		Control 1	Control 2	Control 3	Non-Tumor 1	Non-Tumor 2	Non-Tumor 3	Non-Tumor 4	Non-Tumor 5	HCC 1	HCC 2	HCC 3	HCC 4	HCC 5-1	HCC 5-2	Control 1	Control 2	Control 3	Non-Tumor 1	Non-Tumor 2	Non-Tumor 3	Non-Tumor 4	Non-Tumor 5	HCC 1	HCC 2	HCC 3	HCC 4	HCC 5-1	HCC 5-2
Gene ID	Gene Name	PR3579_01_a.TPM	PR3579_02_a.TPM	PR3579_03_a.TPM	TV0009_01_a.TPM	TV0009_02_a.TPM	TV0009_03_a.TPM	PR3579_05_a.TPM	PR3579_04_a.TPM	TV0009_04_a.TPM	TV0009_05_a.TPM	TV0009_06_a.TPM	PR3579_08_a.TPM	PR3579_06_a.TPM	PR3579_07_a.TPM	PR3579_01_a.count	PR3579_02_a.count	PR3579_03_a.count	TV0009_01_a.count	TV0009_02_a.count	TV0009_03_a.count	PR3579_05_a.count	PR3579_04_a.count	TV0009_04_a.count	TV0009_05_a.count	TV0009_06_a.count	PR3579_08_a.count	PR3579_06_a.count	PR3579_07_a.count
ENSMUSG	4933401J0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26206	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Xkr4	0	0	0	0	0	0.021	0	0.018	1.441	1.41	0.737	0.651	1.142	1.537	0	0	0	0	0	2	0	2	97	123	57	78	103	139
ENSMUSG	Gm18956	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37180	0	0	0	0	0	0	0	0	0.713	0.36	0.942	0.335	0.717	0.169	0	0	0	0	0	0	0	0	36	23	55	28	44	11
ENSMUSG	Gm37363	0.02	0	0	0	0	0	0	0	0.128	0	0.607	0.068	0.234	0.031	1	0	0	0	0	0	0	0	4	0	22	3	7	1
ENSMUSG	Gm37686	0	0	0	0	0	0	0	0	0.191	0	0	0.69	0.195	0.046	0	0	0	0	0	0	0	0	7	0	0	39	8	2
ENSMUSG	Gm1992	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37329	0	0	0	0	0	0	0	0	0	0.126	0.054	0	0	0.208	0	0	0	0	0	0	0	0	0	5	2	0	0	8
ENSMUSG	Gm7341	0	0	0	0	0	0.052	0	0	0	0	0	0	0	0.095	0	0	0	0	0	1	0	0	0	0	0	0	0	2
ENSMUSG	Gm38148	0.059	0	0	0	0	0	0	0	0.04	0.048	0	0	0	0.065	5	0	0	0	0	0	0	0	2	3	0	0	0	4
ENSMUSG	Gm19938	0	0	0	0.012	0	0	0	0	0.38	0.407	1.15	1.616	1.174	1.175	0	0	0	1	0	0	0	0	21	28	73	142	75	80
ENSMUSG	Gm10568	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38385	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27396	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37381	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rp1	0	0	0	0	0	0	0	0	0.217	0.347	0.521	0	1.333	0.455	0	0	0	0	0	0	0	0	19	39	49	0	154	55
ENSMUSG	Gm6101	0	0	0	0	0	0	0	0	0	0	0	0	0	0.037	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Gm37483	0	0	0	0	0	0	0	0	0	0	0.043	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Sox17	0.603	0	0.075	1.001	0	0.934	0.249	1.098	2.702	3.939	4.762	4.907	10.339	9.996	27	0	5	46	0	16	16	42	60	124	102	188	344	333
ENSMUSG	Gm37587	0	0	0	0	0	0.054	0	0.096	0	0	0	0.396	0	0	0	0	0	0	0	4	0	8	0	0	0	37	0	0
ENSMUSG	Gm7357	0	0	0	0	0.012	0	0	0.032	0	0	0.014	0	0.011	0	0	0	0	0	1	0	0	3.01	0	0	1	0	1	0
ENSMUSG	Gm22307	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38076	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37323	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7369	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6085	0.043	0.027	0.019	0.054	0.12	0.087	0	0.024	0.201	0.093	0.069	0	0.435	0.13	2	1	1	2	4	3	0	1	5	3	2	0	16	5
ENSMUSG	Gm6119	0.026	0	0	0	0	0	0	0	0	0	0.041	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2053	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6123	0.674	0.314	0.553	0.427	0.345	0.81	0.255	0.513	0.355	0.307	0.657	0.158	0.58	0.476	21.68	8.34	20.38	11.09	8.13	19.16	8.12	14.16	6.17	7.03	13.47	5.03	14.09	12.18
ENSMUSG	Mrpl15	140.26	87.358	107.592	85.277	79.235	101.665	67.592	99.302	74.381	95.157	71.811	67.19	63.493	73.115	4406	2262	3902	2513	2146	2529	2339	2683	1458	2652	1725	2499	1766	1792
ENSMUSG	Gm37144	0	0	0.058	0	0	0.205	0	0.075	0	0	0.05	0	0.092	0	0	0	2	0	0	5	0	2	0	0	1	0	2	0
ENSMUSG	Lypla1	87.304	84.397	96.154	71.126	82.759	74.688	29.883	31.279	80.458	67.459	71.686	61.727	63.942	65.312	4135.25	3054.38	5017.04	3252.34	3537.63	3500.65	1473.85	1411.48	2614.06	2599.12	2656	2791.36	2106.59	2250.12
ENSMUSG	Gm37988	1.771	1.66	1.945	2.133	0.375	1.119	0.839	0.457	0.47	0.133	0	1.2	0.919	1.246	38	28.72	46.64	36.85	5.82	17.53	17.6	8.5	5.36	2.01	0	24.88	14.26	20.69
ENSMUSG	Tcea1	22.87	19.339	24.367	19.484	18.413	18.295	12.444	18.003	38.312	37.1	29.27	23.451	27.298	22.663	1479.37	1009.33	1781.48	1174.85	1016	1103.89	836.92	1055.88	1526.2	1817.89	1334.72	1416.2	1169.65	1047.76
ENSMUSG	Gm6104	1.28	0.199	0.313	0.666	0.361	0.577	0.169	1.672	4.436	2.298	3.361	2.666	1.483	1.463	16.57	2.13	4.53	6.86	3.32	5.38	2.13	18.48	29.65	20.2	26.76	32.28	13.71	14.26
ENSMUSG	Gm37277	0	0	0	0.122	0	0.259	0	0.079	0.192	0.449	0.163	0	0	0	0	0	0	3	0	6	0	2	3	9	3	0	0	0
ENSMUSG	Rgs20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37079	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Atp6v1h	26.138	19.401	31.51	39.715	32.632	37.544	10.924	26.643	65.995	52.71	44.125	32.226	47.021	39.093	1631	931	2194	2126	1576	1856	690	1455	2304	2333	1801	1966	2095	1841
ENSMUSG	Gm7182	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37567	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38264	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Oprk1	0	0	0	0	0.07	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36965	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37429	0.028	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Npbwr1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19214	0	0	0	0	0	0	0	0	0	0	0	0	0.298	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
ENSMUSG	Rb1cc1	3.66	3.831	3.071	6.096	11.591	10.991	5.125	7.235	15.469	11.338	12.073	7.871	9.698	9.793	538.52	277.77	500.78	614.92	763.56	864	611.62	741.99	918.56	1061.74	951.16	974.2	843.69	995.27
ENSMUSG	4732440D	0.27	0.395	0.377	0.809	2.029	0.405	0.434	0.146	2.102	3.41	0.642	0.277	0.492	0.267	38.48	45.23	13.22	17.08	52.44	13	65.38	19	66.44	65.26	62.84	36.8	47.31	27.72
ENSMUSG	Alkal1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2147	0	0.176	0.13	0.358	0	0	0	0	0.14	0.531	0.116	0.153	0	0	0	2	2	4	0	0	0	0	1.01	5.06	1	2	0	0
ENSMUSG	Gm7417	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19026	0	0	0	0	0.008	0	0	0	0	0	0.009	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
ENSMUSG	St18	0	0	0	0	0	0	0	0	0	0	0	0.224	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0	0
ENSMUSG	Gm42492	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7449	0.195	0	0	0	0	0	0	0	0	0	0	0.069	0	0	3	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Gm37108	0.184	0	0.302	0	0	0	0.233	0.67	0	0	0.349	0.095	0	0	2.58	0	4.88	0	0	0	3.21	7.99	0	0	3.06	1.3	0	0
ENSMUSG	Gm37275	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37489	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5694	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pcmtd1	12.552	5.547	7.722	17.763	23.764	15.373	4.56	5.196	13.432	9.604	11.499	10.688	10.779	7.611	1300	495	970	1931	2186	1869	546	627	898	842	905	942	699	685
ENSMUSG	Gm26983	0	0	0	0	0	0	0	0	0	0	0	0	0	0.243	0	0	0	0	0	0	0	0	0	0	0	0	0	1.03
ENSMUSG	Gm38372	0.058	0	0	0	0	0	0	0	0	0	0.041	0	0	0.068	6	0	0	0	0	0	0	0	0	0	3	0	0	5
ENSMUSG	Gm9826	15.99	7.428	9.095	5.027	7.748	8.702	3.334	9.158	2.884	1.867	2.393	2.407	5.63	10.885	637.51	240.61	414.83	164.44	229.55	261.12	130.67	320.43	64.36	54.33	62.4	99.03	184.54	368.96
ENSMUSG	Nras-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23274	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26901	0.043	0.096	0.046	0.136	0	0	0	1.049	0.07	0.019	0.02	0	0.477	0.287	3	3	2	9	0	0	0	2	3	1	1	0	6	9
ENSMUSG	Gm18984	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30414	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37791	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rps2-ps2	0	0	0.037	0	0	0	0	0	0	0	0	0	0	0	0	0	1.02	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38216	0	0	0	0	0	0	0	0.074	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Sntg1	0.071	0	0.007	0.151	0.058	0.282	0.49	0.687	0.234	0.031	0.088	0	0	0.058	10	0	1	16	4	20	51	29	7	2	8	0	0	2
ENSMUSG	Gm38024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16284	0.329	0	0	0	0	0	0	0	0	0	0	0	0	0.221	2	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm38259	0.037	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37005	0.107	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15452	64.053	41.696	39.768	21.952	16.796	14.023	18.621	27.657	29.701	39.921	26.081	14.424	16.633	16.726	120.45	61.21	78.11	32.68	22.93	19.84	32.87	44.74	30.07	50.21	30.59	25.57	23.4	24.8
ENSMUSG	Gm36964	1.202	0	0.914	0	0	0	0	3.307	0	0	0	1.641	2.518	0	1.22	0	1	0	0	0	0	2.95	0	0	0	1.63	2	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6152	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7493	0	0	0	0	0	0	0.135	0.367	0	0	0.151	0	0	0	0	0	0	0	0	0	1.89	4.4	0	0	1.32	0	0	0
ENSMUSG	Gm37629	0.188	0	0.055	0.127	0	0	0	0	0	0.161	0	0	0	0	3	0	1	2	0	0	0	0	0	2	0	0	0	0
ENSMUSG	Gm38008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37143	0.076	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6187	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18299	0	0	0	0	0	0	0	0.163	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Gm7512	0	0	0	0	0	0.04	0	0.108	0	0	0.049	0	0	0	0	0	0	0	0	1	0	3	0	0	1	0	0	0
ENSMUSG	Gm24765	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rrs1	6.443	2.753	5.542	11.122	8.484	10.176	7.276	13.221	15.637	15.197	10.9	8.565	13.781	19.682	409	137	390	573	397	495	462	757	528	649	426	532	657	1000
ENSMUSG	Adhfe1	43.058	27.11	41.874	68.16	82.705	61.097	31.078	28.977	31.866	24.194	27.384	21.574	46.482	54.155	2756	1444	3082.99	3762	4145.99	3204	2070	1680.98	1218	1170.99	1214	1467.99	2360	2879.86
ENSMUSG	2610203C	0.35	0.198	0.451	1.211	0.84	0.338	0.269	1.408	0.887	0.641	1.375	2.143	0.978	2.564	6	4	11.01	20	17.01	9	6	21.02	11	10.01	22	44.01	14	37.14
ENSMUSG	Gm6161	0	0.053	0.073	0.422	0	0	0	0.125	0.093	0.058	0.059	0	0.053	0.421	0	1.38	2.61	11.03	0	0	0	3.44	1.61	1.3	1.2	0	1.22	10.35
ENSMUSG	Vxn	0	0	0	0	0	0.198	0	0.011	0.217	0	0	0	0.039	0	0	0	0	0	0	17	0	1	13	0	0	0	3	0
ENSMUSG	Gm29520	0.032	0	0	0.039	0	0	0	0	0	0	0	0.129	0	0	1	0	0	1	0	0	0	0	0	0	0	4	0	0
ENSMUSG	Mybl1	0.069	0	0.008	0.44	0.154	0	0.025	0	1.071	1.093	0.927	0.373	0.039	0.662	8	0	1	10	3	0	3	0	12	22	12	10	2	11
ENSMUSG	Vcpip1	0.827	0.863	1.605	2.069	2.93	1.554	1.532	1.451	5.795	4.998	4.766	3.654	5.828	3.562	213.07	178.62	466.7	500.44	654.43	383.74	417.69	340.01	943.95	986.32	880.29	877.71	1004.49	657.04
ENSMUSG	1700034P	2.975	1.274	1.832	0.924	2.235	1.28	1.01	0.723	1.151	2.513	1.24	0.836	1.074	1.423	42.93	20.38	22.3	33.56	46.57	25.26	46.31	12.99	27.05	35.68	23.71	24.29	23.51	36.96
ENSMUSG	Sgk3	1.772	0.961	1.528	1.084	0.881	1.877	0.498	2.034	6.263	6.212	5.891	4.494	6.913	7.97	178	77	173	102	68	171	51	191	379	377	374	427	461	580
ENSMUSG	Gm6195	0.888	0	1.049	0	0	0	0.235	0	0	0	0	0	0.6	1.126	4.02	0	5.02	0	0	0	1	0	0	0	0	0	2	4.03

ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mcmdc2	0	0	0	0	0	0	0.054	0	0.135	0.342	0.255	0.173	0.031	0.031	0	0	0	0	0	0	1	0	2	11	3	15	2	1
ENSMUSG	Snhg6	31.232	8.5	20.517	9.94	7.44	9.224	17.737	24.884	18.886	25.965	28.315	32.009	35.097	29.943	242	55	176	69	44	56	131	188	77	138	143	230	209	190
ENSMUSG	Snord87	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tcf24	1.187	0	0.532	0	0.063	0	0	0.129	10.176	7.304	4.103	2.234	7.435	3.606	104.68	0	47	0	6	0	0	14	620.75	581.79	293.84	253.69	542.85	302.81
ENSMUSG	E330040D	0.087	0	0	0	0	0	0	0	0.391	0.181	0.194	0.116	0.144	0.133	3.32	0	0	0	0	0	0	0	7.25	4.21	4.16	4.31	4.15	4.19
ENSMUSG	Ppp1r42	2.311	0.135	0.055	0	0	0	0	0	1.384	0.699	1.231	0.427	0.319	0	44	4	2	0	0	0	0	0	12	8	25	7	6	0
ENSMUSG	Gm15818	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24674	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cops5	64.21	49.356	55.84	49.935	46.624	39.425	27.492	31.435	80.255	97.691	77.18	64.221	95.637	78.133	3286.79	2038	3243.75	2135	1779.84	1574.69	1307	1431	2259.69	3598.69	2592.82	3300	3620	2882
ENSMUSG	Cspp1	5.184	1.446	4.417	8.216	4.088	4.482	6.756	8.469	10.626	15.285	15.041	9.71	7.53	8.071	224.21	80	200.25	345	138.16	219.31	224	266	292.31	437.31	555.18	245	350	331
ENSMUSG	1700047N	0	0	0	0	0.064	0	0	0.061	0.288	0.076	0.081	0	0	0	0	0	0	0	1	0	0	1	3	1	1	0	0	0
ENSMUSG	Arfgef1	6.153	4.922	4.35	5.906	6.906	6.011	2.355	5.311	33.01	20.29	24.274	9.838	15.667	16.246	735	417	656	828	963	740	495	740	2024	2016	2013	1354	1476	1556
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37569	0	0	0.054	0.152	0	0.029	0	0	0.14	0.277	0.041	0	0.052	0	0	0	2	5	0	1	0	0	3	7	1	0	1	0
ENSMUSG	Cpa6	0.039	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15604	0	0	0	0	0	0	0.023	0.025	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
ENSMUSG	Gm25253	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15603	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37133	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5522	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28659	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	SNORA66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prex2	0.106	0.601	0.319	0.396	0.529	0.456	1.147	0.561	3.403	1.538	1.101	2.267	2.911	2.625	35	52	59	53	61	68	151.01	72	293	168	100	374	337	315
ENSMUSG	Gm24173	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28686	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37410	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A830018L	0	0	0	0	0	0	0	0	0	0	0	0	0.025	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm38178	0.016	0	0	0	0	0	0	0	0	0	0.292	0	0	0	1	0	0	0	0	0	0	0	0	0	13	0	0	0
ENSMUSG	Gm29273	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38069	0.037	0	0	0	0	0	0	0	0.031	0	0	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm7560	0	0	0.036	0	0	0	0	0.049	0	0	0	0.043	0	0	0	0	1	0	0	0	0	1.02	0	0	0	1.05	0	0
ENSMUSG	Gm22633	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6341	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2383	0.05	0	0.045	0	0.068	0	0.053	0	0	0.152	0	0.049	0	0	1.01	0	1.04	0	1.01	0	1.05	0	0	2.21	0	1	0	0
ENSMUSG	Gm6216	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17644	0	0	0	0	0	0	0	0.011	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm29663	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sulf1	0.059	0.029	0	0.304	0.435	0.1	0	0	0.185	0.065	0	0	0.038	0.031	5	2	0	44	33	7	0	0	19	4	0	0	3	2
ENSMUSG	Slco5a1	0.005	0	0	0	0	0	0	0	0.105	0.122	0.037	0	0.015	0.035	1	0	0	0	0	0	0	0	8	12	3	0	2	8
ENSMUSG	Gm37162	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29283	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prdm14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ncoa2	1.481	0.508	0.624	3.21	3.212	2.208	2.159	1.14	5.793	3.375	4.472	3.546	4.165	2.755	284	95	169	576	413	421	257	184	459	472	528	384	618	513
ENSMUSG	Gm38376	0	0	0	0.017	0	0	0	0.049	0.249	0.566	0.236	0.323	0.197	0.019	0	0	0	1	0	0	0	3	10	29	11	22	10	1
ENSMUSG	Gm37409	0.323	0.198	0.283	0.289	0.292	0	0	0	0.953	0.177	0.281	0	0.31	0.82	18	9	18	13	12	0	0	0	29	7	10	0	13	36
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38223	0.421	0.641	0	0.149	0	0	0.245	0	0.113	0.426	0.19	0.422	0.158	0	7	9	0	2	0	0	4	0	1	5	2	7	2	0
ENSMUSG	Gm37702	0	0	0	0.18	0	0	0.339	0	0.386	0.346	0.409	0	0	0.043	0	0	0	9	0	0	20	0	13	15	16	0	0	2
ENSMUSG	Gm23169	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38120	0.098	0.146	0.058	0.182	0.265	0.048	0.459	0.022	0.494	0.453	0.556	0.316	0.127	0.37	15	18	10	24	32	6	71	3	44	51	57	47	14	43
ENSMUSG	Gm38380	0.247	0.181	0.181	0.151	0.554	0.319	0.988	0.554	1.145	1.841	0.965	0.605	0.411	0.465	17	10	14	9	30	18	68	34	45	92	44	40	20	24
ENSMUSG	Gm29570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7593	0	0.081	0.119	0	0	0.094	0.069	0	0	0.099	0	0.142	0	0.099	0	1	2	0	0	1	1	0	0	1	0	2	0	1.12
ENSMUSG	Tram1	55.675	53.251	59.193	70.215	78.848	69.241	23.192	34.608	170.108	166.826	138.669	116.504	74.727	91.014	4499	3405	5322	5079	5189	4942	1846	2445	8076	10109	7688	8919	4198	5410
ENSMUSG	Lactb2	27.458	30.142	39.716	46.141	48.513	54.851	17.116	16.255	41.82	34.768	22.896	15.042	16.137	11.082	3449	2858	4931	3810	4128	4020	2214	1716	1873	2171	2000	1689	1201	874
ENSMUSG	Gm38319	1.844	0.672	1.935	3.634	4.398	3.162	5.29	3.729	1.795	4.909	4.721	2.884	2.235	0.596	71	21	84	115	126	92	201	125	38	135	117	109	64	18
ENSMUSG	Xkr9	8.018	9.271	13.277	17.482	10.328	9.342	5.56	4.101	7.112	7.06	4.172	2.582	1.809	1.218	353	341	678	748	404	405	262	164	196	238	132	104	51	37
ENSMUSG	Gm26273	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5523	0	0.065	0	0.05	0.05	0	0.109	0.19	0.167	0.051	0.058	0	0.045	0.17	0	1.49	0	1.14	1.04	0	3	4.66	2.59	1.04	1.05	0	1.01	4.01
ENSMUSG	Gm36947	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Eya1	0	0	0	0	0	0	0	0.143	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37444	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9947	0.021	0	0	0	0.155	0	0	0	0	0	0	0	0	0	2.17	0	0	0	12	0	0	0	0	0	0	0	0	0
ENSMUSG	Msc	0.278	0.56	0.141	0	0.081	0.024	0.088	1.064	1.461	0	1.314	0.57	0.548	2.666	15.83	13	9	0	2	1	5	54	44	0	46	33	24	99
ENSMUSG	Gm37412	0	0	0	0	0	0	0	0.009	0	0	0.07	0	0	0	0	0	0	0	0	0	0	1	0	0	6	0	0	0
ENSMUSG	Smt3h2-ps	16.502	32.358	13.118	18.008	24.389	27.705	4.088	37.645	44.097	39.966	37.409	36.683	37.473	58.638	49.31	76.26	40.66	42.03	51.46	60.5	11.36	94.12	68.62	77.32	67.62	99.38	80.17	133.89
ENSMUSG	Rpl5-ps1	1.917	1.372	0.61	0.073	0.144	0.349	0.489	1.234	0.956	0.23	0.164	0.77	0.476	0.876	46.81	27.13	16.79	1.43	2.56	6.24	11.72	26.07	12.51	3.97	2.54	18.32	8.51	16.66
ENSMUSG	Trpa1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26345	0.214	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10566	0.373	0.064	0.165	0.215	0.351	0.352	0.329	0.892	0.342	0.235	0.405	0.334	0.137	0.202	10.28	1.44	5.2	4.84	7.13	7.25	8.89	21.64	5.19	4.66	7.23	9.42	3.07	4.74
ENSMUSG	Kcnb2	0.002	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37138	0.019	0	0	0.02	0.133	0	0.2	0	0	0.026	0	0	0	0	1	0	0	1	6	0	11	0	0	1	0	0	0	0
ENSMUSG	Gm25227	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25168	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6060	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28669	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Terf1	4.683	2.468	5.065	3.618	6.701	8.507	3.484	9.049	12.641	13.323	11.656	10.405	10.726	11.913	184	99	279	176	243	285	181	321	280	423	385	451	349	383
ENSMUSG	Gm37509	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sbspon	0	0.186	0	0.172	0.141	0	0	0	0	0	0	0	0	0	0	12	0	12	9	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7634	0.09	0	0	0	0	0	0	0.106	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	4930444P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl7	190.991	113.701	147.92	114.111	128.117	112.778	178.667	345.635	209.139	211.607	205.062	254.099	286.111	302.928	5700.62	2992.68	5657.73	3295.52	3425.34	2893.1	5523.23	9068.83	3912.9	5462.99	4685.77	8348.3	6994.32	7618.62
ENSMUSG	Rdh10	4.508	3.584	3.812	8.261	6.851	6.634	3.728	3.956	10.035	5.008	5.78	4.604	10.548	11.023	509	319	493	819	622	613	439	406	666	421	440	519	890	983
ENSMUSG	Gm38249	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28095	0	0	0	0	0	0.053	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
ENSMUSG	Stau2	1.017	0.18	0.744	2.585	5.752	3.249	1.912	1.768	6.549	6.069	8.322	3.901	4.395	4.813	81	12	56	180	242	148	151	78	231	346	361	311	282	294
ENSMUSG	Gm7568	0	0	0	0	0	0	0.294	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0
ENSMUSG	Ube2w	6.814	7.844	8.145	8.067	9.779	9.837	3.695	8.358	20.876	15.157	15.688	15.66	22.652	17.496	340	309	447	372	415	465	190	385	635	566	544	707	726	605
ENSMUSG	Gm38342	0	0	0	0	0.03	0.056	0	0	0	0.066	0.053	0	0	0.057	0	0	0	0	2	4	0	0	0	4	3	0	0	4
ENSMUSG	Eloc	121.482	87.851	102.211	75.879	63.787	62.401	88.172	129.927	86.2	93.594	86.598	95.971	60.319	80.588	1607	837	1444	855	838	733	967	1337	837	1056	876	1204	752	949
ENSMUSG	D030040B	0.035	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Idi1-ps5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem70	48.603	45.841	51.703	30.259	34.751	32.75	16.385	27.796	41.245	41.569	32.427	30.58	34.105	27.69	2157	1655	2616	1195	1229	1273	748	1122	1053.41	1357	971	1296	1011	911.35
ENSMUSG	Ly96	25.451	8.14	14.336	18.874	19.221	17.153	17.202	35.375	28.842	21.158	24.56	31.931	12.102	21.156	284	75	182	187	173	160	195	358	200	183	191	378	119	204
ENSMUSG	Gm29649	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5828	0.031	0	0	0.057	0	0.062	0.032	0.057	0.111	0.021	0.024	0	0	0	2.01	0	0	3.01	0	3.01	2.05	3.18	4.01	1	1	0	0	0
ENSMUSG	Gm28376	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4921511E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Jph1	0.114	0.077	0.012	0.236	0.308	0.29	0.013	0.591	0.128	0.234	0.489	0.139	0.24	1.065	17	9	2	30	36	36	2	79	11	25	48	20	26	122
ENSMUSG	Gm28783	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gdap1	0	0	0	0	0	0	0	0.234	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0
ENSMUSG	Gm28784	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28785	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5251	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rbm6-ps1	0.01	0	0.009	0	0	0.013	0	0.011	0.036	0.014	0.046	0	0.014	0.013	1	0	1	0	0	1	0	1	2	1	3.01	0	1	1
ENSMUSG	Gm6075	0	0	0.107	0	0	0	0	0	0	0	0	0	0	0.167	0	0	1.05	0	0	0	0	0	0	0	0	0	0	1.1
ENSMUSG	Gm25166	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pi15	0	0	0	0	0	0	0	0	0.136	0.091	0.017	0.066	0	0	0	0	0	0	0	0	0	0	14	11	2	9	0	0
ENSMUSG	Gm28154	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm16070	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Crispld1	0.066	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28153	0	0	0	0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm7690	0	0	0	0	0	0	0	0.054	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Gm18775	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17969	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28756	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28755	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45784	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Crisp4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defb44-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defb18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defb41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17837	0	0	0	0	0	0	0	0.051	0.082	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
ENSMUSG	Gm5252	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24075	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28343	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28344	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15825	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tfap2d	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10075	1.423	0.319	0.776	0.137	0	0.468	1.022	1.653	1.063	0.628	0.622	1.718	1.207	2.291	15.67	3	9.83	1.2	0	3.7	11.01	15.31	6.07	4.75	4.25	18.37	9.63	19.66
ENSMUSG	Tfap2b	0	0	0	0	0	0	0	0.054	0	0	0	0	0	0.019	0	0	0	0	0	0	0	3	0	0	0	0	0	3
ENSMUSG	Gm28340	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28341	0	0	0	0	0	0	0	0	0	0	0	0	0.345	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
ENSMUSG	Gm4849	0	0	0	0	0	0	0	0.014	0	0	0	0	0.016	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0
ENSMUSG	SNORD29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38382	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pkhd1	0.194	0.077	0.508	0.619	0.774	0.782	0.424	0.292	14.534	9.108	15.026	11.959	11.838	14.288	45	20	188	195	153	54	118	131	1355	924.95	1474	1499	1541	1981
ENSMUSG	Gm37315	0	0	0	0.176	0	0	0	0	0.305	0.492	0.656	0.585	0.264	0.297	0	0	0	14	0	0	0	0	16	31	39	44	14	17
ENSMUSG	4930486I0	0	0	0	0	0	0	0	0	0	0.078	0	0	0	0	0	0	0	0	0	0	0	0	0	1.05	0	0	0	0
ENSMUSG	Gm15795	0.278	0	0	0	0	0	0	0.216	0.886	0	0.295	0	0	0	3.06	0	0	0	0	0	0	2.03	5.04	0	2	0	0	0
ENSMUSG	Gm24162	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lincmd1	0.018	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir206	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir133b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Il17a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Il17f	0	0	0	0	0	0	0	0	0	0	0	0	0	0.075	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Mcm3	2.535	0.594	1.195	1.288	0.388	1.977	1.226	5.77	11.774	9.858	7.396	13.859	2.996	13.863	82	18	90	43	32	124	41	312	601	485	451	940	241	921
ENSMUSG	Gm20587	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28065	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24723	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	6720483E2	0	0	0.052	0	0	0	0	0	0	0	0	0	0.078	0	0	0	2	0	0	0	0	0	0	0	0	0	2	0
ENSMUSG	Paqr8	0	0	0.077	0.007	0.326	0	0	0.364	0.128	0.015	0.862	0.839	0.776	0.222	0	0	16	1	20	0	0	53	12	2	95	141	67	29
ENSMUSG	Gm24171	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28064	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Efhc1	0	0	0	0.08	0	0	0.066	0.03	0.259	0	0.162	0	0	0	0	0	0	5	0	0	5	2	11	0	8	0	0	0
ENSMUSG	Tram2	1.142	0.235	0.312	0.932	0.585	0.779	0.47	0.749	1.421	0.363	1.197	0.399	0.491	0.704	98	48	90	119	111	149	118	164	203	67	198	103	99	146
ENSMUSG	Gm28287	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2693	0.084	0	0	0	0	0.233	0.085	0	0	0	0	0	0	0.108	1	0	0	0	0	2	1	0	0	0	0	0	0	1
ENSMUSG	Tmem14a	4.78	3.864	3.925	5.41	6.081	6.087	3.435	3.448	10.759	7.545	11.225	9.52	12.056	10.465	146	99	138	144	145	154	106	94	186	170	228	286	271	250
ENSMUSG	Gm38224	0	0.022	0	0.019	0	0	0	0	0	0	0	0	0	0.165	0	1	0	1	0	0	0	0	0	0	0	0	0	7
ENSMUSG	Gsta3	2246.444	1389.474	1633.36	1383.722	1294.061	1179.238	730.406	834.925	980.726	858.563	757.181	558.104	886.496	833.039	85596	43875	71711	43811	37470	34399	28393	27737	20264.72	23066	18377	20357	23640	23187
ENSMUSG	Gm28836	0	0	0	0.304	0.112	0.536	0.512	0.875	0.577	0.116	0.517	0.415	0.305	0.206	0	0	0	3	1	5	6	9	4	1	4	5	3	2
ENSMUSG	Gm7094	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4956	58.415	39.651	27.437	26.48	40.214	19.688	9.001	0.219	0.963	0.111	0	1.243	0.262	0	1719	933	928	684	900	424	264	6	17	1	0	38	3	0
ENSMUSG	Gm21909	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Khdc1a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16329	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16327	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Khdc1c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2709	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16533	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Khdc1b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16328	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kcnq5	0	0	0	0	0	0	0	0.523	0	0	0	0	0	0.027	0	0	0	0	0	0	0	7	0	0	0	0	0	1
ENSMUSG	Gm36949	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7658	1.046	0.864	0.317	0.497	0.296	0.369	0.228	1.252	0.829	0.503	0.655	0.584	0.321	0.569	32.18	22.04	11.2	13	7	9.02	7.03	33.65	14.05	11.02	13.03	17.24	7.01	13.21
ENSMUSG	Gm38243	0.208	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5696	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28239	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rims1	0	0	0	0	0	0	0.004	0	0.048	0.375	0.021	0	0	0.018	0	0	0	0	0	0	1	0	2	28	1	0	0	1
ENSMUSG	Gm26866	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7761	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29506	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ppp1r14bl	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24176	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6420	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir30a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir30c-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29107	0.234	0.297	0.222	0	0	0.31	0	0	0.875	0	0	0	0	0.592	1	1	1	0	0	1	0	0	2	0	0	0	0	2
ENSMUSG	Gm20954	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ogfrl1	3.409	0.754	2.794	7.508	13.255	4.809	4.285	10.258	13.534	10.658	12.3	8.758	9.008	10.83	317	76	257	448	486	248	313	754	452	466	531	681	555	783
ENSMUSG	Gm7784	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28822	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	B3gat2	0.112	0.017	0.061	0.072	0.056	0.038	0.275	0.135	0.021	0.348	0.086	0.086	0.19	0.155	20.68	2.43	12.75	11.35	8.13	5.74	51.81	22.36	2.23	46.03	10.36	15.51	25.72	16.16
ENSMUSG	Smap1	4.19	2.465	4.563	9.171	9.144	10.555	7.61	16.056	13.778	18.292	18.105	19.95	16.793	13.341	298.32	141.57	371.25	552.65	509.87	613.26	550.19	1004.64	531.77	952.97	852.64	1385.49	885.28	743.84
ENSMUSG	Sdhaf4	121.648	83.897	111.683	48.324	59.271	48.03	87.771	72.288	74.222	53.086	68.798	77.801	87.545	81.256	1855.99	1055.99	1919.98	602	655	537	1298.96	956.99	596	564	656	1137.99	947	944.97
ENSMUSG	Gm26524	0.189	0.474	0.704	0	0.515	0	0.602	0.435	0	0	0	0.395	0.508	1.188	1.01	2.01	4.02	0	2	0	3.04	2.01	0	0	0	2.01	2	5.03
ENSMUSG	Fam135a	2.96	1.603	1.558	2.447	3.517	3.532	1.641	2.313	6.155	3.585	4.258	1.319	2.494	2.394	211	122	134	257	409	430	131	179	507	267	297	121	215	178
ENSMUSG	Gm37580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26607	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Col9a1	0	0	0	0	0	0	0	0.144	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	Col19a1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26418	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tubb4b-ps	0.075	0	0.042	0.029	0.071	0.077	0	0.115	0.044	0.107	0.075	0.126	0.065	0.464	3.16	0	2.01	1	2.21	2.41	0	4.19	1.02	3.26	2.06	5.43	2.23	16.37
ENSMUSG	Gm28439	13.968	4.176	10.702	30.451	41.2	39.066	24.036	26.116	19.011	20.44	26.806	13.671	8.319	17.097	168.3	45.38	156.95	407.26	499.95	554.59	334.65	293.5	154.44	199.09	253.17	167.84	83.6	168.51
ENSMUSG	Gm10222	97.03	34.421	69.209	402.548	435.562	459.398	310.961	265.385	135.287	230.844	218.385	122.605	67.368	152.921	293.02	79.78	217.61	973.51	960.36	1049.63	877.8	693.47	219.88	466.95	412.91	347.28	150.49	365.24
ENSMUSG	Gm28438	202.867	93.398	119.418	212.909	245.47	328.26	310.997	236.706	186.593	127.013	123.563	99.4	33.199	46.547	857.88	310.42	532.44	721.5	756.37	1046.21	1234.8	863.18	421.68	359.7	327.11	395.56	103.24	155.36
ENSMUSG	Gm28437	5807.842	3810.328	5736.516	6765.8	7244.774	6446.785	6981.599	4430.97	4178.129	5130.934	4596.499	5107.923	2233.743	3130.383	91438.85	50033.17	102407.1	95844.02	90952.55	86776.58	109740.8	62999	36038.11	56781.13	46971.86	73247.81	22407.81	34609.24
ENSMUSG	Gm10925	1852.513	814.17	1211.737	3915.989	4231.325	4130.438	3148.375	2381.496	2097.097	2661.467	2575.079	1767.23	634.24	1014.857	20819.23	7907.26	15733.19	41354.85	39522.87	43336.65	36045.29	24135.32	14723.93	23147.52	20111.07	21416.26	6293.9	9904.27
ENSMUSG	Gm28661	1143.162	367.644	758.59	1351.114	1310.178	1457.021	1918.282	1945.071	530.302	756.534	815.706	885.568	469.916	727.403	13834.16	3729.68	10380.94	14811.25	12757.5	15261.85	23376.47	21179.73	3723.3	6601.22	6524.75	10731.8	4663.23	7098.93
ENSMUSG	Gm29216	5701.918	2540.093	3887.692	7583.275	7350.611	6799.059	8460.537	6957.393	2483.369	3767.011	3830.054	3371.194	3165.276	3804.08	47905.28	17338.31	36163.41	51647.96	44955.85	42714.03	68890.88	51083.38	11076.75	21744.37	20259.66	27552.19	19904.12	25686.5
ENSMUSG	Lmbrd1	13.248	8.564	9.712	9.004	11.635	12.648	5.47	8.689	18.372	12.162	13.065	8.581	18.896	15.073	1316	642	1162	1065	957	1099	669	977	1155	1225	1229	995	1434	1214
ENSMUSG	Gm28594	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28237	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9443	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29414	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adgrb3	0	0	0	0	0.021	0	0	0.037	0	0	0	0	0	0	0	0	0	0	1	0	0	3	0	0	0	0	0	0
ENSMUSG	Gm15702	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20172	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22260	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37543	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37331	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37211	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37862	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38286	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm37880	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25294	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29214	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38260	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37628	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	8030445P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38198	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37077	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37895	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36952	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37602	0.094	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2900022M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2900002M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9884	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18443	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24064	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4931408C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	n-R5s209	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19641	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5524	11.005	8.455	8.466	12.333	13.785	12.162	5.203	5.413	6.909	8.423	10.171	6.974	5.215	3.732	536.7	339.66	475.07	559.06	573.45	557.36	270.02	236.81	207.64	310.42	350.24	317.69	171.31	130.66
ENSMUSG	Gm18776	4.802	3.008	1.782	3.142	3.653	3.37	0.608	0.637	0.928	2.331	1.56	1.699	1.39	1.191	72.3	38.34	30.93	37.94	39.55	36.64	8.98	8.19	7.36	24.58	14.76	25.31	15.69	14.34
ENSMUSG	Gm19028	0	0	0	0	0	0	0.018	0	0.03	0	0	0	0.024	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0
ENSMUSG	Gm38089	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7846	6.551	1.706	4.982	2.109	1.093	0.983	2.74	4.939	4.848	1.329	2.015	1.393	0.814	0.701	16.89	3.36	13.4	4.36	2.07	1.92	6.64	11.05	6.76	2.3	3.26	3.38	1.56	1.43
ENSMUSG	Gm597	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5697	0	0.015	0	0	0.016	0	0.012	0.041	0	0.033	0	0	0	0.015	0	1	0	0	1	0	1	3	0	2	0	0	0	1
ENSMUSG	Gm6462	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Y_RNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6342	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5525	0.073	0	0.063	0.089	0.098	0.065	0.049	0.097	0.043	0.166	0.222	0.095	0.12	0.256	3.03	0	3.02	3.01	3.02	2.02	2.02	3.49	1	5.02	6.02	4.04	4.01	8.84
ENSMUSG	Gm53035	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7858	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9898	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6473	0.059	0.069	0.068	0.069	0.142	0.347	0.028	0.125	0.181	0	0.26	0.177	0.401	0.229	2.11	2	2.81	2.02	3.78	9.41	1	3.96	3.63	0	6.1	6.57	11.86	7.02
ENSMUSG	Gm2914	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Phf3	2.062	0.824	2.12	6.397	4.401	7.476	3.773	6.085	9.477	9.973	20.65	4.885	9.63	8.649	343.27	140.32	254.4	602.5	443.11	732.63	415.23	812.8	711.93	1041.02	1124.06	578.32	893.9	993.75
ENSMUSG	Gm37522	0	0	0	0.027	0.029	0.082	0.103	0	0.02	0.079	0.052	0.304	0	0	0	0	0	2	2	6	9	0	1	5	3	25	0	0
ENSMUSG	Gm37906	0	0.016	0	0.111	0.045	0.041	0	0.072	0.147	0.086	0.221	0.085	0.339	0.074	0	1	0	8	3	3	0	5	7	5	12	6	17	4
ENSMUSG	Ptp4a1	0.987	0.719	0.411	1.507	1.587	0.509	0.643	0.21	0.892	2.789	5.186	2.689	1.373	0.868	97.55	61.9	34.69	132.28	145.8	52.7	62.49	5.4	55.85	208.28	360.56	228.32	78.86	61.35
ENSMUSG	Ptp4a1	35.241	30.402	35.824	52.82	50.711	60.445	16.762	28.282	137.234	151.774	123.224	86.353	59.201	68.96	2715.31	1886.87	3243.62	3791.87	3371.98	4423.49	1623.11	1995.2	6325.74	8482.94	6528.06	6207.91	3033.11	3700.58
ENSMUSG	Gm5698	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9458	0	0	0	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	4931428L	0.168	0	0	0	0	0	0.556	0.584	0	0	0	0	0	0	4	0	0	0	0	0	13	12	0	0	0	0	0	0
ENSMUSG	Gm28644	0	0	0	0	0	0	0	0	0	0	0	0	0	0.107	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29128	0	0	0.03	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7893	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lgsn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dnaaf6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4850	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28645	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6489	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Eef1a1-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19680	8.621	5.54	7.934	12.709	12.203	6.528	4.739	7.146	8.976	9.791	4.155	5.992	6.828	9.502	425.92	223.81	450.09	513.87	448.4	241.8	231.33	307.11	247.69	352.54	133.93	303.94	272.31	391.87
ENSMUSG	Gm23032	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7910	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Khdrbs2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25814	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37999	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37110	0.04	0	0	0	0.026	0.026	0.04	0	0.071	0	0.03	0.084	0.04	0.066	2	0	0	0	1	1	2	0	2	0	1	4.16	1.5	2.57
ENSMUSG	Gm37911	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9839	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37792	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24732	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37426	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37151	0	0	0	0	0	0	0	0	0	0	0	0	0	0.008	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm28624	0.029	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37724	0	0	0	0.167	0	0.073	0.084	0.031	0.248	0.229	0.085	0.111	0.11	0.347	0	0	0	5	0	2	3	1	5	6	2	4	3	10
ENSMUSG	Gm7114	0.037	0.02	0.029	0.08	0.118	0.069	0	0	0.168	0.026	0.107	0.055	0.022	0.083	2.3	1	2	4.02	5.38	3.17	0	0	5.66	1.16	4.21	3.32	1	4.01
ENSMUSG	Gm4785	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24901	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37591	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2987	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25792	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18799	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7933	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23453	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prim2	0.257	0.957	0.841	1.16	0.908	0.645	0.75	0.434	2.465	4.7	2.306	2.068	2.333	2.971	18	54	67	66	47	34	52	26	95	236	104	145	125	165
ENSMUSG	Gm29228	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37618	0	0	0	0	0.067	0	0	0	0	0.058	0.016	0.022	0	0	0	0	0	0	5	0	0	0	0	4	1	2	0	0
ENSMUSG	Gm17813	0	0	0	0	0	0	0	0	0	0	0	0	0.347	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	1700001G	0.222	0	0.279	0	0	0.183	0	0.652	0	0.652	0	0.045	0.887	0.325	5	0	7	0	0	3	0	13	0	10	0	1	16	6
ENSMUSG	Gm38173	0.013	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rab23	1.183	1.838	1.183	2.765	2.371	2.253	0.134	1.363	5.916	5.938	4.579	5.064	5.623	5.016	98	115	127	172	129	120	20	66	263	277	238	332	321	346
ENSMUSG	Bag2	2.476	2.349	3.989	1.6	3.286	1.813	1.012	3.749	11.048	6.276	6.347	4.314	6.597	5.417	145	78	261	79	146	74	61	187	371	256	235	218	273	263
ENSMUSG	Gm37905	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp451	0.84	0.821	0.929	1.039	0.729	1.664	1.611	1.569	3.572	4.11	3.872	1.325	3.045	4.511	116	91	117	196	84	234	238	181	392	457	438	229	340	530
ENSMUSG	Gm15455	0.036	0.036	0.02	0.027	0	0.016	0.045	0.084	0	0.017	0	0.013	0	0.083	3.27	2.61	2.02	2.01	0	1.09	4	6.65	0	1.09	0	1.18	0	6.29
ENSMUSG	Bend6	0	0	0	0	0.225	0	0.02	0.36	1.105	0.225	0.19	0	0.029	0.054	0	0	0	0	14	0	1	16	49	13	6	0	1	2
ENSMUSG	Gm37067	0	0	0	0	0	0	0	0	0	0.258	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0
ENSMUSG	Dst	0.972	0.544	1.168	5.1	3.269	4.231	2.916	4.037	12.094	9.447	9.705	5.209	7.605	7.071	219.45	89.04	223.19	927.19	538.32	767.31	670.79	792.2	1635.11	1711.09	1606.27	1182.7	1374.71	1402.28
ENSMUSG	Gm37354	0	0	0	0	0	0	0	0	0.143	0.075	0	0	0	0	0	0	0	0	0	0	0	0	6	4	0	0	0	0
ENSMUSG	Gm28631	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23792	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38157	0	0	0	0	0	0	0	0	0.496	0.461	0.511	0.45	0.149	0.19	0	0	0	0	0	0	0	0	15	18	18	24	6	8
ENSMUSG	Mir6896	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26788	0	0.012	0	0	0	0	0	0	0.017	0.066	0.086	0.464	0	0	0	1	0	0	0	0	0	0	1	3.1	3	32	0	0
ENSMUSG	A930005N	0	0	0.094	0.354	0.32	0.14	0	0.275	0.78	0	0.332	0	0	0.243	0	0	4	11	9	4	0	9	16.11	0	8.04	0	0	7.11
ENSMUSG	Gm37958	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37385	0.176	0	0	0	0	0	0	0	0	0	0	0	0	0.231	1	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm5266	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3052	0.065	0	0	0	0	0.019	0	0	0	0	0.098	0	0	0	4	0	0	0	0	1	0	0	0	0	4	0	0	0
ENSMUSG	Gm37233	0	0	0	0	0	0	0	0	0	0	0	0	0	0.03	0	0	0	0	0	0	0	0	0	0	0	0	0	6
ENSMUSG	Mir5103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccdc115	11.368	11.038	8.088	7.281	6.689	9.622	3.946	8.628	14.631	15.154	14.344	18.33	24.68	23.787	626.97	484.99	499.99	325	272	399	214.98	420	436.99	585	501.41	1008.99	1051.99	1061.89
ENSMUSG	Gm28306	1.346	0.919	0.825	1.176	0.52	0.918	0.125	0.811	0.67	1.222	0.886	0.267	1.236	0.486	13.44	7.76	9.34	9.5	3.73	6.73	1.2	6.96	3.56	8.53	5.61	2.64	9.48	3.96

ENSMUSG	Imp4	21.96	13.94	17.682	20.858	19.931	20.542	5.128	9.278	37.874	41.236	39.369	19.891	32.784	35.018	1418.56	668.24	1453.66	1133.5	945.27	1205.27	406.8	654.04	1644.44	2159.47	1576.39	1472.36	1989.52	2110.04
ENSMUSG	Ptpn18	5.821	1.446	2.475	3.16	2.239	0.551	4.132	31.31	18.257	10.578	4.872	14.073	21.684	29.585	132.97	37	70	37	41	9	73.62	529.39	179.98	148.91	71	285.99	320.91	442.37
ENSMUSG	Gm28417	0.312	0	0.271	0	0.139	0.079	1.032	1.861	0.241	1.089	1.059	0.104	0.797	2.316	9.05	0	3	0	1	3	21.38	28.61	3.02	10.09	11	1.01	9.09	27.63
ENSMUSG	4930568A	0.113	0	0	0	0	0	0	0	0	0	0	0	0	0.101	1	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Prss39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28416	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cfc1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28419	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prss40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700101I1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Amer3	0	0	0	0	0	0	0	0	0	0	0	0	0	0.036	0	0	0	0	0	0	0	0	0	0	0	0	0	5
ENSMUSG	Gm28418	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36984	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	AA619741	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Arhgef4	0	0	0.011	0.015	0	0	0	0	0.091	0.456	0.112	0	0	0.136	0	0	1	1	0	0	0	0	6	38.24	8.08	0	0	10
ENSMUSG	Gm37224	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37845	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	SMIM39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38336	0	0.057	0.129	0	0.227	0	0	0.154	0	0.888	0.225	0	0	0.026	0	4	13	0	15	0	0	12	0	57.04	13	0	0	2
ENSMUSG	Fam168b	3.036	0.756	2.19	7.002	6.075	5.056	0.988	7.46	13.25	9.421	11.273	8.802	12.078	13.099	511	103	397	1033	832	724	184	1161	1316	1163.71	1224.92	1467	1710	1884
ENSMUSG	Gm37127	0	0	0	0	0	0	0	0	0	0	0.043	0.142	0	0	0	0	0	0	0	0	0	0	0	0	3	15	0	0
ENSMUSG	Plekhb2	3.475	3.144	4.324	5.973	4.297	2.458	1.065	2.247	17.938	7.325	7.008	4.134	5.774	9.814	424	306	596	615	390	227	129	239	1205	647	556	508	548	967
ENSMUSG	Gm19430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37670	0	1.624	0	0	0	0	0	0	0	0	0.969	1.915	0	0	0	2	0	0	0	0	0	0	0	0	1	3	0	0
ENSMUSG	Gm8009	0	0	0	0	0	0	0.149	0	0	0	0	0	0.203	0	0	0	0	0	0	0	1	0	0	0	0	0	1.01	0
ENSMUSG	Gm38027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25096	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37068	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25634	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1110002O	0	0	0	0	0	0	0	0.308	0.835	0.38	0.701	0	0.583	0	0	0	0	0	0	0	0	3	5	3	5	0	5	0
ENSMUSG	Gm8022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37146	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33222	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930535G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hs6st1	4.321	1.716	5.359	18.153	21.445	18.699	6.865	11.501	26.696	23.708	26.609	13.314	23.499	18.506	573.91	180.27	800	1934.42	2086.18	1851.91	902.76	1355.13	1945.39	2217.39	2240.63	1805.15	2520.41	2056.55
ENSMUSG	Gm37335	2.01	0.648	0	0.808	0.553	1.917	5.231	11.301	0.701	1.801	0.311	0.717	0.881	0.795	14.09	3.73	0	4.58	2.82	10.09	35.24	68.87	2.61	8.61	1.37	4.85	4.59	4.45
ENSMUSG	Gm33280	0.085	0.023	0	0.022	0	0	0	0.049	0.011	0.042	0	0	0.023	0.271	14	3	0	3	0	0	0	7	1	5	0	0	3	36
ENSMUSG	Uggt1	4.297	5.403	3.945	9.519	7.455	7.308	4.325	4.339	24.597	17.843	11.736	15.506	9.779	13.844	897	734	874	1466	1077	995	627	894	2627	2675	1587	2456	1549	1559
ENSMUSG	Mir6897	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Neurl3	1.437	0.343	0.662	3.336	1.682	1.731	1.085	5.387	15.038	6.698	5.978	7.615	7.803	6.566	126	25	65	193	94	91	99	328	698	370	288	679	518	449
ENSMUSG	Arid5a	0.433	0.573	1.233	3.617	0.181	1.224	0.94	1.672	7.695	4.989	10.131	4.062	7.141	7.285	34	18	85	160	9	80	26	106	356	269	363	253	295	383
ENSMUSG	4930403P	0	0	0	0	0.079	0.236	0	0	0	0.164	0	1.464	1.486	0.437	0	0	0	0	1	3	0	0	0	2	0	25	19	6
ENSMUSG	Kansl3	2.985	1.271	3.262	6.147	7.287	8.115	5.107	5.403	13.854	7.884	12.798	6.126	15.697	12.593	414	116	501	748	718	928	762	534	1065	775	1216	686	1950	1599
ENSMUSG	Mir6898	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fer1l5	0.034	0	0.015	0	0.023	0	0.017	0.02	0.014	0.209	0.104	0.017	0.01	0.083	2	0	1	0	1	0	1	1	2	9	4	1	2	4
ENSMUSG	Lman2l	8.968	3.671	3.936	7.011	7.086	10.597	6.735	7.931	21.692	25.294	23.182	13.133	11.835	11.455	558	180	320	467	391	539	371	373	937	1278	1061	801	717	728
ENSMUSG	Cnnm4	0.37	0.105	0.238	0.373	0.521	0.213	0.06	0.305	1.613	2.417	2.394	1.22	1.226	1.617	62	14	45	51	65	27	10	45	151	291	259	209	166	226
ENSMUSG	Gm37909	0	0	0	0	0.157	0	0.405	0	0.186	0.018	0.119	0	0.163	0.031	0	0	0	0	9	0	31	0	8	1	6	0	10	2
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cnnm3	1.319	0.726	1.612	4.853	3.3	2.844	0.363	1.908	16	16.729	11.771	8.734	13.511	9.833	235	92	186	382	227	316	66	259	1141	1380	920	1033	1321	1109
ENSMUSG	Gm38033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ankrd23	0.532	0.331	0.579	0.634	0	0.77	0.46	0.362	7.317	10.216	9.07	1.007	5.121	3.207	26.41	13	33.79	23.54	0	28	23	19.06	250	495.6	305.06	59	267.08	167.25
ENSMUSG	Gm42417	0.281	0	0.165	0.04	0.106	0	0	0.299	0	0.062	0.08	0	0.063	0.058	21.75	0	14.33	2.5	6.04	0	0	20.4	0	3.4	3.95	0	3.94	3.78
ENSMUSG	Ankrd39	7.103	4.204	4.806	2.363	2.924	3.118	4.02	12.373	17.162	27.307	21.553	23.628	26.459	31.144	314.84	191	252.88	72.96	135.96	186	113	523.54	591	1168.99	810.99	941	934.97	1001.97
ENSMUSG	Sema4c	0.144	0.251	0.198	0.282	0.176	0.212	0.163	0.96	2.043	1.403	1.406	1.102	1.261	1.151	19	26	30	30	17	21	21	116	152	134	118	148	126	129
ENSMUSG	D430040D	0.016	0	0	0.021	0.068	0	0	0	0.154	0.049	0.397	0	0	0	1	0	0	1	3	0	0	0	5	2	7	0	0	0
ENSMUSG	Fam178b	0.508	0	0	0	0	0	0	0.154	0	0	0	0	0	0	11	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Gm6428	0.247	0	0.229	0.301	0.333	0	0.256	0.564	0	0	0	0	0	0	1.04	0	1.02	1.02	1.03	0	1.01	2.06	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cox5b	1018.64	577.664	681.445	446.96	506.914	436.069	796.204	963.726	318.259	400.646	392.267	465.91	290.127	332.492	11554.74	5793.57	9059.93	4087.7	4327.28	3573.28	9112.4	9007.55	1916.02	3284.68	2816.16	5659.86	2687.15	3145.4
ENSMUSG	Actr1b	11.473	6.798	12.14	20.647	19.904	15.926	9.128	13.617	30.031	42.292	27.35	25.28	33.766	30.198	1169	488	1565	1905	1747	1343	1058	1369	1973	3597	2011	3015	3133	2938
ENSMUSG	4933424G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33533	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zap70	33.715	15.53	14.441	14.416	16.988	8.467	10.143	5.989	1.745	1.917	1.341	1.635	0.72	0.611	1379	508	667	481	517	257	407	219	61	89	43	85	30	39
ENSMUSG	Gm18828	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem131	0.319	0.217	0.647	2.378	1.096	1.165	1.179	1.086	2.874	1.423	1.67	1.096	2.003	2.29	76	42	130	303	201	214	111	233	357	246	260	227	344	390
ENSMUSG	Gm37506	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38115	0.052	0	0.138	0.167	0.017	0.194	0.272	0.088	0.61	0.124	0.176	0.013	0.726	0.168	4	0	12	11	1	12	21	6	27	7	9	1	41	10
ENSMUSG	F830112A	0	0	0	0	0.032	0.063	0.176	0.048	0.177	0.023	0.076	0.069	0.07	0	0	0	0	0	3	6	21	5	12	2	6	8	6	0
ENSMUSG	Rpl12-ps1	0.121	0	0	0	0	0	0.112	0	0	0	0	0	0	0	1.12	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	n-R5s210	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vwa3b	0.582	0.182	0.37	0.437	0.442	0.102	0.102	0	0	0	0.234	0.404	0	0	22	6	17	19	18	3	4	0	0	0	6	23	0	0
ENSMUSG	Gm37020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cnga3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700074A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Inpp4a	0.624	0.219	0.32	1.174	1.002	1.358	0.408	1.024	1.553	1.76	2.156	0.755	2.796	3.466	111	36	64	146	130	165	83	179	132	185	217	105	205	453
ENSMUSG	4930439A	0	0	0	0	0.077	0.228	0	0	0.415	0	0.175	0.507	0	0.202	0	0	0	0	1	3	0	0	4	0	2	3	0	3
ENSMUSG	Gm37135	0	0	0	0	0	0	0	0	0	0	0.154	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Coa5	8.593	4.591	6.731	16.003	22.561	21.975	9.697	11.474	23.786	24.615	17.128	15.871	14.732	16.296	1177	494	1018	1820	2342	2303	1293	1386	1836	2444	1536	2145	1504	1741
ENSMUSG	Unc50	57.552	61.899	65.892	46.323	52.631	49.423	23.191	42.665	75.274	74.057	77.434	49.521	86.994	76.198	1961	1651	2463	1174	1153	1086	823	1223	1278	1587	1610	1643	2125	1924
ENSMUSG	Mgat4a	0.101	0.005	0	0.078	0	0	0.008	0.22	1.472	0.498	0.646	0.55	1.76	2.676	18	1	0	9	0	0	2	46	176	87	83	134	185	476
ENSMUSG	4930594C	0	0	0	0	0	0	0	0.051	0.024	0	0	0	0	0	0	0	0	0	0	0	0	4	1.22	0	0	0	0	0
ENSMUSG	Gm43213	0.126	0	0	0	0.071	0	0	0	0.281	0.05	0	0.018	0	0.023	7	0	0	0	3	0	0	0	8.78	2	0	1	0	1
ENSMUSG	Cracdl	0.011	0	0.102	0	0	0	0	0.374	0	0	0	0	0	0.027	1	0	10	0	0	0	0	30	0	0	0	0	0	2
ENSMUSG	4930556I2	0.176	0.103	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930470B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19863	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tsga10	0.315	0.092	0.434	0.183	0.185	0.529	0.192	0.244	1.11	0.402	1.03	0.008	0.73	0.534	33	8	44	19	18	36	19	24	63	31	66	1	38	38
ENSMUSG	Gm26805	0	0	0.016	0	0	0	0	0	0	0	0	0	0	0.034	0	0	2	0	0	0	0	0	0	0	0	0	0	3
ENSMUSG	Lipt1	10.801	3.981	5.669	8.455	9.567	5.972	3.683	6.809	7.52	11.659	10.442	8.964	10.02	6.727	433.84	148.9	261	303	296	192.93	145	227	167.93	328.84	291.98	392	330	254
ENSMUSG	Mitd1	8.981	5.829	7.75	6.352	5.013	4.535	4.864	6.906	7.971	12.999	8.534	7.291	10.641	7.551	282.16	131.1	234	176	119	111.07	150	196	146.07	312.16	177.02	223	224	173
ENSMUSG	Mrpl30	196.076	125.872	187.56	156.812	164.367	148.614	175.124	213.272	147.652	194.356	170.649	197.746	169.823	181.983	2747	1477	2961	1792	1662	1555	2420	2475	1116	1919	1490	2755	1758	2010
ENSMUSG	Lyg2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15457	0	0	0	0	0	0	0	0	0	0	0	0	0	0.093	0	0	0	0	0	0	0	0	0	0	0	0	0	11
ENSMUSG	Lyg1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Txndc9	41.744	41.648	42.286	33.402	29.35	29.946	22.237	32.447	41.43	39.785	42.381	37.551	37.549	40.238	2502.62	2088.99	2965	1802.94	1442.98	1510.99	1319	1707.95	1465	1937	1709.96	2035	1773	1842.98
ENSMUSG	Eif5b	2.632	2.995	2.748	4.793	4.692	4.732	4.971	11.142	6.003	8.987	7.588	7.323	6.508	6.167	660.85	366.06	657.83	955.91	860.5	880.74	1142.57	2290.92	805.6	1477.64	1200.02	1668.31	1108.69	1159.22
ENSMUSG	Rev1	2.72	1.852	2.372	3.882	1.558	2.762	5.306	5.115	1.926	2.576	5.005	3.637	5.49	6.559	319.15	142.94	142.17	187.09	113.5	195.26	346.43	330.08	106.4	237.36	374.98	364.69	471.31	604.78
ENSMUSG	Gm37062	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5099	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Aff3	0.079	0	0	0	0.056	0	0	0	0	0	0	0	0	0	17	0	0	0	9	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16151	0	0.171	0	0.355	0	0	0	0	0	0.102	0.454	0.216	0	0	0	2	0	4	0	0	0	0	0	1	4	3	0	0
ENSMUSG	Gm16152	0	0	0	0	0	0	0	0	0	0	0	0	0.076	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm34727	0	0	0	0	0	0	0	0.581	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0
ENSMUSG	Gm38135	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2610300A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lonrf2	0.011	0	0	0	0	0	0	0	0	0	0	0	0	0.02	2	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSG	Chst10	0.006	0	0	0	0	0	0	0.695	0	0	0	0	0	0	1	0	0	0	0	0	0	66	0	0	0	0	0	0
ENSMUSG	Gm37707	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6621	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nms	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pdcl3	25.832	15.757	16.608	19.814	20.864	19.227	13.994	32.592	41.973	35.374	28.924	32.531	43.108	47.572	719	342	555	483	430	382	409	790	677	747	542	953	1041	1106

ENSMUSG	Gm37309	0.109	0	0	0	0	0	0	0	0.265	0	0	0	0.245	0	6	0	0	0	0	0	0	0	8	0	0	0	10	0
ENSMUSG	Gm37821	0	0	0	0	0	0	0	0	0	0	0	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm37091	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6349	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Npas2	0.552	0.556	0.174	1.654	1.531	0.06	0	0.015	8.527	3.454	0.172	0	0.214	0.016	85	33	30	169	156	7	0	2	575	324	17	0	7	2
ENSMUSG	Gm20428	0	0	0	0	0	0	0	0	0.668	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm3617	0.088	0.31	0	0.442	0	0	0.09	0.15	3.066	1.032	0.285	0	0	0	1	3	0	4	0	0	1	1.44	18	8	2	0	0	0
ENSMUSG	Rpl31	70.83	44.439	81.405	72.528	84.556	56.193	142.084	154.22	66.868	120.878	93.695	129.832	125.023	138.047	842.18	462.56	1071.67	614.1	630.41	440.3	1571.9	1494.86	414.78	981.11	661.26	1419.59	1089.01	1261.83
ENSMUSG	Tbc1d8	0.584	0.387	0.659	2.041	2.468	3.809	1.56	3.419	3.862	1.733	2.176	1.714	2.244	2.344	88.69	49.34	112.18	268.91	206.57	465.08	247.3	484.11	271.76	195.71	215.93	268.88	288	312.1
ENSMUSG	Gm37265	0	0	0	0.103	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24826	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cnot11	2.201	2.498	2.582	4.606	4.758	4.649	3.117	3.353	9.957	12.604	10.303	6.86	7.193	6.638	229	200	301	365	380	370	201	310	553	927	698	694	561	551
ENSMUSG	Gm15832	0.637	0.265	0.508	0.178	0.03	1	0.709	0.03	0.04	0.033	0.035	0	0.034	0.234	28.42	9.48	25.53	7.05	1.09	40.05	33.07	1.18	1.08	1.1	1.09	0	1.05	7.63
ENSMUSG	Snord89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rnf149	27.33	19.558	22.736	32.641	31.727	19.236	15.579	16.584	34.46	25.796	25.644	20.944	46.805	37.83	1975.58	1097.52	1772.47	1824.95	1681.91	1113.95	1097.93	1072.82	1406.92	1228.9	1186.91	1395	2438.95	2076.37
ENSMUSG	Gm23722	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5100	0	0	0.152	0.213	0.239	0	0	0	0	0.246	0	0	0	0	0	0	2.02	2	2.03	0	0	0	0	2	0	0	0	0
ENSMUSG	Creg2	0	0	0	0	0	0	0	0.143	0	0.065	0.022	0.214	0.14	0	0	0	0	0	0	0	0	27	0	10	3	45	22.39	0
ENSMUSG	D930019O	0	0	0	0	0	0	0	0	0.044	0	0	0	0.083	0.031	0	0	0	0	0	0	0	0	3	0	0	0	7.61	3
ENSMUSG	Rfx8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3646	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700066B	0	0	0	0	0	0	0	0	0	0	0.204	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Map4k4	0.648	0.144	0.243	1.095	0.544	1.933	0.451	1.025	10.993	9.717	7.048	6.374	6.102	4.014	98	22	31	80	52	104	17	134	484	767	467	526	372	342
ENSMUSG	4930456G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Il1r2	0	0.038	0	0	0	0	0	0	0.537	1.433	0.231	0	0.609	0.106	0	1	0	0	0	0	0	0	5	21	7	0	22	4
ENSMUSG	Gm16894	0	0	0	0	0	0	0	0	0.083	0.378	0	0.227	0.3	0	0	0	0	0	0	0	0	0	1	6	0	5	5	0
ENSMUSG	Gm37347	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Il1r1	1.269	0.929	1.361	1.463	1.295	1.227	1.086	3.492	3.145	1.317	2.709	0.852	3.511	2.156	212	126	264	209	170	163	189	519	303	163	305	142	443	284
ENSMUSG	Gm38070	0.142	0.017	0	0.132	0.035	0	0.046	0	0.024	0	0.027	0	0.127	0	31	3	0	25	6	0	10	0	3	0	4	0	20	0
ENSMUSG	Il1rl2	0	0	0.029	0	0	0.071	0	0.344	0.193	0.065	0.222	0.249	0.365	0.743	0	0	5	0	0	8	0	44	16	7	20	37	8	72
ENSMUSG	Gm17970	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Il1rl1	0	0	0	0	0	0	0	0	0	0.071	0	0	0	0.007	0	0	0	0	0	0	0	0	0	9	0	0	0	1
ENSMUSG	Il18r1	0	0.069	0.017	0	0	0	0	0	0	0	0.147	0	0.201	0	0	3	1	0	0	0	0	0	0	0	6	0	22	0
ENSMUSG	Il18rap	0	0	0	0.207	0	0	0	0.006	0.235	0.038	0.178	0	0.022	0.028	0	0	0	31	0	0	0	1	24	5	21	0	3	4
ENSMUSG	Gm35801	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc9a4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37435	0.008	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc9a2	0	0	0	0	0	0	0	0.107	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0	0	0	0	0	0
ENSMUSG	Gm37623	0.099	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37915	0.046	0	0	0.017	0	0.196	0	0.081	0	0.111	0.022	0.016	0.06	0	5.17	0	0	1.64	0	17.22	0	7.94	0	8.98	1.6	1.8	5.07	0
ENSMUSG	Mfsd9	1.026	0.195	0.338	0.945	0.945	0.77	0	1.083	1.685	1.355	1.421	0.706	1.779	0.325	107.83	17	42	85.36	79	65.78	0	97.06	104	107.02	101.4	76.2	150.93	30
ENSMUSG	Tmem182	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5973	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930448I0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28634	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29260	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5267	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8176	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9915	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29664	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28140	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pantr1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930420N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pou3f3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20646	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pantr2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dalir	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrps9	17.181	10.511	16.606	11.941	12.335	11.757	6.832	19.856	15.369	17.336	15.981	15.393	25.451	25.248	736	366	797	444	407	404	284	746	378	549	445	636	839	877
ENSMUSG	Gm23126	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gpr45	0	0	0	0	0	0	0	0	0.029	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tgfbrap1	0.825	0.378	0.773	3.798	3.393	4.165	1.681	1.454	5.367	3.032	3.564	1.757	3.024	2.558	126	51	162	564	497	610	275	214	384	431	369	188	411	367
ENSMUSG	Gm28782	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	8430432A(	0	0	0.405	0	0.747	0.337	0	0.449	0	0.043	0.186	0	0.928	1.274	0	0	15	0	19	9	0	13	0	1	4	0	22	32
ENSMUSG	AI597479	2.3	1.003	3.75	2.469	2.363	2.3	0.561	0.347	6.738	4.04	5.355	2.577	4.239	3.634	255	90	471	238	208	211	63	34	434	330	399	277	338	305
ENSMUSG	Fhl2	0.154	0	0.019	0.962	0	0.254	1.291	2.695	3.175	0.559	2.502	2.03	1.144	0.733	7	0	1	39	0	9	63	117	86	20	79	102	45	30
ENSMUSG	Gm8210	1.08	0	0.22	0.177	0	0	0.852	1.306	0.289	0.382	0	0.862	1.344	0	8.82	0	2	1.17	0	0	6.69	9.25	1.25	2.13	0	6.89	8.38	0
ENSMUSG	Gm29040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29610	0	0	0	0	0	0	0	0.16	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm29041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nck2	1.99	0.707	0.766	1.053	0.518	0.912	0.423	7.191	12.514	15.195	9.277	9.96	17.492	17.138	168	50	77	78	35	64	38	581	604.99	970	537	900	1202	1262
ENSMUSG	Gm37536	0	0	0	0	0	0	0	0	0.042	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSG	Gm38228	0.026	0	0	0	0	0	0	0	1.575	0.849	0.326	0	0.363	0.207	1	0	0	0	0	0	0	0	33	23	8	0	10	6
ENSMUSG	Ecrg4	0.287	0	0	0	0	0	0	0	0.078	0	0.066	0.083	0.215	0	7	0	0	0	0	0	0	0	1	0	1	2	4	0
ENSMUSG	Gm29155	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29157	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29156	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Uxs1	2.668	2.416	2.127	3.652	7.329	2.785	0.529	2.848	10.546	8.967	8.185	2.858	6.152	5.105	157.64	126.09	160.72	211.69	285.34	117.77	55	156	393.96	344.15	350.07	213	274.23	260.77
ENSMUSG	Gm16103	0.063	0	0	0	0	0	0.051	0.633	0.09	0	0	0.049	0	0.06	2.5	0	0	0	0	0	2	21.95	2	0	0	2	0	2
ENSMUSG	Gm19587	0.19	0.113	0.3	0.707	0.264	0.386	0	0	2.573	0.872	0.752	0.116	0	0.584	2	1	3.61	6	2	2.97	0	0	14.38	6.42	5.01	1.21	0	5
ENSMUSG	Gm8241	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26352	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tpp2	5.179	3.462	4.689	3.584	5.239	7.954	4.575	7.406	13.705	4.982	11.388	11.322	10.491	10.425	304	137	401	334	474	553	286	568	1000	451	874	1216	822	882
ENSMUSG	Mettl21c	0	0	0.046	0	0	0	0	0	0	0	0	0.445	0.108	0.177	0	0	6	0	0	0	0	0	0	0	0	15	2	4
ENSMUSG	Gm15838	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8251	0.002	0	0	0.002	0.01	0.009	0.036	0	0.003	0.016	0.002	0.028	0	0.012	1	0	0	1	5	5	22	0	1	7	1	15	0	5
ENSMUSG	Tex30	11.971	12.786	14.702	6.013	5.738	6.892	9.057	9.861	17.821	15.791	12.598	11.55	10.461	15.345	268	232	385	126	106	125	206	219	239	278	191	257	167	272
ENSMUSG	Gm29247	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Poglut2	2.174	2.422	2.716	1.603	2.806	2.38	3.096	3.6	14.009	7.523	9.136	3.586	9.847	6.09	163	150	211	103	157	141	208	240	604	411	456	273	554	361
ENSMUSG	Bivm	3.806	2.4	3.599	2.464	2.383	2.359	1.562	1.292	5.406	2.398	3.28	2.13	4.314	4.059	383	204	326	183	197	169	168	128	253	170	206	170	281	303
ENSMUSG	Ercc5	1.545	1.257	1.071	3.412	1.917	1.984	2.295	2.28	1.403	4.354	3.687	4.255	3.733	6.019	201	115	153	330	209	213	268	290	105	453	348	524	349	612
ENSMUSG	Mettl21e	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15833	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28893	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Txn-ps1	3.388	0.348	2.124	1.443	1.587	1.166	1.21	3.755	0.543	0.86	1.849	0.926	1.211	0.75	12.01	1	8.01	4	4	3	4	11.02	1	2	4	3.01	3	2
ENSMUSG	Gulp1	0.08	0.354	0.188	0	0.209	0.488	0.053	0.021	0.309	0.238	0	0.073	0.13	0.117	4	15	13	0	10	22	3	1	13	5	0	4	3	4
ENSMUSG	Gm37626	0	0	0	0	0	0	0	0	0	0	0	0	0.079	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0
ENSMUSG	Gm16102	0	0	0	0	0.848	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0
ENSMUSG	4930521E(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3489	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3496	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5268	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Col3a1	7.976	2.068	2.911	6.64	1.924	1.026	2.134	5.002	53.467	23.589	35.373	28.023	6.786	10.247	694	229	302	554	276	156	293	325	4536	1746	2660	3536	673	1208
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Col5a2	0.358	0.012	0.07	0.348	0.272	0.302	0.009	0.835	1.797	2.685	1.59	1.513	1.11	0.619	78	2	17	61	46	54	2	151	224	422	228	325	123	107
ENSMUSG	Gm38211	0	0.007	0	0	0	0	0	0	0.018	0.062	0.024	0.1	0	0	0	1	0	0	0	0	0	0	2	8	3	15	0	0
ENSMUSG	Gm8296	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7063	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8304	0	0	0	0	0	0	0	0.095	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm23216	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm23974	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8307	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23984	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wdr75	3.872	3.523	2.628	3.491	4.446	1.854	3.187	5.914	6.251	4.524	6.432	3.022	6.322	4.917	180	125	186	286	195	136	108	237	269	320	277	254	420	337
ENSMUSG	Gm28906	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5526	34.188	11.832	21.638	11.373	9.084	10.19	19.593	43.404	31.075	24.973	21.914	33.873	31.345	47.479	220.31	63.54	153.99	58.88	42.13	48.5	119.35	238.24	106.57	110.33	88.99	212.44	153.09	247.02
ENSMUSG	Gm5269	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18303	0	0	0	0	0	0	0.092	0	0	0	0	0.061	0.247	0	0	0	0	0	0	0	3	0	0	0	0	2	6	0
ENSMUSG	Slc40a1	24.129	6.927	19.517	28.964	40.809	29.603	11.962	77.854	31.706	45.82	23.669	17.957	65.922	55.023	2499	604	2312	2654	3271	2422	1259	7282	1949	3544	1710	1839	4978	4455
ENSMUSG	Gm9496	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl23a-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3852	0.423	0	0	0	0	0	0	0	0	0	0	0.448	0.564	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0
ENSMUSG	Stk-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18849	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dnah7b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	n-R5s211	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8326	0	0	0	0.018	0.02	0.021	0.015	0.017	0.027	0	0.046	0	0.019	0	0	0	0	1	1	1.09	1	1.03	1	0	2.01	0	1	0
ENSMUSG	Dnah7c	0	0	0	0	0	0	0	0	0	0	0	0	0.003	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Slc39a10	0.033	0.061	0.247	0.728	0	0.184	0.363	0.859	2.139	1.491	2.031	0.411	0.662	0.618	6	5	50	113	0	5	63	39	223	196	169	72	47	85
ENSMUSG	Gm28151	0.394	0.364	0.132	0	0.121	0.338	0.831	0.271	0.257	0	0.366	0	1.128	0.414	8	6	3	0	2	6	17	5	3	0	5	0	15	6
ENSMUSG	Gm37393	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28527	0	0	0	0.333	0	0	0	0	0	0	0	0	0	0	0	0	0	0.83	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28825	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28826	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4852	0	0.079	0.057	0.152	0.084	0	0	0.156	0.116	0.09	0.199	0	0	0.081	0	1.04	1.03	2.06	1.02	0	0	2.3	1.03	1.05	2.1	0	0	1.02
ENSMUSG	Gm38090	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37196	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8337	0.015	0.056	0.057	0.018	0	0	0	0.308	0.06	0	0	0	0.06	0.04	1.01	3.02	4.28	1	0	0	0	17.93	2.21	0	0	0	3.01	2.08
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19206	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5974	0	0	0	0	0.096	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23240	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28830	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8354	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19124	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8357	0	0.04	0	0.041	0	0	0	0	0	0	0	0.034	0	0.042	0	1	0	1	0	0	0	0	0	0	0	1.02	0	1
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28740	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8367	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	C230029F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6757	0	0	0	0	0	0	0	0	0.043	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm3605	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28388	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8384	0	0	0	0	0	0	0	0	0	0	0	0	0	0.146	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	4933411E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8391	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29665	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20118	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28321	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmeff2	0.707	0.054	0.29	0.109	0.987	0.738	0	0.357	28.36	23.962	14.031	15.483	37.284	52.759	64	4	30	9	75	61	0	29	1548	1615	877	1325	2328	3499
ENSMUSG	Gm28322	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28319	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28320	0	0	0	0.017	0.019	0	0	0	0.262	0.561	0.521	0.354	0.221	0.79	0	0	0	1	1	0	0	0	10	27	23	22	10	38
ENSMUSG	Gm29325	0.054	0	0	0	0	0	0	0	0	0	0	0.226	0	0.037	4	0	0	0	0	0	0	0	0	0	0	16	0	2
ENSMUSG	9330175M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cavin2	4.624	2.423	2.854	2.689	1.762	2.867	3.005	5.617	43.326	37.739	38.881	55.331	92.938	129.632	383	161	269	198	120	211	258	416	2209	2374	2251	4484	5738	8391
ENSMUSG	Gm5253	0	0	0	0	0	0	0	0.038	0	0	0	0	0	0.124	0	0	0	0	0	0	0	1	0	0	0	0	0	3
ENSMUSG	1700072G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nabp1	3.387	4.006	5.836	6.756	6.159	3.576	2.049	6.016	24.692	20.922	24.305	18.694	14.362	12.512	170	165	268	304	202	143	203	245	588	812	845	930	411	432
ENSMUSG	Gm17767	0.182	0.054	0	0.062	0.162	0.026	0.096	0.311	1.192	0.684	2.291	0.266	0.316	0.071	17	4	0	5	12	2	9	26	65	47	144	24	21	5
ENSMUSG	Gm37535	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Myo1b	16.186	10.028	14.308	32.639	37.974	26.019	9.85	11.898	26.781	21.223	20.613	10.451	5.834	4.867	1943	892	1921	2697	3115	2334	918	1039	1773	1642	1382	1170	657	582
ENSMUSG	Gm29453	0.095	0	0.028	0	0	0	0	0	0	0.171	0	0	0	0	3	0	1	0	0	0	0	0	0	4	0	0	0	0
ENSMUSG	Gm28323	0.067	0.049	0.047	0.015	0.133	0.189	0.159	0	0.07	0.184	0.221	0	0	0	5	3	4	1	8	12	12	0	3	10	11	0	0	0
ENSMUSG	Gm8419	0.312	0	0.28	0	0	0	0	0.187	0	0	0	0	0	0	2	0	2	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8420	0	0.094	0	0	0	0.109	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Stat4	0.091	0	0	0.539	0	0.098	0	0.727	2.03	0.544	0.13	0	0.141	0.413	9.72	0	0	42	0	8	0	58.83	105.76	38	1	0	5.66	29.57
ENSMUSG	Gm28177	0.012	0	0.019	0	0.014	0	0	0.041	0.026	0	0	0.012	0.036	0.053	1.59	0	2.7	0	1.37	0	0	4.64	1.87	0	0	1.59	3.63	5.58
ENSMUSG	Gm3940	0	0	0	0	0.203	0	0	0.173	0	0	0.467	0	0	0	0	0	0	0	1	0	0	1.01	0	0	2	0	0	0
ENSMUSG	Gm31812	2.802	1.296	1.413	0.555	2.178	0.402	0.255	0.586	1.721	1.074	2.228	0.827	0.129	0.282	91	33	50	15	53	10	8	17	31	25	47	26	3	7
ENSMUSG	Stat1	5.918	2.848	5.456	47.268	16.453	13.633	8.581	20.166	162.443	42.501	23.343	27.43	22.064	31.185	540.69	199	527.3	3611	1220.63	773	764	1621.53	7252.37	2442	1310	2137.41	1598.71	2464.85
ENSMUSG	Gm18301	0	0	0.14	0	0	0	0	0	0.908	0	0.064	0.574	0.489	0	0	0	4	0	0	0	0	0	12	0	1	14	9	0
ENSMUSG	Gls	0.51	0.065	0.163	0.787	0.508	0.884	1.027	0.753	7.105	2.983	3.881	2.04	3.795	6.39	37	5	9	77	48	32	106	65	483	234	341	183	311	390
ENSMUSG	Gm5975	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23460	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nab1	12.262	7.931	13.165	16.89	13.641	14.837	6.461	14.863	34.096	27.63	27.499	16.536	24.914	31.139	1262	652	1600	1637	1215	1408	744	1279	2191	2195	2064	1709	1875	2262
ENSMUSG	Gm5976	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rps27a-ps	0	0	0.243	0	0	0.178	0	0	0	0	0	0	0	0.334	0	0	2	0	0	1	0	0	0	0	0	0	0	2
ENSMUSG	Gm53065	0.123	0	0	0	0	0	0	0	0	0	0.098	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm28178	0	0	0	0	0.07	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5527	1.128	0.209	0.444	0	0.238	0.121	0	1.754	0.443	0.453	0.13	0.826	1.615	0.554	16.71	2.63	7.57	0	2.52	1.29	0	21.98	3.4	4.63	1.19	11.85	17.32	6.38
ENSMUSG	Nemp2	0.018	0	0.049	0	0.417	0	0	0.021	0.658	2.94	0.609	0.058	1.152	0.454	2	0	6	0	35	0	0	2	41	145	39	2	83	39
ENSMUSG	Gm37242	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mfsd6	0.629	0.378	0.561	1.391	1.032	2.392	0.195	0.814	8.634	2.415	6.332	2.677	4.193	2.266	106	53	107	191	137	311	34	124	823	290	698	428	552	312
ENSMUSG	Gm29670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Inpp1	4.67	2.113	5.113	3.386	2.543	4.343	2.604	1.056	20.217	10.76	11.853	14.456	14.276	6.963	305	162	300	210	161	285	241	87	783	556	617	963	700	393
ENSMUSG	Hibch	31.721	34.869	40.743	30.995	27.249	35.344	14.695	19.932	25.969	29.161	27.792	19.375	17.228	14.272	1630	1398	2296	1440	1124	1583	789	916	790	1152	940	954	615	541
ENSMUSG	Gm16107	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700019D	0.04	0.019	0	0.065	0	0.058	1.164	0	0.691	0	0.13	0	0	0	4	1.57	0	6	0	5.32	22	0	6	0	9	0	0	0
ENSMUSG	Mstn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24349	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700019A	0	0.214	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pms1	1.632	1.349	2.453	3.172	3.374	2.346	0.4	2.774	6.613	6.129	6.863	2.395	7.664	6.908	136	67	158	156	171	109	37	159	251	292	304	148	298	344
ENSMUSG	Gm28777	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ormdl1	38.845	31.185	33.517	15.157	20.22	14.345	7.483	6.925	33.091	19.175	22.15	17.908	25.68	27.638	2017	1289	1933.7	703	850.21	641.61	390	330	1002.56	730.16	777	878	906	1046.04
ENSMUSG	Gm28778	0	0	0.076	0	0.582	0.122	0	0	0.518	0.268	0	0	0	0.428	0	0	1.58	0	8.08	1.71	0	0	5.27	3.58	0	0	0	6.21
ENSMUSG	Osgepl1	11.3	11.395	14.539	16.671	18.586	11.763	9.086	7.585	15.174	21.672	16.052	12.288	19.014	14.793	617.97	502.94	891.71	795	803.71	518.66	391	395	510.18	884.24	608.97	588	769	655.75
ENSMUSG	Gm28551	0.057	0.198	0.022	0	0	0.087	0.017	0	0	0.076	0.126	0	0	0	5.14	14.15	2.17	0	0	6.79	1.51	0	0	5.15	7.83	0	0	0
ENSMUSG	Gm18800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Asnsd1	15.42	13.464	21.947	15.499	17.109	10.455	9.325	8.056	29.184	29.509	24.498	20.192	29.258	25.075	1145.89	820.91	1830.83	955	956	652.23	461.49	395	1222	1560.87	1152.2	1404	1545	1397
ENSMUSG	Gm50478	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28779	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6799	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6801	0	0	0	0	0	0	0	0	0	0	0	0	0.333	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Dnah7a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Stk17b	0.728	0.513	0.89	1.304	0.58	0.766	0.521	2.566	8.547	5	4.636	3.082	3.303	3.481	54	34	84	103	41	57	46	160	443	199	182	191	181	205
ENSMUSG	Gm37863	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Hecw2	0.101	0.12	0.57	0.227	0	0.055	0.087	0.131	0.442	0.12	0.269	1.546	0.316	0.682	36	6	15	27	0	17	17	27	32	32	35	138	34	20
ENSMUSG	Mir7681	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24251	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37633	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25829	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccdc150	0	0	0	0	0	0	0	0	0	0.111	0	0	0	0.01	0	0	0	0	0	0	0	0	0	5	0	0	0	1
ENSMUSG	Gtf3c3	1.818	1.093	1.933	0.95	1.027	0.94	1.618	1.409	2.287	2.91	2.014	1.015	3.027	3.323	264	130	321	123	121	117	183	182	173	266	196	101	306	320
ENSMUSG	Gm34066	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pgap1	0.245	0.236	0.182	0.426	0.602	1.041	0.405	1.948	3.119	0.531	1.662	0.248	1.265	1.131	46	36	53	98	96	213	130	259	251	108	135	73	222	136
ENSMUSG	Gm36955	0	0.027	0.211	0.148	0.76	0	0	0.448	0.454	0.299	0.716	0	0	0.119	0	1	11	6	28	0	0	18	12	10	22	0	0	4
ENSMUSG	Gm19637	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ankrd44	0.627	0.602	0.189	0.581	0.684	0.275	1.192	1.221	5.521	0.727	2.539	2.519	2.076	2.972	59	46	20	44	66	17	87	126	290.89	40	134	295	177	179
ENSMUSG	4930444A1	0	0	0	0	0	0	0	0	0.405	0	0	0.243	0	0	0	0	0	0	0	0	0	0	16.11	0	0	17	0	0
ENSMUSG	Gm37370	0	0	0.213	0	0	0	0	0	0	0.062	0	0.17	0	0	0	0	5	0	0	0	0	0	0	1	0	3	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A130048G	0.013	0	0	0.029	0.031	0	0	0	0.043	0.034	0.037	0.026	0	0.017	1	0	0	2	2	0	0	0	2	2	2	2	0	1
ENSMUSG	Sf3b1	12.92	6.664	15.266	21.418	20.475	22.194	12.093	21.576	45.418	44.963	38.939	38.944	38.231	43.733	2222	889	2334	2316	2050	2164	1828	2831	3254	4468	3174	4712	3482	4265
ENSMUSG	E330011M	0.037	0.046	0.099	0.118	0.447	0.55	0.224	0.156	0.139	0.186	0.437	0.468	0.139	0.257	2.01	2	6.01	5.33	18.29	23.27	12.25	7.65	4.12	7	15	25.06	5.63	11.08
ENSMUSG	Coq10b	9.898	10.621	15.894	11.726	9.957	25.078	27.904	35.261	17.867	15.982	20.266	39.77	25.96	21.697	434.99	367	776.99	444.67	351.71	948.73	1227.75	1435.35	458.88	526	605	1653.94	787.37	710.92
ENSMUSG	Gm17971	1.276	0	0.509	0.299	0.732	1.319	5.299	0.784	1.023	1.83	1.512	3.017	0.754	2.171	26.31	0	12.07	5	11	20	107.09	14.05	11.41	27	20	63	12.28	37.19
ENSMUSG	Hspd1	54.073	31.243	43.111	118.306	114.541	127.831	53.166	62.209	126.93	155.44	143.065	84.272	75.145	79.722	4192.34	1861.35	3666.52	7564.89	6596.19	7478.76	4070.21	4389.01	5437.07	8431.92	7068.23	6392.57	4317.94	4766.32
ENSMUSG	Hspe1	531.912	467.465	487.73	287.21	264.207	287.364	374.247	328.526	266.381	443.773	394.503	369.621	389.127	380.372	9466.72	6691.27	9658.85	4126.66	3404.14	3801.99	6578.19	5203.78	2467.08	5354.84	4320.92	6335.99	5024.82	5305.09
ENSMUSG	Gm5147	0	0	0.087	0	0	0	0	0.058	0	0	0	0	0	0	0	0	2.07	0	0	0	0	1.03	0	0	0	0	0	0
ENSMUSG	Gm16581	0	0	0	0	0.05	0	0	0	0.066	0	0	0	0	0.043	0	0	0	0	1.01	0	0	0	1	0	0	0	0	1.01
ENSMUSG	Mob4	14.855	18.686	16.078	14.429	11.724	11.821	9.317	11.691	23.337	31.426	22.326	16.65	23.395	21.97	716	646	916	564	486	555	425	392	531	908	694	795	713	679
ENSMUSG	Gm6822	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rftn2	0.238	0.019	0.027	0.254	0.01	0.083	0.084	0.207	0.6	2.288	0.783	1.021	0.265	0.443	24	2	4	28	1	4	11	24	33.85	221	43	103.53	17	47
ENSMUSG	Gm10561	0	0	0	0	0	0	0	0	0.059	0	0	0.083	0	0	0	0	0	0	0	0	0	0	2.15	0	0	1.47	0	0
ENSMUSG	Mars2	0.402	0.123	0.233	0.146	0.076	0.047	0.056	0.464	0.502	0.442	0.294	0.712	0.738	0.983	116	28	75	39	19	13	17	122	93	98	61	192	144	205
ENSMUSG	Boll	0	0	0	0	0	0	0	0	0	0	0.216	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0
ENSMUSG	Gm8292	0	0	0	0	0	0	0	0.89	0	0	0	0	0	0	0	0	0	0	0	0	0	4.27	0	0	0	0	0	0
ENSMUSG	Btf3-ps17	0	0	0	0.28	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8531	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Plcl1	0.033	0.03	0	0.21	0	0.029	0.005	0.068	0.43	0.254	0.192	0.223	0.181	0.71	7	5	0	1	0	5	1	13	53	39	27	46	28	116
ENSMUSG	Gm38056	0.263	0.182	0.229	0.361	0.1	0.372	0.3	0.422	3.072	2.323	1.632	1.662	2.264	2.461	44.19	24.43	43.36	52.4	13.27	51.24	50.65	63.14	300.82	288.76	184.46	275.73	283.11	321.57
ENSMUSG	Gm6644	1.463	0.447	1.216	1.357	0.795	0.668	0.228	3	15.945	10.046	11.955	10.423	10.932	14.761	39.01	9.85	37.27	29.42	15.53	13.15	5.98	69.39	231.82	192.62	205.19	282.36	230.62	325.76
ENSMUSG	Gm37382	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9130227L(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36986	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700003I2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28240	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hsfy2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Satb2	0.02	0	0	0.03	0.026	0	0.013	0	0.009	0.009	0.023	0.007	0	0.095	3	0	0	4	4	0	2	0	1	1	3	1	0	15
ENSMUSG	9130024F1	0	0.057	0.035	0.015	0.05	0.043	0	0	0.023	0	0	0	0.216	0.084	0	1	3	1	3	1	0	0	1	0	0	0	9	5
ENSMUSG	Gm4081	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700126A(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	BC055402	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5254	0	0	0	0.045	0	0	0	0.191	0	0	0	0	0	0	0	0	0	1	0	0	0	4.58	0	0	0	0	0	0
ENSMUSG	4930558J1	0	0	0	0	0.558	0	0	0	0.599	0.233	0.397	0.094	0.148	0.04	0	0	0	0	28	0	0	0	22	11	17	6	7	2
ENSMUSG	1700066M	9.229	9.907	12.58	10.909	7.687	9.284	2.889	3.625	7.727	4.884	5.065	4.201	3.256	2.186	685.96	570.91	944	709	485	629	226.98	248	327	268	268	289	157	106
ENSMUSG	Tyw5	30.851	17.63	27.368	14.06	18.714	11.33	12.524	9.404	11.301	6.98	9.669	6.065	6.687	7.724	506.64	260.63	490.08	194.97	279.83	150.78	227.53	128.53	181.18	209.16	175.67	147.4	148.18	208.31
ENSMUSG	Maip1	10.918	6.453	7.339	5.605	6.53	5.72	4.222	5.459	6.26	9.447	6.205	7.096	9.22	8.053	1176.36	550.37	878.92	534.03	565.17	520.22	460.47	531.47	399.82	731.84	444.33	734.6	700.82	652.69
ENSMUSG	Gm22371	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8581	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37373	0	0	0	0	0	0	0.013	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Gm17929	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spats2l	0.122	0	1.06	0.442	1.176	0.142	0.682	1.424	4.367	2.247	1.27	0.77	0.641	0.209	5	0	12	29	30	5	40	113	152	99	45	81	18	12
ENSMUSG	Gm17234	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kctd18	0.73	0.644	0.444	1.697	0.426	1.244	0.374	1.07	2.932	2.016	3.395	1.045	3.682	2.734	53	43	45	120	27	78	31	57	139.66	117	166	88	233	175
ENSMUSG	Sgo2a	0.035	0	0	0.092	0	0	0	0	1.064	1.07	0.446	0.251	0.215	0.173	5	0	0	12	0	0	0	0	91.34	114	44	34	21	18
ENSMUSG	Aox1	8.001	3.351	4.803	11.867	9.315	10.469	4.126	7.229	4.249	3.556	4.858	2.204	1.092	0.829	1406	472	965	1719	1252	1432	747	1139	418	469	566	394	160	123
ENSMUSG	Aox3	69.972	55.842	67.42	101.129	138.324	127.657	65.038	26.995	6.857	3.428	13.442	3.19	0.089	0	6808	4875	8386	8726	10470	10516	5499	2765	477	250	980	558	12	0
ENSMUSG	Gm24548	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Aox4	0.013	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15759	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Aox2	0	0	0	0	0	0.055	0	0	0	0.045	0	0	0	0	0	0	0	0	0	9	0	0	0	7	0	0	0	0
ENSMUSG	Gm37607	0.11	0	0	0.036	0.02	0	0	0.02	0.057	0.248	0.025	0	0.068	0.278	6	0	0	2	1	0	0	1	2	10	1	0	2	9
ENSMUSG	Bzw1	35.241	39.729	44.765	49.934	47.324	39.018	11.42	22.657	109.838	97.889	90.37	49.602	73.721	63.021	3450	2822	4714.99	3417	3153	3002	1127	1627.99	5445.99	5958	5083	4714	5059	4331
ENSMUSG	Clk1	18.662	27.097	23.874	13.567	16.189	12.372	20.074	21.941	25.701	17.929	26.664	20.625	41.963	31.518	875	1045	1398	593	682	516	902	874	777	648	934	993	1450	1147
ENSMUSG	Ppil3	24.16	15.033	20.579	15.563	12.119	12.52	7.428	15.13	22.938	26.752	21.844	23.477	24.331	18.729	521.93	244.57	448.8	278.38	231.57	193.84	188.86	330.73	324.58	485.1	339.12	423.03	406.97	343.52
ENSMUSG	Nif3l1	7.025	7.733	8.09	7.021	7.281	8.524	3.689	4.877	13.113	6.884	12.073	6.55	10.018	9.976	544.22	464.01	652.21	441.65	425.14	479.57	200.57	283.37	579.12	408.18	615.61	499.82	585.26	533.72
ENSMUSG	Orc2	0.618	0.277	1.207	2.984	1.721	1.406	0.204	1.404	4.212	5.538	3.642	2.036	1.838	2.078	72.85	25.42	127.99	205.97	118.3	131.59	23.57	148.9	207.3	288.71	197.26	105.15	132.78	134.76
ENSMUSG	Gm23966	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15834	0.023	0.031	0	0	0.03	0	0.012	0.013	0	0	0.046	0.218	0.015	0.11	2.09	2.16	0	0	2.02	0	1.03	1.06	0	0	2	15	1.01	6
ENSMUSG	Fam126b	1.359	1.608	1.787	2.737	2.315	3.299	1.226	0.931	3.302	0.989	1.821	2.067	4.138	3.044	261.91	178.84	381	394	257.98	589	269.97	183.94	270	159	279	299	452.99	431
ENSMUSG	Ndufb3	158.182	146.565	151.722	103.86	124.487	104.361	185.834	142.191	75.03	88.211	82.054	94.963	79.228	75.609	3022.88	2355	3353.92	1607	1735.87	1462	3516.93	2328.84	761.98	1190	993	1792	1121	1138.98
ENSMUSG	Gm29389	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18802	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cbx3-ps7	0	0.301	0	0	0	0	0	0	0	0.556	0	0	0	0	0	2.46	0	0	0	0	0	0	0	4.01	0	0	0	0
ENSMUSG	Flacc1	0	0.134	0.025	0.269	0.256	0.108	0.152	0	0	0	0	0	0	0	0	5	1	10	7	3	7	0	0	0	0	0	0	0
ENSMUSG	Gm20257	1.421	2.502	2.747	2.36	0.575	2.154	1.153	0.447	2.614	2.024	2.883	2.272	4.916	3.225	33.09	47.28	71.45	46.43	10.15	39.35	26.49	9.2	33.39	33.46	43.41	50.15	79.31	56.08
ENSMUSG	Gm28803	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cflar	16.617	18.919	17.197	22.907	21.74	19.374	15.044	16.713	36.933	29.082	39.113	24.623	32.306	29.504	1204.49	817.12	1178.83	1748.25	1605.93	1440.7	1008.87	1298.58	1976.32	2056.45	2295.44	2144.83	2170.83	2243.53
ENSMUSG	Gm3841	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Casp8	11.514	7.735	9.721	10.784	13.554	11.903	4.362	10.328	25.63	19.883	18.708	15	13.841	18.241	813.91	435.72	769.55	623.57	710.85	607.65	314.51	634.8	1032.61	1053.54	878.59	1067.85	751.69	999.92
ENSMUSG	Gm37760	0.135	0.06	0.111	0.105	0.137	0.43	0.046	0.053	0.709	0.783	0.387	0.257	0.685	0.134	14	5	13	10	12	41	5	5	45	61	28	25	48	10
ENSMUSG	Gm28802	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trak2	0.21	0.356	0.378	1.299	1.104	1.59	0.84	1.407	3.371	6.017	3.923	2.574	4.177	4.762	47	64	96	207	190	268	178	256	418	989	582	569	700	789
ENSMUSG	Stradb	9.09	7.343	9.888	21.787	22.943	19.225	6.17	11.978	32.07	41.917	51.818	30.154	35.319	27.246	804	508	907	1466	1439	1209	567	823	1490	2467	2755	2513	2327	1787
ENSMUSG	C2cd6	0	0	0	0	0.081	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0.055	0.088	0	0.075	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0
ENSMUSG	Gm29018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25502	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem237	2.7	0.923	1.273	2.88	2.485	4.168	0.356	1.936	15.869	10.602	14.853	14.558	22.53	20.75	134	24	76	129	54	141	19	77	465	370	437	735	770	753
ENSMUSG	G730003C	0.016	0.142	0.152	0.186	0.243	0.024	0.27	0.235	0.308	0.428	0.156	0.408	0.17	0.2	1.12	7.81	11.8	10.89	13	1.33	19.14	15	12	21	7	28	8.73	11
ENSMUSG	Mpp4	0.631	0.2	0.388	0.028	0.178	0.366	0.763	0	0	0.03	0.09	0	0.03	0.054	68.01	17.46	40.34	2.46	11.57	23.94	68.66	0	0	2.34	6.34	0	2.59	4.74
ENSMUSG	Gm29017	0.097	0	0.043	0	0.122	0	0	0	0	0.134	0	0	0.047	0.11	6.06	0	3.02	0	6	0	0	0	0	6	0	0	2.03	5.03
ENSMUSG	Gm19125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Als2	3.403	1.976	3.531	7.089	7.02	5.096	2.653	2.744	10.205	8.216	6.699	4.919	4.921	4.062	792.81	336.73	734.84	1043.65	1118.43	879.73	494.21	566	1170	1167.66	894.66	971	767.65	748.24
ENSMUSG	Cdk15	0	0	0	0	0	0	0	0	0	0.12	0.114	0.091	0	0	0	0	0	0	0	0	0	0	0	1	5	6	0	0
ENSMUSG	Gm29016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37737	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fzd7	1.408	0.708	0.762	2.315	1.456	1.325	0.904	1.556	6.976	4.788	7.081	6.138	10.754	14.503	218	85	130	291	167	157	139	217	590	513	690	944	1279	1817
ENSMUSG	Gm26813	0.082	0	0.058	0	0	0	0.049	0.13	0.115	0.079	0.025	0.042	0.044	0.265	10	0	8	0	0	0	6	14	8	7	2	5	4	25
ENSMUSG	Gm973	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28411	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700122D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sumo1	73.081	57.467	72.68	55.214	44.045	40.912	38.759	57.897	92.607	95.121	102.397	90.745	138.163	147.535	2065.79	1300	2284.89	1414	1016	1015.97	1106	1492	1536.97	1979	1975.98	2400.96	2600	3006.92
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	D430013B	0.062	0	0	0.067	0	0	0	0.206	0	0.028	0.06	0	0.122	0	3	0	0	3	0	0	0	9	0	1	2	0	4	0
ENSMUSG	Gm29596	0	0	0.33	0	0	0.247	0.189	0	0	0	0	0	0	0	0	0	2	0	0	1	1	0	0	0	0	0	0	0
ENSMUSG	Nop58	10.75	8.83	13.293	14.258	10.634	10.718	4.946	19.297	57.708	85.727	58.427	42.58	50.015	56.945	300	259	436	347	272	285	187	585	1137	2286	1257	1393	1336	1523
ENSMUSG	Snord70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26293	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm26287	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snord11	0.305	0	0	0	0	0	0	0	0	0	0	0	0	0.363	1	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Bmpr2	0.758	0.304	0.245	0.917	0.247	0.479	0.508	0.679	1.076	1.199	1.205	0.932	0.876	0.86	252	83	102	306	76	161	196	225	240	278	282	293	222	232
ENSMUSG	Gm38125	0	0.053	0.047	0.115	0.05	0.128	0.041	0.035	0.492	0.269	0.275	0.046	0.207	0.253	0	4	5	10	4	11	4	3	28	19	18	4	13	17
ENSMUSG	Gm37977	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam117b	0.393	0.152	0.473	0.69	0.168	0.705	0.601	1.187	4.116	2.039	1.776	0.997	2.224	1.186	63	21	90	96	23	74	106	185	404	229	195	157	278	157
ENSMUSG	Gm37531	0.02	0	0.035	0.035	0.054	0	0.07	0.007	0.119	0.079	0.17	0.161	0.039	0.046	3	0	6	5	7	0	11	1	11	9	18	23	4	5
ENSMUSG	Gm18829	0	0	0	0	0.063	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
ENSMUSG	Ica1l	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wdr12	10.028	9.851	9.029	9.114	9.977	12.449	5.16	10.411	11.315	18.996	11.737	8.544	14.029	13.144	848	669	905	643	506	598	515	899	522	925	654	769	807	878
ENSMUSG	Carf	0.334	0.048	0.361	0.397	0.296	0.409	0.299	0.105	1.697	0.769	0.685	1.132	1.043	0.644	36	5	44	17	24	38	23	11	91	49	48	74	77	57
ENSMUSG	Gm15464	0.144	0	0.13	0	0	0	0	0	0	0	0.468	0.305	0	0	1	0	1	0	0	0	0	0	0	0	2.01	2.01	0	0
ENSMUSG	Nbeal1	1.526	0.668	0.661	0.766	1.817	2.2	0.845	0.977	7.559	5.057	5.009	5.167	5.665	3.758	325.02	141	278	291	413	502	222	303	1225	1130	1087	1547	1075	862
ENSMUSG	Gm29332	0.615	0	0	0	0	0	0	0	0	0	0	0	0	0	0.98	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyp20a1	4.023	2.056	4.116	7.171	7.139	2.416	1.218	3.901	15.041	11.3	11.618	8.283	12.973	15.644	296	122	342	442	401	139	86	251	622	600	558	596	663	887
ENSMUSG	6030460B	0.432	0	0.032	0.299	0.237	0	0.037	0	0.194	0	0.442	0	0.509	0.381	12	0	1	7	5	0	1	0	3	0	8	0	10	8
ENSMUSG	Abi2	0.308	0.243	0.182	0.668	0.366	0.926	0.797	0.983	2.656	2.835	1.726	1.189	3.884	1.863	42	26	21	90	52	125	139	151	265	355	205	185	354	234
ENSMUSG	Raph1	12.263	7.661	7.57	12.997	14.406	12.503	4.8	6.695	31.576	60.769	60.52	20.006	13.294	16.988	826	383	626	1043	854	758	795	934	1261	2613	2294	2074	675	889
ENSMUSG	Gm11575	8.348	4.165	2.615	1.675	0.868	0.84	0.924	4.533	2.425	2.579	2.024	1.345	0.839	4.14	13.43	5.13	4.46	2.17	1.03	1.03	1.42	6.38	2.14	2.83	2.06	2.08	1.03	5.35
ENSMUSG	Gm11576	0.757	0	0	0	0	0	0	0	0	0	0	0	0.22	0	5	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm11578	0	0	0	0.285	0	0	0	0	0	0.331	0	0	0.89	0	0	0	0	1.79	0	0	0	0	0	1.77	0	0	5	0
ENSMUSG	Gm38388	0	0.038	0.055	0.166	0	0	0.21	0.035	0	0	0	0.554	0	0	0	1	2	5	0	0	7	1	0	0	0	16	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11577	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Eif4a-ps4	53.783	31.555	43.652	58.02	53.294	60.201	34.1	87.206	141.374	112.565	96.419	75.349	94.066	93.205	2077.85	1006.81	1939.32	1810.36	1513.11	1710.3	1308.97	2884.41	2965.33	3101.93	2378.96	2902.95	2755.47	2865.77
ENSMUSG	Cd28	0	0.028	0.007	0.225	0.018	0	0	0.193	2.269	0.407	0.388	0.473	0.281	0.327	0	3	1	22	2	0	0	23	111	21	35	60	26	32
ENSMUSG	Gm11579	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2310016D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37198	0	0	0	0	0	0.021	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Gm11609	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11581	0.256	0	0.176	0.127	0	0.212	0	0	0.578	0.217	0.162	1.127	0	0	5	0	4	2	0	3	0	0	6	3	2	22	0	0
ENSMUSG	Gm38137	0.03	0.037	0	0	0	0	0	0	0	0	0	0	0	0.262	1	1	0	0	0	0	0	0	0	0	0	0	0	6
ENSMUSG	Ctla4	0	0.021	0	0	0	0	0	0	0	0	0	0	0	0.093	0	1	0	0	0	0	0	0	0	0	0	0	0	4
ENSMUSG	Rpl18-ps1	2.276	0.26	0.683	0	0	0.652	0.689	3.13	0.464	0.486	0.546	1.214	1.271	1.913	21.75	2.06	7.37	0	0	4.61	6.35	26	2.35	3.23	3.29	11.52	9.46	15.18
ENSMUSG	Gm11582	0.564	0	0	0	0	0	0	0	0	0	0	0	2.227	0	1	0	0	0	0	0	0	0	0	0	0	0	3	0
ENSMUSG	Icos	0.285	0.012	0.207	0.142	0	0	0.176	2.655	0.694	0.299	0.181	0.199	0.241	0.169	31	1	25	13	0	0	19	203	43	7	13	21	19	14
ENSMUSG	Gm37039	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl17-ps1	0	0	0	0	0	0	0	0.106	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm11590	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11591	0.181	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28083	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11587	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9530026F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11588	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28449	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36943	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28094	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930587A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pard3b	0.206	0.177	0.7	2.557	2.056	1.693	1.929	1.067	10.778	16.12	8.818	6.426	4.761	3.892	22	14	69	215	175	128	164	114.97	507	1082	502	618	359	344
ENSMUSG	Gm37205	0.065	0	0	0.016	0.298	0	0	0	0.026	0.021	0	0	0.054	0	4	0	0	1	17	0	0	0	1	1	0	0	2	0
ENSMUSG	Gm38012	0.187	0	0	0	0.031	0.043	0	0	0.043	0.071	0	0.043	0	0.149	14	0	0	0	2	3	0	0	2	4	0	3	0	8
ENSMUSG	Gm38278	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pard3bos1	0	0	0.117	0.152	0	0	0	0.042	0.719	0	0.101	0.486	0	0	0	0	2	2	0	0	0	2.03	6	0	1	7	0	0
ENSMUSG	Gm38075	0	0.055	0	0.053	0.468	0.394	0.045	0.152	0.407	0.754	1.035	0.142	0	0.3	0	1	0	1	8	7	1	3	5	12	15	3	0	5
ENSMUSG	Gm29640	0	0	0	0.468	0	0	0.798	0	0.694	0.56	0	0.399	0	0.473	0	0	0	1	0	0	2	0	1	1	0	1	0	1
ENSMUSG	Gm29641	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pard3bos2	0	0	0	0	0	0	0	0	0	0.151	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
ENSMUSG	Gm38351	0.158	0.123	0	0	0.017	0	0	0	0	0	0.275	0.261	0.151	0.02	11	7	0	0	1	0	0	0	0	0	13	17	7	1
ENSMUSG	Pard3bos3	0.871	0.172	0.333	1.401	0.187	0.737	0	0	0.596	0.13	1.009	0.909	2.403	0.723	19	3	8	25	3	12	0	0	7	2	14	19	37	12
ENSMUSG	Gm29084	0.044	0.028	0.02	0.054	0.06	0.029	0.091	0.025	0.04	0.062	0.069	0	0.031	0.087	2	1	1	2	2	1	4	1	1	2	2	0	1	3
ENSMUSG	Gm11600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11599	0.322	0	0	0.054	0.059	0.416	0	0.624	0.24	0.365	0	0.088	0.168	0.118	7.43	0	0	1	1	7.1	0	12.63	3	6.01	0	2.06	3.11	2.28
ENSMUSG	Nrp2	0.173	0.046	0.204	0.633	0.368	0.475	0.756	0.873	4.94	5.109	5.909	3.554	3.96	4.473	44	9	59	133	69	75	187	177	607	889	819	816	787	906
ENSMUSG	Gm29083	0	0	0	0	0	0	0	0.339	0.222	0	0	0	0	0	0	0	0	0	0	0	0	5	2	0	0	0	0	0
ENSMUSG	Gm37121	0.101	0.014	0	0.027	0.133	0.234	0	0	0.22	0.65	0.258	0.994	0.208	0.171	9	1	0	2	9	16	0	0	11	42	15	88	14	12
ENSMUSG	Gm4208	0	0	0	0	0	0	0.043	0.293	0	0	0	0	0	0.311	0	0	0	0	0	0	1	6	0	0	0	0	0	6
ENSMUSG	Ino80d	0.228	0.146	0.091	0.647	1.034	1.32	0.125	0.428	1.124	1.948	3.726	0.679	0.712	0.638	102	49	46	173	176	143	57	170.42	97	264	366	195.06	177	197.1
ENSMUSG	Gm44468	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24942	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rps13-ps7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rps27-ps1	0	0	0	1.26	0	0	0	0	0.927	0	0.801	0	0	0	0	0	0	2	0	0	0	0	1	0	1	0	0	0
ENSMUSG	Ino80dos	0.407	0.22	1.59	0.734	1.888	1.426	0.649	0.752	0.846	1.272	2.456	1.833	1.839	2.77	14.01	6	47.45	18	37.03	21.01	22	24.62	16	32.17	54.02	60.94	47.09	64.55
ENSMUSG	Gm20342	0.133	0.171	0.121	0.133	0.347	0.242	0.296	0.153	0.241	0.556	0.996	0.711	0.615	0.535	46	47	47	39	93	67	102.36	47	48	141	229	242	157	143
ENSMUSG	Ndufs1	32.636	19.372	22.176	42.112	42.817	46.107	14.997	19.282	46.157	38.081	39.942	21.002	32.928	29.715	2580.99	1386	2093.55	3024	2944.97	3050.99	996	1532.96	2245	2520.83	2296.98	1776	2086.91	2056.35
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Eef1b2	192.582	112.622	103.693	72.646	69.81	68.623	95.701	126.317	103.216	117.158	105.228	110.159	171.773	146.579	4693.82	2392.93	3075.93	1481.96	1212.74	1161.76	2138.85	2446.84	1417	2218.97	1626.92	2774.78	3032.6	2696.81
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26457	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	snoZ196	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snora41	0	0	0	0	0	0	0	0	0	0	0.589	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Gpr1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Platr12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700039I0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11608	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zdbf2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23448	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11606	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11605	1.677	0.336	0.792	0.782	0.575	1.255	0.489	1.773	2.767	0.198	1.981	0.558	1.448	2.306	24.12	4.07	13.07	9.11	5.97	13.2	6.84	22.05	21.26	2.02	18.14	8.05	16.17	27.25
ENSMUSG	Adam23	0.676	0.255	0.38	3.585	1.294	1.288	1.322	5.133	0	1.06	0.116	0.385	0.175	0.013	109	45	88	236	88	86	108	458	0	53	1	46	2	1
ENSMUSG	Gm22281	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm39653	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dytn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12748	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mdh1b	0	0	0	0	0	0	0	0	0.031	0	0.027	0	0.207	0	0	0	0	0	0	0	0	0	1	0	1	0	9	0
ENSMUSG	Fastkd2	21.711	19.178	17.34	13.203	16.106	9.785	4.542	10.583	23.888	16.164	21.936	5.577	16.043	16.463	641	633	789	558	534	462	200	163	709	797	715	288	630	621
ENSMUSG	4933402D	0	0.104	0	0	0	0.022	0	0	0	0	0	0	0	0	0	5	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Gm13751	0	0	0	0	0	0	0	0	0.537	0.082	0	0	0	0	0	0	0	0	0	0	0	0	5	1	0	0	0	0
ENSMUSG	Gm13754	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13749	0	0	0	0	0	0	0	0	0.352	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0
ENSMUSG	Klf7	0.916	0.049	0.133	2.693	1.913	2.383	1.305	1.715	10.133	6.218	7.719	8.011	12.202	10.566	72	11	42	206	130	155	161	233	549	502	544	748	788	815
ENSMUSG	Mir6899	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13748	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13750	0.123	0	0	0	0	0	0	0.147	0.239	0	0.201	0.273	0	0	1	0	0	0	0	0	0	1	1	0	1	2.08	0	0
ENSMUSG	Gm28981	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28980	0	0	0	0	0	0	0	0	0	0	0	0	0	0.87	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Creb1	1.439	1.119	1.534	0.921	1.089	2.357	0.954	1.781	5.838	3.315	3.088	4.997	3.593	3.013	176	74	171	187	125	257	139	206	427	322	260	549	286	328
ENSMUSG	Mettl21a	6.306	3.689	5.834	3.279	3.409	3.485	2.43	2.13	10.879	10.688	10.852	5.81	12.231	13.222	319	196	441	184	170	185	158	80	395	515	478	365	603	582
ENSMUSG	Gm28982	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29152	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2810408I1	5.083	2.876	3.032	4.244	2.54	3.642	4.99	1.059	4.619	8.65	4.474	4.507	0.783	2.798	87	36	52	54	33	43	75	14	37.95	98.87	47	64.94	18	32
ENSMUSG	Ccnyl1	0.301	0.147	0.341	0.348	1.563	3.572	0.878	1.39	2.285	5.766	3.012	0.92	4.373	2.903	30	13	37.57	28.91	35.58	110.94	88.84	48.16	67.05	182.98	142.88	93.66	170.05	157.77
ENSMUSG	Fzd5	0.586	0.066	0.039	0.229	0.184	0.335	0.111	0.09	1.076	0.484	0.882	0.744	0.535	1.11	118.3	13	11	46.93	34.56	44	28	20	97.98	75.13	110.76	171	86.78	150.35
ENSMUSG	Gm38058	0.066	0	0	0.051	0.013	0	0	0	0.05	0.236	0.013	0	0.02	0.249	9.7	0	0	6.07	1.44	0	0	0	4.02	23.87	1.24	0	2.22	29.65

ENSMUSG	Plekhm3	0.046	0.093	0	0.618	0.176	0.21	0.232	0.052	2.48	2.336	1.651	1.985	1.076	2.077	15	1	0	53	24	23	40	15	225	269	226	315	179	209
ENSMUSG	Rpl31-ps2	0	0	0	0	0	0	0	0	0	0	0	0.203	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Rpl10a-ps	140.706	76.542	84.145	23.701	28.626	25.845	49.872	100.399	57.763	63.074	53.295	87.398	170.788	163.102	2078.75	948.24	1423.7	280.93	303.3	276.67	718.89	1278.08	449.03	651.17	494.17	1282.36	1921.16	1952.66
ENSMUSG	Gm24788	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Akr1cl	0	0	0	0	0	0	0	0.083	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Gm8550	0	0	0	0	0	0	0	0	0	0	0.115	0	0.101	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
ENSMUSG	Cryge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Crygd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Crygc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Crygb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7329	17.286	11.469	12.586	16.473	11.392	21.56	5.291	4.726	7.488	8.204	15.631	4.813	0	2.24	21.62	10.87	16.88	16.66	10.58	20.63	6.38	5.19	5.17	7.06	12.44	5.84	0	2.26
ENSMUSG	Cryga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28845	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	D630023F	0	0.21	0	0	0	0	0	0.1	0.315	0	0	0	0	0	0	6	0	0	0	0	0	3	6	0	0	0	0	0
ENSMUSG	Idh1	251.243	190.075	214.594	248.68	255.193	240.723	83.932	84.694	181.675	198.888	187.266	105.282	62.168	40.461	17925	10912	17209	15151	14204	13948	6058	5350	7406	10394	8768	7295	3195	2169
ENSMUSG	Pikfyve	0.456	2.325	1.172	1.986	1.27	1.436	3.115	1.96	2.45	4.594	3.422	1.289	1.201	2.548	138	144	166	225	236	185	277	253	349	284	217	298	186	244
ENSMUSG	Pth2r	0	0	0	0	0	0.016	0	0	0.043	0.05	0	0.108	0.125	0	0	0	0	0	0	1	0	0	2	3	0	9	8	0
ENSMUSG	Gm28927	0.395	0	1.513	0	0	0	0.42	0	0	0	0	0	0	0	1	0	4	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Gm28926	0	0	0	0	0	0	0.087	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Gm28925	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28923	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28922	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28728	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5255	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8805	0	0	0	0	0	0	0	0	0	0	0.878	0	0	0.362	0	0	0	0	0	0	0	0	0	0	1.9	0	0	1
ENSMUSG	Crygf	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8809	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15659	0	0	0	0	0	0	0	0.281	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm8812	0.16	0	0	0.401	0.671	0.218	0	0	0.606	0	0.256	0	0	0	1	0	0	2	3	1	0	0	2	0	1	0	0	0
ENSMUSG	Map2	0	0	0	0	0	0	0.363	0.142	0.958	0.414	0	0.505	0	0.02	0	0	0	0	0	0	21	16	16	27	0	30	0	1
ENSMUSG	Gm24729	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10558	0	0	0	0	0	0.06	0	0	0.098	0.042	0.131	0	0	0	0	0	0	0	0	2	0	0	2	1	3	0	0	0
ENSMUSG	Gm25411	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Unc80	0	0	0	0	0	0.047	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0
ENSMUSG	Gm37181	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpe	11.126	14.129	13.14	10.576	10.627	13.036	5.053	4.914	15.166	11.006	8.712	7.506	10.686	9.863	626.02	567.82	800.54	433.4	466.68	626.47	335.18	274.54	564.77	432.04	387.47	330.45	382.68	327.98
ENSMUSG	Kansl1l	1.817	0.784	1.991	3.225	2.916	4.486	3.157	2.493	9.617	4.657	6.629	3.95	5.059	4.435	110.81	58.18	167.46	180.91	136.32	285.53	230.66	186.17	345.23	204.63	211.14	241.55	257.56	271.02
ENSMUSG	Gm37570	0.156	0	0.037	0.145	0	0.063	0	0.188	0.16	0.184	0.309	0	0.043	0.122	15	0	4	12	0	5	0	16	9	13	20	0	3	9
ENSMUSG	Gm38387	0.063	0.02	0.014	0.119	0.056	0.118	0.061	0	0.153	0	0.134	0.051	0.168	0	4	1	1	7	3	7	4	0	6	0	6	3	7	0
ENSMUSG	Gm38162	0.067	0	0	0.028	0.034	0	0.011	0.05	0	0.103	0.149	0	0.227	0	6.17	0	0	2.69	3	0	1.15	4.29	0	7.34	10.38	0	11.76	0
ENSMUSG	Gm15789	0	0	0	0	0	0.075	0.113	0	0.127	0	0	0	0	0	0	0	0	0	0	2	3	0	2	0	0	0	0	0
ENSMUSG	6820402A	0.223	0.232	0	0.105	0.284	0.1	0.016	0	1.085	1.17	0.654	0.038	0.082	0.277	13	11	0	6	15	6	1	0	41	53	28	2	3	11
ENSMUSG	Gm37285	0	0	0.114	0	0	0.124	0	0	0.224	0	0	0	0.257	0	0	0	4	0	0	3	0	0	4	0	0	0	6	0
ENSMUSG	Gm37755	0	0	0.045	0	0	0.044	0.046	0	0.146	0	0	0	0	0	0	0	2	0	0	2	2	0	4	0	0	0	0	0
ENSMUSG	Gm38218	0.014	0	0	0	0.122	0.09	0	0	0.012	0	0	0	0	0	2	0	0	0	14	11	0	0	1	0	0	0	0	0
ENSMUSG	Acadl	137.614	85.081	113.825	119.439	107.808	126.171	65.722	131.589	119.774	136.301	123.314	86.569	102.138	117.119	8018	4048	7579	5946	4915	5959	3886	6693	4026	5849	4805	4957	4399	5286
ENSMUSG	Gm15793	0.929	0.539	0.301	0	0.791	0.798	0.354	0.288	0	0.331	0	0.464	1.068	1.003	8.33	4.11	3.07	0	5.09	5.2	3.07	2.19	0	2.05	0	4.08	7.13	7.16
ENSMUSG	Gm27934	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25832	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Myl1	1.934	0	0	0	0	0	0	0.079	0	0	0	0	0	0	40	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Rpl31-ps1	0	0	0	0	0	0	0.272	1.028	0	0	1.346	0	0	1.895	0	0	0	0	0	0	1.35	4.57	0	0	4.45	0	0	7.85
ENSMUSG	Gm15826	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lancl1	36.514	27.369	24.494	17.458	22.33	16.272	13.948	13.992	30.98	24.285	29.367	16.776	51.218	47.653	1796	1071	1442	744	809	561	656	531	896	915	954	854	1998	1917
ENSMUSG	Cps1	188.522	111.349	151.468	164.153	210.528	164.976	73.21	133.607	209.972	104.999	133.124	65.807	171.468	118.887	38916	18739	35871	28266	33264	26476	15191	23914	24698	15896	18140	13670	27275	19577
ENSMUSG	Gm15668	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26342	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kif22-ps	0.042	0	0	0	0	0	0	0.016	0	0	0	0	0	0	3	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15669	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37957	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15671	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Erbb4	0.025	0.147	0.01	0.174	1.08	0.615	0.122	0.063	2.353	2.99	0.388	1.979	0.634	0.667	9	12	4	55	72	60	45	20	174	217	96	283	156	170
ENSMUSG	Gm37100	0	0	0	0	0	0.173	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
ENSMUSG	Gm15670	0	0	0	0	0	0.189	0	1.62	0	0	0.222	0	0.192	0	0	0	0	0	0	1	0	10	0	0	1	0	1	0
ENSMUSG	Gm25542	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19335	0	0	0	0	0	0	0	0	0.04	0.278	0	0	0	0	0	0	0	0	0	0	0	0	1	8	0	0	0	0
ENSMUSG	Gm37735	0.075	0.346	0.347	0.783	0.314	0.588	0.135	0	0.699	0.191	0.5	0.936	0.642	0.117	2	8	11	22	8	17	4	0	12	4	10	22	10	2
ENSMUSG	Gm37769	0	0	0	0	0.385	0.176	0	0	0.63	0.62	0.832	0.358	0.025	0	0	0	0	0	20	10	0	0	23	28	35	20	1	0
ENSMUSG	Gm37061	0	0	0	0	0.067	0	0	0	0.138	0.158	0	0	0	0.123	0	0	0	0	4	0	0	0	6	8	0	0	0	5
ENSMUSG	Gm16076	0	0	0	0	0	0	0	0	0	0	0	0	0	0.155	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm8840	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pced1c-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28497	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ikzf2	0.007	0.018	0	0.074	0	0	0.074	0.032	1.085	0.687	1.007	0.54	1.51	0.101	2	4	0	3	0	0	6	8	68	52	63	44	56	21
ENSMUSG	Gm29112	0	0	0	0	0	0	0	0	0.036	0.332	0.185	0.2	0	0	0	0	0	0	0	0	0	0	2	23	12	17	0	0
ENSMUSG	Gm28112	0.019	0	0	0.021	0	0	0	0	0.032	0	0.055	0	0.027	0	1	0	0	1	0	0	0	0	1	0	2	0	1	0
ENSMUSG	Gm37930	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spag16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23879	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28580	0	0	0	0	1.144	0.374	0.292	1.304	0	0	0.44	0	0	0.347	0	0	0	0	3	1	1	4	0	0	1	0	0	1
ENSMUSG	Gm38272	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37456	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23422	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vwc2l	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bard1	0	0	0	0.024	0	0	0	0	0.202	0.007	0.03	0	0	0.019	0	0	0	4	0	0	0	0	23	1	4	0	0	3
ENSMUSG	Gm16236	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8870	0	0	0	0	0	0.07	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Abca12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6947	0	0.42	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Atic	2.125	0.636	1.764	6.922	4.198	2.703	2.182	7.289	13.376	12.865	10.603	7.463	7.51	7.11	117	27	109	304	186	138	132	335	403	528	376	412	319	325
ENSMUSG	Fn1	35.173	20.116	32.062	53.918	61.116	60.773	45.426	69.759	131.347	96.017	123.904	87.528	123.955	139.407	4818.99	2315	5336	7698	8236	7902	6637	8190	16728.99	12374.99	14428	14258	18390	21547.97
ENSMUSG	Apol7d	0.092	0	0.103	0	0.078	0.49	0.491	0	0.398	0.173	0.28	0	0.103	0.65	2.01	0	2	0	1	3	3	0	5.01	2.01	3	0	2	9.03
ENSMUSG	Gm5829	6.884	3.202	3.714	0.276	0.922	1.516	2.123	3.843	2.674	0.681	1.093	0.478	1.234	0.858	31.54	12.12	18.38	1	3.02	5.07	9.07	14.67	6.44	2.09	3.11	2.06	4.1	3.05
ENSMUSG	Gm5256	1.144	0.148	0.581	0.326	0.258	1.024	0.446	0.582	2.352	0.925	0.491	0.357	0.699	0.519	27.99	3.03	16.44	6.4	4.59	18.19	10.81	12.14	30.63	15.98	7.59	8.66	12.84	10.09
ENSMUSG	Gm37217	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8883	57.028	39.565	55.189	43.189	69.065	50.12	61.665	78.927	29.946	48.734	48.767	73.471	26.075	52.512	468	274	494	297	431	300	479	513	141	285	255	598	163	349
ENSMUSG	Gm28818	0.049	0.686	0.33	0.116	0.434	0.013	0	0	0.121	0.322	0.312	0	0	0.088	5	4	38	10	34	1	0	0	7	24	21	0	0	7
ENSMUSG	4933417E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930556G	0	0	0	0	0	0	0	0	0	0	0	0	0.232	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
ENSMUSG	Gm5528	0.119	0	0	0	0	0	0	0	0	0	0	0	0	0	1.03	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8885	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4319	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mreg	19.536	11.12	20.046	22.186	29.644	20.644	4.529	3.705	9.31	8.676	17.046	10.627	11.282	12.483	1436	656	1673	1345	1650	1180	336	239	388	461	819	782	640	737
ENSMUSG	Gm25360	37.552	15.033	8.404	4.2	3.051	7.411	1.171	9.065	2.048	1.632	0	0	1.45	6.988	33	10	8	3	2	5	1	7	1	1	0	0	1	5
ENSMUSG	Gm23472	1.515	0.501	0	0	0	0	0	1.942	0	0	0.889	0	0.483	0	1.33	0.33	0	0	0	0	0	1.5	0	0	0.5	0	0.33	0
ENSMUSG	Gm24497	8.813	0.501	0	0	0	2.964	0	0	0	1.632	0	0	0.483	0	7.74	0.33	0	0	0	2	0	0	0	1	0	0	0.33	0
ENSMUSG	Gm25939	2.276	0	0	1.4	0	1.482	0	2.59	0	0	1.778	0	2.899	2.795	2	0	0	1	0	1	0	2	0	0	1	0	2	2
ENSMUSG	Pecr	335.126	298.071	290.568	447.893	483.821	377.311	236.142	263.112	165.011	108.041	149.596	119.175	81.079	60.501	12265	8977	12214	13296	13034	10231	8541	8304	3300	2832	3502	4415	2307	1795
ENSMUSG	Tmem169	0	0.123	0.077	0	0.607	0.198	0	0.012	1.33	0	0.193	0	0.69	0.151	0	9	8	0	9	15	0	1	61	0	12	0	48	11
ENSMUSG	Xrcc5	2.11	1.895	2.323	5.263	7.79	4.645	1.498	1.737	13.508	10.084	14.879	7.426	8.857	8.197	189	135	232	387	522	315	132	136	675	650	864	656	591	574
ENSMUSG	Marchf4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15843	0.096	0.114	0	0	0.135	0.134	0	0.345	0.187	0	0	0	0.137	0.254	1	1	0	0	1	1.01	0	3.01	1	0	0	0	1	2.01
ENSMUSG	Smarcal1	3.27	1.872	1.395	1.939	3.018	1.61	1.357	1.721	5.307	5.142	5.208	2.947	6.396	5.72	131	62	140	170	225	128	146	115	312	415	341	299	507	403

ENSMUSG	Gm39662	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ankar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18035	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45859	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl37a	382.986	180.925	244.59	160.313	188.617	171.613	329.925	630.585	275.47	317.209	274.197	370.73	452.146	483.665	4092.95	1598.58	2945.13	1400.47	1469.71	1373.63	3465.62	5900.15	1564.92	2359.45	1843.74	3905.48	3667.87	4196.75
ENSMUSG	Igfbp2	698.227	551.339	608.684	476.054	379.767	852.178	602.727	725.965	56.884	14.16	32.203	20.566	59.521	0.05	26508	16002	24932	13795	9898	22986	22410	24997	1079	342	711	767	1731	1
ENSMUSG	Igfbp5	0.377	0.156	0.061	0.462	1.748	0.162	0.245	0.797	0.219	0.243	0.137	0.091	0.123	0.135	85	24	11	86	298	28	55	157	28	40	16	21	22	25
ENSMUSG	1700027A1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tnp1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38106	0	0	0	0	0	0.015	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Gm29185	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29184	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pinc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	D530049I	0.093	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9553	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	C530043A	0	0	0	0	0	0	0	0	0	0	0	0.046	0.155	0	0	0	0	0	0	0	0	0	0	0	0	2	5	0
ENSMUSG	Gm29186	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	6030407O	0	0	0.082	0	0.119	0	0	0	0.054	0	0	0	0	0	0	0	3	0	3	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm29183	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6351	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tns1	1.892	0.394	1.133	4.299	4.771	7.319	5.419	5.845	20.919	8.792	15.604	10.216	21.865	18.501	381	99	354	1013	1026	1307	1049	1513	1743	1651	2384	3015	4916	4102
ENSMUSG	Rufy4	0	0	0	0	0	0	0.077	1.223	0	0	0	0	0	0.268	0	0	0	0	0	0	6	74	0	0	0	0	0	14
ENSMUSG	Cxcr2	0.019	0.012	0.033	0.146	0	0	0	0.407	0.198	0.018	0	0.009	0	0	2	1	4	13	0	0	0	31	12	1	0	1	0	0
ENSMUSG	Cxcr1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir1928	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25524	0	0	0	0	0	0	0	0	0	0	0	0	0.294	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Arpc2	44.911	33.515	52.755	110.963	119.111	110.116	49.087	109.391	279.743	257.906	238.157	178.644	211.561	240.165	1951	1174	2590	3987	3896	3670	2120	4188	6731	8029	6690	7685	6871	8225
ENSMUSG	Gpbar1	0.165	0	0.276	0.554	0	0	0	0	1.135	0	0	0	0.045	0	5	0	9	13	0	0	0	0	17	0	0	0	1	0
ENSMUSG	Aamp	63.686	37.634	51.735	103.85	123.309	103.096	86.656	113.162	158.146	176.452	152.724	149.259	199.255	196.161	3770.52	1760	3453	4970.98	5365.17	4571.21	5025.66	5942.4	5152.91	7434.93	5775.63	9011.57	9664.96	9880.67
ENSMUSG	Gm28364	0.373	0	0.241	0.953	0.981	1.939	0.9	3.107	1.93	2.668	0.957	0.654	0.354	0.742	1.48	0	1	3.02	2.83	5.79	3.34	10.6	4.09	7.07	2.37	2.43	1.04	2.33
ENSMUSG	Pnkd	81.781	40.765	70.611	103.34	104.289	72.277	68.411	98.623	83.127	97.454	102.263	103.245	114.542	108.159	2409.2	943	2609.65	5165.37	4607.2	2732.97	1607	2417.72	2191	2739	2590.8	2690	1962.24	2055.34
ENSMUSG	Gm37503	0.794	0.983	0.251	1.014	0.746	2.547	0.57	0.319	0	0.809	1.736	0.876	1.512	0.704	3	3	1	3	2	7	2	1	0	2	4	3	4	2
ENSMUSG	Tmbim1	18.102	11.21	12.572	35.139	28.5	25.03	11.565	15.74	87.871	109.162	121.249	83.359	142.174	154.883	1438	754.72	1239.24	2409.22	1801	1558	959.04	1135.7	4030.19	6527.43	6385	7013	9233	10830.34
ENSMUSG	Gm29358	0	0.066	0.132	0.226	0	0	0.68	0.032	0.364	0.053	0	0	0	0.373	0	6.28	8.76	21.78	0	0	48.96	3.3	11.81	4.57	0	0	0	24.66
ENSMUSG	Gm37931	0.068	0	0	0	0	0	0	0	0	0	0.18	0.117	0	0	7	0	0	0	0	0	0	0	0	0	12	12	0	0
ENSMUSG	Catip	0.028	0	0	0	0	0	0	0	0.324	0.115	0.021	0.016	0.448	0	2	0	0	0	0	0	0	0	13	6	1	1	14	0
ENSMUSG	Slc11a1	1.053	0.109	1.917	5.343	1.834	1.735	1.391	22.251	59.033	17.356	14.226	13.15	27.71	36.101	54	7	143	240	70	86	107	1219	1932	709	525	910	1314	1832
ENSMUSG	Ctdsp1	5.692	1.366	2.818	9.469	8.292	9.206	10.735	13.492	8.63	13.416	13.042	16.438	10.638	15.189	580	109	321	741.98	614	690.99	1084	1214.82	476	950.99	835.89	1696	867	1292
ENSMUSG	Mir26b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vil1	0.009	0	0	0.205	0	0.035	0	0	0.094	0	0.203	0	0	0	1	0	0	19	0	3	0	0	6	0	15	0	0	0
ENSMUSG	Usp37	0.335	0.301	0.297	1	0.386	0.692	1.065	0.603	1.745	0.947	1.421	1.051	0.854	0.802	83	59	82	210	75	139	26	131	247	161	225	253	154	151
ENSMUSG	Gm37733	0.211	0.016	0.023	0.07	0	0.111	0.05	0	0.021	0.087	0.3	0.257	0.02	0.037	16	1	2	5	0	8	4	0	1	5	16	18	1	2
ENSMUSG	Cnot9	3.853	2.226	3.208	5.241	4.998	4.699	2.232	2.992	8.512	11.517	9.813	6.586	8.739	7.813	445	198	428	509	438	422	256	311	551	939	755	776	765	705
ENSMUSG	Plcd4	0.059	0	0	0.029	0	0	0.05	0.295	0.016	0.023	0	0.063	0	0.035	10.18	0	0	2.51	0	0	8.62	7.67	1.54	2.86	0	11.09	0	5.02
ENSMUSG	Zfp142	0.273	0.011	0.278	1.172	1.174	1.098	0.425	0.935	1.352	2.385	2.101	1.885	1.467	1.9	47.82	1	49	161.49	121	139	86.38	194.33	125.46	302.14	268	208.91	215	251.98
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bcs1l	9.196	6.026	7.148	13.505	11.591	9.73	5.283	4.983	20.578	20.907	14.699	13.785	13.388	16.176	441	261	432	600	451	390	292	237	601	832	510	737	604	713
ENSMUSG	Rnf25	7.002	6.162	8.198	11.243	11.565	15.478	7.438	12.306	12.91	20.028	23.211	12.058	20.733	18.738	330	236	371	428	386	462	344	498	334	628	692	576	714	697
ENSMUSG	Stk36	0.149	0.025	0.061	0.797	0	0.099	0	0	2.221	0	0.775	0.194	0.729	0.394	15	2	1	65	0	9	0	0	58	0	24	4	23	22
ENSMUSG	Ttll4	1.545	1.575	1.351	1.793	0.388	2.384	2.499	5.712	2.403	1.107	2.578	0.926	2.183	1.485	253	118	162	168	33	228	102	442	230	203	237	198	298	247
ENSMUSG	Cyp27a1	139.958	87.933	171.192	246.231	226.468	230.913	150.943	219.965	66.73	70.246	111.197	48.553	81.686	41.194	7996	4124	10819	11939	9787	10270	7752	10463	2276	2960	4020	2940	3587	1910
ENSMUSG	Prkag3	0	0	0	0	0	0	0.139	0	0.2	0	0	0	0.072	0	0	0	0	0	0	0	13	0	11	0	0	0	4	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wnt6	0	0	0	0	0	0	0	0.293	0	0	0	0	0	0.179	0	0	0	0	0	0	0	18	0	0	0	0	0	10
ENSMUSG	Gm29539	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wnt10a	0	0	0	0	0	0	0	0	0.147	0	0.042	0	0.33	0.175	0	0	0	0	0	0	0	0	6	0	2	0	21	12
ENSMUSG	Gm16582	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cdk5r2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fev	0	0	0	0.146	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cryba2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir375	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cfap65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15841	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ihh	0.226	0.806	1.452	2.965	2.001	0.618	0.709	8.083	7.113	2.233	3.428	2.606	10.685	12.924	17	48	116	154	104	22	50	395	289	109	148	184	639	814
ENSMUSG	Gm37744	0.025	0	0	0	0	0	0	0	0	0	0	0.132	0	0	1	0	0	0	0	0	0	0	0	0	0	5	0	0
ENSMUSG	Nhej1	5.873	2.254	2.738	4.415	3.816	2.335	1.759	3.418	4.421	6.957	7.338	3.107	2.935	2.755	308	97	165	190	149	92	91	156	130	267	252	168	125	121
ENSMUSG	Slc23a3	0	0.036	0	0	0	0.038	0	0	1.134	0.204	0.566	0.198	5.208	1.689	0	2	0	0	0	2	0	0	43	10	25	14	264	98
ENSMUSG	Cnppd1	11.235	5.809	11.713	19.846	20.844	19.528	18.394	22.165	32.769	24.176	35.53	11.103	54.877	51.862	806	347	901	969	1120	969	1057	1263	1105	1223	1420	770	2882	2745
ENSMUSG	Retreg2	40.274	16.625	38.869	56.998	60.921	57.139	26.206	28.307	49.544	39.103	45.464	34.165	74.527	70.986	3324	1114	3738	3838	3631	3517	2056	2091	2341	2404	2553	3055	5140	5134
ENSMUSG	Zfand2b	56.952	52.611	53.165	40.62	52.039	42.904	31.711	48.428	37.456	56.44	37.908	39.367	50.564	48.815	1942	1458	2078	1182	1264	1064	1106	1535	654	1330	855	1405	1413	1486
ENSMUSG	Abcb6	19.8	10.93	16.127	31.924	32.177	33.671	14.585	22.595	24.125	24.613	24.464	10.243	15.14	14.052	2051	932	1906.62	2684.61	2539.47	2669.17	776.37	1057.84	1417.25	1878.86	1659.03	1080	1306.86	1248.13
ENSMUSG	Gm29253	0	0	0.036	0.254	0.238	0.251	0.056	0.249	0.097	0.18	0.021	0	0.364	0.091	0	0	7.98	40	34.17	36.76	10.85	43.05	10.42	24.9	2.55	0	57.49	14.9
ENSMUSG	Atg9a	2.592	1.959	3.482	13.986	18.476	16.904	6.897	7.029	18.109	16.823	17.01	9.44	17.763	17.979	356	177	535.4	1423.39	1763.36	1587.07	864.78	824.11	1264.33	1435.24	1438.42	1361	1746.65	1967.97
ENSMUSG	Ankzf1	4.559	2.092	3.96	7.862	9.017	8.262	4.37	6.237	4.383	10.596	8.651	3.285	13.755	12.58	413.73	148.71	411.48	474.72	556.72	478.8	351.9	544.9	224.09	608.92	553.94	251.84	915.75	872.43
ENSMUSG	Glb1l	0.662	0.656	0.601	0.935	1.032	0.504	0.164	1.153	2.272	0.724	1.373	0.501	4.26	3.203	30.27	25.29	43.52	70.28	51.28	20.2	17.1	58.1	77.06	38.08	73.06	42.16	164.25	175.57
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Stk16	138.997	126.971	126.908	72.813	73.295	85.519	54.746	49.738	77.738	108.275	91.735	67.339	84.57	61.613	5214.36	3799.88	5166.91	2439.88	2200.64	2517.91	2075.62	1480.93	1815.5	3120.03	2272.48	2679.17	2376.76	1834.03
ENSMUSG	Tuba4a	126.924	102.49	136.154	260.315	264.448	166.873	123.423	187.012	156.078	131.093	112.135	92.677	122.502	111.156	6443.64	4160.12	8073.09	11445.12	10658.36	6828.09	6179.38	8358.07	4665.5	5142.97	3974.52	4895.83	5186.24	4804.97
ENSMUSG	A630095N	0	0	0	0.109	0	0	0	0	0	0	0.116	0	0.507	0.096	0	0	0	1	0	0	0	0	0	0	1	0	5	1
ENSMUSG	Gm50472	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dnajb2	25.383	13.47	19.911	42.218	30.383	35.138	15.957	19.157	62.772	57.519	76.204	44.248	60.105	38.88	1543	644	1407	2170	1493	1662	826	1073	2103	2421	2997	2604	2798	2014
ENSMUSG	Ptprn	0.024	0.01	0	0.039	0	0.074	0	0.168	0.088	0.08	0.013	0.195	1.218	1.113	3	1	0	4	0	7	0	19	6	7	1	25	124	118
ENSMUSG	Gm28294	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Resp18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28902	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dnpep	30.077	26.013	27.812	46.668	48.05	39.187	15.248	21.637	99.253	87.141	76.326	35.531	69.557	65.003	1430	994	1474	1744	1654	1430	772	931	2619	3038	2429	1780	2805	2485
ENSMUSG	Des	0.298	0.5	0.281	1.212	0.518	1.045	0.704	2.646	1.676	3.042	3.433	3.606	1.46	1.184	32	22	34	105	41	84	75	252	99	231	213	391	127	107
ENSMUSG	Gm15179	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Speg	0.73	0	0	0.126	0	0	0.003	0.003	0.359	0.51	1.003	0.017	1.057	0.821	21	0	0	10	0	0	1	1	25	9	14	2	22	41
ENSMUSG	Gm15178	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gmppa	20.359	17.775	24.473	34.309	29.383	23.65	21.546	26.85	66.603	68.707	76.23	41.836	45.974	53.763	656	491	975	1004	806	570	659	804	1408	2100	1640	1621	1383	1383
ENSMUSG	Asic4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37264	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Chpf	0.558	0.032	0.493	1.155	1.014	1.173	0	1.697	10.169	5	8.703	5.127	11.687	13.337	51	2	50	87	70	83	0	142	494	306	511	452	886	1068
ENSMUSG	Obsl1	0	0.226	0.021	0.506	0.033	0.3	0.238	0.355	0.189	0.029	0.711	0.59	0.043	0.105	0	8	2	36	2	21	7	28	13	4	47	51	3	12
ENSMUSG	Tmem198	0	0	0	0	0	0.209	0	0.927	0.054	0.021	0.632	0	0.214	0	0	0	0	0	0	11	0	23	2	1	27	0	12	0
ENSMUSG	Inha	0	0.168	0	0	0	0.269	0	0.343	0	0	0.072	0	0.17	0	0	6	0	0	0	9	0	14	0	0	2	0	6	0
ENSMUSG	Gm15181	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Stk11ip	1.073	0.96	0.795	1.57	1.492	1.081	0.577	2.928	4.734	1.242	1.56	0.76	4.239	4.26	81	41	136	160	168	105	60	300	307	116	143	118	406	474
ENSMUSG	Gm15183	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc4a3	0.004	0	0	0.485	0	0.125	0	0	0.008	0.042	1.135	0	0.621	1.339	1	0	0	32	0	22	0	0	1	7	60	0	46	59
ENSMUSG	Gm15180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15182	0	0	0	0	0	0	0	0	0	0	0	0	0.209	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0
ENSMUSG	Gm5257	0	0	0	0	0	0	0	0	0	0	0	0	0.063	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm29065	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29068	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29069	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17751	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6343	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm816	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38265	0	0	0	0	0	0	0	0	0	0	0	0	0	0.086	0	0	0	0	0	0	0	0	0	0	0	0	0	5
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Epha4	0	0	0.023	0	0	0.039	0.004	0.02	1.926	0.314	0.151	0.107	0.105	0.879	0	0	3	0	0	7	1	4	122	36	15	24	18	143
ENSMUSG	Mir6352	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28386	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm28385	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26263	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28387	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pax3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2102	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sgpp2	0.007	0	0.173	0.033	0	0.664	0	0.062	0.299	0.266	0	0	0.218	1.259	1.04	0	29	4	0	75	0	8	25	28.65	0	0	25	149.9
ENSMUSG	Gm28410	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37884	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Farsb	10.069	5.638	10.616	21.971	24.277	17.857	5.099	8.53	42.803	48.802	34.116	24.74	24.715	24.42	641.96	286	716	1166	1160	883	315	458	1484	2202.35	1377	1521	1069	1192.1
ENSMUSG	Gm28995	0	0	0	0	0	0	0	0	0.803	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	4833412K	0.025	0.125	0.023	0.314	0.095	0.15	0.278	0.141	0.044	0.805	0.533	0.134	0.112	0.174	1	4	1	11	3	5	11	5	1	23	14	5	3	5
ENSMUSG	BC035947	0	0	0	0.056	0	0	0	0	0.017	0.103	0	0	0.024	0	0	0	0	5.03	0	0	0	0	1	8	0	0	2	0
ENSMUSG	Mogat1	0.685	0.719	0.307	3.993	5.181	2.471	5.158	2.278	0	0.195	0.477	1.714	0.487	0.452	11	21	9	72.97	129	66	166	42	0	5	11	54	2	2
ENSMUSG	5730419F(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29611	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Acsl3	4.292	2.488	2.96	11.923	7.977	5.852	2.763	3.255	50.766	45.285	39.051	6.547	23.607	6.376	387.51	176.86	290.85	676	577.52	354.94	217.77	259	2220.76	2342.71	1831.29	551.91	1205.95	433.45
ENSMUSG	Utp14b	0.209	0.045	0.028	0.343	0.32	0.044	0.092	0.171	3.987	1.971	1.544	0.704	0.801	0.583	34.49	9.14	8.15	39	35.48	9.06	13.23	21	311.24	199.29	141.71	99.09	85.05	62.55
ENSMUSG	Gm6159	0.017	0.021	0.015	0.021	0.023	0.023	0.017	0.02	0.125	0.048	0.081	0	0.045	0.065	1.01	1.01	1	1	1.01	1	1.01	1	4.02	2	3.03	0	2.01	3.04
ENSMUSG	Gm29536	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kcne4	0.279	0	0	0	0	0.293	0	1.3	0.561	0.593	0.383	0.525	0	0	17	0	0	0	0	21	0	96	30	41	17	32	0	0
ENSMUSG	Gm29187	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5830	2.502	0.356	0.14	0.589	0.628	0.414	0	1.228	1.285	1.731	2.061	0.301	0	0.936	18.4	2.23	1.16	3.44	3.3	2.21	0	7.56	4.93	8.66	9.42	2.14	0	5.36
ENSMUSG	Scg2	0.023	0	0	0	0	0	0	3.012	0	0	0	0	0	0	2	0	0	0	0	0	0	228	0	0	0	0	0	0
ENSMUSG	Gm19027	0	0	0	0	0	0	0	0	0	0	0	0	0.034	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm24160	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ap1s3	0	0	0.048	0	0	0	0	0	0	0.135	0.058	0.014	0.071	0	0	0	4	0	0	0	0	0	0	2	3	1	1	0
ENSMUSG	Gm37886	0	0	0	0	0	0	0	0	0.087	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSG	Wdfy1	1.978	0.779	6.857	2.291	3.592	2.202	3.463	1.977	2.888	3.821	3.722	2.694	7.013	4.086	120	63	488	114	302	118	240	244	63	222	196	95	307	312
ENSMUSG	Gm10555	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrpl44	18.77	17.759	20.315	17.109	19.425	13.34	9.412	10.601	23.646	23.748	19.671	12.619	15.595	16.778	845	656	1035	633	651	453	413	420	593	776	576	581	556	626
ENSMUSG	Serpine2	3.124	5.487	3.842	21.193	26.882	30.93	21.462	9.047	15.579	1.994	9.992	3.882	6.243	0.631	203	322	278	1033	1495	1206	916	507	590	109	381	293	175	38
ENSMUSG	Gm5529	1.134	0.751	0.713	0.82	1.213	1.726	0.686	1.421	1.99	0.897	0.585	0.587	0.204	0.698	27.97	15.45	20.29	16.37	21.84	31.18	16.72	30.14	26.45	15.8	9.21	14.54	3.87	13.97
ENSMUSG	Gm28071	0	0	0	0.15	0.335	0.165	0	0	0	0.174	0.191	0	0	0.15	0	0	0	1	2	1	0	0	0	1	1	0	0	1
ENSMUSG	Gm28058	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23934	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38339	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9830004L1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam124b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2310015K2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37932	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cul3	11.831	8.61	8.115	13.091	14.757	19.213	6.885	14.836	21.259	24.148	25.294	16.058	19.943	19.04	616	348	591	889	909	1190	439	732	987	1391	1275	1101	1048	1029
ENSMUSG	Gm37902	0.477	0.033	0	0	0	0	0	0	0.358	0	0	0.188	0.046	0	17	1	0	0	0	0	0	0	8	0	0	6	1	0
ENSMUSG	Gm37262	0	0	0	0	0.151	0	0	0	0	0.145	0.152	0	0	0	0	0	0	0	5	0	0	0	0	4	4	0	0	0
ENSMUSG	Gm29125	0	0	0	0	0	0	0	0	0	0	0.073	0	0	0	0	0	0	0	0	0	0	0	0	0	5.48	0	0	0
ENSMUSG	Gm6189	0	0	0	0	0	0	0	0	0	0	0.117	0	0.017	0	0	0	0	0	0	0	0	0	0	0	5.52	0	1	0
ENSMUSG	1700016L2	0	0.203	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45261	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dock10	0.343	0.033	0.115	0.301	0.23	0.432	0.577	1.933	5.62	1.523	2.055	0.466	1.362	0.919	79	7	20	61	41	48	75	428	637	172	272	120	223	139
ENSMUSG	Gm37645	0.058	0	0	0	0	0	0	0	0.065	0.065	0.014	0	0	0.053	6	0	0	0	0	0	0	0	4	5	1	0	0	4
ENSMUSG	Gm38062	0.116	0	0	0	0	0	0	0.065	0.033	0.131	0	0	0.643	0	6	0	0	0	0	0	0	3	1	5	0	0	23	0
ENSMUSG	A630081D	0	0	0	0	0.158	0	0	0	0.137	0.196	0.242	0	0	0	0	0	0	0	5	0	0	0	3	5	6	0	0	0
ENSMUSG	Gm29124	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28066	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nyap2	0	0	0	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm37210	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6198	0	0	0.009	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5530	0.143	0	0	0.044	0.097	0	0.036	0.082	1.846	0.399	0.667	0.071	0.46	0.175	4.04	0	0	1	2	0	1	2	28.16	8.02	12.01	2	10.02	4.01
ENSMUSG	Gm7516	0	0	0	0	0	0	0	0.071	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm37114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6344	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Irs1	0.213	0.005	0.042	0.666	0.39	0.455	0.165	0.254	0.67	0.386	0.873	0.425	0.536	0.475	68.15	1.24	14.9	179.42	95.84	116.47	52.97	72.57	121.14	88.55	181.84	134.91	130.84	121.22
ENSMUSG	Gm9747	3.224	1.584	0.957	3.135	3.811	2.92	2.414	2.145	4.661	2.725	4.082	3.286	3.604	4.546	286.85	113.76	96.1	242.58	268.16	214.53	216.03	169.43	237.86	176.45	241.16	281.09	227.16	302.78
ENSMUSG	Rhbdd1	2.275	1.175	3.634	5.861	6.14	5.029	2.097	1.88	17.406	12.604	11.737	9.13	9.48	9.625	286	118	522	628	605	503	262	216	1289	1190	1005	1202	952	1015
ENSMUSG	Gm19552	0.024	0	0	0	0	0	0	0	0	0	0	0	0.168	0	2	0	0	0	0	0	0	0	0	0	0	0	10	0
ENSMUSG	Gm28940	0	0	0	0	0.028	0	0	0	0	0	0	0.025	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Col4a4	0.052	0.011	0.01	0.01	0.051	0.007	0.062	0	0.289	0.067	0.06	0.318	0.381	0.035	3	3	4	3	14	2	22	0	58	17	14	113	48	10
ENSMUSG	Col4a3	0.053	0	0.036	0.032	0.043	0.084	0.007	0.073	0.157	0.143	0.03	0.122	0.325	0.148	16.16	0	12.04	8.12	10.05	20.19	2.05	20	27	31	6	37	75.95	36
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	C430014B	2.796	2.489	2.464	1.583	1.929	1.385	1.908	0.667	1.531	1.861	2.738	2.81	1.661	3.311	78.86	51.15	69.65	32.72	30.46	24.31	48.36	16.54	26.79	36.78	44.55	72.3	27.24	60.01
ENSMUSG	Mff	45.901	41.49	56.384	23.722	22.181	32.578	19.056	41.413	73.055	62.258	63.538	43.632	74.798	58.524	1925.98	1264.85	2403.31	1005.16	873.49	1239.5	708.59	1243.46	1616.21	1891.22	1719.45	1635.7	1998.81	1699.99
ENSMUSG	Gm28941	0	0	0	0	0.059	0.054	0	0	0	0	0	0	0	0.068	0	0	0	0	1	1	0	0	0	0	0	0	0	1
ENSMUSG	Tm4sf20	0	0	0	0	0	0	0	0	0.212	0	0	0.167	0.108	0.033	0	0	0	0	0	0	0	0	5	0	0	3	1	1
ENSMUSG	Gm47791	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19257	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36999	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28942	0.417	0	0.586	0	0	0	0	0	0.789	0	0	0	0	0	2	0	3	0	0	0	0	0	2	0	0	0	0	0
ENSMUSG	Gm17764	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Agfg1	1.491	1.518	2.677	6.051	4.954	5.891	1.332	3.831	42.076	21.233	30.464	12.839	35.277	16.264	151	134	274	511	414	419	179	281	2138	1355	1828	1176	2324	1144
ENSMUSG	A030005L	0	0	0	0	0	0	0	0.234	0.1	0	0.255	0	1.269	0.263	0	0	0	0	0	0	0	4	1	0	3	0	18	4
ENSMUSG	A030014E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6217	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A030003K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7544	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47955	0	0	0	0	0	0.108	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Gm47959	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7553	0	0	0	0	0	0	0	0.05	0	0	0	0.022	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0
ENSMUSG	Slc19a3	0.048	0	0	0	0	0	0	0	2.964	1.727	1.621	1.308	1.935	2.514	3	0	0	0	0	0	0	0	178	101	72	76	133	212
ENSMUSG	Gm7539	0	0	0	0	0	0.102	0	0	0	0	0	0	0	0.286	0	0	0	0	0	1	0	0	0	0	0	0	0	3
ENSMUSG	Krtap28-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47969	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A030005K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krtap28-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29518	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccl20	0	0.16	0	0	0	0	0	0	15.636	27.159	14.019	9.777	1.056	3.456	0	2	0	0	0	0	0	0	150	316	156	149	12	41
ENSMUSG	Gm29519	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Daw1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6244	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sphkap	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6374	0	0	0.089	0	0	0	0	0	0.095	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm37517	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37989	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933436I2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24555	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pid1	35.664	33.835	40.863	60.911	64.17	51.964	27.055	38.353	95.104	78.871	78.879	43.276	45.626	37.818	2461	1867	3190	3524	3266	2926	1502	1888	3706	3749	3671	2744	2530	2100
ENSMUSG	Gm37058	0	0	0	0	0	0	0	0	0.323	0.056	0	0	0	0	0	0	0	0	0	0	0	0	9	2	0	0	0	0
ENSMUSG	Gm18304	0.181	0	0	0	0	0.63	0	0	0.176	0.133	0	0.571	0	0	2	0	0	0	0	5	0	0	1	1	0	6	0	0
ENSMUSG	Mir6353	0	0	0	2.5	0	0	0	0	0.396	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Dner	0	0	0	0	0	0	0	0.298	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0
ENSMUSG	Gm37959	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37925	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir5126	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trip12	8.092	7.226	9.617	11.382	13.73	11.642	6.749	12.507	18.127	14.331	19.731	14.891	19.271	18.649	696	398	858	1297	1247	934	547	910	1415	1351	1321	1201	1429	1373
ENSMUSG	Gm38374	0	0	0	0	0.155	0	0	0	0.085	0.038	0	0.037	0	0	0	0	0	0	5	0	0	0	2	1	0	1	0	0

ENSMUSG	Gm37738	0.166	0.148	0.06	0.065	0.071	0.033	0.058	0.05	0	0.111	0.109	0.048	0.057	0.011	22	16	9	8	8	4	8	6	0	11	10	6	5	1
ENSMUSG	Fbxo36	8.103	12.089	12.141	9.8	14.117	11.225	9.288	11.255	4.919	5.457	5.237	6.358	19.185	13.626	214	250	353	201	259	208	226	246	67	98	84	158	373	274
ENSMUSG	Slc16a14	0	0	0	0	0	0	0	0	0.125	0	0	0	0	0.208	0	0	0	0	0	0	0	0	8	0	0	0	0	19
ENSMUSG	Gm15433	0	0	0.283	0.226	0.488	0.518	0.673	0.075	3.498	1.217	0.647	0.815	1.208	0.864	0	0	11.07	6.26	12.2	13.04	22.68	2.2	64.94	29.65	14.11	27.77	31.79	23.81
ENSMUSG	Gm29284	0	0	0	0	0	0.606	0	0.529	0	0	0.603	0	0	0	0	0	0	0	0	1	0	1	0	0	0.82	0	0	0
ENSMUSG	C130026I2	0.368	0	0.063	0.452	0.184	0.077	0.277	2.361	2.584	1.55	0.366	0	2.407	1.337	5.5	0	1	6.03	9	1.04	17.84	37.07	23.6	15.33	6.07	0	24.64	21.26
ENSMUSG	Rpl19-ps1	1.957	1.233	1.119	0.68	0.889	0.531	1.844	3.911	1.062	0.512	1.016	0.909	0.924	0.921	23.5	12.36	15.32	6.63	7.72	4.69	21.45	40.85	6.84	4.34	7.78	10.95	8.71	9.21
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7582	0	0	0	0	0	0	0	0	0	0.112	0.175	0.071	0.155	0.287	0	0	0	0	0	0	0	0	0	1.96	2.74	1.72	2.88	5.64
ENSMUSG	Gm53056	0	0	0	0	0	0.683	0	0.597	0.962	2.079	0.793	1.144	0.35	2.39	0	0	0	0	0	2	0	2	2	5.41	1.93	4.17	1	7.32
ENSMUSG	Gm2389	0	0	0	0	0	0	0	0	0	0	0	0	0	1.462	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm18342	0	0	0.054	0.076	0.085	0	0	0	0	0	0	0	0.173	0	0	0	1	1	1	0	0	0	0	0	0	0	2	0
ENSMUSG	A530032D	0.284	0	0	0.121	0	0	0.049	0.86	0.721	0.977	1	0.1	0.422	0.723	7.38	0	0	2	0	0	1	12.55	10.28	16.2	18.98	2	7.22	17.26
ENSMUSG	Gm10553	0.024	0	0	0	0	0	0	0.233	0.581	0.148	0.132	0.349	0.167	0.952	1.16	0	0	0	0	0	0	9.97	15.89	5.24	4.22	16.88	6.07	36.3
ENSMUSG	A530040E	0.337	0	0	0	0	0	0	0.542	4.21	1.231	0.948	2.547	5.536	6.588	11	0	0	0	0	0	0	17.89	80.65	33.79	23.66	63.81	151.84	199.43
ENSMUSG	Gm16038	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm52951	0	0	0	0	0	0	0	0	0	0.211	0	0.055	0	0	0	0	0	0	0	0	0	0	0	3.64	0	1.31	0	0
ENSMUSG	Gm6264	0.143	0.033	0.048	0.099	0	0.036	0.085	0	0	0.038	0	0.055	0	0.035	2	1	2.01	3	0	1.01	1.16	0	0	1	0	2.01	0	1.02
ENSMUSG	Gm52950	0	0	0	0	0	0	0	0.185	0.061	0.054	0.102	0	0	0.082	0	0	0	0	0	0	0	5.21	1.09	1.24	2.12	0	0	2.03
ENSMUSG	Gm7609	0.117	0	0	1.128	0.507	0.057	0.17	0.381	1.589	0.801	2.14	0.432	1.657	0.193	6.05	0	0	37.13	15.77	1.55	6.25	16.88	37.66	23.12	53.76	16.4	50.42	6.12
ENSMUSG	Gm16028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16026	0	0	0	0	0	0	0	0	0.094	0.056	0	0.085	0	0.087	0	0	0	0	0	0	0	0	1	4.04	0	1	0	1
ENSMUSG	Gm2619	0.358	0	0	0	0.825	0.522	0	0.235	0	0.896	0.581	0.256	0	0	2	0	0	0	3.29	2.14	0	1.11	0	3.33	2	1.33	0	0
ENSMUSG	Gm16025	0	0	0	0.084	0	0	0	0	0.021	0.079	0	0	0	0	0	0	0	6	0	0	0	0	1	5	0	0	0	0
ENSMUSG	Gm7281	0	0	0	0.244	0	0	0	0	0.187	0.143	0	0	0	0	0	0	0	2	0	0	0	0	1	1	0	0	0	0
ENSMUSG	Gm52955	0	0	0	0	0.121	0	0	0.049	0.994	0	0	0.427	0.291	0.117	0	0	0	0	2.17	0	0	1.05	13.1	0	0	10.34	5.36	2.29
ENSMUSG	Gm2427	0.174	0.051	0	0.22	0.232	0.119	0	0.051	0.163	0	0.27	0	0	0.172	4.2	1	0	4.26	4.04	2.09	0	1.05	2.09	0	4.07	0	0	3.18
ENSMUSG	Gm16092	0	0	0	0	0.046	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7592	0.133	0.148	0.096	0.422	0.511	0.342	0.372	0.692	2.164	1.029	0.777	0.48	1.105	1.14	12.59	5	10.32	33.69	37.25	25.64	35.51	57.24	116.4	70.95	48.46	44.67	77.79	84.08
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	1.106	0	0	0	0	0	0	0	0	0	0	0	0	0	3.32	0	0	0	0
ENSMUSG	G530012D	0.808	0	0	0	0.26	1.378	2.795	7.053	0	0.631	0	0	0	0.824	5.21	0	0	0	1.21	6.53	17.12	38.3	0	2.75	0	0	0	4.08
ENSMUSG	Sp110	1.112	0.557	0.49	2.165	1.812	0.686	1.068	6.406	8.735	4.486	2.884	3.232	4.868	7.52	75.2	30.79	38	128.68	75.79	34.47	76.56	368.53	318.87	209.17	128.73	217.44	256.81	429.81
ENSMUSG	Gm16094	0	0	0	0	0	0	0	0	0.572	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSG	Sp140	0.996	0.145	0.654	1.859	0.78	1.094	0.964	2.58	6.327	2.487	1.009	1.45	4.422	2.904	86.15	10	38.3	112.56	37.21	70.88	28.04	143.97	285.11	135.75	48.65	124.51	176.45	199.59
ENSMUSG	Gm10552	0	0	0	0	0	0.791	0	1.022	0	1.52	1.114	1.027	1.367	5.433	0	0	0	0	0	3	0	4.43	0	5.32	3.6	5.07	5.1	21.8
ENSMUSG	Gm17017	0	0	0.072	0	0.144	0	0	0.111	0.042	0.602	0.133	0	0.151	0	0	0	7.17	0	9.37	0	0	8.35	2.02	37.66	7.48	0	9.92	0
ENSMUSG	Sp100	2.395	0.808	2.511	5.011	2.04	3.371	2.37	14.922	21.724	16.778	12.84	5.566	14.547	13.683	148.9	21	110.87	223	89	150.86	130	685.71	620.13	720.11	456.73	310.67	591	591.13
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A630001G	0.141	0.221	0.208	0.064	0.032	0	0.119	1.51	0.998	1.151	0.892	0.024	0.682	0.674	6	3	10	3	1	0	5	56	26	44	25	1	24	26
ENSMUSG	Mir8096	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9930111H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Metazoa_S	0	0	0	0	0	0	0	0	0	0	0	0	0	0.607	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Cab39	6.276	5.023	6.241	10.822	11.164	10.017	5.73	7.52	33.392	30.845	25.418	21.063	29.114	26.332	711	452	792	1062	993	971	668	765	2066	2400	1856	2303	2307	2201
ENSMUSG	Itm2c	12.419	6.675	8.163	24.039	17.339	13.732	8.319	29.221	159.752	98.155	64.359	73.234	91.175	62.753	930	378	692	1429	941	774	619	1922	6500	5196	2982	5598	5493	3921
ENSMUSG	4933407L2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28884	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gpr55	0	0	0	0	0	0	0	0.257	0.127	0.138	0	0	0.162	0	0	0	0	0	0	0	0	31	10	14	0	0	18	0
ENSMUSG	Gm28100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18180	0.319	0.087	0.395	0.243	0.103	1.131	0.423	0.289	0.387	0.044	1.03	0.271	0.476	0.266	13.74	2.88	18.24	8.78	3.36	37.82	17.47	11.26	9.37	1.35	29.07	11.27	14.53	8.68
ENSMUSG	Spata3	0.081	0	0.058	0.093	0	0.102	0.116	0.036	0	0	0.183	0	0	0	1	0	2	2	0	2	2	1	0	0	2	0	0	0
ENSMUSG	2810459M	22.105	13.435	18.181	38.685	31.125	39.733	10.027	17.337	36.899	46.786	49.012	18.752	43.02	20.779	2047	1018	1724	2468	1846	2510	955	1408	1492	2382	2456	1620	2850	1408
ENSMUSG	Psmd1	28.496	15.446	22.887	31.341	32.373	36.954	17.639	31.668	67.305	73.147	51.535	36.236	44.641	29.72	2649.93	1197	2621	2652	2401.89	2853	1212.83	1870	3766.98	5347.97	3393	3563.79	3347.78	2174.84
ENSMUSG	Gm22786	0	0	0	1.451	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Htr2b	0	0.104	0	0	0	0	0	0	0.125	0	0	0	0	0	0	6	0	0	0	0	0	0	5	0	0	0	0	0
ENSMUSG	Gm37914	0	0	0	0	0.034	0.077	0.055	0	0.024	0	0.02	0	0.022	0	0	0	0	0	2	5	4	0	1	0	1	0	1	0
ENSMUSG	Gm21972	0.061	0	0	0	0.105	0	0.075	0	0.115	0.085	0	0.134	0.24	0.121	1.17	0	0	0	1.45	0	1.4	0	1.17	1.15	0	2.55	3.52	1.87
ENSMUSG	Armc9	3.766	1.87	2.12	3.58	4.741	4.532	0.555	1.223	4.145	7.151	3.53	3.683	4.984	3.47	315.9	100	138	210	174.65	176	57.77	63	236.85	338.88	212	298.66	350.7	214.28
ENSMUSG	Gm16341	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	B3gnt7	0	0	0.049	0	0	0	0	0	0.319	0.241	0	0	0	0.039	0	0	5	0	0	0	0	0	16	15	0	0	0	3
ENSMUSG	Gm28626	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5258	0	0	0	0	0.362	0.35	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
ENSMUSG	Gm28627	0	0	0	0	0	0	0	0	0	0	0	0	0	0.174	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Ncl	9.759	3.529	7.248	23.077	26.746	22.185	24.214	62.241	63.248	70.138	63.211	59.734	61.839	81.285	931	300	825	2208	2348	2080	2220	4762	3925	5606	4589	5898	4583	6205
ENSMUSG	Snora75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir3535	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	SNORD20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snord82	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	C130036L	0	0.073	0.032	0.065	0.201	0	0	0.117	0.158	0.333	0.656	0.105	0.41	0.94	0	6	4	6	17	0	0	4	10	9	48	4	16	55
ENSMUSG	Gm45908	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nmur1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tex44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl30-ps6	1.117	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ptma	148.253	91.074	106.939	132.954	126.003	110.351	132.692	244.321	419.507	345.918	344.861	400.032	324.767	363.685	4337.28	2167.98	3544.72	3412.75	2934.41	2752.76	3937.01	6388.01	7284.1	7565.66	6883.38	11544.37	7113.06	8335.14
ENSMUSG	Pde6d	7.878	4.842	7.328	7.65	3.818	4.802	3.083	8.167	21.042	15.44	12.459	12.223	14.366	13.089	275	136	289	215	97	120	107	247	396	380	278	421	385	367
ENSMUSG	Gm37152	0	0	0	0.036	0	0	0	0	0.054	0.292	0.046	0	0.083	0	0	0	0	1	0	0	0	0	1	7	1	0	2	0
ENSMUSG	Cops7b	1.858	1.636	3.057	5.012	3.167	5.178	2.685	0.966	5.17	6.076	7.281	1.269	6.869	3.768	151	100	271	318	196	291	210	71	230	335	394	101	432	251
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nppc	0	0	0	0	0.055	0	0	0	0	0	0	0	0.467	0	0	0	0	0	1	0	0	0	0	0	0	0	8	0
ENSMUSG	Dis3l2	1.79	1.144	1.48	4.183	5.35	3.682	3.465	3.505	10.569	9.015	11.436	7.802	7.521	7.195	207	99	194	391	473	316	396	345	688	764	811	831	680	684
ENSMUSG	Gm29097	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29055	0.062	0	0.054	0	0	0	0	0.139	0.253	0.171	0.28	0.022	0	0.111	3	0	3	0	0	0	0	6	7	6	9	1	0	4
ENSMUSG	Gm37485	0	0	0	0.027	0.015	0.04	0.012	0.014	0.02	0.017	0.142	0.013	0.018	0.017	0	0	0	2	1	3	1	1	1	1.04	8	1	1.01	1
ENSMUSG	Gm38142	0	0	0	0.031	0	0.054	0	0.041	0.311	0.137	0.108	0	0.077	0.061	0	0	0	3	0	5	0	4	20	11	8	0	6	5
ENSMUSG	Gm38010	0	0	0	0	0	0	0	0	0.177	0.318	0	0	0.138	0	0	0	0	0	0	0	0	0	8	18	0	0	7	0
ENSMUSG	Gm37541	0	0	0	0	0	0	0.015	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Gm38021	0.1	0	0	0.221	0	0.284	0.073	0	0.596	0.439	0.073	0	0.074	0	4	0	0	8	0	10	3	0	14	13	2	0	2	0
ENSMUSG	Gm6136	10.079	5.84	6.287	3.824	2.722	3.461	6.249	16.631	7.616	5.756	6.65	7.725	6.674	10.266	245.72	118.49	176.63	75.64	48.52	62.05	149.8	350.46	100.68	100.64	104.08	190.61	127.65	205.91
ENSMUSG	Gm37967	0.044	0	0	0.142	0.241	0	0.084	0.145	0	0.155	0	0	0.044	0.59	3	0	0	9	14	0	6	9	0	8	0	0	2	29
ENSMUSG	Gm28375	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37017	0	0	0	0	0	0	0.118	0	0	0	0	0	0	0.299	0	0	0	0	0	0	2	0	0	0	0	0	0	4
ENSMUSG	Gm37447	0.055	0	0	0	0	0	0	0	0	1.08	0.496	0.445	0.14	0.328	6	0	0	0	0	0	0	0	0	85	35	49	12	29
ENSMUSG	Akp-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29371	0	0	0	0	0	0	0	0	0	0.058	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Alppl2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Alpi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29372	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Akp3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29374	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ecel1	0	0	0	0	0	0	0	0.048	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0
ENSMUSG	Prss56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Chrnd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Chrng	0.021	0	0	0	0	0	0	0	0	0	0.016	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Eif4e2	58.122	55.775	59.085	46.604	36.446	33.312	35.745	51.409	71.852	78.83	71.588	59.346	72.32	64.619	2324	1954	2779	1714	1124	1172	1372	1795	1641	2414	2077	2348	2665	2490
ENSMUSG	Gm26187	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Efhd1	0.116	0	0	0	0	0.263	0	0.226	0.27	0.117	0	0	0	0	7	0	0	0	0	11	0	12	9	5	0	0	0	0
ENSMUSG	Efhd1os	0	0	0	0	0	0	0	0	0	0.764	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
ENSMUSG	Gigyf2	6.615	4.675	3.404	6.776	6.914	9.477	7.038	7.76	12.566	10.216	13.039	9.766	9.804	8.27	476	175	182	637	551	636.71	338	776	759	914	1013	1119	848.17	828
ENSMUSG	Gm22549	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kcnj13	0	0.357	0	0	0	0.043	0.074	0	0.803	0	0.039	0	1.063	0.311	0	12	0	0	0	1.29	3	0	1	0	1	0	1.83	10
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snorc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ngef	4.494	2.576	3.983	5.623	8.185	10.746	5.686	3.921	9.565	8.895	14.338	7.337	23.252	26.369	445	214	497	507	665	869	614	374	599	692	995	839	2099	2428
ENSMUSG	Neu2	0.44	1.565	0.81	1.907	4.01	2.226	1.755	0	6.261	2.969	8.586	5.318	9.137	12.258	23	67	49	87	163	96	96	0	189	115	304	307	402	565
ENSMUSG	Gm17181	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6153	0	0.044	0	0.042	0	0	0.284	0	0	0	0	0.583	0	0	0	1.01	0	1	0	0	8	0	0	0	0	16	0	0

ENSMUSG	Inpp5d	0.217	0	0.097	0.275	0.195	0.329	0.722	5.204	16.958	7.161	5.09	9.03	5.138	4.752	31	0	17	42	16	41	15	341	611	346	392	676	445	665
ENSMUSG	Atg16l1	4.027	2.884	4.403	6.809	7.729	9.559	6.108	12.624	7.582	7.935	12.031	3.405	13.852	9.029	448	271	559	605	568	817	692	1151	477	642	836	391	1250	829
ENSMUSG	Gm25395	2.655	2.355	0.711	0.968	0	0.52	0	1.363	0	0.573	0	0.408	0	0.497	7	5	2	2	0	1	0	3	0	1	0	1	0	1
ENSMUSG	Scarna6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sag	0.051	0.039	0.028	0.107	0	0	0	0.04	0	0.345	0.024	0.015	0	0.042	5	2	2	5	0	0	0	2	0	13	1	1	0	2
ENSMUSG	Dgkd	0.975	0.587	0.489	0.608	3.294	2.037	1.114	1.983	5.163	2.965	7.563	2.607	5.294	4.8	151	54	67	100	370	201.95	127	166	591	381	556	360	649	710
ENSMUSG	Gm19582	0.058	0	0	0.41	0.09	0.093	0.17	0.061	0.372	0.197	0.106	0.893	0.23	0.547	1	0	0	5	1	1.05	3	1	3	2	1	15	3	8
ENSMUSG	4833421G	0	0	0	0.916	0.343	0	0	0	0.767	0.52	1.218	0	0.47	0	0	0	0	15	5	0	0	0	8	7	15	0	6	0
ENSMUSG	Gm38365	0.032	0.027	0.047	0.012	0	0.359	0.383	0.278	0.725	0.117	0.626	0.871	0.41	0.359	3	2	5	1	0	28	36	23	39	8	39	78	27	25
ENSMUSG	Usp40	3.298	2.557	1.833	6.529	5.692	6.044	5.286	2.691	10.003	13.691	12.596	3.533	7.748	5.082	368	285	274	665	551	540	537	313	665	1126	924	424	703	561
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5832	0	0	0	0	0	0	0	0.134	0	0	0.03	0	0	0	0	0	0	0	0	0	0	6	0	0	1	0	0	0
ENSMUSG	Gm15375	0.049	0.373	0.226	0.532	0	0	0	0	0	0	0	0	0	0	1	6	5	9	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm52970	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ugt1a10	0	0.034	0.487	0.627	0.566	0.136	0	0	0	0	0.24	0	0	0	0	2.05	36.42	39.3	21.22	7.92	0	0	0	0	2.66	0	0	0
ENSMUSG	Gm20528	28.35	14.454	22.019	40.29	43.739	62.143	21.343	46.447	21.445	9.163	15.432	5.484	12.091	28.432	326.84	133.82	307.81	440.61	416.26	595.72	243.97	496.01	144.57	88.98	120.65	64.29	119.03	308.8
ENSMUSG	Gm52971	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ugt1a9	32.8	24.847	11.439	31.526	12.42	22.564	12.535	46.316	2.403	0	1.051	0.785	0	0	2399.07	1447.73	936.92	1916.02	688.01	1270.02	904.07	2980.11	99.25	0	50.43	57.13	0	0
ENSMUSG	Ugt1a8	0	0	0.058	0	0	0	0	0	0	0.222	0	0	0	0	0	0	5.01	0	0	0	0	0	0	12.22	0	0	0	0
ENSMUSG	Ugt1a7c	2.859	1.604	2.591	7.094	10.165	9.854	1.792	4.464	8.9	2.987	7.039	1.287	2.247	2.278	81.01	36.99	90.72	477.5	540.41	577.26	48.85	128.96	517.25	235.08	467.09	85.82	95.92	168.15
ENSMUSG	Gm15373	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ugt1a6b	36.929	22.871	38.356	62.968	64.408	66.663	31.175	25.117	58.899	30.969	41.514	17.993	6.667	27.737	2955.55	1486.58	3502.38	4100.13	3850.18	4026.69	2484.04	1739.52	2611.27	1780.25	2130.68	1447.36	410.5	1774.05
ENSMUSG	Gm15372	0	0	0	0	0	0.328	0	0	0	0	0	0	0	0.22	0	0	0	0	0	5	0	0	0	0	0	0	0	3
ENSMUSG	Gm15370	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ugt1a6a	44.652	22.566	37.828	74.807	68.34	84.545	40.313	31.896	58.231	26.851	42.961	18.545	7.167	29.661	3597.64	1470.91	3486.9	4982.24	4133.47	5332.63	3310.51	2293.16	2620.46	1568.26	2296.75	1506.19	453.16	1928.89
ENSMUSG	Gm15369	0	0	0	0.222	0	0.241	0.188	1.043	0	0	0	0	0	0	0	0	0	1	0	1	1	5	0	0	0	0	0	0
ENSMUSG	Gm15374	0	0	0.088	0	0	0	0	0	0	0	0.153	0	0	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Gm15371	0	0	0	0.203	0	0	0	0	0	0.081	0	0	0	0	0	0	0	3	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Ugt1a5	7.214	3.582	6.388	16.802	31.839	18.369	7.962	9.55	9.31	21.489	12.287	6.444	7.259	2.278	541.03	218.12	546.05	1046.23	1810.76	1059.22	595.3	623.74	393.29	1173.15	603.55	484.13	415.65	135.81
ENSMUSG	Gm52972	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15368	0	0.324	0	0	0.363	0.478	0.224	0.051	0	0.566	0	0	0.061	0.114	0	6	0	0	6	8	5	1	0	9	0	0	1	2
ENSMUSG	Gm15376	0	0	0.22	0	0	0	0.203	0	0	0	0	0	0	0.065	0	0	5	0	0	0	4	0	0	0	0	0	0	1
ENSMUSG	Ugt1a2	1.34	0.703	2.275	1.85	3.208	2.895	2.901	2.299	1.158	3.081	2.399	0.75	1.285	0.425	99.54	42.45	192.75	114.77	181.68	166.88	215.2	149.08	48.57	166.7	116.98	55.65	72.62	25
ENSMUSG	Dnajb3	0.104	0	0	0	0	1.136	0	0	0	0	0	0	0.229	0	3	0	0	0	0	24	0	0	0	0	0	0	5	0
ENSMUSG	Ugt1a1	104.897	69.922	137.188	267.768	236.773	315.756	163.227	267.532	85.98	90.79	47.001	34.4	110.635	218.966	8124.31	4424.34	12174.05	17103.19	13822.01	18619.67	12624.06	17930.43	3729.34	5103.36	2373.2	2674.42	6578.12	13535.3
ENSMUSG	Mroh2a	0.577	0.597	0.459	0.431	0.183	1.386	0.571	0.884	0.468	0.131	0.335	0.48	0.21	0.148	33	50	95	96	40	78	71	88	23	28	64	144	50	36
ENSMUSG	Hjurp	3.281	1.939	3.892	10.191	11.762	14.979	7.965	7.657	14.053	13.706	17.01	6.613	8.532	10.917	510	256	707	1339	1438	1643	1372	1008	1151	1531	1521	1112	1128	1345
ENSMUSG	Trpm8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930453O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spp2	303.824	277.596	315.999	219.007	234.366	193.346	312.836	286.281	202.098	59.561	112.309	70.449	193.113	46.514	7430	5654	8971	4390	4205	3575	7624	6056	2718	1074	1780	1749	3763	962
ENSMUSG	Gm29538	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28888	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Glrp1	0	0	0.057	0	0	0	0	0	0.087	0.023	0.05	0	0	0	0	0	4	0	0	0	0	0	3	1	2	0	0	0
ENSMUSG	Gm19589	0	0	0.054	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38130	0	0	0	0	0	0	0	0.454	0	0	0	0	0.118	0	0	0	0	0	0	0	0	23	0	0	0	0	5	0
ENSMUSG	Gm29336	0	0	0	0	0	0	0	0.493	0.319	0.24	0	0	0.677	0.632	0	0	0	0	0	0	0	5	2	2	0	0	6	6
ENSMUSG	Arl4c	0.044	0.028	0.026	0.072	0.014	0.01	0.059	1.088	1.331	1.101	0.704	1.525	0.597	0.347	6	3	4	8	1	1	8	133	100	105	61	206	62	38
ENSMUSG	Gm29335	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Platr5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29337	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4753	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700067G	0	0	0	0	0	0	0	0	0.149	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm18699	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sh3bp4	0.027	0	0.024	0.568	0.181	0.398	0.231	0.241	10.748	10.163	9.447	2.439	8.487	6.544	5	0	5	86	25	56	6	39	1121	1363	1138	462	1279	1013
ENSMUSG	Gm38312	0	0	0	0	0	0	0.019	0	0	0.026	0.115	0	0.026	0	0	0	0	0	0	0	1	0	0	1	4	0	1	0
ENSMUSG	Gm5259	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28342	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	C030007H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Agap1	0.266	0.142	0.407	2.062	1.55	3.308	1.899	1.14	8.356	6.557	7.406	4.694	5.125	2.801	58	25	88	327	208	445	331	220	853	870	902	879	815	442
ENSMUSG	Gm37297	0.637	0	0	0.965	0.189	0.439	0.727	0	3.735	3.434	2.54	1.499	1.125	0.425	54	0	0	67	12	28	61	0	177	211	140	128	74	29
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28499	0	0	0	0	0	0	0	0.076	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	4933400F2	0.174	0	0	0	0	0.101	0	0	0.341	0.282	0.138	0	0.136	0	15	0	0	0	0	7	0	0	17	18	8	0	9	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0.313	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Gm37521	0.121	0.13	0	0.179	0.079	0	0	0	0.027	0	0.184	0.433	0.021	0.078	8	7	0	10	4	0	0	0	1	0	8	28	1	4
ENSMUSG	Gbx2	0	0	0	0	0	0	0	0	0.051	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	D130058E	0	0	0	0	0	0	0	0	0.105	0	0	0	0.066	0.125	0	0	0	0	0	0	0	0	2	0	0	0	2	11
ENSMUSG	Asb18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Iqca	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930434B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ackr3	0.386	0.012	0.051	0.263	0.137	0.061	0	0.154	1.401	1.262	1.515	1.577	0.929	0.604	40	1	6	23	11	5	0	14	84	97	105	166	76	51
ENSMUSG	Gm38277	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28721	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28723	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28722	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cops8	12.489	6.769	12.644	18.459	21.834	17.811	8.707	10.031	28.206	40.823	34.897	27.542	29.827	31.64	953	421	1034	1174	999	890	652	639	1226	2257	1724	1888	1740	1733
ENSMUSG	Gm9991	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Col6a3	0.418	0.485	0.397	0.904	1.607	0.928	0.18	1.872	2.569	4.313	4.586	2.523	0.647	1.058	64	19	69	116	92	68	37	305	285	244	448	282	64	57
ENSMUSG	Gm36970	0	0	0	0	0.021	0	0	0	0	0	0	0	0	0.039	0	0	0	0	1	0	0	0	0	0	0	0	0	2
ENSMUSG	4930474B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mlph	0.096	0.015	0.005	0.139	0	0.245	0.072	0.204	0.224	0.05	0.467	0.006	0.293	0	16	2	1	19	0	31	2	30	21	6	44	1	20	0
ENSMUSG	Prlh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rab17	37.335	25.962	23.278	18.417	16.423	16.209	5.519	7.818	17.391	27.223	21.11	10.314	26.621	32.468	1960	1054	1365	869	698	725	304	379	543	1107	708	580	1127	1434
ENSMUSG	Gm28199	0.073	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lrrfip1	4.652	2.565	3.455	6.702	11.457	7.48	4.21	13.54	21.167	21.116	23.033	13.419	22.717	18.899	532	238	459	575	994	661	437	1246	1285	1771	1714	1496	1961	1626
ENSMUSG	Rbm44	0	0	0	0	0.03	0	0	0	0	0	0.036	0	0	0	0	0	0	0	2	0	0	0	0	0	2	0	0	0
ENSMUSG	Gm7776	0.112	0	0.097	0	0.311	0.078	0.285	0.593	0.106	0.085	0.622	0.056	0.373	0.561	2.01	0	2	0	4.01	1	5.01	9.03	1	1.07	7.01	1	5.02	8.02
ENSMUSG	Ramp1	5.592	2.15	2.772	1.576	0.83	1.954	3.379	9.158	2.925	1.681	1.765	2.715	3.631	3.208	450	125	261	94	51	121	260	620	126	86	88	207	222	215
ENSMUSG	Ube2f	31.242	38.292	39.045	35.967	39.07	37.206	22.043	27.056	39.598	46.739	35.66	27.176	28.713	24.517	1348.77	1290	1813	1342	1255	1226	891	955	1025	1583	994	1228	989	870
ENSMUSG	Gm7785	0.041	0.051	0	0.102	0.226	0	1	0.048	0.154	0.059	0.081	0	0.342	0.132	1	1	0	2	4	0	24	1.01	2	1	1.25	0	6	2.49
ENSMUSG	Scly	10.555	8.145	11.342	37.398	41.275	27.234	10.863	14.611	32.924	41.655	34.251	9.592	14.025	10.634	657.96	412	756.98	1987.97	1834.98	1397.95	725	909	1119	1753.98	1355.96	648	771	665.78
ENSMUSG	Gm17090	0.12	0	0.105	0.149	0.165	0.166	0	0	0	0.172	0.38	0	0	0.467	1.04	0	1.02	1.03	1.02	1.05	0	0	0	1.02	2.04	0	0	3.22
ENSMUSG	Espnl	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Klhl30	0.018	0	0	0	0	0	0	0	0.067	0	0	0	0	0	2	0	0	0	0	0	0	0	4	0	0	0	0	0
ENSMUSG	Erfe	0	0	0.054	0	0	0	0.131	0	0	0.835	0.535	0	0.027	0	0	0	1	0	0	0	5.02	0	0	58.34	13.73	0	2.13	0
ENSMUSG	Ilkap	35.483	15.802	24.826	32.511	31.164	29.347	22.4	42.827	40.126	43.25	47.311	34.106	45.554	52.756	1327	535	1100	998	902	846	932.98	1494	881	1197.66	1199.27	1277	1423.87	1727
ENSMUSG	1700020N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hes6	90.907	93.951	117.934	103.5	127.253	113.673	96.179	86.505	65.6	85.688	68.584	52.723	57.122	62.757	3520	2857	5027	3233	3592	3278	3788	3079	1342	2270	1671	2031	1734	2070
ENSMUSG	Per2	0.284	1.376	0.132	1.323	0.255	1.934	1.57	1.653	0.276	0.326	2.367	1.78	4.777	4.649	61	66	32	59	41	318	334	314	33	50	327	388	819	824
ENSMUSG	Gm28381	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28382	0	0	0.277	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19085	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Traf3ip1	0.684	0.594	0.112	1.359	0.807	0.835	1.051	0.598	2.357	0.996	1.841	1.195	2.142	1.649	85	42	11	116	65	80	110	49	153	81	133	144	188	136
ENSMUSG	Asb1	0.655	1.639	0.534	1.096	0.598	1.482	0.918	0.598	1.148	3.218	0.913	1.246	1.29	1.473	56	52	43	108	59	162	182	113	118	110	130	205	203	198
ENSMUSG	Gm28380	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29100	0	0	0	0	0	0	0	0	0	0.046	0	0	0	0	0	0	0	0	0	0	0	0	0	4.92	0	0	0	0
ENSMUSG	Twist2	0	0	0	0.391	0.036	0.105	0	0	0.05	0.158	0	0.052	0	0.032	0	0	0	12	1	3	0	0	1	4.08	0	2	0	1
ENSMUSG	Gm29101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hdac4	0.636	0.281	0.454	2.089	2.591	2.216	1.67	3.933	5.656	4.311	6.249	4.496	3.075	5.526	116	46	72	361	228	195	249	590	375	381	418	564	489	727
ENSMUSG	Gm37048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37036	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29099	0	0	0	0	0	0	0	0	0	0	0	0	0	0.064	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm7837	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ndufa10	119.95	84.702	116.206	170.557	197.776	189.363	134.983	175.716	172.415	173.184	167.496	144.16	112.904	112.695	4904	2901	5545	5785	5986	5658	5570	6375	3610	5396	4311	6051	3818	3775

ENSMUSG	Mir6900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1416	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1414	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1413	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700054K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28478	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44098	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1411	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44099	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1410	0	0	0	0	0	0	0	0	0	0	0	0	0	0.025	0	0	0	0	0	0	0	0	0	0	0	0	0	4
ENSMUSG	Olfr12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cops9	513.176	292.007	332.701	142.827	143.889	147.976	322.111	333.455	182.273	238.941	220.492	302.307	251.875	255.661	3699	1769	2660	814	736	773	2222	2026	679	1158	982	2089	1324	1446
ENSMUSG	Otos	0	0	0	0	0	0	0	0.011	0.23	0	0	0	0.311	0.367	0	0	0	0	0	0	0	1	2	0	0	0	4	5
ENSMUSG	Gm29483	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29482	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29481	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gpc1	0.763	0.857	0.583	5.201	1.992	3.043	0.255	0.306	0.553	1.305	0.624	0.708	0.722	0.199	86	101	89	553.71	217.95	320.75	38	41.09	44.97	103	50.34	108	87	25
ENSMUSG	Gm29480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir149	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ankmy1	0	0	0	0.165	0.11	0.027	0	0.372	0.03	0	0.091	0	0	0	0	0	0	8.29	5.05	1.25	0	19.91	1.03	0	3.66	0	0	0
ENSMUSG	Dusp28	7.104	3.618	8.497	10.51	12.034	9.528	8.172	22.636	15.092	16.307	12.924	15.328	19.163	24.89	287	116	385	333	347	277.97	329	810	320	446	320	624	609	838
ENSMUSG	5033417F2	0	0.02	0.323	0	0.393	0.283	0	0.019	0.117	0	0.251	0.352	0.229	0.22	0	1	23	0	18	13.03	0	1	4	0	10	22	11	11
ENSMUSG	Rnpepl1	5.063	3.986	7.207	17.673	28.576	20.596	11.982	17.859	28.958	37.834	34.677	19.537	30.019	26.15	420	247	706	1406	2069	1551	991	1484	1556	2576	2180	1790	2279	2023
ENSMUSG	9430060I0	0.391	0.249	0.312	0.209	0.4	0.373	0.166	0.021	0.723	0.552	0.437	0.76	1.26	0.306	21.65	11	19.53	9.25	16.14	15.24	9.1	1.04	21.6	21.34	15.21	42.63	55.41	14.07
ENSMUSG	Capn10	4.374	3.205	4.113	8.15	9.086	7.076	3.232	7.091	8.908	7.251	8.235	2.85	11.842	7.908	299.35	101	355.47	517.75	534.86	397.76	284.9	409.96	366.4	354.66	371.79	174.37	761.59	530.93
ENSMUSG	Gpr35	0	0.011	0	0.021	0	0	0	1.129	2.724	1.444	0.219	0.125	1.17	0.971	0	1	0	2	0	0	0	106	160	111	17	15	92	81
ENSMUSG	Gm18697	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Aqp12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kif1a	0	0	0	0	0.071	0	0	0.487	0.053	0	0.068	0	0.008	0.193	0	0	0	0	10	0	0	12	6	0	10	0	2	10
ENSMUSG	Gm28086	6.502	0	1.266	0	0	0	0	3.246	0	0.406	0	0	0	0	24	0	5	0	0	0	0	10	0	1	0	0	0	0
ENSMUSG	Agxt	564.325	285.389	352.326	386.257	560.423	334.28	174.82	206.3	250.631	316.437	343.109	187.325	255.931	103.449	25227	10123	17629	14991	19567	12042	8068	8144	6664	10892	10623	8552	9410	3987
ENSMUSG	Mab21l4	0	0	0	0	0.839	0.362	0	0	21.404	25.778	35.705	14.077	28.007	14.611	0	0	0	0	43	19	0	0	854	1321	1671	1038	1637	876
ENSMUSG	Crocc2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sned1	1.766	0.258	1.821	0.941	1.32	0.401	1.505	0.755	0.075	1.558	2.452	0.5	0.174	1.417	157.11	27.11	152.73	140.45	102.91	106.75	166.53	177	14.7	195.94	147.62	63.15	26.14	117.05
ENSMUSG	Mir6901	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mterf4	12.039	9.505	11.5	13.581	14.034	17.31	7.046	8.995	19.579	12.864	17.072	11.889	16.901	11.211	564.89	362.89	632.27	496.55	481.09	594.25	350.47	346	548.3	433.06	543.38	558.85	607.86	420.95
ENSMUSG	Gm28535	0	0	0	0	0.283	0	0.587	0	0	0.175	0.065	0	0.11	0.364	0	0	0	0	5	0	14	0	0	3	1	0	2	7
ENSMUSG	Gm7867	0.287	0.113	0	0.115	0	0	0.094	0	0.177	0.137	0	0	0.134	0	3.17	1.06	0	1.01	0	0	1.02	0	1.01	1.02	0	0	1.04	0
ENSMUSG	Pask	0.125	0.058	0	0.536	0	0.031	0	0	0.419	0.313	0	0.483	0.249	1.02	3	10	0	45	0	5	0	0	51	49	0	105	31	27
ENSMUSG	Ppp1r7	5.494	2.807	4.391	10.279	10.147	5.423	2.404	7.16	15.448	17.187	15.927	3.565	12.47	8.154	543	217	454	782	597	499	408	507	934	1129	830	618	1082	964
ENSMUSG	Mir6902	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26446	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ano7	0.02	0	0	0	0	0	0	0	0	0	0.197	0	0.236	0	3	0	0	0	0	0	0	0	0	0	19	0	16	0
ENSMUSG	Hdlbp	20.584	17.164	20.444	39.35	42.736	36.622	18.199	29.04	77.601	71.547	81.146	46.154	48.813	42.708	3682	2145	4099	6126	5737	5327	3151	4698	7969	9766	9816	8466	7162	6940
ENSMUSG	Gm17415	0.051	0	0	0	0	0	0.081	0.149	0	0	0.079	0	0	0.067	1	0	0	0	0	0	1.56	2.55	0	0	1	0	0	1.1
ENSMUSG	Septin2	1.481	1.281	0.979	0.899	0.134	1.243	0.187	0.618	1.605	1.193	0.918	3.103	5.82	2.761	118.29	106.59	119.73	61.67	12.08	59.18	20.93	52.06	89.56	74.85	54.01	315.71	417.22	182.86
ENSMUSG	Septin2	12.949	9.291	8.876	10.143	9.92	9.75	3.949	7.202	28.683	25.534	26.324	15.454	17.581	15.999	1237.71	726.41	971.27	869.33	777.92	813.82	386.07	607.94	1631.44	1820.15	1719.99	1409.29	1174.78	1138.14
ENSMUSG	Farp2	1.446	0.641	1.117	3.55	5.31	7.729	1.135	1.857	6.407	7.171	12.414	7.185	12.356	23.572	216.28	77.85	191.08	433.61	588.01	858.47	168.59	240.73	521.6	775.69	1197.05	1075.44	1462.16	2872
ENSMUSG	Gm37250	0.014	0.108	0.026	0	0.324	0	0.186	0	0.099	0.569	0.513	0	0.433	0.37	1	6	2	0	18	0	13	0	4	29	24	0	21	19
ENSMUSG	Stk25	18.121	13.365	17.264	21.635	16.134	19.696	10.628	21.456	35.716	46.008	42.776	20.156	54.766	37.46	1468.67	864.11	1598.92	1308.36	1013.99	1109.46	885.41	1422.27	1480.4	2596.31	2091.86	1642.56	3418.79	2336.96
ENSMUSG	Gm28536	0.079	0.068	0	0.103	0	0.076	0	0.287	0	0.04	0.224	0.052	0.202	0.094	3.05	2.03	0	3.03	0	2.07	0	10	0	1	5.09	2	6.05	3.04
ENSMUSG	Bok	26.003	29.778	25.473	19.952	14.812	12.239	5.993	7.799	63.621	32.833	27.267	17.209	41.756	13.373	834	690	895	504	365	299	197	261	1277	860	658	600	1134	371
ENSMUSG	Thap4	12.323	4.127	9.96	14.204	15.538	8.467	9.49	19.699	29.836	28.963	25.324	13.298	27.104	22.45	423.64	154.02	388.88	447	356.02	219.22	264	505.42	636.72	806.26	642.73	485	801.36	708.3
ENSMUSG	Gm10550	0.604	0.09	0.52	0	1.052	0.434	0	0.739	0.961	0.808	0.587	0	1.82	2.05	16.36	1.98	16.12	0	20.98	8.78	0	17.58	14.28	15.74	10.27	0	39.64	46.7
ENSMUSG	Atg4b	5.83	3.491	7.294	12.739	12.262	8.965	3.324	11.344	22.897	25.581	17.096	16.27	19.217	19.305	594	332	800	972	949	683	521	979	1252	1843	1250	1942	1567	1534
ENSMUSG	Dtymk	40.493	35.133	39.35	32.271	21.183	20.007	25.391	34.905	53.133	59.576	49.243	53.283	56.669	46.347	1136	811	1260	737	436	421	695	854	806	1187	875	1460	1195	1034
ENSMUSG	Ing5	1.687	1.501	1.193	1.487	1.71	0.402	0.56	4.284	3.556	3.207	2.171	3.207	2.762	3.49	169	131	196	208	170	52	70	179	341	274	241	299	364	476
ENSMUSG	Gm22089	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	D2hgdh	5.262	2.649	5.558	9.011	8.317	11.238	2.403	4.538	11.398	8.784	8.991	4.424	10.422	6.691	609	228.78	770.77	859.89	737.9	915.69	177.92	386.03	670.6	691.22	632.13	545.04	788.77	610.26
ENSMUSG	Gal3st2	0	0	0	0	0	0	0	0.045	22.315	6.927	10.901	2.117	21.934	23.165	0	0	0	0	0	0	0	4	934.82	445.35	525.61	220	1639.9	1533.43
ENSMUSG	Gm18666	0.342	0	0.173	0.244	0.621	0.307	0.042	0.164	0.385	0.42	0.149	0.223	0.665	0.423	8.85	0	5.1	5.11	11.77	5.89	1.08	3.74	5.43	7.76	2.47	5.88	13.98	9.32
ENSMUSG	Gal3st2b	0.041	0	0	0	0	0	0	0	0.204	0.023	0.053	0.03	0.17	0.429	4	0	0	0	0	0	0	0	11.15	1.63	3.37	3	13.09	16.57
ENSMUSG	Gm7889	0.316	0.298	0.41	0.952	0.28	0.906	0.079	0.318	1.198	1.239	0.924	0.419	0.77	0.788	8.16	6.22	12.13	20	5.33	17.42	2	7.23	16.98	23.01	15.4	11.08	16.25	17.42
ENSMUSG	Gal3st2c	0.006	0	0	0	0	0	0	0	0.01	0.004	0.005	0	0.004	0	2	0	0	0	0	0	0	0	2.03	1.01	1.02	0	1.01	0
ENSMUSG	Neu4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pdcd1	0.292	0	0	0.319	0.205	0	0	0	2.702	0.504	0	0.475	0.093	0.199	19	0	0	17	10	0	0	0	99	24	0	32	5	11
ENSMUSG	Gm7891	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7895	2.789	0.969	1.228	3.46	2.826	2.177	1.13	1.682	4.141	3.289	2.747	2.159	2.964	2.956	102.09	29.3	51.53	102.49	75.94	58.76	41.01	52.79	82.36	85.79	64.23	78.66	82.72	86.45
ENSMUSG	Gm23389	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930440C2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23181	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5264	0	0	0	0.057	0	0	0	0	0	0	0	0	0	0.081	0	0	0	1	0	0	0	0	0	0	0	0	0	1.47
ENSMUSG	Fam174a	22.763	21.736	22.154	10.473	7.002	9.911	7.754	15.317	20.282	12.459	10.832	18.366	29.177	28.87	956	716	1036	413	257	421	359	609	546	386	324	698	792	868
ENSMUSG	BC055308	0	0	0.017	0.076	0.083	0	0	0	0.087	0.098	0	0.088	0	0	0	0	1	4	4	0	0	0	3	4	0	4	0	0
ENSMUSG	Gm15427	82.058	29.93	47.362	23.914	28.6	29.889	65.93	174.658	61.656	40.751	55.757	103.364	115.306	136.848	804.67	243.09	522.11	188.04	201.54	215.89	621.83	1485.79	318.12	275.22	341.83	1000.62	871.36	1103.8
ENSMUSG	St8sia4	0.125	0.009	0.027	0.087	0.009	0.053	0.037	0.077	2.103	0.762	1.009	0.58	0.522	1.22	17	1	4	11	1	7	7	14	183	91	103	68	49	111
ENSMUSG	Gm37642	0.123	0	0	0	0	0	0	0	0.664	0.206	0.154	0	0.172	0.074	3	0	0	0	0	0	0	0	12	4	3	0	2	1
ENSMUSG	4930598F1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37761	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22360	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700063A1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37076	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29601	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930533P1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm1833	0.365	0	0.053	0.229	0.258	0.599	0.062	0.288	0	0.088	0.098	0.125	0	0	6	0	1	3	3.03	7.06	1.01	4.01	0	1	1	2.01	0	0
ENSMUSG	Gm26078	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slco4c1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Panct2	0.051	0	0	0	0	0	0	0	0	0.309	0	0	0	0	6	0	0	0	0	0	0	0	0	27	0	0	0	0
ENSMUSG	Slco6b1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9499	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28901	3.067	0	0	1.699	0	1.753	0	0	6.656	6.357	7.356	0	2.317	0	25.45	0	0	11.26	0	10.56	0	0	28.94	36.15	38.1	0	14.07	0
ENSMUSG	Gm6430	0.199	0.09	0.139	0.202	0.281	0.046	0.032	0.188	0.378	0.222	0.456	0.115	0.27	0.158	7.9	2.97	6.41	6.53	8.23	1.35	1.27	6.4	8.22	6.35	11.66	4.61	8.32	5.07
ENSMUSG	Slco6c1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7133	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7135	0	0	0	0	0	0	0	0	0.074	0	0	0.161	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0
ENSMUSG	Gm37171	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Macir	3.515	0.984	2.973	6.163	5.189	4.14	0.908	4.013	16.714	16.715	18.84	10.759	18.901	23.358	245	47	174	287	328	249.87	106	280.87	637.87	760.98	751	700	780.77	985.53
ENSMUSG	Gm53038	0	0	0	0	0	0.058	0	0.034	0.082	0	0	0	0.092	0.087	0	0	0	0	0	1.13	0	1.13	1.13	0	0	0	2.23	2.47
ENSMUSG	Ppip5k2	1.226	1.001	1.659	7.152	5.56	3.774	2.031	1.175	20.15	12.312	10.593	5.814	9.473	6.514	206	143	292	940	684	509	349	195	1702	1442	1129	760.41	1063	725.78
ENSMUSG	Gin1	10.203	5.02	5.578	5.671	6.518	4.374	5.4	4.993	8.348	8.226	8.966	3.714	9.596	5.762	421	165	199	169	196	145	161	114	192	245	209	133.59	269	195.22
ENSMUSG	Pam	1.172	0.617	0.956	1.326	1.557	0.633	0.62	3.668	4.216	3.842	5.11	2.169	1.315	1.593	91	50	113	144	156	64	78	340	306	358	364	251	131	138
ENSMUSG	Gm37140	0.024	0	0	0	0	0.21	0	0.053	0	0	0	0	0	0	1	0	0	0	0	8	0	2	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Btf3-ps1	16.803	7.589	6.419	5.04	4.426	5.434	5.21	10.207	9.074	6.845	9.141	9.849	9.716	13.471	150.19	57.66	64.94	35.75	28.21	35	45.2	76.55	41.94	41.47	50.42	83.95	61.84	92.41
ENSMUSG	B230216N	0	0.087	0	0.033	0.081	0.049	0	0.313	0.213	0.132	0.679	0.1	0.493	0.163	0	2	0	3	1	2	0	10	3	3	14	2	11	3
ENSMUSG	Gm24465	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1810006J0	0	0	0	0	0	0	0	0	0.57	0.144	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0
ENSMUSG	Gm29461	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7952	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29462	0	0	0	0	0	0	0	0	0	0	0.569	0	0	0.437	0	0	0	0	0	0	0	0	0	0	1.03	0	0	1
ENSMUSG	Slco6d1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSCGm3555	0	0.027	0	0.027	0.03	0	0	0.026	0.04	0.062	0	0.045	0	0.028	0	1	0	1	1	0	0	1.01	1.01	2.02	0	2	0	1.01
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7967	0.058	0	0.215	0	0.122	0.035	0.092	0	0	0	0	0	0	0	1	0	2	0	2	5	17	0	0	0	0	0	0	0
ENSMUSCGm29460	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm23434	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm18248	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCCntnap5b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCPrdx2-ps1	6.5	1.306	2.811	1.366	1.905	1.37	1.938	3.288	3.082	0.973	2.604	2.119	1.863	2.141	82.02	13.97	40.71	13.9	17.3	12.57	23.79	35.62	20.62	8.63	20.78	26.62	17.93	21.91
ENSMUSCGm37877	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm19029	0	0	0	0	0	0	0	0	0	0	0	0	0	0.113	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSCGm23602	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29668	0.282	0	0	0	0	0	0	1.596	0	0	0	0.298	0	0.357	1	0	0	0	0	0	0	4.83	0	0	0	1	0	1
ENSMUSCGm29667	0.22	0.505	0.222	0.448	1.188	1.271	0.533	1.114	0	1.331	1.664	0.305	0	0.399	1.88	3.62	2.13	3.1	7.31	8	4.35	8.19	0	7.92	9.01	2.58	0	2.79
ENSMUSCGm18700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm18185	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29334	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20268	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28801	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCPsmb6-ps	0.36	0.072	0.209	0.075	0.249	0.168	0.246	0.21	0	0	0.282	0.121	0.156	0.581	6	1.01	4	1.01	3	2.06	4	3.04	0	0	3	2.03	2.04	8
ENSMUSCGm18969	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28188	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28187	0	0	0	0	0	0	0	0.194	0	0.021	0.047	0.34	0	0	0	0	0	0	0	0	0	11	0	1	2	21	0	0
ENSMUSCGm24122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28623	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm23036	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm53054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20281	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm22034	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm18728	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm23965	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29141	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37789	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm18447	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29140	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm5260	0	0	0	0	0	0	0	0	0	0	0	0	0	0.244	0	0	0	0	0	0	0	0	0	0	0	0	0	5
ENSMUSCGm29592	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCCdh20	0	0	0	0	0	0	0	0	0.012	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSCGm38031	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm36969	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm15699	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29012	0.73	0.436	0.11	0.308	0.344	0.336	0.503	0	0.713	0	0	0	0	0	6	3	1	2	2	2	4	0	3	0	0	0	0	0
ENSMUSCGm29013	0	0	0	0	0	0	0	1.278	0	0	0.882	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0
ENSMUSCRnf152	0.355	0.225	0.304	1.135	0.964	1.707	1.097	0.8	1.268	0.261	0.614	0.411	0.796	0.24	97.21	49	94	273	211	396.83	302	198.29	203.63	52.87	114	108	156.94	50
ENSMUSCGm29014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm17634	6.672	1.836	2.331	4.025	5.853	5.287	9.824	4.893	1.436	0.327	1.305	0.108	0.071	0.032	45.79	15	19	22	33	25.17	85	25.71	8.37	2.13	8	4	2.06	1
ENSMUSCGm28403	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCCapza1-ps	1.798	1.659	1.601	1.923	1.729	1.589	0.488	1.425	6.636	4.049	3.891	2.068	4.425	4.291	167.03	121.18	164.04	151.79	124.17	117.87	44.78	117.93	351.88	273.58	238.98	186.25	295.32	302.98
ENSMUSCPign	0.708	0.237	0.624	1.221	0.925	0.938	1.319	0.722	5.085	2.149	2.669	0.96	2.395	2.415	116	40	101	175	126	56	192	84	436	234	285	110	315	284
ENSMUSCGm28404	0	0	0	0	0	0	0	0	0	0	0	0	0	0.174	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSCGm20302	0.873	0	0.411	0.789	1.612	2.082	0	0.538	1.484	0.57	2.84	0	0	0	2.3	0	1.15	1.65	3.07	4.11	0	1.21	2.09	1.01	4.65	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCRelch	2.653	1.267	2.579	4.138	3.338	2.475	2.469	1.701	5.646	6.08	6.445	3.828	6.361	4.383	196	119	224	224	172	153	126	87	238	258	313	224	303	215
ENSMUSCGm37566	0.135	0.012	0.018	0.142	0	0	0.066	0	0.047	0.065	0.165	0.162	0.017	0.062	13	1	2	14	0	0	7	0	3	5	12	14	1	4
ENSMUSCGm10193	3.309	0.874	1.949	14.079	11.674	20.388	1.373	4.559	14.816	15.961	14.558	3.373	4.38	0.961	5.58	1.16	3.47	18.91	14.38	26	2.19	6.66	13.54	18.15	15.38	5.41	5.57	1.29
ENSMUSCTnfrsf11a	0.029	0.022	0.172	0.021	0.213	0.037	0.152	0.872	4.844	1.277	1.641	0.405	3.796	5.682	5	3	18	3	28	5	2	127	353	143	103	14	380	488
ENSMUSCGm37779	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm26214	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm18801	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7160	7.145	3.812	5.154	4.32	1.493	2.005	3.441	6.163	2.289	4.739	4.695	3.426	1.573	4.125	111	50	97	73	12	34	50	107	28	63	67	65	28	66
ENSMUSCZcchc2	0.605	0.479	0.709	2.761	2.148	3.087	0.805	1.874	3.537	1.905	3.233	1.024	2.552	1.267	129	79	162	345	302	471	184	339	326	271	398	163	400	225
ENSMUSCGm37372	0.018	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm26509	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20753	0.094	0	0	0	0.129	0	0	0	0	0	0.149	0	0	0	1	0	0	0	0	1	0	0	0	1	0	0	0	0
ENSMUSCPhlpp1	0.707	0.381	0.48	1.704	2.427	3.484	3.023	1.214	4.52	4.795	4.715	4.147	5.146	4.735	116	28	117	203	293	291	200	159	336	498	425	491	695	566
ENSMUSCGm38235	0	0	0.012	0	0.058	0.046	0	0	0.047	0.066	0.091	0.127	0.01	0.078	0	0	2	0	7	6	0	0	4	7	9	17	1	8
ENSMUSCA530053M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm6651	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCBcl2	0.329	0.099	0.137	0.757	0.477	0.267	0.891	1.094	8.208	4.383	5.542	6.465	4.526	4.431	46.76	11.39	19	66	56	29	95	160	849.78	517.69	577.81	889.8	520.39	577.55
ENSMUSCD630008O	0.025	0.067	0	0	0	0	0	0	0.19	0.402	0.215	0.554	0.15	0.088	1.24	2.61	0	0	0	0	0	0	5.22	14.31	4.19	27.2	5.61	3.45
ENSMUSCMir3473f	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37053	0	0	0	0	0.039	0	0	0	0.027	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0
ENSMUSCKdsr	5.649	2.979	3.948	3.619	3.244	5.276	3.244	3.61	3.4	3.239	4.019	3.283	4.366	3.192	860	404	753	543	447	574	463	505	343	408	465	459	506	403
ENSMUSCVps4b	5.031	5.591	7.283	15.925	18.265	15.886	3.63	6.165	33.656	19.941	21.411	8.428	26.26	33.636	626.97	419.99	688	1226	1315.99	1150	508	619	1553	1630	1353.07	991	1611	1835.85
ENSMUSCSerpinb5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCPou2f3-rs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCSerpinb12	0	0	0	0	0	0	0	0	0.529	0	0	0	0	0	0	0	0	0	0	0	0	16	0	0	0	0	0	0
ENSMUSCSerpinb13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8080	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCSerpinb3a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCSerpinb3d	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm15388	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCSerpinb3b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8084	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm15390	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCSerpinb3c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8089	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCSerpinb11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm15391	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCSerpinb7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm24553	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCSerpinb2	0.696	0	0	0	0	0	0	0	0	0	0	0	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCSerpinb10	0	0	0.109	0	0	0	0	0.202	0	0	0	0	0	0.03	0	0	5	0	0	0	0	17	0	0	0	0	0	2
ENSMUSCSerpinb8	1.279	0.207	1.057	2.319	2.64	0.68	0.942	0.279	10.521	9.361	6.753	3.66	3.667	6.383	116	17	62	154	163	43	59	30	530	600	347	364	226	497
ENSMUSCGm15389	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm24267	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm22438	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCD830032E	0	0	0	0	0	0	0	0	0	0	0.053	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSCGm18448	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28282	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm5702	0	0	0	0	0	0	0	0	0.021	0	0	0	0	0.014	0	0	0	0	0	0	0	0	1.04	0	0	0	0	1.01
ENSMUSCGm38212	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28283	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm6679	0	0	0	0	0	0	0	0	0	0	0.029	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSCGm17847	0	0	0	0.035	0	0	0	0.1	0	0	0	0.029	0	0	0	0	0	1	0	0	0	3	0	0	0	1	0	0
ENSMUSCGm28281	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm22159	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8141	0.018	0.022	0.047	0	0.047	0	0	0.061	0	0	0	0	0	0	1.01	1	3.02	0	2	0	0	3.05	0	0	0	0	0	0
ENSMUSCCdh7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm18552	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3332	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm6693	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Cdh19	0	0	0	0	0	0.23	0.066	0	0	0	0	0	0	0	0	0	0	0	0	22	7	0	0	0	0	0	0	0
ENSMUSG	Gm38255	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36944	0	0	0	0	0	0.018	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Gm29088	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19927	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8173	0	0	0	0	0	0.022	0	0	0	0	0	0	0	0	0	0	0	0	0	1.11	0	0	0	0	0	0	0	0
ENSMUSG	Gm37934	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dsel	0.063	0	0.043	0.21	0.102	0.013	0.441	0.041	0.021	0.183	0.664	0	0.019	0.035	5	0	4	16	9	1	17	3	2	11	39	0	2	2
ENSMUSG	Gm6028	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm17752	0	0	0	0	0	0	0	0.004	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm6717	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19086	0	0	0	0	0	0	0	0.099	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm18406	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22331	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8204	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28190	0.222	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28189	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17946	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18181	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9330185C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4854	0	0	0	0	0	0	0	0	0.166	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm17916	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cntnap5a	0.025	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28263	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19965	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17777	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28361	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp813-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp813-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28362	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28363	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28359	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18182	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	B020011L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28360	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28169	0	0	0	0	0.325	0	0	0	0.885	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0
ENSMUSG	Gm7195	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28168	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28358	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29489	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7200	0.032	0	0	0.038	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tsn	45.735	28.416	46.395	73.827	70.997	59.056	43.931	62.883	107.08	105.09	99.381	103.711	72.547	84.967	1522	825	1579	1822	1550	1333	1545	2100	1798	2162	1863	3022	1886	1986
ENSMUSG	Nifk	11.554	11.558	11.55	17.972	17.048	15.115	5.079	11.169	25.738	28.689	24.162	16.525	23.401	21.849	724	570	798	923	796	715	311	615	897	1290	980	1014	1079	1063
ENSMUSG	Gm28867	0	0	0	0	0	0	0	0	0	0	0	0.014	0.132	0	0	0	0	0	0	0	0	0	0	0	0	1	7	0
ENSMUSG	Clasp1	1.423	0.412	0.455	2.689	1.452	1.467	2.07	1.001	5.576	3.614	7.696	2.189	4.569	4.172	183	42	75	306	141	212	287	158	460	399	652	380	671	512
ENSMUSG	Gm26080	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2900060B	0.874	0.1	0	0	0.332	0	0	0.272	0	0.231	0.254	1.087	0.104	0.414	11	1	0	0	3	0	0	3	0	2	2	13	1	4
ENSMUSG	Rnu4atac	0	0	0	1.273	0	0.264	0.206	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0
ENSMUSG	Gm28466	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tfcp2l1	0.141	0.014	0.01	0.228	0.331	0.634	0.071	0.255	1.883	1.018	1.165	2.278	1.313	0.786	50	4	4	67	89	173	25	79	379	263	271	105	286	222
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28882	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23497	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28467	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gli2	0	0	0	0.075	0	0	0	0	0	0	0	0	0	0.014	0	0	0	15	0	0	0	0	0	0	0	0	0	3
ENSMUSG	Mir6346	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26831	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8321	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3508	0.112	0	0	0	0	0	0	0	0	0	0	0	0	0	2.12	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29456	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29455	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Inhbb	0.118	0.039	0.013	0.134	0.323	0.02	0.154	0.153	2.286	2.09	2.779	0.567	4.103	1.632	16	4	2	14	31	2	21	19	162	185	226	76	432	184
ENSMUSG	Ralb	5.02	2.801	4.118	6.18	4.97	4.885	3.145	6.155	31.852	25.933	23.083	12.606	19.932	19.2	368	173	359	395	288	292	240	412	1380	1406	1165	992	1191	1165
ENSMUSG	Gm29454	0	0	0	0	0	0.946	0	0	0	0	1.384	0	0	0	0	0	0	0	0	4	0	0	0	0	5	0	0	0
ENSMUSG	Gm27184	2.111	1.611	0.734	1.262	1.041	0.602	1.416	0.372	0.771	0	0.651	0.716	1.234	2.08	25.77	16	10	12.16	9.27	5.44	17	4	5.06	0	5	8.56	11.55	20.16
ENSMUSG	Tmem185	2.655	1.543	2.108	6.471	2.787	4.392	1.494	1.885	11.141	9.464	12.454	10.027	13.118	10.93	238.23	114	219	354.84	175.73	321.56	139	155	518.94	567	661	787.44	804.45	720.84
ENSMUSG	3830432H	0	0	0	0	0	0	0	0.013	0	0	0	0	0.074	0	0	0	0	0	0	0	0	1	0	0	0	0	5	0
ENSMUSG	Gm25322	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Epb41l5	18.495	8.74	17.791	12.678	13.669	15.108	4.599	15.392	24.637	14.042	24.879	13.439	33.747	26.361	1306	599	1632	920	854	1030	381	1043	1311	990	1516	1130	2176	1725
ENSMUSG	Gm37219	1.597	0.253	0.062	0.276	0.681	0.651	0	0.078	0.883	0.369	1.055	0.407	0.1	0.101	22	3	1	4	9	10	0	1	8	4	11	5	1	1
ENSMUSG	Ptpn4	0.172	0.179	0.121	0.298	0.584	0.278	0.217	0.116	1.038	1.099	1.78	0.325	0.708	1.051	47	40	38	63	85	56	19	10	142	188	109	42	124	107
ENSMUSG	Gm3851	0	0	0	0	0	0	0	2.379	0	0	0.524	0	0	0	0	0	0	0	0	0	0	7.42	0	0	1.21	0	0	0
ENSMUSG	Gm37745	0	0.005	0	0	0	0.023	0	0	0.007	0	0.013	0	0	0	0	1	0	0	0	5	0	0	1	0	2	0	0	0
ENSMUSG	Gm29657	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8338	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29658	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3551	0.129	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28209	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem177	2.416	1.944	1.904	3.924	3.246	2.216	0.978	1.143	5.565	3.902	6.585	4.031	5.278	4.035	303	198	273	402	304	209	122	124	391	355	537	512	523	413
ENSMUSG	Cfap221	0	0	0	0	0	0	0	0	0.017	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm17973	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sctr	0	0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0
ENSMUSG	Tmem37	161.699	119.584	132.794	145.089	135.974	111.22	119.023	239.594	169.854	240.319	211.643	274.227	261.664	179.84	6460	3790	5933	4606	3909	3259	4691	8474	3594	6590	5233	10982	8202	5938
ENSMUSG	Dbi	6461.52	4134.299	6622.715	4242.656	4022.927	3614.251	5143.448	4049.439	4672.473	8244.593	7342.593	8499.709	4018.748	3236.239	74739.67	40399.98	87199.9	39424.86	33400.37	30214.78	58030.98	40016.77	28271.46	65870	52934.55	95229.91	33686.91	29024.98
ENSMUSG	3110009E	2.285	1.19	1.293	1.09	0.166	0.421	1.399	0.83	3.188	1.008	2.197	2.065	1.646	1.335	16	8	11	5	1	3	10	6	14	7	13	14	11	9
ENSMUSG	Steap3	2.709	1.877	1.996	9.254	7.9	3.907	1.936	0.919	12.388	14.617	13.086	10.49	20.12	12.411	285	105	166	641	488	239	135	80	588	842	687	746	1363	848
ENSMUSG	C1ql2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700012E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Marco	0.231	0.115	0.584	8.409	0.648	0.597	1.468	139.721	0.953	0.432	0.457	0	0.115	0	15	6	43	443	31	29	94	7865	34	20	19	0	6	0
ENSMUSG	En1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2610027F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29346	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29344	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29348	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29347	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Celrr	0	0	0.22	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29359	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38283	0	0	0	0	0	0.089	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Insig2	202.946	246.803	240.668	310.399	223.206	112.393	48.152	38.971	109.251	93.742	65.022	41.229	64.049	49.943	9243	8884	12825	11039	7677	3720	2141	1419	2602	3355	1758	1943	2427	1847
ENSMUSG	Gm37174	0.575	0.1	0.257	0.205	0.8	0	0.079	0.065	0.195	0.282	0.085	0	0.156	0.551	49	7	25	16	57	0	7	5	10	18	5	0	9	34
ENSMUSG	2210011K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccdc93	0.325	0.534	0.952	1.759	1.462	0.284	0.618	1.737	1.722	1.566	2.155	0.059	1.549	1.749	92	65	62	340	178	61	92	155	182	136	242	17	230	304
ENSMUSG	Gm15392	0	0	0	0	0.21	0	0	0	0.283	0.641	0	0	0.196	0	0	0	0	0	3	0	0	0	3	9	0	0	3	0
ENSMUSG	Gm15393	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Htr5b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8217	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ddx18	6.436	4.176	3.355	4.721	4.362	4.408	5.073	10.143	9.85	10.009	13.559	11.496	13.161	12.994	235.6	207.8	277.5	309.76	206.62	265.71	274.38	393.19	426.35	490.38	607.21	406.69	632.63	714.97

ENSMUSG	Gm28591	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37920	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15394	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8392	0	0	0	0	0	0	0	0.193	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28590	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24547	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36982	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25771	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29192	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37970	0.161	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8403	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28911	1.766	0	0.196	5.791	0	0	0.22	4.946	1.149	0.598	0	1.068	0.539	1.31	8.05	0	1	3.06	0	0	1	20.12	3	2	0	5.01	2	5.01
ENSMUSG	Gm20058	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28912	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dpp10	0	0	0	0	0	0	0	0	0	0	0	0	0.003	0.006	0	0	0	0	0	0	0	0	0	0	0	0	1	2
ENSMUSG	Gm37478	0.015	0	0	0	0	0	0	0	0	0	0	0	0	0.069	1	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSG	Gm37221	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24791	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37066	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37781	0.032	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37396	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38263	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28929	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18875	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37551	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38073	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25578	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28299	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37717	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700121L(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Actr3	17.506	11.515	16.887	28.199	20.239	30.233	10.01	27.092	132.135	83.432	65.879	45.998	57.1	63.898	1278.76	666.67	1248.05	1899.79	1266.27	1800.26	797.43	1701.7	5405.8	4438.33	2936.24	2909.3	2716.64	3168.4
ENSMUSG	Gm28706	0	0	0	0	0	0	0	0	0.837	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSG	Slc35f5	16.819	10.628	18.289	23.507	20.145	15.381	5.053	9.251	106.104	75.049	74.433	44.148	74.62	56.988	1436	721	1741	1683	1367	1023	381	676	5014	4561	3980	3584	4531	3744
ENSMUSG	Gm18444	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gpr39	0.392	0.394	0.874	3.801	2.601	1.16	0.384	1.817	16.841	15.452	19.805	12.203	29.449	26.735	38	31	97	302.5	188.8	85	36.79	153.52	923.12	1098.19	1260.21	1220.76	2332.34	2174.99
ENSMUSG	Lypd1	0	0	0	0.119	0.383	0	0.113	0.755	1.236	0.765	1.218	0.89	2.689	4.253	0	0	0	4.5	13.2	0	5.21	33.48	33.88	42.81	36.79	44.24	100.66	165.01
ENSMUSG	Nckap5	0.34	0	0	0.068	0.051	0	0.005	0.122	0.774	0.046	0.186	0.498	0.065	0.18	6	0	0	1	8	0	1	9	95	7	26	90	14	39
ENSMUSG	Gm37161	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37936	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38177	0	0.047	0	0	0	0	0	0	0	0.16	0.059	0	0	0	0	1	0	0	0	0	0	0	0	3	1	0	0	0
ENSMUSG	4930599A1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5261	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mgat5	0.169	0.046	0.141	0.471	0.439	0.805	0.29	0.098	2.238	1.486	1.267	0.637	0.928	0.552	37	12	50	116	95	132	76	28	349	288	196	152	220.79	135
ENSMUSG	Gm37772	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37510	0.051	0	0	0.253	0.216	0	0.051	0.071	0.44	0.202	0.035	0.396	0.045	0.036	9	0	0	37	29	0	9	11	44	26	4	70	6	5
ENSMUSG	Gm8451	2.347	0.952	0.668	0.569	1.357	1.923	2.092	3.634	2.254	1.318	2.689	1.674	2.65	1.884	17.32	5.94	5.53	3.34	7.17	10.34	14.79	22.59	8.71	6.62	12.36	11.92	14.34	10.94
ENSMUSG	Gm23370	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23734	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38301	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem163	0	0.123	0	0	0	0.429	0	0	0	0	0	0	0.251	0.643	0	9	0	0	0	8	0	0	0	0	0	0	6.21	12
ENSMUSG	Acmsd	35.844	15.498	7.807	15.994	16.058	8.481	1.819	3.733	5.943	2.217	3.332	0.182	3.709	1.523	3019.89	1060	747	1165	1069	591	117	249	292	138	189	15	230	99
ENSMUSG	2900009J(	1.429	0.306	0.808	0.48	1.25	0.349	1.473	0.454	1.225	0.893	0.618	0.27	0.178	0.661	11.11	2	7	3	7	2	11	3	5	5	3	2	1	4
ENSMUSG	Ccnt2	4.855	3.378	3.73	11.924	5.032	9.602	7.024	10.49	14.85	15.922	16.868	17.268	10.884	10.436	308	179	368	687	330	568	424	604	593	770	795	902	745	557
ENSMUSG	Map3k19	0.01	0	0	0	0	0	0.005	0.011	0	0	0	0	0.074	0	2	0	0	0	0	0	1	2	0	0	0	0	12	0
ENSMUSG	Rab3gap1	3.653	1.544	4.099	3.708	4.044	3.993	2.394	2.72	11.129	7.074	6.573	7.941	4.834	7.884	440	187	513	446	469	468	335	362	967	775	649	654	574	870
ENSMUSG	Zranb3	0.051	0.029	0.094	0.26	0.109	0.673	0.273	0.211	0.966	0.611	0.958	0.621	1.404	0.285	8	3	1	6	13	81	43	29	86	60	32	91	118	25
ENSMUSG	Gm28800	0	0	0	0	0.017	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38248	0	0.006	0	0	0.076	0.025	0	0	0.178	0.446	0.022	0.02	0.026	0.075	0	1	0	0	12	4	0	0	21	67	3	4	4	12
ENSMUSG	Rpl28-ps1	118.728	60.645	79.59	66.201	64.84	58.62	180.542	345.983	114.757	141.034	141.643	211.481	178.9	226.36	720.97	303.4	530.71	323.47	285.61	266.77	1041.14	1814.08	372.56	587.24	543.03	1251.68	833.99	1124.1
ENSMUSG	Gm37625	0.006	0	0	0	0	0	0	0	0	0	0.038	0	0	0	1	0	0	0	0	0	0	0	0	0	4	0	0	0
ENSMUSG	Gm38026	0	0	0.043	0.028	0	0	0.04	0	0	0	0.072	0.182	0	0	0	0	6	3	0	0	5	0	0	0	6	22	0	0
ENSMUSG	R3hdm1	2.161	2.585	2.055	5.575	5.206	5.714	2.4	4.183	10.564	13.355	13.175	6.883	6.945	5.774	168	99	188	292	224	319	193	266	426	504	610	414	334	285
ENSMUSG	Gm29383	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37588	0	0	0.037	0	0	0	0.056	0	0	0	0	0	0	0.032	0	0	2	0	0	0	3	0	0	0	0	0	0	1
ENSMUSG	Gm37868	0	0	0	0.052	0	0	0.159	0	0	0	0	0	0	0	0	0	0	3	0	0	10	0	0	0	0	0	0	0
ENSMUSG	Gm37407	0.752	0.215	0.747	0.132	0.431	0	1.11	0.152	0.698	0	0.493	0.167	0	0.077	16	4	19	3	9	0	27	3	10	0	8	3	0	1
ENSMUSG	Mir128-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ubxn4	13.745	11.727	15.637	38.342	38.175	35.782	15.739	28.766	45.861	43.826	45.973	28.837	23.751	19.031	1669	1296	2368	3499	2901	2668	1875	2645	2467	3548	3282	3536	2286	1996
ENSMUSG	Lct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mcm6	0.461	0.296	0.377	3.658	1.729	0.92	0.755	1.39	22.807	20.162	16.264	16.637	12.961	20.845	27	26	51	334	150	76	85	133	1381	1576	1175	1824	954	1829
ENSMUSG	Dars	34.618	31.677	32.225	30.724	33.948	32.856	12.053	15.332	56.928	42.001	45.17	39.776	51.209	46.478	2112	1546	2190	1628	1634	1702	717	837	2009	1850	1834	2270	2139	2048
ENSMUSG	Gm23902	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29598	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29597	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25384	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6170	1.448	0.208	0.561	0.637	0.501	0.486	0.54	1.344	0.91	0.678	0.828	0.704	1.361	1.321	66.65	7.89	29.64	23.68	16.94	16.49	24.76	52.81	22.75	22.17	24.28	32.06	47.24	48.08
ENSMUSG	Cxcr4	0.162	0.159	0.016	0.129	0	0	0.082	0.653	2.487	0.897	0.715	1.234	0.72	0.854	4	7	1	6	0	0	2	26	78	36	26	67	30	37
ENSMUSG	Gm29599	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26686	0	0	0	0.029	0	0.01	0.016	0	0	0	0.025	0	0	0	0	0	0	3	0	1	2	0	0	0	2	0	0	0
ENSMUSG	Gm23056	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Thsd7b	0.008	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38240	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36951	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15790	0.3	0.069	0.223	0.3	0.073	0.182	0.084	0.125	0.297	0.19	0.127	0.089	0.415	0.606	11.08	2	9.05	9.1	2	5.1	3	4.05	6.03	5	3.02	3.17	11.06	17.16
ENSMUSG	Rpl31-ps9	6.792	0.257	2.88	2.249	0.33	2.292	2.856	10.671	3.574	3.655	0	3.603	3.306	4.47	36.42	1.15	16.88	9.53	1.26	8.95	14.41	47.64	10.03	13.16	0	18.29	12.76	18.5
ENSMUSG	Gm37479	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37064	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37278	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29428	0	0	0	0	0	0	0	0	0.31	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm16081	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cd55b	0.084	0	0.038	0.073	0	0	0	0.187	0	0	0	0	0	0	2	0	1.02	1.04	0	0	0	4	0	0	0	0	0	0
ENSMUSG	Cd55os	0.035	0.031	0.163	0	0	0.369	0.043	0	0	0.445	0	0.127	0	0	2.57	1.82	13.56	0	0	22.76	3.17	0	0	24	0	9	0	0
ENSMUSG	Gm15675	0.326	0.066	0.407	0.341	0.064	0.249	0.398	0.853	0.015	0	0	0	0.143	0	38.43	6.18	53.44	35	6	24.24	46.83	90	1	0	0	0	12	0
ENSMUSG	Cd55	4.847	2.331	3.561	4.49	3.151	1.772	1.596	7.627	1.053	1.657	0.712	0	0.71	0.613	296	129	231.98	253.96	139	90	109	401	44	78	37	0	27	23
ENSMUSG	Gm16083	0.016	0	0.046	0	0	0.052	0	0	0	0	0	0	0.026	0	1	0	3	0	0	3	0	0	0	0	0	0	1	0
ENSMUSG	Gm37109	0.029	0.111	0	0	0	0	0.34	0	0.026	0	0.2	0	0	0	2	6	0	0	0	0	23	0	1	0	9	0	0	0
ENSMUSG	Gm37283	0.025	0	0.022	0	0.03	0.308	0.048	0	0	0.033	0	0	0	0	1	0	1	0	1	11	2	0	0	1	0	0	0	0
ENSMUSG	Zp3r	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23623	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	C4bp	235.744	189.349	194.811	272.811	252.382	252.243	80.17	73.311	1238.03	1123.423	1123.551	627.661	1110.704	833.768	19190	12558	18303	18070	15431	14924	7291	5486	51688	65771	57949	52302	69142	54376
ENSMUSG	Gm29427	0.37	0	0.02	0.093	0.058	0.355	0.03	0.035	0.702	0.424	0.746	0.363	0.887	0.675	24.93	0	1.52	5.06	2.87	17.79	2	2	25.96	20.38	32.18	24.16	45.04	35.84
ENSMUSG	C4bp-ps1	0	0.205	0	0	0	0	0	0	0.18	0	0.457	0	0	0	0	3	0	0	0	0	0	0	1.63	0	4.95	0	0	0
ENSMUSG	Pfkfb2	0.383	0.137	0.518	0.526	0.849	0.78	1.098	0.23	1.924	2.328	0.552	0.228	2.638	2.3	42.19	13	67.48	28.94	74.13	56.21	111	16	95.83	133.62	48.86	16.84	167.96	153.16
ENSMUSG	Yod1	1.101	1.276	1.486	2.394	1.206	1.498	1.233	1.355	2.543	2.408	1.587	1.97	1.692	2.083	170.88	160	262	353	164	227	204	192	248.58	284	176	282	172	228
ENSMUSG	Gm37163	0.634	0	0.019	0.263	0.159	0.561	0.063	0.568	0	0.703	0.185	0	0.087	0.218	31	0	1	11	6	22	3	25	0	25	6	0	3	8
ENSMUSG	AA986860	0.215	0.168	0.211	0.188	0.103	0	0.458	0.952	7.166	0.252	1.432	1.213	2.311	1.95	25	14	25	2	8	0	47	87	321	19	97	29	161	153
ENSMUSG	Gm28857	0	0	0	0	0	0	0.164	0	0.887	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0	0	0	0	0
ENSMUSG	Gm28856	0	0	0	0	0	0	0	0	0	0	0	0	0.165	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0
ENSMUSG	Fcamr	0	0.085	0	0	0	0	0	0.079	0	0.024	0	0	0	0	0	4	0	0	0	0	0	4	0	1	0	0	0	0
ENSMUSG	Gm15848	0.047	0	0	0	0.192	0	0.048	0	0.953	0.464	0.295	1.432	0.063	0	1	0	0	0	3	0	1	0	4	7	4	30	1	0
ENSMUSG	Pigr	113.653	56.482	99.648	203.634	227.659	205.536	108.563	158.221	288.582	102.175	173.134	66.02	247.216	150.118	16289	6495	16165	23994	24481	22261	15349	19816	23451	10698	16285	9661	28325	17719
ENSMUSG	Fcmr	0.153	0.137	0	0.64	0	0.49	0	7.268	0.141	1.541	1.698	3.694	0.193	2.044	8	1	0	27	0	19	0	256	4	57	19	92	8	16
ENSMUSG	Il24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Il20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Il19	0.07	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Il10	0	0	0	0	0	0	0	0.393	0.238	0	0.163	0	0.586	1.071	0	0	0	0	0	0	0	13	5	0	4	0	16	31
ENSMUSG	Mapkapk2	11.476	6.452	10.977	28.963	25.051	17.767	8.142	15.806	59.956	49.093	35.522	20.795	53.366	40.725	1085	508	1231	2236	1811	1310	804	1386	3285	3461	2231	2116	4283	3278
ENSMUSG	Gm25549	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37084	0.027	0	0.012	0.016	0.029	0.07	0	0.01	0.18	0.133	0.027	0.23	0.206	0.157	6	0	3	3	5	12	0	2	23	22	4	53	37	29
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dyrk3	0.385	0	0.201	0.701	0.072	0.774	0.448	0.51	0.403	0.603	1.359	0.309	0.998	0.623	42	0	25	64	6	66	49	49	25	48	58	34	85	55
ENSMUSG	Eif2d	13.284	12.833	12.015	17.798	18.499	16.982	7.558	12.848	27.367	31.992	29.742	18.841	24.366	19.905	871	710	878	966	930	864	535	763	1051	1608	1302	1307	1343	1167
ENSMUSG	Rassf5	0.733	0.122	0.259	1.53	1.662	1.485	1.366	1.698	7.332	4.595	3.511	3.378	3.516	5.044	82	11	33	143	153	135	171	128	467	397	267	392	317	466
ENSMUSG	Gm17796	0.055	0.034	0.048	0.067	0.259	0.182	0	0.813	0.245	0.038	0.126	0	0.4	0.387	2	1	2	2	7	5	0	26	5	1	3	0	12	12
ENSMUSG	Ikbke	2.376	1.433	2.65	10.844	8.017	5.494	3.809	9.139	11.257	15.507	11.342	3.757	9.917	6.873	224	109	275	706	646	429	350	600	676	1171	743	428	912	649
ENSMUSG	Gm28914	0	0	0	0.082	0	0	0	0	0	0	0	0	0.256	0.08	0	0	0	1	0	0	0	0	0	0	0	0	3	1
ENSMUSG	Gm28913	0	0	0	0	1.121	0	0	0.242	0	0	1.297	0.213	0	0	0	0	0	0	4	0	0	1	0	0	4	1	0	0
ENSMUSG	Srgap2	1.117	0.313	0.544	3.833	2.015	3.002	1.593	6.414	17.315	10.792	14.032	10.166	14.854	14.963	197	40	60	402	232	213	84	372	1344	1125	1172	936	1594	1730
ENSMUSG	Gm38262	0	0.041	0	0	0	0	0	0	0.109	0.089	0	0	0	0	0	1	0	0	0	0	0	0	2	2	0	0	0	0
ENSMUSG	Gm37954	0.097	0	0	0	0.283	0.115	0.064	0.385	0.816	0.708	1.357	1.014	0.731	0.275	6	0	0	0	14	6	4	21	29	32	56	61	33	13
ENSMUSG	Gm29488	0	0	0	0.035	0	0.14	0	0	0.481	0.453	0.859	0	0.148	0	0	0	0	2	0	8	0	0	18	21	37	0	6	0
ENSMUSG	Gm29487	0.455	0	0	0	0	0	0.967	0.524	0	1.354	0.725	0.482	0	0	1	0	0	0	0	0	2	1	0	2	1	1	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam72a	0.518	0.151	0	0.633	0.777	0.996	0.821	1.791	2.063	2.285	3.349	5.835	2.498	3.222	30	7	0	33	37	51	49	94	71	98	133	321	100	138
ENSMUSG	Avpr1b	0	0	0	0	0	0	0	0.023	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	Gm8532	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ctse	0	0	0	0.297	0	0.15	0.221	1.851	0.299	0.186	0.56	0	0.507	0.705	0	0	0	18	0	7	16	119	12	10	27	0	30	43
ENSMUSG	Rab7b	0.289	0.622	0.064	0.459	0.235	0.31	0.089	5.241	15.05	8.869	5.222	4.348	6.516	8.809	9	29	5	31	18	13	8	334	499	433	204	316	398	464
ENSMUSG	Slc26a9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pm20d1	8.205	3.665	9.16	32.782	34.299	25.653	11.423	7.142	20.007	18.051	16.908	7.278	17.477	12.301	1379	541	1586	4259	4506	3371	1600	1135	1880	2176	1824	1142	1975	1465
ENSMUSG	Slc41a1	0.701	0.057	0.239	0.168	1.446	1.767	0.382	0.56	0.66	1.12	1.447	1.474	1.89	1.072	58	8	14	24	189	234	66	86	65	142	144	241	270	139
ENSMUSG	Rab29	14.866	11.095	12.685	14.949	11.822	9.269	10.185	17.358	26.126	31.848	31.75	32.71	43.198	43.005	540	341	528	451	322	258	379	566	542	863	770	1238	1272	1298
ENSMUSG	Gm29105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nucks1	5.076	3.057	4.211	7.257	9.686	8.065	6.214	11.996	13.71	15.203	11.645	9.648	7.107	8.435	716.96	333.58	659	825	1079.76	1050.83	754	1311.42	1168.51	1524.17	1090.5	1301	785	935.73
ENSMUSG	Gm38067	0	0	0	0	0.114	0.022	0.469	0	0.157	0	0.054	0	0.026	0	0	0	0	0	5	1	26	0	5	0	2	0	1	0
ENSMUSG	Gm37676	0.567	0.335	0	0	0.5	0.478	0	0.332	1.589	0.299	0.803	0	0	0.178	5.04	2.42	0	0	3.24	3.17	0	2.58	7.49	1.83	4.5	0	0	1.27
ENSMUSG	Gm29103	0	0.16	0	0	0	0	0	0	0.239	0.197	0.207	0	0	0	0	1.55	0	0	0	0	0	0	1.53	1.65	1.57	0	0	0
ENSMUSG	Slc45a3	5.494	2.865	3.586	7.311	7.535	5.304	0.825	2.472	19.156	18.983	12.218	2.804	6.529	5.337	632	265.66	473	709	636	478	94	253	1221.53	1521.35	909.43	277	592	505
ENSMUSG	Elk4	2.363	2.665	2.615	5.706	10.523	6.082	4.07	7.177	8.153	10.968	8.514	6.718	6.651	8.76	178	175.79	229	317	446	351	326	473	411.94	644	429	548	432	606
ENSMUSG	Mfsd4a	0	0	0.734	2.209	3.365	3.137	0.375	0.41	4.906	3.887	4.386	1.026	6.986	4.196	0	0	38	120	142	132	23	10	141	149	141	53	240	157
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cdk18	1.534	0.792	3.322	10.538	11.418	10.656	4.448	7.035	9.457	19.329	15.685	10.156	10.804	8.432	225	86	393	956	893	861	523	834	588	1580	1089	1394	810	891
ENSMUSG	Gm29629	0	0	0.697	0.706	0	0	0.601	1.095	0	0	0	0	0	0	0	0	4	3	0	0	3	5	0	0	0	0	0	0
ENSMUSG	Lemd1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29695	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir135b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10188	0	0	0	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm29630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7241	0.229	0	0	0	0	0	0	0.259	0.435	0	0	0	0	0	1.04	0	0	0	0	0	0	1.01	1.05	0	0	0	0	0
ENSMUSG	Klhdc8a	0.308	0.138	0.671	0.409	0.578	0	0	0.036	3.13	1.739	1.597	0.132	1.285	0.291	48	17	118	51	66	0	0	5	268	191	158	21	161	38
ENSMUSG	Nuak2	1.027	0.56	1.442	4.054	5.093	6.52	2.265	2.743	26.76	22.376	23.427	18.881	37.144	29.473	111	49	157	347	401	486	216	259	1590	1713	1649	2058	3136	2442
ENSMUSG	F730311O	0	0.018	0	0.035	0	0	0.039	0	0	0	0	0	0.066	0	0	3	0	6	0	0	8	0	0	0	0	0	11	0
ENSMUSG	Tmcc2	0.068	0	0.091	0.612	0.68	0.498	0.7	2.228	1.08	0.656	0.093	0.01	0.496	1.033	9	0	10	61	52	40	77	225	74	57	7	1	49	94
ENSMUSG	Gm15849	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dstyk	0.831	0.386	1.017	3.085	1.055	1.843	0.379	1.745	2.579	4.373	3.455	0.994	2.304	1.805	196	29	147	181	185	219	90	223.23	324	600.94	439.11	235.55	425	328.05
ENSMUSG	6030442K	0	0	0	0	0.174	0.426	0.189	0.498	0.082	0.119	0.321	0.829	0.154	0.385	0	0	0	0	3	8	4	15.77	1	4.06	9.89	20.45	2	10.95
ENSMUSG	Rbbp5	3.874	0.787	2.989	3.851	5.407	3.193	2.284	1.35	9.36	9.183	7.697	5.09	7.096	6.797	338	55	277	253	379	263	163	68	547	608	519	432	555	460
ENSMUSG	Tmem81	1.058	0.267	0.205	0.556	0.542	0.83	1.186	0.602	0.937	1.673	0.778	0.483	0.58	0.85	63	13	14	27	24	37	70	31	31	72	30	29	27	41
ENSMUSG	Cntn2	0	0	0	0	0.127	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0
ENSMUSG	Nfasc	0.064	0	3.542	0.181	0.259	0.037	0.103	0	0.126	0.117	0	0	0.032	0.03	7	0	4	16	6	3	11	0	13	16	0	0	5	3
ENSMUSG	Gm10538	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22609	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lrrn2	0	0	0	0	0	0	0	0	0.25	0	0	0	0	0	0	0	0	0	0	0	0	0	16	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38308	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mdm4	1.844	1.197	1.447	4.931	2.08	4.939	1.906	3.857	5.726	8.65	5.495	2.408	6.244	3.313	208	226	313	480	258	416	333	477	304	774	506	373	783	349
ENSMUSG	Gm29257	0.874	0.107	0.123	0	0	0.098	0.168	0.458	0	0	0	0.232	0.194	0.107	12.52	1.3	2.02	0	0	1.02	2.36	5.63	0	0	0	3.3	2.11	1.24
ENSMUSG	Pik3c2b	0.179	0.06	0.219	0.066	0.342	0.119	0.13	0.736	1.491	0.331	0.373	0.861	0.853	0.254	53	14	59	16	76	27	38	97	114	71	72	98	161	63
ENSMUSG	Gm28609	0.13	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26616	0	0.038	0.23	0.698	0.49	0.626	0.181	0.128	0.893	0.592	0.331	0.341	0.512	0.401	0	3.14	26.49	59.92	38.44	16.76	18.73	11.74	6.75	5.03	21.86	14.29	8.74	4.12
ENSMUSG	Ppp1r15b	7.274	4.561	6.629	11.139	11.825	13.996	6.734	8.646	11.712	13.196	8.084	9.914	12.146	13.743	1176	532.86	1333.51	1751.08	1606.56	1934.24	1061.27	1206.26	1207.25	1556.97	1043.14	1619.71	1573.26	1906.88
ENSMUSG	Plekha6	1.938	0.812	1.559	3.741	4.948	6.41	3.638	3.127	4.223	4.767	3.284	1.74	3.734	8.093	372	126	415	691	575	858	683	480	350	536	471	377	404	1078
ENSMUSG	Gm19461	0.254	0.082	0.029	0.43	0.295	0.541	0.482	0.025	0	0.03	0.151	0	0.201	0	23	6	3	32	20	19	43	2	0	2	9	0	2	0
ENSMUSG	Golt1a	15.389	3.464	9.474	5.923	9.403	4.504	14.956	11.898	9.29	16.428	20.325	11.851	15.204	20.21	568.27	170.59	358.04	300.02	309.35	211.31	507.56	343.93	247.19	729.82	657.7	611.04	483.2	763
ENSMUSG	Gm28040	0	0	0	0	0	0	0.077	0	0	0	0	0	0	0	0	0	0	0	0	0	1.06	0	0	0	0	0	0	0
ENSMUSG	Gm28040	13.964	7.067	7.832	8.579	9.672	4.55	9.632	12.285	3.759	10.679	3.625	16.872	5.561	0	639.73	257.41	403.96	313.98	321.65	153.69	436.39	499.07	92.81	328.18	104.3	785.96	204.8	0
ENSMUSG	Kiss1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ren1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Etnk2	74.411	58.291	78.848	159.464	196.371	151.915	102.838	88.202	41.933	37.844	54.034	27.718	44.61	24.929	5897	3615	6994	9970	11242	8856	8022	6138	1783	2089	2701	2102	2829	1653
ENSMUSG	Sox13	0.187	0	0.585	2.483	1.944	1.774	0.443	0.535	2.035	1.987	2.868	2.435	3.547	2.33	21	0	82	237	113	122	27	54	130	169	174	177	261	216
ENSMUSG	Gm8596	0	0	0	0	0	0	0	0.057	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm23939	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snrpe	155.933	109.827	146.374	76.114	89.085	82.346	115.83	124.49	144.979	169.93	122.955	133.897	111.035	107.544	1365.81	776.43	1426.36	547.95	569	544.87	991.93	946.86	682.94	1032.9	683.97	1149.62	733.89	763.74
ENSMUSG	Zc3h11a	6.712	3.507	2.069	17.186	9.126	14.451	10.759	17.525	16.111	30.048	25.53	11.297	19.352	16.171	757.33	289.62	30.03	1182.63	764.22	1130.38	1275.15	1772.51	510.35	1914.96	1266.34	1100.58	1359.88	729.72
ENSMUSG	Zc3h11a	0.443	0.767	4.467	2.633	1.125	0.629	0.294	4.085	7.005	1.965	7.893	9.369	8.542	14.66	70.02	96.83	794.01	347.67	135.64	77.36	46.22	567.23	628.89	226.26	820.01	1470.66	1020.03	1825.03
ENSMUSG	Zbed6	0.107	0.03	0.131	0.4	0.286	0.319	0.127	0.251	0.811	0.517	0.669	0.628	0.803	0.716	38.65	8.55	52.96	122.7	80.14	92.26	45.64	80.26	167.76	135.79	159.64	221.77	213.09	199.25
ENSMUSG	Lax1	0.148	0.211	0	0.253	0	0	0	1.131	1.458	0.235	0.037	0.957	0.397	0.089	12	14	0	17	0	0	0	80	67	14	2	80	26	6
ENSMUSG	Atp2b4	0.097	0.016	0.081	0.314	0.065	0.056	0.676	0.252	0.203	0.315	0.297	0.465	0.32	0.071	31	4	28	89	15	14	39	97	39	84	62	142	79	18
ENSMUSG	Mir6903	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37368	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10537	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28441	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Optc	0.187	0	0.184	0	0	0	0	0	0.193	1.477	0.546	1.694	0.892	1.11	6	0	6	0	0	0	0	0	3	34	10	54	21	27
ENSMUSG	Gm15851	0.228	0	0	0	0	0.199	0	0.172	1.953	0.427	0.369	0.306	0.509	1.289	3.47	0	0	0	0	2.2	0	2.25	15.74	4.58	3.55	4.65	5.9	15.88
ENSMUSG	Prelp	1.495	0.299	1.637	7.818	3.916	3.816	2.402	10.849	119.685	20.715	50.967	36.699	98.107	121.791	198.53	32	248	843	390	384.8	315	1263.75	8937.26	2018.42	4292.45	5051.35	10773.1	13591.12
ENSMUSG	Gm1627	0	0	0	0	0	0	0	0	0.019	0.117	0.163	0	0	0	0	0	0	0	0	0	0	0	1	8	10	0	0	0
ENSMUSG	Gm18970	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fmod	0.248	0.396	0.132	1.166	0.378	0.608	0	0.535	0.235	0.012	0.406	0.351	0.108	0	28	36	17	108	32	52	0	53	15	1	30	41	10	0
ENSMUSG	Btg2	7.88	3.617	3.728	7.056	3.747	3.843	2.249	5.639	35.655	38.978	32.786	24.718	26.922	18.91	747	277	404	558	271	283	213	468	1925	2709	2050	2379	2013	1460
ENSMUSG	Gm38140	0	0.11	0.026	0.024	0	0	0.19	0.011	0.141	0.217	0.091	0	0	0	0	9	3	2	0	0	19	1	8	16	6	0	0	0
ENSMUSG	Gm8618	0.684	0	0	0	0	0	0.151	0.54	0.275	0.289	0	0	0	0	4.74	0	0	0	0	0	1	3.15	1	1.36	0	0	0	0
ENSMUSG	Chit1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.064	0	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSG	Chil1	0.183	0	0	1.056	0.171	0	0	0.387	0.032	0	0	0	0	0	10	0	0	33	7	0	0	6	1	0	0	0	0	0
ENSMUSG	Mybph	0	0	0.013	0	0.046	0	0	0.015	0	0	0.021	0.25	0.072	0.038	0	0	1.13	0	2.71	0	0	1.06	0	0	1.08	16.87	4.68	2.55
ENSMUSG	Adora1	3.129	2.06	1.92	7.281	6.758	8.448	3.95	6.757	9.218	13.629	12.848	6.173	11.587	21.496	472	214	301.87	829	692.29	850	559	912.94	640	1192	1143.92	999.13	1270.32	2466.45
ENSMUSG	Gm24517	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Myog	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ppfia4	0.207	0	0.133	1.261	0.531	0.075	0.734	1.93	19.724	4.589	7.53	7.952	8.422	7.95	22	0	16	109	42	2	77	189	807	235	359	646	505	482
ENSMUSG	Tmem183a	76.934	58.752	70.68	50.114	50.884	58.121	17.352	25.874	58.531	57.539	73.595	43.342	53.301	35.36	4929.99	3160	5645.99	2916.99	3220	3282	1582	1477	2349	2747	2913	2695	2338	1908.99
ENSMUSG	Mgat4f	0	0	0	0	0	0	0	0	0.09	0	0	0	0.304	0	0	0	0	0	0	0	0	0	3	0	0	0	14	0
ENSMUSG	Cyb5r1	4.457	1.812	3.872	1.801	6.201	4.824	4.15	8.342	36.757	42.535	29.828	18.915	18.88	18.713	281	92	278	101	338	271	290	510	1222	2007	1293	1195	1073	1066
ENSMUSG	Adipor1	30.005	22.123	33.366	45.064	43.34	41.749	13.124	28.478	76.718	88.25	79.56	56.99	99.122	83.755	3277	1924	4109	4106	3591	3535	1426	2763	4749	6948	5688	6312	8479	7444
ENSMUSG	Platr1	0.028	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37935	0	0.048	0	0	0	0	0	0	0	0	0.659	0	0.209	0.687	0	1	0	0	0	0	0	0	0	0	11	0	4	14
ENSMUSG	Klhl12	2.289	0.74	1.832	5.049	2.554	4.584	0.924	1.917	8.019	8.275	5.591	1.536	6.027	5.37	289	75	242	511	238	428	112	202	541	719	450	192	545	512
ENSMUSG	Rabif	5.367	2.554	4.629	9.7	6.713	6.298	2.716	5.346	16.647	20.463	17.87	8.993	15.362	12.655	544	209	532	814	514	490	274	472	947	1500	1180	906	1182	1015
ENSMUSG	Gm25612	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15454	0.287	0	0	0	0	0	0.947	1.41	0.244	0	0.207	0.359	0	0.573	2.34	0	0	0	0	0	7.44	9.99	1.05	0	1.06	2.87	0	3.82
ENSMUSG	Tuba5-ps	0	0	0	0.055	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mgat4e	0.023	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Kdm5b	1.17	0.854	1.401	2.574	5.086	2.323	1.241	2.887	6.226	3.925	4.953	3.205	4.887	1.768	298	205	380	408	669	409	332	500	779	657	741	636	716	324
ENSMUSG	Gm26783	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Syt2	0.008	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ppp1r12b	0.194	0.014	0.135	0.347	0.66	0.91	0.108	1.804	1.911	2.561	2.087	1.822	2.025	2.922	58	4	25	45	62	95	37	280.77	248	351	336	451	384	650.99
ENSMUSG	Gm37949	0	0	0	0.422	0.201	0.116	0.094	0	0.625	0.748	0.376	0.642	0.214	0.407	0	0	0	23	10	6	6	0	23	35	16	40	10	20
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37677	0.069	0.029	0	0.004	0.127	0.005	0.058	0.03	0.192	0.099	0.092	0.039	0.064	0.03	18	6	0	1	26	1	15	7	29	19	16	10	12	6
ENSMUSG	Gm28892	0	0	0	0	0	0	0.032	0.194	0.056	0	0	0.199	0.028	0.013	0	0	0	0	0	0	3	16.23	3	0	0	19	2	1.01
ENSMUSG	Ube2t	0.348	0.719	0.828	0.721	0.129	0.968	0	1.29	3.405	4.949	5.263	4.442	2.246	1.891	11	18	29	20	3	23	0	36	60	111	106	137	53	46
ENSMUSG	Lgr6	0.01	0	0	0	0	0	0	0.228	0	0	0	0	0	0	1	0	0	0	0	0	0	20	0	0	0	0	0	0
ENSMUSG	Ptprv	0	0	0.016	0	0	0	0	0	0.008	0.115	0	0	0.021	0.869	0	0	4	0	0	0	0	0	1	19	0	0	4	33
ENSMUSG	Gm10535	0	0	0	0	0	0	0	0	0	0.113	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
ENSMUSG	Ptpn7	0.028	0	0.025	0.218	0.063	0	0	0.116	5.475	0.704	0.026	0.11	0.663	0.537	3	0	3	21	5	0	0	12	309	57	2	12	57	48
ENSMUSG	Arl8a	4.164	1.616	3.568	7.503	7.965	6.977	2.35	10.879	20.49	19.921	19.264	13.077	23.517	23.839	210	70	210	315	294	270	111	509	604	763	628	704	954	971
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15445	0	0	0	0	0	0	0	0	0.463	0.235	2.734	1.007	0	0.312	0	0	0	0	0	0	0	0	3	2	21	12	0	3
ENSMUSG	Gpr37l1	0	0	0	0	0	0	0	0	0.307	0	0	0	0.096	0	0	0	0	0	0	0	0	0	13	0	0	0	6	0
ENSMUSG	Gm4204	9.387	4.749	7.005	5.932	6.919	6.857	6.162	12.342	23.991	20.124	18.275	23.125	27.23	23.485	303.64	120.87	247.88	165.59	173.4	179.5	193.94	361.33	434.58	466.29	387.06	709.86	604.44	561.98
ENSMUSG	Gm26642	0.01	0.025	0.009	0.097	0.119	0.039	0	0.08	0.141	0.054	0.336	0.029	0.088	0.085	1	2.02	1	8.03	9.02	3.01	0	7.02	8.03	4.02	22.19	3.01	7.09	7.05
ENSMUSG	Elf3	0.44	0	0.181	1.134	0.647	0.3	0.374	0.018	31.285	15.98	13.551	9.976	11.175	5.564	28	0	13	61	34	16	26	1	1160	776.99	599.91	673	625.99	312.97
ENSMUSG	Rnpep	8.488	4.685	7.956	21.413	22.923	20.113	8.784	19.011	43.578	28.377	27.185	12.613	24.754	21.477	611	266.98	656	1200.97	1230.98	1050.99	587	1137.98	1796.97	1452.99	1251.9	847.99	1384.92	1244.98
ENSMUSG	Timm17a	89.784	69.783	86.769	51.469	61.338	67.864	49.731	84.805	64.873	87.2	89.583	71.154	90.626	77.233	2087.99	1305	2114.99	1062.99	1047.99	1299.99	1192	1749.96	865	1657.99	1326.99	1681.97	1581.99	1356.98
ENSMUSG	Lmod1	0.076	0.009	0.114	0.1	0.247	0.109	0	0.227	0.194	0.413	0.607	0.226	0.084	0.277	11	1	19	12	27	12	0	29	16	44	58	34	10	34
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Shisa4	0.656	0	0	0.225	0.751	0	0	0.32	3.95	1.851	3.551	2.982	1.887	0.75	24	0	0	8	13	0	0	16	103	61	97	150	68	36
ENSMUSG	Ipo9	1.996	1.385	0.737	3.904	3.771	3.658	2.407	7.249	12.405	10.199	10.115	3.328	6.327	12.054	330	159	166	496	523	520	267	465	1169	1062	860	589	798	1221
ENSMUSG	Gm28277	0.143	0	0	0	0	0	0	0	0	0.133	0	0.05	0	0.381	3	0	0	0	0	0	0	0	0	2	0	1	0	6
ENSMUSG	Nav1	0.293	0.105	0.027	0.439	0.499	0.062	0.046	2.039	2.413	2.094	1.121	0.733	0.659	1.435	61	37	12	126	51	23	22	170	290	353	214	301	212	175
ENSMUSG	Mir1231	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2610012C(	0	0	0	0	0.179	0.179	0	0	0.122	0.093	0	0	0	0.042	0	0	0	0	4	4	0	0	2	2	0	0	0	1
ENSMUSG	Gm37333	0	0	0	0.304	0.158	0	0.014	0	0.047	0.458	0.081	0.04	0	0.099	0	0	0	19	9	0	1	0	2	25	4	3	0	6
ENSMUSG	Gm4793	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Csrp1	4.482	5.036	2.465	6.076	4.421	3.624	3.612	7.937	27.515	19.522	14.897	7.611	12.673	14.132	273	247	171	302	200	166	217	424	935	861	589	476	629	725
ENSMUSG	Phlda3	2.141	1.469	0.168	1.56	0.759	1.544	1.794	5.259	15.521	33.245	27.025	34.376	30.791	45.413	93	36	8	52	23	37	28	206	346	945	699	1489	1052	1657
ENSMUSG	Tnni1	0	0	0	0	0	0	0	0	0	0.301	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0
ENSMUSG	Lad1	0.804	0.608	1.141	5.166	9.11	4.357	0.677	1.109	22.422	12.122	13.776	1.02	4.413	1.205	84	50	134	433	698	339	70	103	1288	886	915	109	376	89
ENSMUSG	Tnnt2	1.355	0.8	0.302	1.147	0.762	1.19	0.831	2.553	0.169	0.176	0.693	1.017	0.315	0.155	46	13	11	30	18	24	26	61	3	5	14	33	31	4
ENSMUSG	Gm28883	0	0	0	1.774	1.976	2.737	0.219	0	3.415	2.686	1.933	0	0	0	0	0	0	7	7	10	1	0	9	9	6	0	0	0
ENSMUSG	Pkp1	0.037	0	0	0	0	0	0	0.38	0.122	0.039	0	0.389	0	0	4	0	0	0	0	0	0	40	12	5	0	70	0	0
ENSMUSG	Gm36938	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Igfn1	0	0	0	0	0	0	0	0	0	0	0.054	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Tmem9	28.003	22.726	24.622	12.672	17.607	11.514	17.448	18.378	32.973	49.242	37.676	64.651	38.835	55.432	1416	868	1318	602	681	433	828	906	1052	1937	1306	3551	1881	2606
ENSMUSG	Ascl5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cacna1s	0	0	0	0.362	0	0	0	0	0.203	0.103	0	0	0	0	0	0	0	8	0	0	0	0	3	2	0	0	0	0
ENSMUSG	Gm37014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37759	0	0	0	0	0	0	0	0	0	0	0.026	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Gm15850	0	0	0.036	0	0	0	0	0	0.249	0.096	0.021	0	0	0	0	0	3	0	0	0	0	0	10	5	1	0	0	0
ENSMUSG	Kif21b	0.017	0	0	0.095	0.169	0.008	0.018	0.671	0.78	0.171	0.428	0.003	0.57	0.167	6	0	0	27	6	2	6	206	93	43	69	1	69	30
ENSMUSG	Mroh3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Inava	0	0	0	0	0	0	0	0	3.489	1.13	0.529	0	0.025	0	0	0	0	0	0	0	0	0	115.07	49	33	0	2	0
ENSMUSG	Gm26568	0	0	0	0	0	0	0	0	0.373	0	0	0	0	0	0	0	0	0	0	0	0	0	10.93	0	0	0	0	0
ENSMUSG	A430034D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37552	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26781	0	0	0	0	0	0.061	0	0	0	0	0	0	0	0.029	0	0	0	0	0	2	0	0	0	0	0	0	0	1
ENSMUSG	Gpr25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Camsap2	0.601	0.331	0.388	0.784	0.789	1.16	0.513	0.471	3.145	1.027	0.919	0.456	0.919	1.392	101	44	86	164	133	190	85	70	424	188	152	84	152	221
ENSMUSG	9230116N	0.249	0.179	0.349	0	0.174	0.165	0.015	0.571	0.497	0.296	0.019	0.079	0.508	0.556	18	10	28	0	11	11	1	37	21	17	1	6	26	31
ENSMUSG	Ddx59	0.86	0.127	0.86	1.43	1.312	2.832	0.313	1.777	5.364	3.346	5.018	3.231	3.226	4.101	58	8	72	90	67	162	24	63	193	178	241	233	195	248
ENSMUSG	Kif14	0.007	0	0	0.18	0.009	0	0	0	0.181	0.477	0.216	1.092	0.035	0.277	1	0	0	30	1	0	0	0	21	96	21	47	4	41
ENSMUSG	Gm29486	0	0	0	0	0	0	0	0	0	0.288	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Gm29485	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37799	0.288	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33994	0	0	0	0	0	0	0	0	0.022	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	4933409D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Platr23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp281	1.957	1.477	2.123	4.755	3.183	4.632	2.812	5.01	8.224	6.458	7.775	7.754	10.893	12.625	275	164	332	596	366	574	408	640	690	668	747	1036	1065	1319
ENSMUSG	Gm19705	2.102	3.384	1.229	1.108	1.825	1.545	2.44	2.527	23.723	32.333	32.531	52.895	68.661	69.305	13	17	8	6	8	7	14	16	76	132	123	305	306	332
ENSMUSG	Platr22	0.061	0.222	0.39	0.337	0.818	0.23	0.02	0	2.633	2.925	3.999	1.526	6.084	5.899	3	9	22	14	31	9	1	0	73	104	129	73	218	223
ENSMUSG	Gm24086	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mif-ps1	1.964	0	0.466	1.53	0.673	2.602	0	2.33	1.377	0.732	0	0.912	0.667	0	8.01	0	2	5	2	8	0	8.2	3.01	2	0	3.5	2	0
ENSMUSG	Gm29718	2.493	0.739	1.106	0.813	0.345	0.835	1.56	1.448	1.637	1.142	0.788	1.249	1.782	0.456	20.17	5.02	10.02	5.34	2.01	5	12.04	10.08	7.1	6.44	4.05	10	11.15	3.02
ENSMUSG	Gm17781	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nr5a2	2.386	1.159	1.35	2.02	1.98	2.546	1.884	1.701	3.263	1.649	3.13	1.726	1.032	1.993	349	142	209	251	215	241	290	214	242	183	258	249	112	205
ENSMUSG	U7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25609	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37057	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700006P(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23534	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37903	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22727	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37099	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37293	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4258	0	0	0	0	0	0.043	0	0	0	0.149	0.108	0.114	0	0.098	0	0	0	0	0	1	0	0	0	3	2	3	0	2
ENSMUSG	Gm37298	0	0	0.019	0	0	0	0	0	0.173	0	0.03	0	0.018	0.05	0	0	2	0	0	0	0	0	10	0	2	0	1	3
ENSMUSG	Gm26979	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37124	0.02	0	0	0	0	0	0	0.023	0.168	0	0	0	0	0	1	0	0	0	0	0	0	1	5	0	0	0	0	0
ENSMUSG	A130050O	0	0	0	0	0	0	0	0	0	0.089	0.032	0.069	0	0	0	0	0	0	0	0	0	0	0	6	2	6	0	0
ENSMUSG	Gm26936	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26930	0	0	0	0	0	0	0	0	0.156	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
ENSMUSG	D130019J	0	0	0	0	0	0	0	0	0.033	0.028	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
ENSMUSG	Gm37534	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir181a-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir181a-1	0	0	0	0	0	0	0	0	0	0.195	0	0	0.059	0.018	0	0	0	0	0	0	0	0	0	12	0	0	3	1
ENSMUSG	Mir181b-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37632	0	0	0	0	0	0	0	0	0	0.053	0.115	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ptprc	1.588	0.241	0.449	1.596	0.686	0.353	0.088	2.738	28.413	13.008	6.611	4.02	5.855	7.174	184	21	66	171	61	36	13	330	1923	1107	553	389	572	737
ENSMUSG	A130071D	0.167	0	0	0.175	0.103	0.073	0.145	0.396	1.056	0.976	0.3	0.549	0.363	0.183	26	0	0	26	14	11	24	56	102	115	33	79	37	20
ENSMUSG	Tent2-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28556	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700113B	0.161	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Atp6v1g3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nek7	10.736	12.028	12.325	14.232	11.531	13.523	5.254	9.236	27.958	34.502	21.491	14.571	24.909	25.38	1288.98	1100	1611	1556	1169	1460	623	943	2057.98	3168.98	1830	1628.48	2096	2272.86
ENSMUSG	Gm28501	0.302	0	0	0	0	0	0	0	0.588	0.23	0	0.413	0	0.603	2.02	0	0	0	0	0	0	0	2.02	1.02	0	2.52	0	3
ENSMUSG	Gm37080	0.098	0	0.124	0.13	0	0	0.317	0	0.261	0.019	0.021	0.244	0	0.018	7	0	10	8	0	0	23	0	11	1	1	17	0	1
ENSMUSG	Gm37101	0.121	0.082	0	0	0.149	0.043	0.396	0	0.672	0.188	0.3	0.185	0.214	0.088	13	7	0	0	13	4	43	0	43	15	22	19	16	7
ENSMUSG	Gm5833	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8790	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lhx9	0	0	0	0.15	0	0	0	0	0.073	0	0	0	0	0	0	0	0	8	0	0	0	0	4	0	0	0	0	0
ENSMUSG	2310009B	21.215	10.684	19.713	13.817	14.048	14.711	25.253	38.479	13.305	9.595	8.519	21.571	11.934	25.956	243	95	255	136	121	132	283.97	381	78	77	67	231	110	248
ENSMUSG	1700019P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3933	0	0	0	0	0	0	0	0.68	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0
ENSMUSG	Gm37045	0	0.023	0	0	0	0	0	0.021	0	0.025	0	0.022	0	0	0	1	0	0	0	0	0	1	0	1	0	1	0	0
ENSMUSG	Dennd1b	1.073	0.608	1.127	1.632	1.499	1.779	0.867	1.59	5.729	3.168	3.615	3.658	2.44	2.297	220	109	225	322.09	230	345	107	248	553	395	362	491	320	352

ENSMUSG	Gm37423	0.144	0.014	0	0.351	0.053	0	0.361	0.345	0.973	0.483	0.395	0.175	0.193	0.243	13	1	0	29	4	0	34	28	54	33	25	15	12	16
ENSMUSG	4930596I2	0	0	0.122	0	0	0	0	0	0	0	0.428	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Gm18553	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16305	0	0	0	0	0	0	0	0	0	0	0	1.209	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0
ENSMUSG	Gm37470	0.028	0	0.099	0.133	0.049	0.03	0.081	0.373	0.602	0.527	0.402	0.339	0.132	0.02	2	0	8	9	3	2	6	24	26	28	20	22	6	1
ENSMUSG	Gm43544	0.075	0	0.093	0.244	0.072	0.598	0.058	0	0.704	1.413	1.024	0.672	0.246	0.063	5	0	7	15	4	36	4	0	28	70	47	42	11	3
ENSMUSG	Gm37655	0.01	0	0	0.061	0	0	0	0	0.125	0.077	0.014	0.107	0	0	1	0	0	6	0	0	0	0	8	6	1	10	0	0
ENSMUSG	Gm16304	0	0	0	0.246	0	0	0	0	0	0	0	0	0	0	0	0	0	3.91	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37718	0.047	0.02	0	0.168	0.421	0.114	0.31	0.034	0.33	0.763	0.785	0.809	0.251	0.185	3	1	0	10	23	7	21	2	13	36	35	46	10	8
ENSMUSG	Crb1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933436E2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34816	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zbtb41	0.61	0.315	0.872	0.649	1.495	0.493	0.333	0.215	5.457	1.508	1.283	0.669	3.102	1.184	127	53	175	130	136	102	74	41	352	176	152	128	322	124
ENSMUSG	Aspm	0	0.037	0	0.013	0.138	0	0	0.234	1.227	1.158	0.57	0.801	0.286	0.151	0	4	0	4	38	0	0	44	225	218	118	178	66	42
ENSMUSG	F13b	35.493	34.593	43.387	50.454	54.317	50.731	17.64	20.179	69.503	38.13	50.148	20.51	62.278	67.979	2629	2067	3498	3196	3141	2993	1225	1337	2985	2083	2490	1473	3378	3837
ENSMUSG	Cfhr1	146.73	150.42	135.765	102.055	109.586	114.117	60.003	36.877	124.572	50.988	92.738	53.463	93.241	95.494	6139.03	5152.48	6494.94	3836.91	3894.34	4207	2560.51	1430	3036.38	1507	2496	2115	2629	2783
ENSMUSG	Cfhr3	2.077	0.771	1.684	0.642	0.823	1.564	0.982	0.665	1.358	0.507	0.748	0.814	0.85	1.032	45.05	14.05	42.03	13.02	15	31.02	22.02	13.01	17.01	8	11	16.01	11.63	15.48
ENSMUSG	Gm26271	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cfhr4	74.67	49.271	63.851	82.374	89.43	81.059	33.814	31.101	130.56	72.238	84.974	41.096	113.94	86.167	6571.74	3377.35	6156.52	6299.64	6229.45	6094.55	2972.34	2462.5	6680.49	4581.05	4979.64	3406.36	6813.7	5466.08
ENSMUSG	Gm25619	0	0	0	0	0.323	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Cfhr2	745.615	758.729	716.192	457.139	501.25	460.315	272.841	213.4	475.501	443.867	455.845	410.797	565.939	615.373	26494.09	21088.14	27883.78	14736.33	14815.52	15164.15	10027.1	6912.37	10437.18	11747.23	11325.57	13304.97	13112.77	15422.36
ENSMUSG	Gm16332	5.169	4	4.042	4.946	5.64	6.396	1.686	1.646	5.843	4.375	5.762	2.164	3.141	5.037	467.26	287.4	405.94	394.34	407.2	486.07	151.82	134.22	304.56	288.05	347.77	185.98	195.87	335.11
ENSMUSG	Gm5837	1.162	0.798	0.996	1.673	1.674	2.35	0.656	1.377	2.832	3.036	5.199	2.551	2.105	3.627	51	28.77	50.25	59.89	54.47	76.94	28.48	52.36	68.86	96.52	147.98	114.17	73.53	131.54
ENSMUSG	Gm5834	2.765	2.352	2.262	3.23	4.844	3.18	1.918	1.834	5.165	3.717	8.61	3.238	2.111	3.243	62.1	44.3	58.17	67.16	90.15	64.15	44.09	37.13	66.06	60.1	129.49	66.03	30.07	50.59
ENSMUSG	Gm38266	0.897	0	0	0.755	1.465	2.891	0.156	0	2.589	1.108	2.175	0.47	1.255	1.554	6	0	0	4	7	14	1	0	9	5	9	3	6	8
ENSMUSG	Gm26048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cfh	56.19	45.182	70.886	84.201	81.395	80.617	36.843	42.696	64.15	28.046	37.561	29.241	18.356	37.665	7046.73	4373.28	9836.62	9368.61	8287.34	8838.05	4600.13	4904.77	4976.33	2570.57	3298.52	3495.65	1659.96	3607.37
ENSMUSG	Kcnt2	0.197	0.116	0.046	0	0	0.053	0.215	0.03	0.06	0.046	0	0	0	0.087	27	13	6	0	0	5	28	4	4	5	0	0	0	3
ENSMUSG	Gm37777	0.055	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930590L2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37371	0	0.204	0	0	0	0	0	0	0	0	0.278	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm4845	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25457	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Y_RNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37599	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37142	0.035	0	0	0	0	0	0	0	0	0	0.017	0	0	0	3	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm37604	0	0	0	0	0	0	0.026	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Gm18183	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28724	0	0	0	0	0.9	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28724	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37796	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5835	1.116	0.272	0.346	0.514	0.561	0.675	0.402	1.548	1.166	1.143	0.905	0.633	1.069	1.304	45.7	9.24	16.34	17.02	16.91	20.34	16.35	54.18	25.98	33.45	23.7	25.96	33.52	42.77
ENSMUSG	Cdc73	2.199	1.774	2.925	3.461	4.864	4.373	1.775	3.882	12.44	10.606	9.662	5.625	10.012	7.122	158	99	197	251	247	268	97	209	374	406	425	261	383	347
ENSMUSG	B3galt2	0.005	0	0	0.024	0.046	0.013	0.008	0.055	0	0.036	0	0.01	0.015	0.021	1	0	0	5	9	3	2	11	0	6	0	2	2	3
ENSMUSG	Gm6397	0.182	0	0	0.044	0.047	0	0.039	0.172	0	0.461	0.054	0.474	0.374	0.233	5.51	0	0	1.09	1.05	0	1.17	4.55	0	9.94	1.05	14.01	8.27	5.47
ENSMUSG	Glrx2	43.616	32.295	38.771	29.659	31.282	24.548	34.473	42.951	37.879	48.954	40.549	38.165	45.246	44.796	656	419	785	522	488	501	542	605	526	871	648	695	695	698
ENSMUSG	Ro60	0.231	0.171	0.267	0.224	0.067	0.198	0.257	0.319	1.094	0.446	0.758	0.822	1.592	1.931	50	24	66	47	13	43	60	63	155	76	120	165	212	281
ENSMUSG	Uchl5	13.686	7.731	8.164	17.448	16.452	14.632	11.477	18.54	31.531	49.382	36.461	21.178	20.565	20.825	451	213	348	663	558	572	300	615	691	1332	930	693	506	549
ENSMUSG	Gm29170	0.04	0	0	0.074	0	0.043	0.087	0	0.453	0.203	0.16	0.185	0.185	0.086	4	0	0	7	0	4	9	0	27	15	11	17	12	6
ENSMUSG	Gm25663	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rgs2	1.776	0.745	1.31	4.402	1.117	0.905	2.188	25.644	22.184	8.224	11.282	19.236	10.618	14.034	105	51	148	163	63	17	94	1183	623	356	338	854	450	588
ENSMUSG	Rgs13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rbm6-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rgs1	0.896	1.121	0.153	1.21	0.371	0	1.705	2.04	1.802	2.323	0.432	6.785	1.531	1.021	38	14	8	30	15	0	43	58	21	42	15	190	42	13
ENSMUSG	Gm7266	0.167	0	0	0	0	0	0	1.182	0	0	0	0.454	0.446	0.418	1	0	0	0	0	0	0	6	0	0	0	2.63	2	2
ENSMUSG	Rgs21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rgs18	0.27	0.19	0.134	0	0.083	0	0	1.393	0.497	0.033	0.376	0.459	0.42	0.8	11	6	6	0	3	0	0	53	13	1	11	16	10	21
ENSMUSG	Gm8856	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22681	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5262	0	0	0	0	0	0	0	0.04	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm25460	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28392	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38269	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29514	0.014	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5263	0	0	0	0	0	0	0.085	0	0	0	0	0	0.109	0.104	0	0	0	0	0	0	1	0	0	0	0	0	1	1
ENSMUSG	Gm38187	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Brinp3	0	0	0	0	0	0	0	0.364	1.192	0.253	0	0.011	0.434	1.816	0	0	0	0	0	0	0	9	52	12	0	1	31	135
ENSMUSG	Gm15583	0	0	0.026	0	0	0	0	0	0	0	0	0.011	0	0.014	0	0	4	0	0	0	0	0	0	0	0	1.48	0	1.53
ENSMUSG	A230059L	0.034	0	0.015	0	0.052	0.017	0	0	0	0.022	0	0	0	0.149	2	0	1	0	3	1	0	0	0	1	0	0	0	6
ENSMUSG	Gm15584	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37749	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9931	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17867	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38284	0.05	0	0	0	0	0.009	0	0	0.015	0.013	0	0	0.016	0.015	5	0	0	0	0	1	0	0	1	1	0	0	1	1
ENSMUSG	Gm29516	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22966	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19891	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18505	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4034	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5703	0	0	0	0	0	0	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm15443	1.769	1.5	1.626	1.322	0.513	0.45	0.66	0.533	2.723	0.434	0.655	0	0.896	0.875	21.66	16.41	23.91	17.2	6	6	9	6.03	21.13	4.13	6	0	9	8.62
ENSMUSG	Gm18751	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38189	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29398	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37096	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37775	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23535	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pla2g4a	0.257	0	0.116	0.229	0	0.042	0	1.321	4.083	0.543	3.452	1.136	1.271	2.272	24	0	12	18	0	4	0	110	220	38	204	103	86	162
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19136	0	0	0	0	0	0	0	0.034	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ptgs2os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ptgs2	0	0	0	0	0	0	0	0	0	0	0.159	0	0	0.075	0	0	0	0	0	0	0	0	0	0	14	0	0	7
ENSMUSG	Gm9687	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ptgs2os2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rbm3-ps	0.645	0.158	0	0.494	0.369	0.363	0.284	2.851	2.125	0.855	1.643	1.466	3.331	5.305	4.95	1.02	0	3.07	2.04	2.07	2.08	18.82	8.74	4.56	8	11.11	19.75	33.38
ENSMUSG	Gm4322	0	0	0	0	0	0	0	0	0.453	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Pdc	0	0	0.109	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2310030A0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37764	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Odr4	16.067	17.213	17.389	23.25	24.882	21.985	10.741	11.084	50.397	70.156	67.102	35.161	36.721	32.192	881.78	619	897.54	874	750.56	818.63	745	695.2	1148.61	2146.17	1765.88	1590.59	1563.99	1628.21
ENSMUSG	Tpr	11.224	6.874	6.828	17.117	15.021	15.86	11.917	30.143	39.714	39.341	41.114	34.174	40.748	37.609	764.01	405.95	628.28	1699.43	1266.18	1494.19	1318.94	2791.14	2841.61	3956.75	3061.67	3839.02	3347.73	3433.97
ENSMUSG	Prg4	6.548	4.174	4.08	9.69	10.038	8.83	10.343	14.401	22.628	32.986	43.889	52.524	1.88	18.172	341.21	171.05	267.18	528.57	585.26	441.18	563.06	604.66	813.79	1559.08	1911.45	3867.39	52.27	1095.82
ENSMUSG	Ska2l-ps	0	0	0	0	0	0	0	0	0	0	0	0	0.295	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Hmcn1	0.178	0	0.106	0.01	0.159	0.052	0.093	0.208	0.015	0.078	0.071	0.726	0.253	0.026	22	0	10	1	27	9	11	30	1	29	8	64	8	9
ENSMUSG	Gm20631	0.006	0.041	0	0	0	0.02	0	0	0	0	0	0	0.008	0	1	6	0	0	0	3	0	0	0	0	0	0	1	0
ENSMUSG	Gm29188	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG(	Gm22756	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm37671	0	0	0.042	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm19087	0.224	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm8941	0.678	1.194	1.245	0.296	1.203	1.636	1.295	0	4.148	0.783	5.812	1.707	0.414	0.64	17	25	36	6	22	30	32	0	56	14	93	43	8	13
ENSMUSG(	C730036E	0.495	0.224	0.43	0.188	0.582	0.37	0.749	0	0.618	0.515	4.492	0.739	0.242	0.308	16	6	16	5	14	9	24	0	11	12	94	24	6	8
ENSMUSG(	Gm47985	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm8947	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm47995	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	3110040M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm47996	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	U2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm10138	0.652	0.274	0.27	0.188	0.069	0.268	1.166	0.665	1.287	0.761	1.424	1.409	1.132	1.424	53.26	17.13	24.03	12.06	4.02	16.05	94.6	49.21	46.18	41.1	70.38	112.6	69.23	93.68
ENSMUSG(	Ivns1abp	12.298	10.152	10.108	16.481	15.231	27.349	6.475	13.196	61.908	45.315	54.261	29.009	74.691	65.786	1345.74	915.87	1277.97	1593.94	1348.98	2532.95	696.4	1305.79	3927.82	3679.9	4002.62	3093.4	5940.77	5524.32
ENSMUSG(	Swt1	4.38	4.256	4.584	3.139	3.695	8.011	3.352	2.563	5.823	4.995	4.562	5.279	5.118	5.644	306	342	386	288	210	353	283	247	309	334	299	341	303	334
ENSMUSG(	Trmt1l	4.97	3.24	2.926	11.856	8.548	7.726	7.772	7.068	13.453	9.679	13.935	9.873	10.191	6.626	389	228	262	757	423	447	513	438	630	524	741	765	587	416
ENSMUSG(	Mir7682	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm37893	0.013	0.245	0.361	1.027	0.416	0.534	0.457	0.757	0.88	1.043	1.4	0.608	0.751	0.505	1	15	31	68	25	33	35	53	39	59	72	46	42	30
ENSMUSG(	Rnf2	1.53	3.032	3.249	4.799	5.765	1.788	0.984	4.136	18.65	8.263	13.398	3.546	11.369	8.095	128	167	286	252	222	138	86	185	700	524	669	280	621	492
ENSMUSG(	Gm36527	0	0	0	0	0	0	0	0	0.019	0.147	0	0	0	0	0	0	0	0	0	0	0	0	1	10	0	0	0	0
ENSMUSG(	Gm29072	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm19503	0.53	0	0	1.495	0	0.705	0	0.619	0	0	0.977	0	0	0.68	1.01	0	0	2.25	0	1.01	0	1.01	0	0	1.16	0	0	1.02
ENSMUSG(	Gm28181	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Niban1	0.145	0.036	0.135	1.141	0.188	0.141	0.542	1.692	12.925	7.232	6.173	4.485	4.089	2.623	35	7	24	164	18	17	93	304	1192	1006	772	859	606	340
ENSMUSG(	2810414N	3.352	1.145	2.97	1.742	3.823	1.192	1.185	0.055	4.462	4.471	4.267	1.994	6.401	3.306	138	38	137	60	119	38	48	2	102	132	114	80	192	105
ENSMUSG(	Edem3	0.529	0.486	0.32	1.012	1.893	1.965	0.177	0.429	3.803	2.086	2.951	1.252	1.344	1.682	104	76	72	176	291	326	36	77	449	303	400	240	193	250
ENSMUSG(	1700025G	0.829	0.744	1.17	0.967	2.513	0.809	0.7	4.097	4.663	5.221	3.879	2.491	5.396	8.856	45	12	48	49	63	41	56	229	132	191	114	74	172	370
ENSMUSG(	Gm25279	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm28610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm8964	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm38238	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Tsen15	17.794	14.603	13.152	10.711	7.447	5.882	4.025	10.365	15.356	14.755	13.21	7.587	10.339	11.763	599.36	385.98	495.98	294	187	149	150	289	289.98	355	288	243	275.99	329
ENSMUSG(	Colgalt2	0.142	0	0.119	0.257	0.073	0.072	0.007	0	0.48	0.161	0.178	0.222	0.123	0.235	21	0	16	31	8	8	1	0	35	17	17	33	14	28
ENSMUSG(	Btf3-ps14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Rgl1	1.424	0.439	0.416	2.561	2.558	1.519	0.98	10.282	10.573	9.207	6.724	3.479	7.441	6.777	200	60	75	301	243	158	151	1291	778	886	583	492	775	783
ENSMUSG(	Gm15479	0	0.038	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm7278	0.023	0	0	0	0	0	0	0	0.131	0.064	0	0.022	0	0.265	1.06	0	0	0	0	0	0	0	3.3	2.12	0	1.02	0	9.71
ENSMUSG(	Gm28792	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Apobec4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Arpc5	64.403	57.698	62.75	48.125	52.149	46.228	21.284	44.036	138.867	115.297	113.494	76.465	106.292	97.284	3712	2677	4064	2364	2325	2129	1229	2257	4508	4789	4286	4291	4427	4314
ENSMUSG(	Ncf2	0.768	0.219	0.399	0.655	0	0.303	0.223	6.097	11.737	5.56	5.226	4.991	7.17	9.956	77	16	42	50	0	21	20	413.92	630.98	384.98	321	447	428	723.98
ENSMUSG(	Smg7	0.842	0.395	0.73	2.819	2.226	2.593	1.673	1.485	5.325	3.775	4.485	2.527	5.806	6.262	186	70	183	431	368	329	307	285	572	607	601	564	929	998
ENSMUSG(	Gm28791	0.453	0	0.041	0.542	0.245	0.742	0.181	0	0.591	1.05	0.476	0.576	0.603	0.382	19	0	2	22	9	30	8	0	15	33	14	22	16	11
ENSMUSG(	1700040K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm8976	0	0.074	0	0	0.085	0	0.064	0	0.231	0	0	0	0	0	0	1	0	0	1	0	1.01	0	2	0	0	0	0	0
ENSMUSG(	Nmnat2	0.32	0.007	0	0	0.015	0	0	0	0	0	0	0.698	0	0.028	16	1	0	0	2	0	0	0	0	0	0	9	0	4
ENSMUSG(	Gm28960	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Lamc2	0.212	0	0.043	0	0.271	0	0	0	9.937	2.365	4.585	0.45	6.388	0.425	35	0	9	0	26	0	0	0	1016	317	549	84	891	61
ENSMUSG(	Lamc1	0.706	0.091	0.472	0.799	0.452	0.155	0.593	1.998	5.039	3.911	3.506	4.22	3.569	5.192	103	21	60	189	32	34	101	247	823	807	628	762	700	804
ENSMUSG(	Gm38009	0.018	0.023	0.008	0	0	0.124	0.073	0	0.349	0.112	0.44	0.46	0.013	0.264	2	2	1	0	0	11	8	0	22	9	32	49	1	22
ENSMUSG(	Gm8818	0	0	0	0	0	0	0.035	0	0	0	0.164	0	0	0.046	0	0	0	0	0	0	1	0	0	0	3.01	0	0	1
ENSMUSG(	E330020D	0.457	0	0	0	0	0	0	0	0.445	0.02	0.423	0	0	0	21	0	0	0	0	0	0	0	10	1	16	0	0	0
ENSMUSG(	Shcbp1l	0	0	0	0	0	0	0	0	0	0	0	0	0	0.029	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG(	Gm25588	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm37669	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Dhx9	0.758	0.455	0.933	1.381	1.958	0.968	1.034	1.974	5.405	3.58	3.282	1.557	1.459	1.9	88	27	120	110	208	88	116	198	307	252	214	202	110	139
ENSMUSG(	Npl	0.717	0.319	0.21	0.756	0	0.261	0.881	1.513	1.568	0.789	0.648	2.106	2.23	3.035	39	14	13	34	0	11	48	72	48	31	23	115	94	133
ENSMUSG(	Gm6652	49.701	35.215	44.177	50.011	55.795	66.507	25.54	40.872	23.952	25.51	23.232	18.168	40.206	59.327	1546.34	902.25	1573.84	1277.67	1282.34	1549.58	778.24	1111.79	414.07	578.19	471.66	580.66	1016.31	1554.2
ENSMUSG(	Rgs8	0	0	0	0	0	0	0	0	0	0.152	0.005	0.015	0	0.004	0	0	0	0	0	0	0	0	0	15	1	5	0	1
ENSMUSG(	Gm29529	0	0	0	0	0	0	0	0	0	0	0	0.354	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0
ENSMUSG(	5530400K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	C230024C	0	0	0	0	0	0	0	0	0	0.023	0	0.066	0	0	0	0	0	0	0	0	0	0	0	2	0	8	0	0
ENSMUSG(	Rgs16	0	0	0.011	0	0.393	2.782	5.134	4.737	1.435	34.043	14.266	61.219	3.809	12.898	0	0	1	0	24	171.98	415	340	66	2028.93	762	5165.48	254.83	888.74
ENSMUSG(	Gm28513	0	0	0	0	0	0.108	0	0.357	0	0.229	0	0.817	0.218	0.307	0	0	0	0	0	1.02	0	4	0	2.07	0	10.52	2.17	3.26
ENSMUSG(	Rnasel	0.126	0.158	0.262	0.63	0.806	0.11	0.351	3.247	2.137	0.814	1.108	1.027	2.059	4.73	11	11	26	44	52	13	31	255	111	56	62	99	142	354
ENSMUSG(	Gm28512	0	0	0	0	0.352	0	0	0	0.385	0	0	0	0	0	0	0	0	0	5	0	0	0	4	0	0	0	0	0
ENSMUSG(	Rgsl1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Teddm2	0.106	0.154	0.206	0.482	0.237	0.236	0.258	0.192	0.048	0.086	0.109	0.026	0.124	0.022	12.11	14.06	20.07	34.08	20.06	20.13	29.19	19.16	3	7.01	8.01	3.01	11.06	2.02
ENSMUSG(	Teddm1b	0	0	0	0	0	0	0.45	0.014	0	0.017	0	0	0	0.016	0	0	0	0	0	0	37	1	0	1	0	0	0	1
ENSMUSG(	Gm38352	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Teddm1a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Mir8114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Glul	59.569	75.045	93.021	226.269	160.589	197.382	209.032	194.244	36.257	60.511	62.211	45.442	16.84	50.608	2821.83	2859.94	5239.86	8241.82	5586.91	6598.2	9343.7	7372.69	916	1932.98	1903.98	2003.96	621.94	1690.97
ENSMUSG(	Gm29290	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm29291	0.152	0	0.067	0	0.204	0	0	0	0.143	0.109	1.322	0.96	1.221	2.421	2	0	1	0	2	0	0	0	1	1	11	12	12	24
ENSMUSG(	Gm28286	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	A830008E	0	0.028	0.005	0	0	0	0	0	0	0	0	0.006	0.008	0.037	0	4	1	0	0	0	0	0	0	0	0	1	1	5
ENSMUSG(	Gm25336	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Zfp648	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	4930452N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	4930532M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm18727	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Cacna1e	0.029	0	0	0	0	0	0	0.004	0.023	0	0	0	0	0	10	0	0	0	0	0	0	1	1	0	0	0	0	0
ENSMUSG(	Gm29282	0	0	0	0	0	0	0	0	0.231	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG(	Gm29441	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm9530	0.065	0.01	0	0	0	0	0.041	0	0	0	0.063	0.08	0	0.061	8	1	0	0	0	0	5	0	0	0	5	10	0	6
ENSMUSG(	Ier5	1.433	0.89	0.462	1.972	1.196	0.682	0.03	3.894	16.884	12.994	11.245	12.429	11.882	9.679	139	68	50	159	88	53	3	346	886	848	680	1161	837	735
ENSMUSG(	Mr1	1.134	0.471	1.871	1.332	0.866	1.466	0.89	0.558	9.077	5.772	5.158	1.894	12.217	6.713	108	34	188	109	56	101	78	48	435	385	303	160	785	463
ENSMUSG(	Stx6	1.414	3.607	3.79	5.698	4.427	4.249	2.011	3.899	21.317	22.212	25.206	12.469	13.596	12.789	238	222	368	305	272	304	148	249	1119	1343	1258	981	1257	940
ENSMUSG(	Gm8850	0	0	0.154	0.737	0.236	1.037	0.795	0	0.802	0.244	1.078	0.349	0.113	0.317	0	0	2	7	2	9	9	0	5	2	8	4	1	3
ENSMUSG(	BC034090	0	0	0	0	0	0.028	0.357	0	1.918	1.545	3.33	1.365	4.246	4.391	0	0	0	0	0	1	17	0	126	161	221	62	357	437
ENSMUSG(	Gm37622	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Xpr1	1.457	0.364	1.298	3.122	2.441	3.66	1.656	2.568	4.416	3.789	3.289	3.057	2.77	2.987	253	65	216	518	414	490	331	454	458	563	441	614	452	494
ENSMUSG(	ENSMUSG(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm5532	0.021	0	0.018	0.023	0.102	0.193	0	0.164	0	0.279	0.608	0	0	0	1	0	1	1	4	8	0	7	0	10	8	0	0	0
ENSMUSG(	Acbd6	19.918	9.756	17.895	33.894	31.602	25.076	36.882	34.473	45.125	43.223	49.325	42.477	35.084	36.856	565	199	547	708	568	468	992	874.49	652	796	805	1150	776	929
ENSMUSG(	Lhx4	0.014	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm37089	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Qsox1	75.49	52.457	69.468	142.425	160.391	115.665	38.859	58.472	144.841	142.208	127.913	78.674	219.727	189.546	6557	3652	6853	10221	10240	7583	3275	4333	7375	9106	7439	7291	16226	14246
ENSMUSG(	Gm37539	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm37571	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Cep350	1.083	0.229	0.911	2.847	3.207	3.044	1.193	2.634	7.536	9.557	6.768	3.082	4.612	2.222	164	46	114	419	343	367	125	280	551	778	619	278	491	262
ENSMUSG(	Gm38038	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm36934	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm37383	0	0.347	0	0.396	0	0	0	0	0.249	0	0	0	0.2	0	0	4	0	5	0	0	0	0	2	0	0	0	2	0
ENSMUSG(	Gm23744	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm9694	0.164	0	0	0.068	0	0	0	0	0	0	0	0	0	0	6	0	0	2	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Tor1aip1	5.018	4.055	10.774	20.662	18.322	24.398	9.623	27.208	33.125	27.871	28.307	16.176	39.474	37.825	484.24	229.09	595.62	1105.85	996.27	1141.86	719.86	1537.8	1228.23	1402.56	1109.83	1114.7	1827.23	1747.27
ENSMUSG(	9430034N	0.188	0.298	0.281	0.327	0.106	0.522	0.397	0.504	1.081	0.29	0.506	0.535	0.525	0.484	22	28	37	34	10	52	47	53	74	25	40	60	43	42
ENSMUSG(	Tor1aip2	14.809	11.461	17.393	34.292	40.772	32.397	11.867	13.251	50.622	41.756	45.028	31.577	42.895	41.749	1445.76	879.91	1889.38	2942.15	3212.73	2397.14	1232.14	1293.2	2749.77	3000.44	2879.17	2832.3	3325.77	3221.73
ENSMUSG(	Fam163a	0	0	0	0	0.038	0	0	0.008	0.564	0	0.032	0	0	0.094	0	0	0	0	4	0	0	1	45	0	3	0	0	11
ENSMUSG(	Gm38113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Tdrd5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	A430050A	0.179	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	4930518J2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Nphs2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Axdnd1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm2000	200.544	110.955	130.34	35.846	33.81	36.102	99.766	197.252	79.013	84.206	79.051	107.938	130.492	159.157	1432.39	665.74	1035.09	206.42	173.78	190.52	676.03	1202.34	300.89	415.01	356.89	754.76	709.02	919.06
ENSMUSG	Soat1	0.188	0.04	0.315	0.553	0.377	0.104	0.205	1.911	4.54	1.905	3.628	1.589	3.556	3.179	37	2	15	28	41	25	15	246	336	169	218	126	323	209
ENSMUSG	Gm37648	0.012	0	0	0.07	0	0	0	0	0	0	0	0	0.016	0.016	1	0	0	5	0	0	0	0	0	0	0	0	1	1
ENSMUSG	Csnk2a1-p	1.452	0.944	1.189	2.571	2.085	2.13	2.658	3.446	3.984	3.323	2.979	2.64	1.636	1.244	124.18	63.9	113.37	186.72	137.88	145.06	224.82	262.21	195.11	207.67	168.84	222.38	103.65	82.71
ENSMUSG	Abl2	0.257	0.158	0.188	0.552	0.209	0.351	0.223	0.195	0.821	0.794	1.233	0.354	0.369	0.498	101	50	84.14	59	62	74	87	67	183	188	271	141	114	159
ENSMUSG	Gm38043	0.078	0.015	0.095	0.288	0.105	0.136	0.29	0.007	0.103	0.211	0.294	0.211	0.042	0.087	13	2	18	42	14	19	49	1	10	26	33	34	5	11
ENSMUSG	Tor3a	3.584	1.285	1.888	2.218	3.56	2.834	0.884	4.261	23.251	10.821	5.473	4.798	12.621	14.683	286	123	225	217	154	143	89	391	1189	695	357	427	888	1036
ENSMUSG	Fam20b	1.027	0.921	1.757	4.227	1.954	2.028	1.889	1.537	10.276	6.288	6.385	3.519	4.588	6.709	169.78	121	284	575.1	231	230.06	236.28	223.65	936.32	749	687.02	588.9	587.86	883.86
ENSMUSG	Gm19918	3.483	0	0	2.56	0	1.853	3.239	11.27	0.873	0	3.849	4.717	3.567	7.069	20.22	0	0	11.9	0	7.94	17.72	55.35	2.68	0	13.98	26.1	15.14	32.14
ENSMUSG	Gm15428	0	0	0	0	0	0	0	0.586	2.774	2	0.416	0	0.675	1.202	0	0	0	0	0	0	0	2	6	5.49	1.06	0	2	3.82
ENSMUSG	Ralgps2	9.487	3.011	5.28	5.481	4.496	2.503	6.859	19.526	9.038	11.157	14.832	5.684	3.327	4.412	342	141	257	350	148	201	141	398	376	462	413	167	204	160
ENSMUSG	Gm28693	0.025	0	0	0	0	0	0	0.296	0.15	0	0	0	0	0	2	0	0	0	0	0	0	2	7	0	0	0	0	0
ENSMUSG	Angptl1	0.126	0.014	0.03	0.027	0	0	0	0.013	0.712	0	0.124	0	0.481	0.447	11	1	3	2	0	0	0	1	22	0	6	0	29	23
ENSMUSG	Gm37802	0.031	0.392	0	0	0	0.096	0.19	0.101	0.124	0.121	0.065	0	0	0	2	21	0	0	0	6	13	6	5	6	3	0	0	0
ENSMUSG	Gm37943	0	0	0	0	0	0.108	0.016	0	0.028	0.178	0	0	0	0	0	0	0	0	0	11	2	0	2	16	0	0	0	0
ENSMUSG	4930439D	0.437	0.277	0.619	0.272	1.799	0.87	0	0	1.637	0	1.743	0.463	0.297	0	2	1	3	1	6	3	0	0	4	0	5	2	1	0
ENSMUSG	Gm28694	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10531	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tex35	0	0	0.077	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30694	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rasal2	1.85	2.171	1.908	2.353	2.958	5.8	3.946	13.252	5.891	4.768	7.345	20.268	10.955	15.776	107	79.05	104	100.17	128.17	186	249.08	463.36	145.21	221.06	244.09	660.38	282.11	452
ENSMUSG	Gm37788	0.272	0	0.038	0	0.066	0.164	0	0.2	0.089	0.235	0	0.343	0.073	0	13	0	2	0	3	9	0	9	3	9	0	14	2	0
ENSMUSG	Gm37578	0	0	0	0.413	0	0.048	0	0	0.159	0	0.14	0	0	0	0	0	0	8	0	1	0	0	2	0	2	0	0	0
ENSMUSG	Gm6058	0	0	0.47	0	0	0	0	0	0	0	0	0.364	0	0	0	0	3	0	0	0	0	0	0	0	0	2	0	0
ENSMUSG	Gm37060	0.331	0.107	0.309	0.036	0.06	0.035	0.387	0.302	0.265	0.339	0.894	0.082	0.151	0.111	18	5	20	2	3	2	23	15	9	14	35	4	5	4
ENSMUSG	2810025M	3.296	2.912	4.383	5.955	3.515	4.212	4.495	18.196	8.499	12.701	7.634	12.148	6.251	9.08	117	82.95	153	167.83	89.83	109	157.92	569.64	160.79	311.94	168.91	434.62	174.89	244
ENSMUSG	Cryzl2	13.919	10.156	9.804	24.525	22.726	15.799	10.516	10.602	23.991	14.619	19.783	12.16	19.4	16.694	692	422	558	999	838	609	517	480	634	532	647	612	800	731
ENSMUSG	Gm15486	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sec16b	7.204	3.175	4.252	9.179	14.605	13.387	2.962	3.742	12.912	15.112	15.288	4.853	15.311	9.613	1129	415	785	1095	1676	1568	473	499	1191	1776	1565	810	1958	1325
ENSMUSG	Gm37682	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0.914	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38213	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38256	0.078	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Brinp2	0	0	0	0.191	0	0	0	0	0	0	0	0	0	0	0	0	0	24	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Astn1	0.12	0	0	0	0	0	0	0.029	0.033	0	0.052	0.2	0	0	2	0	0	0	0	0	0	3	5	0	4	55	0	0
ENSMUSG	Gm37861	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37679	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir488	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37367	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37848	0	0	0	0	0	0	0	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Pappa2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1600012P1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930562F1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4953	0.124	0	0	0	0.161	0	0.357	0	0	0	0	0	0	0.148	1.08	0	0	0	1.01	0	3.04	0	0	0	0	0	0	1.01
ENSMUSG	Gm7430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cop1	7.634	3.361	9.017	14.673	23.51	16.156	4.079	2.579	34.175	36.478	31.889	13.82	20.119	17.641	483.28	209.77	574.78	682.77	788.03	689.55	383.06	233.45	947.26	1156.67	1050.97	924.41	879.4	835.03
ENSMUSG	Gm37115	0.221	0	0.051	0.285	0.033	0.029	0.179	0.371	0.187	0.077	0.122	0.242	0.07	0.086	15	0	4	19	2	2	13	23	8	4	6	15	3	4
ENSMUSG	Gm37088	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir1843b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31256	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37757	0	0	0	0	0	0	0.829	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Tnr	0.006	0	0	0	0	0	0.006	0.014	0	0	0	0.074	0	0	1	0	0	0	0	0	1	2	0	0	0	35	0	0
ENSMUSG	Gm37731	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38039	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24719	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37294	0	0.266	0	0	0	0.616	0	0	0	0	0.18	0	0	0	0	2	0	0	0	4	0	0	0	0	1	0	0	0
ENSMUSG	4930523C	8.467	4.439	7.027	4.645	4.055	10.611	3.539	12.698	4.515	9.506	8.859	15.856	8.473	19.709	394.01	181.5	401.5	438.95	401.57	608.25	548.87	550.01	419.92	835.41	603.45	1488.99	675.05	1392.38
ENSMUSG	4930562F	0.863	0.465	0.078	1.659	1.127	0.812	0.425	1.906	1.487	0.962	1.97	1.264	0.809	2.579	10.99	6.5	1.5	17.05	14.43	10.75	7.13	20.99	10.08	11.59	21.55	16.01	7.95	28.62
ENSMUSG	Tnn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrps14	109.079	69.235	97.782	92.452	84.941	82.581	112.034	133.28	104.726	131.976	119.163	167.926	118.645	122.325	2297	1188	2326	1514	1299	1295	2362	2329	1163	1968	1529	3415	1843	1976
ENSMUSG	Cacybp	27.472	33.547	32.985	30.597	20.247	27.919	19.1	25.88	43.348	36.091	34.517	29.074	33.41	26.825	1375.99	1338	1858	1455.94	862.96	1298.99	933	1142	1299	1357	1219.97	1330	1087	927
ENSMUSG	4933417C	0	0.126	0.06	0.241	0.332	0.301	0	0	0.333	0	0.234	0.174	0.392	0.175	0	6	4	12	15	14	0	0	11	0	9	10	17	8
ENSMUSG	Rabgap1l	7.964	3.014	3.067	7.273	5.5	6.914	6.59	9.664	16.452	8.493	11.98	7.678	9.156	7.781	461	160	246	464	394	451	365.96	440	680	580.79	650	571	536.99	475
ENSMUSG	Gm36975	0	0	0.034	0	0	0	0.113	0	0.033	0.031	0	0.039	0.027	0.025	0	0	2	0	0	0	6.04	0	1	1.21	0	2	1.01	1
ENSMUSG	Mir1927	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9430087J2	0	0	0.065	0	0.225	0.211	0	0	0.127	0.15	0.217	0.155	0.055	0	0	0	2	0	5	5	0	0	2	3	4	4	1	0
ENSMUSG	Gm37529	0.127	0.059	0	0.341	0.469	0.223	0.101	0.141	0.412	0.47	0.312	0.219	0.163	0.241	16	6	0	39	49	25	13	16	31	44	27	26	14	22
ENSMUSG	Gm37212	0.025	0	0	0	0.054	0.024	0.034	0	0.019	0	0.034	0.143	0	0	2	0	0	0	4	2	3	0	1	0	2	10	0	0
ENSMUSG	Gpr52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37215	0.262	0.054	0.387	0.98	1.226	0.494	0.71	0.993	0.847	0.979	3.015	3.775	0.316	0.783	6	1	10	22	25	12	18	21	12	16	48	71	4	11
ENSMUSG	Gm38302	0	0	0	0.044	0	0	0	0	0.17	0	0	0	0	0	0	0	0	2	0	0	0	0	5	0	0	0	0	0
ENSMUSG	6720464F2	0.376	0.161	0.138	0.97	0.725	0.785	0.36	0.506	1.267	0.785	0.964	1.612	0.549	0.62	29	10	12	74	51	63	30	36	64	47	55	111	26	32
ENSMUSG	Gm23528	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37873	0.126	0	0	0.334	0.058	0.036	0.291	0	0	0.435	0.423	0	0.023	0.305	8	0	0	19	3	2	19	0	0	20	18	0	1	14
ENSMUSG	Gm37328	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38329	0	0.193	0.573	0	0	0.207	0	0.359	0	0	0	0.162	0	0	0	1	4	0	0	1	0	2	0	0	0	1	0	0
ENSMUSG	Gm38126	0.126	0.012	0	0.061	0	0.041	0.009	0	0.265	0.128	0.191	0	0	0.055	13	1	0	6	0	4	1	0	17	10	14	0	0	4
ENSMUSG	Gm37083	0	0.086	0.062	0	0.092	0.341	0	0.156	0	0	0	0	0	0	0	1	1	0	1	4	0	2	0	0	0	0	0	0
ENSMUSG	Gm38060	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24988	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6177	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rc3h1	0.457	0.221	0.397	1.533	1.04	0.656	0.319	0.952	3.682	1.677	3.104	1.577	1.167	1.104	157	62	121	280	232	199	113	207	508	331	473	342	283	282
ENSMUSG	Gm37052	0.066	0.054	0.232	0.238	0.078	0	0.106	0.025	0.404	0.474	0.828	0.5	0.134	0.497	3	2	12	10	3	0	5	1	11	16	26	21	4	16
ENSMUSG	Gm37809	0	0	0	0	0	0.123	0	0	0	0.31	0	0.063	0	0	0	0	0	0	0	2	0	0	0	4	0	1	0	0
ENSMUSG	Gm37653	0.028	0	0.159	0.105	0.184	0	0.065	0	0.223	0.178	0.097	0.179	0.245	0.128	3	0	19	10	16	0	7	0	14	14	7	18	18	10
ENSMUSG	Serpinc1	3329.565	1870.613	2506.244	3622.816	3984.859	3542.31	2506.614	3761.856	4239.965	3501.723	3546.711	3152.605	3278.578	2049.109	101788.8	48341.91	90819.9	95270.92	95127.62	85387.93	77683.88	100635.9	76075.99	82824.93	73824.81	102430.9	84022.96	53429.95
ENSMUSG	Gm37729	1.288	0.242	0.373	1.693	1.753	0.946	1.225	0.356	0.36	0.552	0.965	0.599	0.075	0	46	7	15	49	46	25	43	11	7	14	22	21	2	0
ENSMUSG	Gm37072	1.589	0.59	0.942	0.348	1.099	0.894	0.826	0.266	0.35	0.869	0.814	0.342	1.123	0.306	34	10	22	6	17	14	17	5	4	13	11	7	17	5
ENSMUSG	Zbtb37	0.547	1.413	0.236	0.119	1.194	0.127	0.568	0.225	2.51	1.284	2.288	0.818	2.812	1.078	164.21	167.09	99.1	65.08	279.38	67.07	125.12	51.07	160.01	130.07	242.19	135.06	252.04	107.05
ENSMUSG	Gm37362	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gas5	121.182	83.958	111.129	102.053	111.984	92.942	136.797	255.898	151.691	240.139	276.613	167.735	284.034	362.993	1117.4	650	1208	780	868	743	1265	1822	767	1604	1819	1440	1967	2571
ENSMUSG	Gm26224	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22489	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22357	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23212	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snord78	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50452	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snord80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snord47	0.533	0	0	0	0	0	0	0	0	0	0	0	0	0	1.6	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25789	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dars2	6.195	2.532	3.398	10.19	10.47	6.519	3.616	5.412	21.736	15.711	13.507	4.665	10.345	8.807	377	121	274	653	516	316	176	244	818	770	574	247	467	492
ENSMUSG	Gm37634	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cenpl	4.499	5.095	5.652	2.919	3.484	7.467	2.392	3.861	7.546	8.757	6.957	5.443	5.436	3.927	220	196	308	147	161	301	136	198	230	347	229	330	236	174
ENSMUSG	Klhl20	0.375	0.624	0.461	0.999	0.741	1.161	0.452	0.905	2.031	1.72	0.554	0.639	2.25	0.946	40	71	58	79	83	100	43	112	153	175	50	95	198	95
ENSMUSG	Ankrd45	0.125	0	0	0	0	0	0	0	0	0	0	0.128	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0	0
ENSMUSG	Tex50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6185	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prdx6	476.208	298.343	485.191	1027.507	1240.836	1028.502	627.82	945.183	1313.966	1517.028	1402.245	1225.651	1374.765	1292.426	18608	9914	21595	32928	36383	30367	24237	31177	28790	43775	36537	49061	43235	41918
ENSMUSG	Gm19057	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tnfsf4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tnfsf18	0	0	0	0	0	0	0	0	0	0	0	0	0.226	0.633	0	0	0	0	0	0	0	0	0	0	0	0	9	27
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37638	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm15429	4.178	1.463	4.255	10.302	5.683	7.372	1.646	3.321	12.502	16.217	13.096	4.842	11.957	11.909	86.05	25.12	100.94	171.16	84.89	110.77	33.31	59.07	137.72	237.1	171.45	100.32	190.74	200.55
ENSMUSG	Gm5049	0	0	0.033	0.023	0.076	0.126	0.019	0	0.407	0.13	0.261	0	0.212	0.205	0	0	2	1	3	5	1	0	12	5	9	0	9	9
ENSMUSG	Fasl	0	0	0	0.02	0	0	0.033	0	1.051	0.388	0.579	0	0.202	0	0	0	0	1	0	0	2	0	36	17	23	0	9	0
ENSMUSG	Gm37357	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Suco	0.485	0.801	0.54	1.902	1.283	1.021	0.61	1.689	8.196	2.516	5.01	3.543	6.118	2.086	91	121	114	269	176	171	117	253	491	349	454	424	607	274
ENSMUSG	Gm7496	0	0	0	0	0	0	0	0	0	0	0	0	0	0.091	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Gm31925	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930558K	0	0	0	0	0.098	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
ENSMUSG	Pigc	9.814	5.786	7.376	6.474	6.116	5.79	3.747	6.056	14.884	16.153	17.103	10.606	15.928	18.605	629	371	599	337	392	320	294	390	501	822	680	803	800	890
ENSMUSG	Gm38304	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dnm3	0.057	0.022	0.096	0	0.683	0.325	0	0.59	0.803	1.124	1.733	1.323	1.492	2.04	6	2	18	0	37	20	0	61.69	43	115	115	231	148.91	184.59
ENSMUSG	2810442N	0.235	0	0	0.145	0	0.32	0	0	0	0.111	0	0.159	0	0	6	0	0	3	0	6	0	0	0	2	0	4	0	0
ENSMUSG	Gm37767	0	0	0	0	0.024	0	0	0	0.033	0	0.057	0	0	0	0	0	0	0	1	0	0	0	1	0	2	0	0	0
ENSMUSG	Dnm3os	0.026	0.045	0.07	0.005	1.011	0.015	0.034	0.355	0.088	0.174	0.049	0.377	0	0.015	5	7	1	1	4	3	7	15	11	26	7	18	0	2
ENSMUSG	Mir199a-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir214	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10176	0	0	0	0	0	0	0	0.019	0	0	0	0	0.018	0.038	0	0	0	0	0	0	0	1.31	0	0	0	0	1.09	2.41
ENSMUSG	Eef1aknm	0.665	1.534	0.656	2.759	2.425	2.647	0.749	2.777	5.689	4.368	3.767	2.606	6.169	3.978	104	168	105	295	278	228	78	297	403	386	283	324	553	441
ENSMUSG	Vamp4	9.397	5.696	8.094	7.276	9.991	8.309	5.484	8.26	27.245	22.341	21.472	24.145	21.227	17.731	313	155	314	230	283	245	194	219	507	491	473	698	483	408
ENSMUSG	Gm5705	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Myoc	0	0	0.025	0	0	0	0	0	0	0	0	0	0	0.084	0	0	2	0	0	0	0	0	0	0	0	0	0	5
ENSMUSG	Myocos	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prrc2c	2.395	2.177	2.667	9.845	5.66	4.559	8.03	17.742	18.317	16.043	13.267	19.242	7.288	9.541	247	110	170	600	479	341	571	857	748	891	1087	1059	528	627
ENSMUSG	Gm27616	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fmo4	0.844	1.03	1.524	2.134	1.921	2.759	0.294	4.585	6.338	3.076	6.076	2.893	2.203	4.168	71	41	90	85	101	76	27	224	213	194	265	186	115	206
ENSMUSG	Fmo1	30.595	18.493	33.078	68.678	64.947	64.8	44.007	96.185	58.808	32.522	66.644	42.113	54.297	136.669	1835	972	2518.38	3970.65	3219	3384	2271	4602.78	2399	1972.44	2857	2566.61	2819	8383.81
ENSMUSG	Fmo2	1.335	0.355	1.353	2.791	1.861	2.111	1.961	32.55	13.52	9.305	14.59	5.924	42.769	54.617	141	28	182	250	126	184	187	2783	690	478	719	542	3306	4190
ENSMUSG	Fmo6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fmo3	0	0	0.139	0.278	0	0	0.318	85.568	0.103	0	0	0	2.064	12.335	0	0	11	16	0	0	22	5172.99	4	0	0	0	109	679
ENSMUSG	Gm37273	0	0	0	0	0	0	0	0.337	0	0	0	0	0	0	0	0	0	0	0	0	0	3.01	0	0	0	0	0	0
ENSMUSG	Mroh9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22671	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22434	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prrx1	0.081	0	0	0.379	0.175	0.252	0.347	0.015	0.988	0.574	0.795	0.333	0.294	0.207	12	0	0	26	6	13	25	2	72	43	57	38	30	23
ENSMUSG	Gm20471	0	0	0	0	0	0	0	0	0.144	0.116	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
ENSMUSG	Gm37644	0	0	0	0	0	0	0	0	0	0.237	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0	0
ENSMUSG	Gorab	0.855	1.446	1.314	0.938	1.432	2.992	0.28	0.734	2.008	1.993	2.058	1.32	2.241	4.496	66	91	116	63	88	193	22	50	91	114	99	100	121	265
ENSMUSG	Gm24940	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpsa-ps1	1.062	0.318	0.109	0.232	0.242	0	0.232	1.181	0.591	0	0.171	0.12	0.374	1.043	24.65	5.98	2.9	4.35	4.09	0	5.29	24.07	7.42	0	2.53	2.83	6.96	20.42
ENSMUSG	Mettl11b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2343	0	0	0	0	0	0	0	0.075	0	0	0	0	0	0.04	0	0	0	0	0	0	0	2	0	0	0	0	0	1
ENSMUSG	Kifap3	1.069	0.371	0.183	0.922	0.788	0.839	0.502	1.572	2.137	1.298	1.948	1.133	2.277	3.371	141	39	27	104	81	90	66	184	161	124	171	145	218	340
ENSMUSG	Scyl3	2	0.423	2.445	4.267	2.922	4.346	2.605	3.46	5.363	6.014	5.504	2.303	7.014	4.73	297.39	50	390	528.96	319.97	367.36	215	454	433.16	569.16	534.1	278	750.27	539.55
ENSMUSG	BC055324	0.256	0	0.008	0.313	0.012	0.437	0	0	2.463	0.987	0.809	0.044	0.287	0.683	28.61	0	1	3.04	1.03	37.64	0	0	156.84	79.84	58.9	5	23.73	59.45
ENSMUSG	Mettl18	3.65	2.108	3.198	3.589	3.812	2.366	0.941	4.739	6.331	5.468	3.473	2.636	6.808	4.309	162	74	162	133	131	81	44	191	163	176	99	113	224	151
ENSMUSG	Gm37119	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sele	0	0	0	0	0	0	0	0	0.173	0.536	0.521	0.107	0.314	0.437	0	0	0	0	0	0	0	0	10	40	35	11	25	36
ENSMUSG	Sell	0.813	0.032	0.095	0.413	0.746	0.383	0.158	3.879	0.522	2.208	0.468	0.733	1.828	0.624	83	5	4	25	41	24	2	247	23	117	23	84	101	51
ENSMUSG	Selp	0.881	1.284	1.873	0.39	0.37	0.693	0.35	1.58	0.649	0.264	0.37	0.405	1.633	0.721	35.73	45.06	87.93	33.67	10.62	49.81	15	173.86	46.29	8.31	30.6	52.32	153.04	75.6
ENSMUSG	Gm16587	0.797	0.054	0.195	0.271	0.121	0.215	0.226	0.051	0.164	0	0	0	0.059	0	18	1	5	5	2	3.61	5	1	2	0	0	0	1	0
ENSMUSG	Gm16548	21.286	17.213	17.336	8.835	12.096	10.473	9.178	4.92	3.356	3.836	3.889	7.223	1.941	2.442	808.07	532.12	748.61	270.83	336.4	293.9	344.71	161.88	69.04	103.11	93.82	273.22	56.47	74.54
ENSMUSG	F5	11.376	5.937	9.927	17.186	16.06	19.33	13.443	20.128	29.491	18.311	21.501	13.057	23.621	21.414	3137.19	1310.82	3091.46	3942.5	3378.98	4143.68	3699.3	4847.26	4639.66	3688.58	3905.58	3591.46	4957.49	4669.86
ENSMUSG	Gm16588	0.223	0	0	0	0	0	0	0	0	0	0.357	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Slc19a2	16.473	13.356	20.517	22.926	24.647	25.982	8.456	9.785	14.224	12.082	11.195	10.142	14.199	16.923	1896	1259	2827	2303	2254	2379	967	1046	977	1055	888	1232	1211	1616
ENSMUSG	Ccdc181	2.093	1.742	1.141	1.991	2.86	1.434	0.963	2.025	6.715	4.409	4.466	3.528	7.949	8.546	133	88	81	104	136	69	60	113	239	203	185	224	385	433
ENSMUSG	Blzf1	4.09	4.069	3.618	4.261	2.443	7.534	1.608	2.485	7.762	11.466	9.564	7.724	9.264	7.575	290	226	257.65	228	120	323.92	131	143	276	508	412	533	457	399
ENSMUSG	Nme7	4.113	2.582	2.252	3.18	4.06	1.595	1.999	2.991	9.106	6.303	10.077	6.369	8.728	7.977	172.7	87.81	106.89	147.53	110.68	53.52	51.76	83.52	218.29	254.68	260.31	228.97	311.7	297.59
ENSMUSG	Gm37411	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Atp1b1	14.418	5.189	7.985	11.545	13.577	12.977	7.397	15.568	15.594	15.102	20.833	13.9	20.413	14.683	1115.3	325.19	706.47	755.47	763.32	809.55	582.24	1076.48	666.71	811.32	1056.69	1035.03	1174.3	883.41
ENSMUSG	Gm32391	0.277	0.108	0.324	1.163	1.168	1.543	1.226	1.098	2.512	1.634	2.855	0.487	1.568	0.967	3	1	4	10	9	12	13	10	14	12	19	5	12	8
ENSMUSG	Gm37732	0	0	0	0	0	0	0	0	0	0	0	0	0	0.359	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm26685	0	0	0	0	0	0	0	0	0	0	0	0	0	0.071	0	0	0	0	0	0	0	0	0	0	0	0	0	4
ENSMUSG	D630023O	0	0	0	0	0	0	0	0	0	0	0	0	0	0.028	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Gm37754	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37853	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37184	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36945	0.095	0	0.167	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dpt	3.231	1.523	1.011	1.797	1.283	2.417	0.48	0.591	3.042	0.613	1.342	0.827	0.24	0.042	190	73	68	86	56	106	28	30	99	26	51	49	11	2
ENSMUSG	Gm32569	0	0	0.134	0	0	0	0	0	0	0	0.123	0	0	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm20743	0	0	0	0	0	0	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm37403	0.008	0	0	0	0	0	0	0	0	0	0.036	0	0	0	1	0	0	0	0	0	0	0	0	0	3	0	0	0
ENSMUSG	Xcl1	0.398	0.704	0.35	0.5	0.697	0.276	1.638	0.236	4.406	1.454	0.642	1.962	5.668	1.412	4	6	4	4	5	2	16	2	23	10	4	19	41	11
ENSMUSG	1700029M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930568G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tbx19	0	0	0.091	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sft2d2	3.981	2.7	2.031	7.416	7.688	7.484	2.709	2.685	18.419	12.357	13.726	6.022	20.319	15.24	797	438	463	1236	1092	1130	552	478	1964	1732	1705	1157	3001	2375
ENSMUSG	Tiprl	18.842	14.692	14.699	14.2	19.469	16.488	7.714	10.32	32.459	34.493	30.167	16.827	27.093	22.875	737	466	617	509	526	591	343	436	710	981	827	700	749	704
ENSMUSG	Gm38190	0.126	0	0	0.024	0.018	0.049	0.05	0.016	0.012	0.089	0.032	0.11	0	0.051	17	0	0	3	2	6	7	2	1	9	3	14	0	5
ENSMUSG	Gpr161	0.008	0.01	0	0.009	0.061	0	0.062	0.057	0	0.063	0	0.18	0.048	0.037	2	2	0	2	12	0	16	3	0	12	0	48	10	8
ENSMUSG	Dcaf6	1.513	0.3	1.278	0.716	3.99	2.034	1.958	2.333	2.383	3.656	5.521	0.754	4.506	3.806	145	33	104	73	231	180	170	219	161	309	335	98	410	359
ENSMUSG	Gm38368	0	0	0	0	0	0	0	0	0	0.124	0	0	0.228	0	0	0	0	0	0	0	0	0	0	3	0	0	5	0
ENSMUSG	Gm24637	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37864	0.044	0.027	0	0	0	0	0	0	0	0.314	0.016	0	0.128	0.15	4	2	0	0	0	0	0	0	0	21	1	0	8	10
ENSMUSG	Mpc2	950.215	574.992	672.913	400.877	360.776	411.321	536.711	747.962	305.028	369.98	397.995	499.001	413.855	412.103	21414	10346	18037	7310	5884	6634	12221	14704	3761	6161	5691	11786	7699	8141
ENSMUSG	Gm37860	0.176	0.209	0.038	0.242	0.374	0.199	0	0.198	0.225	0.535	0	0.093	0.259	0.06	4	4	1	5	7	4	0	4	3	9	0	2	4	1
ENSMUSG	Adcy10	0	0	0	0	0	0	0.401	0	0.027	0	0	0	0	0	0	0	0	0	0	0	11	0	3	0	0	0	0	0
ENSMUSG	Gm18186	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38325	0	0	0	0	0	0	0	0	0	0	0	0	0	0.101	0	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38210	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mpzl1	3.787	2.876	3.644	1.907	1.385	1.771	0.026	2.972	8.875	10.669	5.929	6.113	6.071	2.849	290	186	321	121	80	106	2	192	384	596	298	474	373	185
ENSMUSG	Gm37559	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18407	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rcsd1	0.617	0.581	0.498	1.877	0.862	0.912	0.886	8.808	6.613	4.455	4.799	4.178	5.248	5.3	77	73	77	157	81	77	145	831	403	340	320	468	418	438
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37073	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34767	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Creg1	786.741	471.294	504.711	614.965	604.453	606.094	438.877	661.742	605.379	843.753	759.312	467.179	451.642	436.96	27799	14022	20969	18923	16338	17334	15392	20712	12891	25509	20042	18137	14940	15273
ENSMUSG	Gm36972	0	0	0	0	0	0	0	0	0	0	0	0	0.178	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
ENSMUSG	Gm16565	0	0	0	0	0.176	0	0	0	0	0.246	0	0	1.291	0.048	0	0	0	0	10	0	0	0	0	1	0	0	15	3
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cd247	0.333	0	0	0	0	0	0	0.021	2.718	1.253	0.914	0.431	0.251	0.176	18	0	0	0	0	0	0	1	76.24	44.42	27.01	24	11	8
ENSMUSG	Gm23402	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32999	0	0	0	0	0	0	0	0	0.171	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm37856	0	0	0	0	0	0	0	0	1.406	0.102	1.88	1.464	0.675	0.387	0	0	0	0	0	0	0	0	21	2	33	41	15	9
ENSMUSG	Gm37469	0	0	0	0	0	0.353	0	0	0	0	0.213	0	0.513	0.242	0	0	0	0	0	6	0	0	0	0	3	0	8	4
ENSMUSG	Pou2f1	1.37	0.487	1.205	2.047	1.954	1.643	1.224	3.302	5.211	2.632	4.778	2.98	4.464	4.835	73	58	56	160	96	100	80	238	295.76	224.58	219.99	256	248	256
ENSMUSG	Gm17976	0	0	0	0	0	0	0	0.078	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0
ENSMUSG	Gm26665	0	0	0	0.166	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7626	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37923	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Dusp27	0	0	0	0	0	0	0	0	0	0	0	0	0	0.032	0	0	0	0	0	0	0	0	0	0	0	0	0	4
ENSMUSG	Gpa33	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0
ENSMUSG	Mael	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ildr2	0.533	0.246	0.47	3.013	2.522	3.202	0.755	3.486	1.1	0.522	1.346	0.393	1.342	2.88	153	59	160	494.62	422.91	393.74	229	899.44	87	93.95	144.81	92	248.88	520.64
ENSMUSG	5330438I0	0	0	0	0.056	0.015	0.045	0	0.053	0	0.016	0.036	0	0.015	0.055	0	0	0	4.38	1.09	3.26	0	4.56	0	1.05	2.19	0	1.12	4.36
ENSMUSG	Gm15853	0.119	0.047	0.033	0.108	0.017	0	0.012	0.066	0.069	0.09	0.179	0	0.093	0.058	10.08	3.01	3.01	7	1	0	1.01	5	3.01	5	9.04	0	6.04	4.01
ENSMUSG	Tada1	9.338	6.218	9.712	6.61	11.399	9.892	2.639	4.539	15.336	13.129	11.869	2.252	11.997	9.537	669.81	355.28	783.12	394.67	619.69	533.05	186.69	287.82	618.93	677.99	541.99	161.05	661.72	529.23
ENSMUSG	Pogk	0.406	0.041	0.323	0.423	0.189	0.545	0.446	0.746	2.21	0.996	0.865	0.778	0.798	0.833	121.1	7.72	103.86	97.33	46.31	136.95	106.3	181.18	253.06	219.01	174.96	191.95	155.24	199.77
ENSMUSG	Gm16418	42.633	18.379	25.639	7.414	2.696	7.824	16.43	27.468	3.601	5.696	3.138	12.076	5.083	7.467	21.03	7.01	14.02	3	1	3	8.01	12.01	1	2	1	6	2	3.01
ENSMUSG	Gm33354	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4846	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	mmu-mir-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4847	0.022	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fmo9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4954	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37904	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6286	5.612	1.962	2.248	0.405	0.296	1.298	2.091	6.833	1.299	0.656	0.771	2.08	2.106	2.214	104.17	30.09	47.77	6.12	4	17.82	37.84	110.98	13.1	8.74	9.22	39.23	31.34	34.61
ENSMUSG	Gm16701	0	0	0	0	0	0	0	0	0.291	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0
ENSMUSG	Gm16701	0	0	0	0	0	0	0	0	0	0	0	0	0.075	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
ENSMUSG	Fam78b	0.007	0	0	0	0	0	0	0	0.583	0.358	0.121	0	0	0	1	0	0	0	0	0	0	0	31	31	8	0	0	0
ENSMUSG	Gm17868	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37994	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Uck2	1.642	1.331	1.626	1.832	3.028	3.457	1.155	3.921	9.22	9.426	13.219	13.227	10.588	10.985	154	57	115	119	111	176	74	207	393	759	742	648	779	814
ENSMUSG	Gm37982	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2453	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6347	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37232	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmco1	122.029	90.72	105.503	89.931	83.936	107.116	68.894	58.11	112.726	105.712	95.808	93.644	98.298	109.139	3750	2274	3745	2636	2237	2686	2291	1626	2011	2646	2202	3038	2326	2714
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24182	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Aldh9a1	68.703	43.276	71.24	79.532	103.765	86.939	37.313	48.342	78.104	73.821	80.641	48.859	59.432	45.411	6494	3409	7540	6476	7730	6550	3641	3931	4299	5232	5107	4613	4302	3426
ENSMUSG	Mgst3	74.146	22.479	41.655	40.316	36.834	35.475	57.572	165.729	70.317	52.046	51.885	50.485	99.195	105.181	2354	576	1495	1045	863	842	1793	4611	1227	1186	1062	1610	2454	2726
ENSMUSG	Lrrc52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rxrg	4.236	2.648	3.56	4.604	6.588	2.342	3.538	5.427	3.58	5.612	5.257	3.556	0.413	0.689	225	114	216	201	261	94	185	253	107	218	183	195	18	31
ENSMUSG	Lmx1a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20711	0.058	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pbx1	0.382	0.067	0.274	2.165	0.489	1.045	1.921	2.347	3.821	3.31	3.839	3.677	3.658	5.164	73	12	71	146	86	172	226	459	434	443	483	759	552	847
ENSMUSG	Gm37524	0.169	0	0	0.311	0	0	0	0	0.628	0.146	0.413	0.155	0.423	0.681	8	0	0	13	0	0	0	0	17	5	13	7	14	24
ENSMUSG	Gm38381	0.176	0	0	0.144	0.194	0	0	0	0.264	0.449	0.309	0	0	0.053	13	0	0	9	11	0	0	0	11	24	15	0	0	3
ENSMUSG	Mir6348	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700063I1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6354	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37839	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5265	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nuf2	0.106	0.217	0	0.273	0	0.216	0.016	0	6.096	11.397	5.755	4.734	1.698	1.478	7	11	0	15	0	11	1	0	229	542	246	304	81	78
ENSMUSG	Gm18900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36980	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rgs5	3.837	1.97	1.763	1.087	1.211	1.397	1.604	13.046	15.829	5.103	15.294	6.098	11.932	3.998	487	201	252	122	124	151	206	1430	1176	477	1311	700	1062	363
ENSMUSG	Rgs4	0.346	0	0.375	0.12	0.302	0	0.457	3.879	0.788	0	0.772	1.788	1.116	0.013	34	0	32	10	23	0	45	334	44	0	50	161	80	1
ENSMUSG	Gm22114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37586	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccdc190	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15852	0	0	0	0	0	0	0	0	0	0.112	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
ENSMUSG	Hsd17b7	2.499	1.689	3.768	5.666	6.679	6.883	3.205	2.422	23.122	28.956	29.593	20.268	13.843	14.539	289	195	471	695	531	613	418	262	1462	2277	1878	2332	1167	1277
ENSMUSG	3110045C	2.088	1.873	1.72	1.434	1.423	0.083	0.113	0	2.523	2.57	3.348	1.59	0.219	0.761	62.95	46	55	37	33	2	3	0	42	55	65	45.33	4	17
ENSMUSG	Ddr2	0.501	0.227	0.233	0.266	0.026	0.283	0.082	1.167	8.229	10.49	11.78	6.136	5.566	5.794	67.05	21	39	67	6	29	24	185	694	814	863	1160.67	588	641
ENSMUSG	Uap1	13.744	13.601	10.739	23.837	13.797	17.988	5.252	9.886	36.847	29.851	28.432	11.096	35.16	35.124	1029	767	948	1523	795	1051	397	655	1614	1634	1414	841	2042	2106
ENSMUSG	Gm37748	0.174	0	0	0.398	0	0	0	0	0	0.19	0.104	0	0	0.184	5	0	0	10	0	0	0	0	0	4	2	0	0	4
ENSMUSG	Gm37502	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Uhmk1	0.799	0.593	0.954	2.602	2.596	1.42	0.894	1.278	5.639	2.302	2.603	3.082	2.468	2.701	215	127	287	607.89	553.43	308	242	305	885.55	458.72	471.63	813.92	489.43	554.85
ENSMUSG	4930500M	0.08	0	0.154	0.062	0.283	0.108	0	0.584	0.63	0.146	0.43	0.089	0.259	0.204	1	0	2	2.11	2.57	1	0	7	4.45	1.28	3.37	1.08	2.57	2.15
ENSMUSG	Sh2d1b2	0	0	0	0	0	0	0	0	0.221	0	0	0.115	0	0	0	0	0	0	0	0	0	0	1.04	0	0	1	0	0
ENSMUSG	Gm6345	0	0	0.226	0.024	0.156	0.537	0.136	0	0.281	0.109	0.121	0	0.504	0.048	0	0	13	1	6	21	7	0	8	4	4	0	20	2
ENSMUSG	Sh2d1b1	0.094	0.045	0	0	0	0	0	0.253	3.213	0.847	0.594	1.265	0.968	1.79	8	3	0	0	0	0	0	19	153.96	52	33	105	60	117
ENSMUSG	Gm7694	0.121	0.24	0.062	1.22	1.61	0.262	0.101	0.626	4.187	2.176	3.076	1.188	5.009	2.801	17	27	10	141	170	28	14	77	334	224	283.97	172	576	330.72
ENSMUSG	Nos1ap	0.306	0.67	0.445	1.997	1.336	1.395	0.944	4.577	14.777	5.733	8.263	8.599	7.802	7.442	21	40	22	120	72	76	51	183	350	216	303.03	483	307	279.28
ENSMUSG	Spata46	0	0.256	0.046	0.973	0.217	0.286	0	1.51	0.194	0.81	0.82	0.572	0.264	0.565	0	4	1	15	3	4	0	25	2	11	10	11	4	9
ENSMUSG	Gm7299	0.42	0	0.213	0	0	0.227	0.169	0.693	0	0.117	0	0.253	0.338	0.104	5.2	0	3.04	0	0	2.01	2.05	7.24	0	1	0	3.04	3.04	1.01
ENSMUSG	Olfml2b	0.109	0.102	0	0	0	0.072	0	0	2.456	2.004	7.404	2.638	4.659	2.156	12	9	0	0	0	6	0	0	153	161	534	298	418	199
ENSMUSG	Atf6	1.481	1.02	2.084	3.546	3.426	3.681	1.07	3.272	8.151	9.284	7.879	1.869	5.167	4.853	391	218	609	784	701	764	281	696	1225	1802	1376	496	1047	1005
ENSMUSG	Gm23523	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25235	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9929	0.074	0.022	0.217	0.271	0.117	0.071	0.018	0.609	0.402	0.235	0.129	0	0.729	0.391	4.11	1	13.55	12.3	4.82	2.97	1	29.49	12.34	9.36	4.61	0	30.22	17.02
ENSMUSG	Dusp12	18.413	20.087	24.223	15.518	15.435	8.874	7.803	8.787	35.256	33.493	40.863	31.912	41.805	36.327	708.63	564.63	1031.84	545.78	466.69	275.4	293.42	306.55	756.64	970.81	1012.05	1180.53	1211.62	1121.04
ENSMUSG	Gm26620	0.549	0.27	0.91	0.947	1.091	0.391	0.275	1.313	2.15	1.266	3.578	3.499	5.909	3.1	11.26	4.37	20.61	14.92	15.49	5.63	5.57	23.97	22.02	16.83	43.34	70.47	91.15	51.93
ENSMUSG	Fcrlb	0	0	0	0	0	0	0	0	0.052	0	0.268	0	0.607	0.063	0	0	0	0	0	0	0	0	1	0	6	0	18	2
ENSMUSG	Fcrla	0.118	0	0	0	0	0	0.02	1.734	0.546	0.291	0.706	0	0.381	0.085	6	0	0	0	0	0	1	63	13	9	20	0	13	3
ENSMUSG	Gm2962	12.024	2.401	3.88	2.493	2.593	4.494	4.222	12.563	4.08	1.118	2.94	1.228	1.879	5.823	48.17	7.53	16.33	8	7.57	13.58	15.86	43.4	8.74	3	7.37	4.62	5.53	18.41
ENSMUSG	Gm37030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fcgr2b	6.405	2.836	7.484	16.863	7.333	11.011	8.749	24.07	47.692	16.751	19.603	20.392	39.075	47.642	329	121.35	403.51	713.49	311	420	446	1048.74	1355.51	653.46	645.96	968.51	1420.77	1808.02
ENSMUSG	Gm38204	0	0	0	0	0	0	0	0.085	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm10522	0	0	0	0	0	0	0	0	0	0	0	0	0.111	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
ENSMUSG	Fcgr4	2.768	1.322	3.33	2.917	2.939	1.326	1.372	25.362	36.642	18.387	10.292	5.946	11.656	23.435	110	43	151	94	86	39	54	868	795	522	262	235	352	742
ENSMUSG	Gm26110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fcgr3	7.332	5.241	6.682	5.536	3.052	2.193	4.617	71.438	109.784	56.23	40.92	59.309	88.483	120.664	320	188.65	334.49	192.51	97	71	200	2668.26	2588.49	1731.54	1130.04	2615.49	2999.23	4257.98
ENSMUSG	Mir6546	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cfap126	0.776	0.193	0.336	0.776	0.887	0.523	1.956	0.65	1.415	0.338	0.717	0.716	2.828	1.179	18	3	7	14	12	10	37	17	18	5	14	22	62	28
ENSMUSG	Sdhc	126.793	70.169	84.748	149.105	159.594	130.189	84.071	132.773	151.545	145.562	138.973	142.129	138.504	152.145	5155	2579	4484	5383	5148	4361	3871	5247	3864	5285	4058	6640	4947	5240
ENSMUSG	Mpz	0.104	0	0	0	0	0	0	0.051	0	0	0	0	0	0	7	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	Pcp4l1	1.864	1.163	1.048	0.808	1.28	4.272	2.481	7.146	1.37	2.729	1.475	1.637	0.737	0.353	97	49	62	34	49	165	128	324	39	101	49	86	30	15
ENSMUSG	Nr1i3	49.779	39.255	62.091	59.953	57.353	122.063	82.126	129.446	1.691	3.102	6.979	0.11	0.47	0.218	2662.76	1758.49	3781.82	2864.43	2465.68	6618.26	5931.95	6985.58	50.16	144.55	291.76	12.35	35.66	19.56
ENSMUSG	Tomm40l	11.473	8.92	8.159	6.665	11.666	10.748	4.063	3.432	14.941	19.577	12.87	10.423	16.781	12.178	1145.24	739.51	976.18	579.57	805.32	1083.74	467.05	436.42	746.84	942.45	702.24	878.65	962.34	692.44
ENSMUSG	Apoa2	52024.37	27992.96	45224.41	39589.59	39465.12	38850.8	65565.57	66536.45	7569.927	11907.28	9899.582	15141.8	8724.998	4940.351	471772	216140	465802	297206	265708	264742	573171	511099	37402	77296	58208	134322	58795	35474
ENSMUSG	Fcer1g	17.433	6.816	17.766	30.577	14.258	9.636	24.743	391.146	400.328	194.499	114.756	219.438	273.036	375.271	272	89	318	383	160	109	378	5236	3289	2125	1116	3384	3217	4707
ENSMUSG	Ndufs2	168.117	93.908	101.985	155.396	161.355	170.528	105.266	140.567	243.029	219.953	180.48	143.305	217.107	189.01	7845	3788	6275	6857	6469	6635	3698	4319	7293	8638	6355	7407	9403	8491
ENSMUSG	Adamts4	0.019	0	0.039	0.17	0.189	0	0.253	0.017	2.356	0.531	1.136	0.149	0.412	0.297	3	0	7	22	19	0	34	2	206	51	115	24	52	39
ENSMUSG	B4galt3	3.15	0.89	2.481	8.069	5.14	4.48	2.421	7.495	19.042	16.439	13.78	10.451	20.131	16.264	203.16	48.15	151.11	415.58	172.41	202.69	131.89	247.72	680.09	728.83	486.58	680.6	958.52	884.69
ENSMUSG	Ppox	7.861	6.584	10.595	10.939	15.798	13.723	8.814	13.209	16.228	25.979	27.056	9.273	31.441	18.247	477.84	342.85	647.89	611.42	655.59	610.31	510.11	749.28	523.91	1109.17	1045.42	530.4	1547.48	938.31
ENSMUSG	Usp21	5.859	2.404	4.576	11.521	12.606	11.374	8.005	12.508	23.127	24.565	36.65	19.39	45.327	38.362	367	117	245	597	615	583	363	733	921	1216	1493	1402	2436	2119
ENSMUSG	Ufc1	187.621	134.97	134.739	82.694	88.461	72.093	68.869	88.673	143.71	171.043	165.101	168.461	181.742	185.428	5394	3192	4462	1917	1873	1517	1968	2229	2239	3531	3060	4900	4081	4365
ENSMUSG	Rpl27-ps1	2.717	1.296	1.606	0.651	0.982	1.092	1.888	3.941	0	1.292	0.865	0.358	0.841	2.311	16.78	6.73	10.95	3.2	4.34	4.93	11.02	20.42	0	5.41	3.33	2.12	3.81	11.2
ENSMUSG	Gm25151	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20045	0.151	0.042	0.105	0.186	0.273	0.474	0.055	0.031	0.199	0.385	0.644	0.219	0.171	0.155	27	6	21	29	39	71	10	5	21	51	78	38	22	21
ENSMUSG	Dedd	6.563	4.63	5.51	16.494	15.632	13.235	4.62	8.346	19.695	15.31	20.107	10.64	15.493	18.171	367.2	177.95	292.25	729.55	659.37	522.4	242.12	399.1	585.29	617.26	665.97	593.91	575.52	654.92
ENSMUSG	Nit1	65.271	46.573	72.583	72.052	82.021	67.738	38.415	40.351	90.513	90.642	105.649	79.476	100.018	90.04	2877.8	1728.05	3633.75	2717.45	2756.63	2336.6	1748.88	1670.9	2381.71	3085.74	3218.03	3752.09	3612.48	3517.08
ENSMUSG	Pfdn2	30.003	21.813	24.777	22.457	23.836	24.333	34.064	55.243	27.648	28.289	34.907	33.104	35.623	45.365	1108.31	802.8	1079.69	791.85	683.97	710.93	1041	1285.97	599.85	823.83	818.86	1202.95	1153.92	1364.83
ENSMUSG	Gm37154	0.133	0	0	0.158	0	0.034	0	0	0	0.222	0.205	0.246	0	0	5	0	0	5	0	1	0	0	0	6	5	9	0	0
ENSMUSG	Klhdc9	0.177	0.057	0.079	0.054	0.029	0.029	0	0.046	0.082	0.093	0.07	0.042	0.055	0.079	8.69	2.2	4.31	2.15	1.03	1.07	0	2.03	2.15	3.17	2.14	2.05	2.08	3.17
ENSMUSG	Gm37097	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nectin4	0	0	0	0	0	0	0	0.563	1.238	0.268	0.014	0.289	2.88	1.96	0	0	0	0	0	0	0	58	79	22	1	34	268	189
ENSMUSG	Arhgap30	0.079	0.069	0.054	0.466	0.368	0.342	0.043	2.984	5.37	1.148	1.73	1.582	4.448	3.703	13	9	10	63	47	43	7	440	498	137	188	269	592	503
ENSMUSG	Usf1	12.397	7.539	14.722	17.861	23.37	13.374	7.752	15.847	37.624	31.482	43.421	22.372	45.237	29.03	447.1	320.11	605.03	493.93	599.07	354.66	296.44	505.98	761.18	795.08	1031.96	784.11	1179.09	888.95
ENSMUSG	Tstd1	145.511	44.435	77.465	40.624	62.735	25.487	53.296	22.795	319.605	146.446	187.732	135.798	321.943	57.964	1562.76	402.89	948.92	352	484.9	199.97	554.96	210.87	1820.79	1098.92	1272.94	1447.89	2645.91	507
ENSMUSG	F11r	32.246	15.051	18.779	44.648	41.052	31.6	16.255	31.636	260.028	156.016	189.614	100.319	225.963	205.289	2678	1018	1869	3098	2631	2099	1438	2237	12546	9829	10655	8879	15556	14523
ENSMUSG	B930036N	1.183	0.342	0.84	0.365	0.209	0.296	0.267	0.277	0.307	1.124	0.128	0.38	0.395	0.606	41.06	9.6	36.84	12.76	5.64	8.42	9.38	9.51	5.94	30.56	2.89	12.79	10.92	23.28

ENSMUSG	Gm24871	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Alyref2	4.001	3.481	2.738	5.802	5.065	2.271	4.649	3.254	6.707	4.954	4.123	5.983	5.696	4.291	136.94	94.4	105.16	165.24	131.36	61.58	159.62	99.49	128.06	120.44	91.11	203.21	150.08	118.72
ENSMUSG	Gm9765	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Itln1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cd244a	0.066	0	0	1.659	0	0.021	1.218	0.299	5.618	3.238	0.703	1.276	0.597	0.471	9	0	0	93	0	1	52	11	170	129	27	56	29	16
ENSMUSG	Ly9	0.424	0	0.206	0.268	0	0.283	0.041	3.613	4.799	1.866	3.643	1.298	2.796	3.791	36	0	21	17	0	19	3	269	239	120	212	98	196	256
ENSMUSG	Slamf7	0.337	0	0.036	1.953	0.22	0	1.275	1.426	16.04	3.276	7.528	4.188	9.477	4.828	17	0	1	68	4	0	41.19	42	329.85	81	202.86	170.11	320.59	150.13
ENSMUSG	Gm37787	0	0.19	0	0	0	0	0.23	0.095	0.954	0.117	0.408	0.243	0.834	0.3	0	2	0	0	0	0	2.81	1	6.15	1	3.14	2.89	7.41	2.87
ENSMUSG	Mir7683	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A630035G	0.031	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37981	0	0.113	0.168	0.72	0.535	0	0	0	0.735	0.558	0.308	0.099	0.395	0	0	1	2	6	4	0	0	0	4	4.01	2	1	3	0
ENSMUSG	Cd48	3.591	1.677	1.184	4.288	0.51	0.765	1.279	13.716	34.206	12.823	8.228	10.99	19.956	22.548	122	46	45	121	11	20	43	408	637	309	180	359	485	582
ENSMUSG	Gm37010	0.043	0	0	0.024	0	0.153	0.043	0.142	0.185	0.059	0.064	0	0.031	0.116	2	0	0	1	0	6	2	6	5	2	2	0	1	4
ENSMUSG	Tma7-ps	0	0	0.485	2.52	4.148	4.095	3.235	0.594	0	0	8.164	0	5.28	0	0	0	0.5	1.95	2.96	3	3	0.5	0	0	4.99	0	3.96	0
ENSMUSG	Gm37693	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22950	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slamf1	0.071	0	0.007	0.087	0	0	0.181	0.401	0.478	0.375	0.482	0	0	0.011	9	0	1	10	0	0	17	33	29	25	29	0	0	1
ENSMUSG	Cd84	1.514	0.413	1.39	2.165	1.079	0.731	0.136	9.352	12.274	5.957	3.896	4.679	7.444	8.457	111	20	98	117	54	63	14	607	477	280	162	298	395	480
ENSMUSG	Gm10521	0	0	0.011	0	0	0	0	0.041	0	0	0	0	0.034	0.303	0	0	1	0	0	0	0	3	0	0	0	0	2	19
ENSMUSG	Gm37065	0	0	0.077	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slamf6	0.907	0	0	0.043	0.097	0	0.047	2.365	4.376	1.041	0.589	0.357	1.284	3.524	32	0	0	3	3	0	4	120	120	58	17	12	48	84
ENSMUSG	Vangl2	0	0.079	0	0	0.006	0.172	0	0.052	0.361	1.555	0.591	0.482	0.054	0.006	0	13	0	0	1	11	0	11	14	120	33	86	9	1
ENSMUSG	Nhlh1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ncstn	4.546	1.923	4.614	15.165	16.845	13.113	6.229	13.299	44.804	26.974	27.188	13.8	44.827	48.258	474.65	160.78	545	1225.46	1210	996	525	1139	2478.41	1972.4	1741.13	1453	3735.6	4127.27
ENSMUSG	Copa	7.607	4.657	10.08	26.236	22.777	22.288	13.819	14.844	74.247	56.812	53.874	25.033	50.947	39.514	944.56	403.75	1437	3251.74	2669.64	2618.54	1473.75	1373.23	7221.61	6425.49	5793.89	3036.54	6692.54	5118.05
ENSMUSG	Gm38164	0	0	0	0	0	0	0	0	0	0	0.403	0	0	0.657	0	0	0	0	0	0	0	0	0	0	1	0	0	2
ENSMUSG	Gm37756	0.638	0.199	0	0.47	1.028	0.814	0.337	0.918	2.702	2.695	2.235	0.268	0.806	0.671	13.79	3.46	0	8.8	17.36	14.46	7.25	17.77	32.98	42.11	31.97	5.46	11.86	10.68
ENSMUSG	Pex19	39.885	24.542	38.754	81.708	72.791	86.357	31.251	37.319	77.447	99.28	77.848	56.013	102.474	95.344	2439	1166	2707	4294	3464	3989	1785	1716	2818	4700	3308	3502	5167	5105
ENSMUSG	Gm10171	174.127	165.92	172.64	119.054	130.878	89.798	70.684	77.331	175.555	207.782	118.305	135.299	116.092	113.009	2477.63	1999.83	2818.21	1347.52	1328.85	916.03	990.33	930.77	1292.26	2030.62	1040.9	1851.28	1186.28	1243.34
ENSMUSG	Dcaf8	21.534	14.213	17.885	34.401	36.839	33.475	12.046	17.31	55.941	40.847	46.547	26.032	59.585	59.565	2721	1473	2519	3358	3244	2951	1738	1959	3497	3507	3477.01	3129	5673	5870
ENSMUSG	Pea15a	5.034	1.055	2.564	9.298	6.279	7.72	1.787	8.268	67.995	40.267	38.034	22.082	36.459	23.23	448	77	243	619	407	507	142	647	3385	2597	2200.99	1978	2438	1667
ENSMUSG	Casq1	0.213	0.019	0	0.136	0	0.144	0	0.041	0.142	0.443	0	0	0.401	0.512	6	1	0	7	0	3	0	1	5	9	0	0	9	12
ENSMUSG	Gm17224	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Atp1a4	0	0.019	0	0	0	0	0.015	0.07	0	0.052	0.432	0	0.163	0	0	2	0	0	0	0	2	8	0	5	37	0	17	0
ENSMUSG	Gm37950	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Igsf8	1.045	0.676	1.247	4.385	1.824	5.15	4.061	13.707	33.011	19.252	17.956	25.414	31.036	32.349	76	38	87	250	94	242	156	651	1096	876	772	1546	1604	1687
ENSMUSG	Atp1a2	0.267	0.195	0	0	0.152	0.308	0	0.049	0.126	0	0.466	0.293	0	0	4	22	0	0	14	27	0	10	9	0	39	70	0	0
ENSMUSG	Kcnj9	0.143	0	0	0	0	0	0	0.016	0	0.163	0.011	0	0	0.086	20	0	0	0	0	0	0	2	0	16	1	0	0	10
ENSMUSG	Gm36937	0	0	0	0	0	0	0	0	0	0.221	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Kcnj10	0.029	0.006	0	0	0.071	0	0.121	0.039	0.455	0.199	0.185	0.291	0.467	0.137	6	1	0	0	11	0	25	7	53	30	25	61	76	23
ENSMUSG	Pigm	0.51	0.167	0.416	0.622	0.992	0.57	0.131	0.354	3.139	1.408	2.147	1.956	1.577	1.347	122	32	112	132	192	117	32	76	438	246	345	447	264	239
ENSMUSG	Gm37145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7804	0	0	0	0	0	0	0	0	0.08	0	0	0.043	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
ENSMUSG	Slamf9	0.656	0.366	0.525	0.752	0.761	0.286	0.236	4.078	33.576	9.613	8.181	13.776	16.956	18.939	28	13	26	26	24	9	10	149	785	296	225	598	563	656
ENSMUSG	Igsf9	0.035	0	0.038	0.134	0.058	0.286	0.029	0.078	3.402	1.272	7.294	2.867	2.987	1.425	5	0	6	16	6	32	4	10	165	90	337	191	274	143
ENSMUSG	Tagln2	10.614	4.011	4.124	9.201	6.624	7.167	6.335	53.055	254.6	200.526	233.712	240.13	294.988	238.502	516	142	204	308	223	231	320	2220	5989	6380	6591	11520	10701	8746
ENSMUSG	Gm37125	0.039	0	0	0	0	0	0	0.337	0.141	0	0	0	0.174	0	2	0	0	0	0	0	0	15	4	0	0	0	7	0
ENSMUSG	Cfap45	0	0	0	0.265	0.292	0	0	0	0.193	0	0.204	0	0.107	0	0	0	0	14	14	0	0	0	7	0	13	0	8	0
ENSMUSG	4933439K	0	0	0	0	0	0	0	0.226	0.085	1.012	0.059	0	0	0.263	0	0	0	0	0	0	0	3	3	28	1	0	0	14
ENSMUSG	Vsig8	0	0	0	0.202	0	0.124	0	0.024	0	0	0	0	0	0	0	0	0	7	0	4	0	1	0	0	0	0	0	0
ENSMUSG	Slamf8	0.406	0.412	0.21	1.436	0	0.269	0.424	1.731	20.244	8.19	4.519	3.842	5.088	5.08	22	18	13	62	0	11	21	82	610	322	157	214	225	229
ENSMUSG	Fcrl6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dusp23	5.378	2.327	6.458	9.961	12.99	9.39	13.579	15.247	7.978	16.629	14.947	18.034	11.407	16.805	236	81	318	352	417	306	588	591	190	513	415	798	394	608
ENSMUSG	Gm2710	0	0	0	0	0	0.113	0	0	0.147	0	0	0	0	0	0	0	0	0	0	1.08	0	0	1	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Crp	311.191	217.617	242.452	362.918	366.763	337.667	146.22	249.888	344.33	218.187	307.195	181.887	314.554	208.831	13926	7903	12312	14271	13237	12990	6710	9890	9147	7265	9390	7813	9978	7028
ENSMUSG	Gm38051	0.282	0.166	0	0.535	0.396	1.169	0.294	0	0.273	0	0.688	0.3	1.605	0.929	2	1	0	3	2	6	2	0	1	0	3	2	8	5
ENSMUSG	Gm24817	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9430083B	1.023	1.065	1.091	0	1.554	1.299	1.713	0.477	0.937	0	0.398	0.407	2.488	3.652	14	13	18	0	20	19	26	6	8	0	4	5	25	36
ENSMUSG	Apcs	281.297	198.434	199.275	140.464	151.516	66.513	99.511	446.394	869.342	1648.037	1318.331	1576.766	757.674	959.614	7623	4259	5943	3071	2986	1325	2623	10557	12673	31366	22628	41053	14732	19951
ENSMUSG	Gm26077	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr16	0	0	0	0.014	0.046	0	0	0	0	0	0	0	0	0.151	0	0	0	1	3	0	0	0	0	0	0	0	0	9
ENSMUSG	Gm42472	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42475	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1409-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1408	0.053	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1407-p	0	0	0	0	0	0	0	0	0	0	0	0.609	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0
ENSMUSG	Olfr1406	0.095	0	0	0	0	0	0	0	0	0.045	0	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Olfr218	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1404	0.067	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fcer1a	0.304	0	0	0	0	0	0	0	0	0.644	0	0	0	0	8	0	0	0	0	0	0	0	0	12	0	0	0	0
ENSMUSG	Olfr418	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mptx2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ackr1	0.344	0	0.175	0	0.389	0	0.582	3.033	0.054	0	0	0	0.359	0	12	0	7	0	10	0	20	91.49	1	0	0	0	10	0
ENSMUSG	Cadm3	0.23	0.013	0.09	0.014	0.103	0	0.094	0.258	0	0.308	0.018	0.198	0	0.094	31	2	9	1	15	0	18	24.51	0	21	1	18	0	7
ENSMUSG	Aim2	0.016	0.08	0.029	0	0.069	0.019	0	2.953	3.477	0.814	0.112	4.108	1.9	4.301	1	4	2	0	5	1	0	51	36	17	2	55	44	85
ENSMUSG	Ifi206	0.205	0	0.033	0.493	0.208	0	0.009	1.099	1.045	0.553	0.043	1.955	1.504	1.683	22	0	4	44	17	0	1	102.8	63.35	43.22	3	209.45	122	142.22
ENSMUSG	Ifi214	0.023	0	0.05	0	0	0	0	0.4	0.232	0.017	0.049	0.026	0.222	0.326	3	0	3	0	0	0	0	22.02	17.07	1.02	3.12	2.02	8.24	15.07
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ifi213	0.665	0.099	0.188	0.026	0.304	0.555	0.02	4.611	2.747	2.522	1.568	1.128	2.523	3.32	17	5	4	2.04	12	16	1	152.06	111.98	56	65	48.71	106	125
ENSMUSG	Ifi209	0.546	0.538	0.062	0.604	0.497	0	0.113	5.001	4.199	0.873	2.767	1.014	4.214	4.164	54	44	7	55	41	0	6	392.98	242.93	62.98	184.88	92.98	268.76	291.93
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ifi208	0.029	0.024	0	0.527	0.089	0	0.049	0.705	0.986	0.356	0.975	0.449	0.529	1.071	3	2	0	36.96	7	0	5	64.15	57.67	26.78	65	45.84	41	86.78
ENSMUSG	Gm18752	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7871	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ifi207	0.518	0.146	0.171	0.778	0.12	0.395	0.328	3.987	6.593	2.144	1.961	1.529	4.423	5.409	59	14	23	78	11	37	39	416.33	444	185	153	179	389	498
ENSMUSG	Ifi204	2.806	0.436	1.553	1.397	1.574	1.88	0.662	9.093	11.462	5.818	5.769	4.094	8.138	9.625	191.97	23.13	115.4	81.95	83.27	104.58	45.62	549.41	442.11	279.68	254.2	272.23	393.06	496.58
ENSMUSG	Ifi203-ps	0	0.059	0.073	0.112	0	0.074	0.035	0.207	0.737	0.295	0.187	0.562	0.131	0	0	4	7	8	0	5	3	15.41	35.2	18.02	10.36	46	8	0
ENSMUSG	Gm7897	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mndal	2.876	2.02	3.79	3.811	0.737	1.708	3.343	20.189	10.864	10.734	11.292	4.295	7.166	12.333	118.5	58	180.65	91.44	23.58	56.52	54.29	655.6	219.61	201.6	258.82	155.88	236.69	405.36
ENSMUSG	Gm38050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ifi211	0.566	0.179	0.7	0.568	0.333	0.31	1.378	8.207	11.538	4.33	2.607	4.544	6.88	10.825	29.45	7.49	40.91	25.59	13.62	13.25	71.57	380.42	342.57	163.42	89.75	227.55	254.25	423.32
ENSMUSG	Ifi203	1.72	0.508	0.683	1.688	0.938	0.683	1.886	9.229	14.251	5.884	5.535	3.782	3.908	3.626	100.5	13	64	123.56	47	56.48	116	376.64	319.6	183.38	270.64	168	144	212.47
ENSMUSG	Ifi202b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ifi205	1.085	0.379	0.245	0.567	0.443	0.296	0.364	9.077	6.716	1.383	2.32	2.084	4.432	2.964	49.57	13.37	12.04	22.46	15.52	13.17	16.53	361.19	173.91	43.9	70.23	86.34	135	95.27
ENSMUSG	Olfr433	0	0	0	0	0	0	0	0	0	0	0	0	0.075	0.165	0	0	0	0	0	0	0	0	0	0	0	0	5	9
ENSMUSG	Olfr432	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr431-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr429	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr428-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr427	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1566-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr231	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr424	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr258-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr421-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr420	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43440	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spta1	0	0	0	0	0	0	0	0.102	0	0	0	0	0	0.063	0	0	0	0	0	0	0	28	0	0	0	0	0	8
ENSMUSG	Olfr419	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mptx1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr417	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Olfr416-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr248	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr414	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr220	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fmn2	0.076	0.368	0.076	0.091	0.1	0.113	0	0	0.056	0.158	0.127	0.1	0.232	0.294	17	65	19	17	17	20	0	0	7	25	2	22	39	15
ENSMUSG	Grem2	0.258	0.01	0.297	0.129	0.243	0.226	0.547	1.932	0	0.076	0	0.253	0.125	0.04	33	1	43	14	24	23	70	218	0	7	0	32	12	4
ENSMUSG	Rgs7	0	0.108	0	0.109	0.489	0	0	0.025	0	0	0	0	0	0	0	7	0	5	28	0	0	1	0	0	0	0	0	0
ENSMUSG	5730408A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36307	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fh1	358.656	168.753	170.226	104.6	138.715	151.907	101.735	123.783	78.045	74.445	90.316	67.601	103.276	66.223	15913	8387	11884	5278	6288	6395	5326	5831	2838	3970	3698	4607	5003	3488
ENSMUSG	Kmo	50.922	46.264	58.6	118.817	128.157	125.981	47.848	24.515	67.215	40.054	61.83	23.093	42.574	27.867	4851	3520	6196	9293	9005	8981	4529	2052	3586	2755	3796	2178	3050	2104
ENSMUSG	Opn3	0.469	0.102	0.923	0.67	0.067	0.24	0.744	0.051	1.864	0.986	0.338	2.763	0.77	1.089	29	5	63.97	33	3	11	46	2.81	61.89	41.87	13	169.97	36.53	54.61
ENSMUSG	Chml	0.031	0.019	0.009	0	0.104	0.526	0	0.173	0.238	0.146	0.556	0.154	0.178	0.431	6	3	2.03	0	17	44	0	30.19	28.11	21.13	75	28.03	23.47	60.39
ENSMUSG	Wdr64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Exo1	0	0	0	0.307	0	0.194	0	0	1.772	2.446	0.031	3.213	0	0.95	0	0	0	13	0	7	0	0	82	87	6	125	0	29
ENSMUSG	Gm23805	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Becn2	0	0	0	0	0	0.224	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0
ENSMUSG	Gm37668	0.037	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pld5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.018	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Rbm8a2	0.031	0	0.033	0.145	0.186	0.253	0.067	0.071	0.614	0.146	0.207	0.071	0.269	0.084	1.01	0	1.17	4.01	4.72	7	2.22	2.01	11.65	3.39	4.48	2.15	6.1	2.01
ENSMUSG	Gm38081	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37916	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38101	0.037	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17965	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38152	0	0	0.008	0	0	0.011	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Gm36536	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17966	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cep170	0.425	0.26	0.415	0.685	0.541	0.308	0.504	1.678	3.106	1.875	2.048	0.663	2.041	2.135	19	9	63	137	46	59	32	65	247	276	259	142	289	335
ENSMUSG	3110062G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38104	0	0	0.069	0	0	0.026	0	0	0	0	0.143	0.055	0	0	0	0	2	0	0	1	0	0	0	0	3	1	0	0
ENSMUSG	Gm36992	0	0	0	0.384	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sdccag8	1.996	1.007	1.585	1.652	4.612	3.305	1.031	2.878	6.13	5.676	11.338	3.096	7.267	7.452	122	83	169	125	336	254	97	236	337	354	696	318	559	603
ENSMUSG	Gm38158	0	0.616	0	0	0	0	0	0.853	3.667	0	1.958	3.389	1.663	4.342	0	2	0	0	0	0	0	3	8	0	5	13	5	14
ENSMUSG	Gm38053	0	0	0	0	0	4.489	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37246	0	0	0	0	0	0	0	0	0.089	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm37490	0	0.084	0.062	0.157	0.886	1.112	0.764	0	1.344	1.035	0.412	1.693	0.789	0.09	0	1	1	2	10	13	11	0	11	11	4	24	8	1
ENSMUSG	Gm15423	0	0	0	0	0	0	0	0	0	0.129	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0
ENSMUSG	Gm37519	0.319	0.184	0.036	0.032	0.178	0.753	0.916	0.468	0.881	0.499	0.636	0.771	0.536	0.631	24	11	3	2	10	43	68	31	37	27	31	58	31	38
ENSMUSG	Akt3	0	0	0.016	0.216	0	0.046	0.031	0.352	0.452	0.227	1.057	1.395	1.708	1.115	0	0	3	30	0	6	5	51	44	27	70	223	205	140
ENSMUSG	Gm37960	0.098	0	0	0	0	0	0	0	0.138	0	0.208	0	0.306	0	3	0	0	0	0	0	0	0	3	0	5	0	5	0
ENSMUSG	Gm37106	0.035	0	0	0	0	0	0	0	0.478	0.089	0	0.4	0	0	1	0	0	0	0	0	0	0	9	2	0	10	0	0
ENSMUSG	Gm37598	0.192	0	0.227	0	0	0.094	0	0	0	0	0.148	0	0	0	3	0	4	0	0	2	0	0	0	0	2	0	0	0
ENSMUSG	Gm38146	0	0	0	0	0	0	0	0	0	0	0	0	0.158	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
ENSMUSG	Gm37706	0.149	0	0	0	0.069	0.078	0	0	0.401	0.311	0.25	0.82	0.425	0.335	10	0	0	0	4	5	0	0	17	16	12	51	19	16
ENSMUSG	Gm37463	0	0	0	0	0	0	0	0	0	0	0.442	0.163	0	0	0	0	0	0	0	0	0	0	0	0	4	2	0	0
ENSMUSG	Gm38328	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26801	0	0	0	0	0	0	0	0	0.299	0	0	0.075	0	0	0	0	0	0	0	0	0	0	5	0	0	2	0	0
ENSMUSG	Zbtb18	1.263	0.737	1.088	3.402	2.214	2.225	1.088	2.277	3.415	4.824	2.918	2.551	2.806	1.754	140	66	139	180	76	197	48	214	227	358	201	252	228	148
ENSMUSG	Gm29856	0.986	0.222	1.157	0.7	1.066	0.069	0	0.384	1.863	1.938	1.007	1.598	1.923	0	14	7	18	22	10	2	0	13	15	23	25	33	17	0
ENSMUSG	Gm37306	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37280	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37858	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2310043L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700016C	0	0	0	0	0	0	0	0.851	0.199	0.982	1.593	9.077	0.659	3.885	0	0	0	0	0	0	0	14	2	13	19	166	9	57
ENSMUSG	Adss	9.255	7.056	10.782	19.116	15.013	11.718	6.612	6.732	30.197	20.905	24.261	15.828	23.337	17.041	731	436	939	1322	952	787	514	467	1396	1214	1288	1197	1282	1004
ENSMUSG	Gm16585	0.391	0	0	0	0	0	0	0.088	0.432	0	0.12	0	0	0	5.21	0	0	0	0	0	0	1	3.02	0	1	0	0	0
ENSMUSG	Catspere1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Catspere2	0.022	0	0	0	0.061	0	0.011	0.109	0.076	0	0.016	0	0.047	0.073	2	0	0	0	2	0	1	9	4.01	0	1	0	3	5
ENSMUSG	Gm37313	0	0	0	0	0	1.353	0	0	0	0	0	0	0	0.431	0	0	0	0	0	3	0	0	0	0	0	0	0	1
ENSMUSG	Gm25312	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8010	0	0	0	0	0	0	0	0.049	0	0	0	0	0	0	0	0	0	0	0	0	0	1.01	0	0	0	0	0	0
ENSMUSG	Desi2	3.524	1.921	2.628	10.094	4.837	6.513	1.763	4.592	22.987	13.424	10.386	7.253	4.713	3.345	562	241	449	837	446	487	252	457	1255.99	1084	774	654	414	364
ENSMUSG	Gm8023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930527J0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37486	0.712	1.368	0.346	0.376	0.398	1.079	0.549	0.425	2.116	1.101	0.861	0	0	0	4.14	6.49	2.18	1.76	1.68	4.71	3.02	2.13	6.53	4.32	3.13	0	0	0
ENSMUSG	B230369F	0.153	0.017	0.529	0.217	0.068	0.064	0.014	0	0.563	0.281	0.041	0	0.02	0.168	11	1	43	14	4	4	1	0	24	15	2	0	1	9
ENSMUSG	Cox20	53.856	31.152	36.849	73.145	67.636	73.397	79.503	110.939	70.348	89.171	92.78	80.799	61.839	70.722	424.81	196.59	315.73	463.9	387.77	425.55	600.95	757.73	289.08	479.44	459.47	611.94	359.63	440
ENSMUSG	Hnrnpu	15.547	7.26	15.153	33.324	33.914	39.517	16.886	37.707	104.246	55.586	66.425	52.196	74.277	77	2025.19	811.41	1998.27	3370.1	3145.22	3622.45	2094.97	4162.11	7263.92	5224.52	5436.53	6534.06	6504.37	7314
ENSMUSG	Gm38300	0.117	0.227	0	0.239	0	0	0.303	0.076	0	0.463	0	0	0.068	0	7	11	0	12	0	0	18	4	0	20	0	0	3	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24919	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Efcab2	0.64	1.101	1.145	1.221	1.537	1.259	0.44	0.859	2.844	2.267	1.458	1.401	2.321	2.696	55	35	58	52	137	82	50	86	93	110	110	152	186	186
ENSMUSG	Kif26b	0.002	0	0.003	0	0.174	0.12	0	0.005	0	0	0.027	0	0	0.012	1	0	2	0	9	7	0	1	0	0	4	0	0	5
ENSMUSG	Gm24405	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34176	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16564	0.049	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Smyd3	1.361	0.424	0.192	1.244	1.753	1.352	0.895	1.88	3.461	4.103	1.817	1.545	2.503	4.762	101	14	39	118	173	81	112	141	201	179	122	195	249	338
ENSMUSG	Gm5561	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	3.5	0	0	0	0	0	0
ENSMUSG	Tfb2m	6.554	9.143	12.961	15.784	13.906	15.452	12.845	7.227	8.646	16.589	15.453	16.334	10.756	9.422	470.6	370.54	654.89	552.31	509.19	544.67	524.39	335.88	355.31	446.96	517.02	602.82	445.2	496.21
ENSMUSG	Gm15480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cnst	0.804	0.193	0.556	1.5	0.883	1.487	0.768	1.118	2.364	1.339	2.135	0.329	3.212	2.097	131	26	106	208	113	192	116	161	220	163	230	56	412	286
ENSMUSG	Sccpdh	2.541	0.446	1.141	1.013	2.187	2.019	0.659	1.642	11.899	17.332	14.086	7.67	10.968	6.961	158	21	76	51	100	95	39	89	387	759	556	452	483	321
ENSMUSG	Kif28	0.039	0	0	0	0	0	0	0	0	0	0	0	0	0	5.1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ahctf1	6.01	2.823	4.548	5.924	2.989	3.26	3.128	5.604	7.484	3.819	5.685	6.37	4.583	4.406	548.9	169	572	696.72	383	428	358.9	805.94	716.96	383	379	487.72	560.9	611
ENSMUSG	Gm10518	0	0	0	0.106	0	0	0.105	0.059	0.05	0	0	0.059	0.071	0	0	0	0	3.28	0	0	4.1	2.06	1.04	0	0	2.28	2.1	0
ENSMUSG	Gm37070	0	0	0	0	0	0	0.14	0	0	0.22	0	0	0	0	0	0	0	0	0	0	1.06	0	0	1.18	0	0	0	0
ENSMUSG	Cdc42bpa	0.436	0.088	0.66	3.819	3.159	4.035	0.587	1.437	8.793	7.244	7.428	4.28	3.248	2.814	80.03	13	97.01	461.03	241.05	452.06	113.22	309.62	623.09	780.24	698.18	464.17	382.03	398.29
ENSMUSG	Gm38169	0	0	0.022	0	0	0	0	0	0	0	0.019	0.013	0.136	0	0	0	2	0	0	0	0	0	0	0	1	1	8	0
ENSMUSG	Gm38331	0	0	0	0	0	0	0	0	0	0.017	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Coq8a	177.112	94.769	115.852	258.55	287.633	117.862	32.783	36.084	263.929	248.706	187.524	67.258	114.225	77.296	22891.97	10224	16441.99	23736.97	24328.95	10474.94	4639.78	4505.38	15017.91	20458.76	13319.82	8979.83	11296.97	7247.71
ENSMUSG	Gm37336	12.443	4.603	9.025	4.413	4.27	0.239	0	0.145	0.938	3.729	1.376	0	2.171	1.417	132	41	109	36	31	2	0	1	4	22	7	0	14	9
ENSMUSG	Psen2	550.768	249.273	318.912	575.975	566.375	326.112	238.876	135.487	396.295	360.755	328.484	250.792	146.088	111.428	10481	3879	7183	9164	8235	5373	4747	2815	4410	5308	4498	5675	3290	2935
ENSMUSG	Gm31728	0.15	1.111	0	0	0	0.2	0.627	0	0.283	0.221	0	1.24	1.18	0.918	1	6	0	0	0	1	4	0	1	1	0	8	6	5
ENSMUSG	Gm5069	0.057	0.03	0.031	0.086	0	0.068	0.05	0.315	0.314	0.074	0.038	0.034	0	0.064	2.34	1	1	2	0	2.11	2.04	11.39	7.26	2.22	1.02	1	0	2.25
ENSMUSG	Itpkb	0.222	0.243	0.148	0.279	0.668	0.268	0.7	0.601	1.392	1.43	1.104	1.105	1.087	0.397	38	39	35	45	96	37	120	119	149	197	130	215	170	67
ENSMUSG	Gm37033	0.189	0.113	0.019	0.248	0.067	0.089	0.365	0.062	0.445	0.332	0.358	0.487	0.028	0	52	25	6	57	14	19	100	15	70	67	65	135	6	0
ENSMUSG	Gm37390	0	0	0.151	0	0.588	0.175	0	0	0.474	0.899	0.134	0.556	0.443	0.053	0	0	4	0	10	3	0	0	6	15	2	13	8	1
ENSMUSG	Gm36933	0	0	0.008	0.282	0	0.035	0	0.01	0.285	0.159	0.027	0	0	0.011	0	0	1	26	0	3	0	1	18	13	2	0	0	1
ENSMUSG	Stum	0	0.28	0.437	0	0	0	0	0	0	0.185	0	0.012	0	0.037	0	4	18	0	0	0	0	0	0	7	0	3	0	1
ENSMUSG	Gm37984	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37267	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Parp1	2.587	2.165	3.231	5.663	4.606	5.868	3.245	4.157	17.43	11.756	13.702	9.875	14.997	11.622	278	185	437	639	454	465	328	314	1263	1075	1087	1222	1383	1187
ENSMUSG	Mir6904	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lin9	0.691	0.411	0.347	0.641	0.63	0.891	0.252	0.147	2.934	0.998	2.122	2.045	1.055	1.182	60	9	26	49	44	66	14	8	147	66	112	106	61	86
ENSMUSG	Mixl1	0.056	0	0	0	0	0.124	0	0	0	0	0	0	0	0	4	0	0	0	0	7	0	0	0	0	0	0	0	0
ENSMUSG	Gm8101	0	0	0	0	0	0	0	0.14	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Acbd3	1.637	1.361	1.809	6.508	5.127	4.906	3.029	5.425	14.481	10.457	13.357	8.194	8.658	6.153	185	124	232	626	452	450	347	540	939	859	998	904	722	538
ENSMUSG	Gm37768	0.411	0.284	0.248	0	0.245	0.059	1.03	0.258	0.168	0.259	0.071	0.529	0.197	0.122	9	5	6	0	4	1	22	5	2	4	1	11	3	2
ENSMUSG	Gm38293	0.244	0	0	0	0	0	0	0	0	0.231	0.256	0	0.311	0.585	3	0	0	0	0	0	0	0	0	2	2	0	3	6
ENSMUSG	H3f3a	447.703	336.349	375.216	196.228	186.599	182.736	174.876	280.244	464.199	394.397	363.048	468.077	405.164	417.603	10057.66	6585.87	9547.67	3883.38	3214.66	3410.04	3989.47	5396.61	6027.39	6480.92	5467.72	10208.55	6882.38	7092.08
ENSMUSG	H3f3aos	0	0	0.009	0	1.663	0.164	0	0	0.096	0.18	0.165	0	0.199	0.174	0	0	1	0	2	12	0	0	5	12	10	0	14	13
ENSMUSG	Gm24836	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Sde2	2.55	1.299	1.84	3.54	5.36	4.786	3.119	7.538	9.2	8.039	6.573	5.954	6.863	6.891	262	108	215	316	435	406	322	690	546	606	451	603	524	554
ENSMUSG	Gm20305	12.879	5.028	6.785	2.066	9.094	4.417	8.545	4.321	2.938	2.366	0	5.904	4.138	7.599	7.84	2.35	4.55	1.03	4.15	2.08	5.11	2.32	1	1.02	0	3.59	2	3.77
ENSMUSG	Gm18036	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lefty2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pycr2	3.993	4.864	5.112	6.337	3.561	5.888	2.509	13.122	23.893	22.017	18.368	13.864	16.311	12.078	194	188	275	239	128	225	118	526	621	735	562	671	614	490
ENSMUSG	Lefty1	0.409	0	0.07	0.491	0.763	0.264	0.966	1.514	0.726	0.641	0.502	0.02	0.634	0.611	14	0	4	16	16	10	30	36	14	22	9	1	25	22
ENSMUSG	Tmem63a	0.868	0.578	1.447	4.892	2.489	3.707	1.057	2.786	7.18	5.494	3.216	2.951	4.07	5.402	104	55	198	442	224	338	125	262	441	485	253	367	406	462
ENSMUSG	2210411M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36961	0	0	0	0	0	0	0	0.218	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Ephx1	238.218	129.4	179.012	518.648	339.137	525.008	306.144	574.204	481.725	560.879	567.743	527.066	498.415	550.616	13907	6150	12009	23074	13656	21361	17659	29294	14633	22397	20279	31852	23792	27063
ENSMUSG	Gm37431	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37086	0	0	0	0	0	0	0	0	0	0.014	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	9130409I2	14.977	9.197	8.1	19.321	10.782	14.855	3.743	1.517	5.051	2.529	4.518	3.395	0.079	0	821.22	399	490	923	466	672	203	75	159	101	165	178	3	0
ENSMUSG	Gm17967	0	0	0	0	0	0	0	0.164	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Gm37406	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6606	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nvl	0.846	0.534	1.636	2.725	2.345	1.875	1.166	2.48	2.64	3.803	2.398	1.406	2.119	1.795	193	83	274	474	315	320	221.65	339	350	604.48	426.11	420.73	275	274
ENSMUSG	Fgfr3-ps	0	0	0	0	0	0	0.039	0	0	0	0.084	0.374	0	0	0	0	0	0	0	0	1.35	0	0	0	1.89	13.27	0	0
ENSMUSG	Cnih4	39.902	25.354	25.552	17.844	11.697	20.867	15.337	20.852	59.31	39.674	32.676	33.301	35.125	27.937	809	411	585	357	211	312	367	339	641	592	489	748	706	593
ENSMUSG	Wdr26	7.709	3.634	6.381	10.921	7.655	14.963	6.686	17.245	18.434	21.886	20.186	16.351	15.183	12.679	928	380	807	1064	830	1082	846	1537	1067	1690	1555	1486	1462	1223
ENSMUSG	A430110L:	0.174	0.143	0.194	0.014	0.155	0.353	0.29	0.179	0.416	0.048	0.232	0.023	0.515	0.306	15	10	19	1	10	23	26	14	20	3	13	2	34	21
ENSMUSG	Rpl35a-ps	24.432	12.212	13.781	0	0	6.588	8.036	45.034	4.143	6.94	2.289	15.498	6.45	4.898	101.32	41.03	60.38	0	0	19.85	31.14	154.61	8.86	18.71	5.75	57.6	18.64	15.2
ENSMUSG	Gm8146	0.017	0	0.015	0.02	0.044	0	0.017	0	0	0.023	0	0.016	0	0	1.01	0	1	1	2	0	1	0	0	1	0	1	0	0
ENSMUSG	Cnih3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2900069G:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16547	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16539	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccdc121	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dnah14	0.209	0.08	0.132	0.043	0.136	0.163	0.063	0.22	0.215	0.363	0.261	0.053	0.348	0.087	14.36	4.41	10.28	2.44	7.01	8.44	4.29	13.14	8.24	18.02	11.64	3.67	18.29	4.77
ENSMUSG	Gm37664	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lbr	2.195	1.255	2.65	1.832	2.4	2.844	1.52	3.422	9.953	5.278	5.062	6.409	8.24	9.806	188.64	81.59	281.72	160.56	196.99	246.56	160.71	314.86	614.76	404.98	349.36	643.33	577.71	754.23
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5533	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Enah	0.04	0.016	0.044	0	0.026	0.007	0	0.034	7.76	4.569	6.022	5.839	10.113	8.325	7	5	7	0	8	1	0	10	658	318	575	800	850	765
ENSMUSG	2700078F(	0	0	0	0	0	0	0	0	0.131	0	0	0.024	0	0	0	0	0	0	0	0	0	0	7	0	0	2	0	0
ENSMUSG	Gm38359	0	0	0	0	0	0	0	0	0.831	0.082	0.202	0.016	0.021	0.18	0	0	0	0	0	0	0	0	32	4	9	1	1	9
ENSMUSG	Gm37018	0	0	0	0	0	0	0	0	0.167	0.012	0.066	0.204	0.027	0	0	0	0	0	0	0	0	0	11	1	5	21	2	0
ENSMUSG	Gm37258	0.13	0	0.028	0	0	0	0	0	0.439	0	0	0	0	0	4	0	1	0	0	0	0	0	9	0	0	0	0	0
ENSMUSG	Gm37177	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Srp9	91.328	76.899	84.814	89.441	75.252	70.065	84.599	114.833	95.871	109.546	111.028	127.276	88.241	103.549	3163.37	2165.87	3234.33	2804.54	2146.72	2019.81	2845.75	3275.81	1950.95	2835.96	2560.26	4455.13	2306	2767.03
ENSMUSG	Gm17968	0	0	0	0	0.224	0	0	0	0	0	0	0	0	0	0	0	0	0	3.21	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Degs1	53.966	24.387	37.749	60.16	50.551	50.537	16.93	30.486	142.088	166.274	159.11	114.633	217.287	228.855	3463.78	1267	2758	3123	2363	2307	1081	1708	4947	7751	6420	7293	10013	11154
ENSMUSG	1700047M	0.243	0.043	0.183	0.095	0	0.277	0.12	0.013	0	0	0.122	0	0	0	8	3	18	7	0	19	6	1	0	0	7	0	0	0
ENSMUSG	Fbxo28	1.748	2.195	2.371	5.383	1.207	2.624	1.045	3.494	8.026	5.888	5.792	4.348	4.961	6.203	170	110	210	377	108	199	144	272	482	461	354	387	408	529
ENSMUSG	Gm5706	0	0	0	0	0	0	0	0	0	0	0	0	0.044	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm10517	0.379	0	0	0	0	0.985	0	0.062	0	0	0	0	1.819	1.496	7	0	0	0	0	13	0	1	0	0	0	0	25	13
ENSMUSG	Trp53bp2	0.596	0.107	0.786	1.602	1.422	2.086	0.932	1.205	7.52	3.221	7.113	3.085	9.636	9.297	97	14	144	214	174	258	151	171	693	383	732	515	1232	1175
ENSMUSG	Capn2	6.998	4.165	7.253	10.986	10.228	9.042	3.638	6.348	47.294	39.879	39.452	29.498	42.143	33.097	796	379	933	1032	873.66	787	408.6	634.87	3002.76	3204	2895.22	3359.07	3754.86	3052
ENSMUSG	Gm37885	0	0	0	0	0.372	0	0.056	0.23	0.095	0	0.33	0.066	0.219	0	0	0	0	0	7.34	0	2.4	3.13	2.24	0	4.78	2.93	4.14	0
ENSMUSG	Gm37069	0.013	0	0	0.024	0	0.221	0	0	0.275	0.293	0.02	0	0.041	0.008	2	0	0	3	0	26	0	0	24	33	2	0	5	1
ENSMUSG	Gm8197	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Capn8	0.301	3.524	1.971	2.312	3.798	1.669	1.402	0	0.259	0	0.017	0	0	0	26	246	192	166	246	110	120	0	12	0	1	0	0	0
ENSMUSG	Gm37516	0	0	0	0	0	0	0	0	0	0	0.091	0	0.057	0	0	0	0	0	0	0	0	0	0	0	4	0	3	0
ENSMUSG	Gm37218	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccdc185	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Susd4	2.171	3.251	3.792	12.199	11.929	16.745	5.362	0.72	0.149	0.332	0.84	1.243	0	0.687	205	233	383	896	797	1163	519	63	5	26	57	128	0	51
ENSMUSG	Gm37542	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tlr5	0.305	0.246	0.531	1.047	1.041	1.237	0.897	2.759	0.229	0.159	0.009	0.006	0.078	0.181	8	33	80	91	109	106	136	230	3	19	1	1	10	24
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Disp1	0.411	0.198	1.065	1.273	0.812	1.18	0.509	0.171	2.406	3.181	1.136	0.408	1.511	0.86	49	5	53	50	41	98	37	8	147	249	72	74	127	85
ENSMUSG	BC085271	0.047	0.029	0.084	0.083	0.03	0.149	0.119	0.213	0.651	0.49	0.506	0.246	0.065	0.062	2.05	1.02	4.09	3.08	1.02	5.17	5.12	8.23	15.89	15.35	14.41	10.32	2.02	2.04
ENSMUSG	Fam177b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Brox	4.791	4.106	4.676	5.397	6.49	5.466	2.929	3.474	14.772	9.814	13.067	7.147	12.02	13.011	531.78	374.83	503.65	500.27	514.97	492.99	319.02	338.94	863.5	755.61	945.09	781.33	892.16	1057.12
ENSMUSG	Aida	1.991	0.685	0.385	2.331	1.29	1.506	1.652	1.501	8.823	8.951	6.812	5.047	6.53	7.19	149.96	35	54.24	153.65	84.89	77.59	128.86	96	275.07	344.78	221.31	350.61	337.17	379.36
ENSMUSG	Mia3	4.956	2.976	5.167	14.263	11.036	14.722	8.293	13.142	29.69	24.711	23.633	9.99	18.671	25.776	1079	482	1199	2414	1827	2429	1759	2515	2944	2998	3153	1951	2775	4196
ENSMUSG	Gm37339	0	0.206	0.946	0.218	0	1.423	0	0.207	0.667	0.52	0.563	0	0.746	1.148	0	1	6	1	0	6	0	1	2	2	2	0	3	5
ENSMUSG	Taf1a	1.448	0.432	0.9	1.571	1.785	1.104	1.825	2.994	1.622	2.689	3.084	0.597	4.731	2.279	121	29	85	108	112	70	151	218	76	163	168	50	303	152
ENSMUSG	Gm37986	0	0.233	0	0	0	0	0.405	0.222	0	1.122	0.304	0	0	0.237	0	1	0	0	0	0	2	1	0	4	1	0	0	1
ENSMUSG	Hhipl2	0.695	0	0.011	0.096	0.317	0	0	0.371	9.818	10.603	18.989	24.388	63.771	112.197	14	0	1	7	19	0	0	29	318	573	609	1798	3628	6268
ENSMUSG	Gm37214	0.264	0.108	0	0	0	0	0	0	0	1.117	0.75	1.386	1.326	5.454	6	2	0	0	0	0	0	0	0	18	11	30	21	93
ENSMUSG	Gm33973	0	0	0.331	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8214	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34068	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38332	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38108	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dusp10	0.518	0.507	0.415	1.852	0.545	1.711	1.441	2.193	4.838	2.393	3.911	1.628	2.669	2.714	48	38	44	145	39	126	134	179	259	164	242	153	195	205
ENSMUSG	1700056E:	0.666	0.164	0.206	0.38	0.745	0.51	0.415	0.874	0.818	1.559	2.018	1.442	1.922	0.934	17	3	8	10	15	9	15	29	10	26	35	51	41	22
ENSMUSG	Gm37223	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37712	0.201	0	0	0	0	0	0	0	0	0	0	0	0.278	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
ENSMUSG	2900092O	0	0	0	0	0	0	0	0	0	0.456	0.084	0	0.366	0.478	0	0	0	0	0	0	0	0	0	6	1	0	5	7
ENSMUSG	1700112H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23349	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37800	0	0	0	0	0	0	0	0	0	0	0	0.182	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
ENSMUSG	Rpl21-ps1	0	0	0	0.147	0	0	0	0.139	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm38358	0	0	0	0	0	0	0	0	0	0.216	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	4930488B:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hlx	0.795	0.077	1.121	2.453	0.61	0.671	0.173	5.391	4.342	5.426	2.714	6.917	3.024	4.297	26	1	34	141	32	36	13	200	166	263	120	519	178	270
ENSMUSG	Gm34342	0.245	0.302	0	0	0	0	0	0	0	0	0.394	0.521	0.336	0	1	1	0	0	0	0	0	0	0	0	1	2	1	0
ENSMUSG	Mtarc1	447.946	270.371	356.408	417.605	424.368	367.336	244.061	214.677	433.745	572.996	513.687	440.947	499.476	476.231	24577	12228	22196	18339	17047	14872	12929	10223	13251	22897	18167	25560	22849	22070
ENSMUSG	Mtarc2	426.034	264.319	333.232	405.807	475.756	466.861	477.407	655.604	330.875	330.554	359.547	372.313	550.886	728.437	13635	8026	13699	14364	13879	13806	18957	18062	7994	11616	10051	18507	20833	25938
ENSMUSG	Mir1981	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	1.028	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
ENSMUSG	C130074G	7.584	3.827	4.948	8.908	9.189	7.737	11.018	13.283	8.842	7.443	10.781	9.722	17.77	16.242	829	334	612	785	740	630	1195	1278	534	579	754	1088	1569	1487
ENSMUSG	Mark1	0.177	0	0.06	0.26	0.036	0.147	0.02	0.123	0.263	0.119	0.083	0.014	0.114	0.127	26	0	10	32	4	17	3	16	22	2	8	2	13	15
ENSMUSG	Gm38251	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34732	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930433J0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37662	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rab3gap2	1.196	1.04	1.385	1.609	1.621	2	2.147	1.584	5.15	3.544	5.111	3.37	6.813	4.985	143.35	103.51	226.22	231.18	207.91	266.05	133.44	226.04	489.14	414.85	556.79	565.79	773.09	679.41
ENSMUSG	SNORA36I	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir664	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34882	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Iars2	2.619	2.285	3.065	6.372	7.81	6.209	3.172	7.222	9.639	7.662	9.208	4.061	12.547	9.654	444.65	348.49	631.78	957.82	1120.09	863.95	615.56	1138.96	946.86	1069.15	1105.21	787.21	1696.91	1435.59
ENSMUSG	2010103J0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir194-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37785	0.039	0.049	0.047	0.137	0	0	0	0	0.204	0.036	0	0	0	0.186	3	3	4	9	0	0	0	0	9	2	0	0	0	11
ENSMUSG	Bpnt1	22.487	17.231	25.976	43.659	35.134	36.457	11.98	27.349	44.32	38.564	39.556	30.725	35.189	30.669	1270	819	1590	2003	1515	1656	708	1021	1479	1541	1434	1608	1469	1255
ENSMUSG	4930532G	0.212	0.12	0.065	0.224	0.062	0.121	0	0	0	0.098	0.577	0.415	0.033	0	9	4	3	8	2	4	0	0	0	3	16	17	1	0
ENSMUSG	Eprs	7.073	4.782	7.466	16.743	20.348	15.693	10.88	16.593	39.851	38.652	33.463	23.632	28.432	23.356	1285.95	709	1337	2427	2643	2049	1871	2509	4099	5038	4030	4291	3888	3331
ENSMUSG	9630028B:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm52958	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2061	0.116	0.055	0.314	0.467	0	0.167	0.012	0	0.019	0.015	0	0	0	0	11.04	4.18	33.62	36.57	0	12.2	1.16	0	1.03	1.06	0	0	0	0
ENSMUSG	Slc30a10	4.064	3.234	2.294	7.431	5.885	5.228	1.636	0.593	4.754	4.412	2.233	0.45	0.425	0.559	650.96	379.82	404.38	1002.43	780	569.8	286.84	82	427.97	543.94	272	90	52	72
ENSMUSG	5033404E:	0	0	0	0	0	0	0	0.169	0	0	0.051	0	0	0.125	0	0	0	0	0	0	0	2	0	0	1	0	0	3

ENSMUSG	Gm38093	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9722	0	0	0	0	0	0	0.051	0.059	0	0	0.079	0	0	0	0	0	0	0	0	0	1	1.02	0	0	1.01	0	0	0
ENSMUSG	Lyplal1	22.774	24.747	19.205	18.226	17.574	10.266	11.328	6.367	22.757	23.027	21.556	16.567	17.46	13.282	979	844	907	682	588	361	536	250	590	760	666	717	559	443
ENSMUSG	Gm38268	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37134	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37272	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37491	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A730004F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tgfb2	0.163	0.011	0.016	0.295	0.53	0.109	0.416	0.272	13.864	9.667	11.15	9.652	13.852	14.403	28	1	3	31	32	15	16	15	776.98	534	661	735	1032	918
ENSMUSG	Gm26169	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29491	0	0	0	0	0	0	0	0	0.208	0	0	0	0	0.273	0	0	0	0	0	0	0	0	1.02	0	0	0	0	2
ENSMUSG	Gm37849	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rrp15	11.577	7.71	6.683	10.195	8.505	7.769	2.613	6.096	17.134	20.406	16.72	10.908	20.399	16.688	475	259	316	346	261	241	108	217	398	617	453	451	678	577
ENSMUSG	A430105J	0.253	0	0	0.404	0.171	0.136	0	0	0	0.213	1.261	0	0.17	0.129	10	0	0	13	5	4	0	0	0	6	32	0	5	4
ENSMUSG	1700023G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3809	0.235	0.098	0.153	0.09	0.052	0	0.109	0.831	0.399	0.097	0.384	0.483	0.044	0.043	6.69	2.29	5	2.09	1.1	0	3.04	20.69	6.28	2.01	7.12	14.1	1.02	1.03
ENSMUSG	Gm37912	0	0	0	0.023	0	0	0	0	0	0.013	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0
ENSMUSG	D1Pas1	0	0	0	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm19058	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spata17	0.202	0.157	0.383	0.72	0.338	0.045	0	0.255	0	0.085	0.146	0	0	0	8	5	16	22	10	1	0	11	0	3	1	0	0	0
ENSMUSG	Gm15508	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43497	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43496	0	0.08	0	0	0	0	0	0.012	0	0	0	0	0	0	0	6	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm15509	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700007P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gpatch2	1.802	0.732	1.813	6.276	4.261	3.458	1.702	2.968	5.779	6.153	5.967	4.881	4.473	3.874	191	58	156	433	277	299	164	250	329	432	385	552	359	347
ENSMUSG	Gm37254	0.757	0.57	0.63	1.148	0.778	0.816	0.704	1.012	1.223	0.562	0.75	1.304	0.283	0.689	81	48	75	111	69	80	79	98	79	44	55	128	20	52
ENSMUSG	Gm38155	0.021	0	0	0	0	0	0	0	0.054	0	0.125	0.204	0.093	0	2	0	0	0	0	0	0	0	3	0	8	20	7	0
ENSMUSG	Gm37896	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Esrrg	0.024	0	0.005	0.577	0.423	0.301	0.716	0.121	0	0	0	0	0	0	4	0	1	45	57	2	23	18	0	0	0	0	0	0
ENSMUSG	Gm36388	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37929	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm52967	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9330162B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38064	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ush2a	0	0	0	0.012	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25095	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25269	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kctd3	1.255	1.344	2.547	2.413	3.344	2.484	0.863	2.409	9.109	17.52	8.349	3.437	7.124	5.053	155	128	202	262	284	221	50	118	640	1377	617	393	554	554
ENSMUSG	Gm37178	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18698	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kcnk2	0.019	0	0	0	0	0	0.046	0.064	0	0	0.031	0	0	0	1	0	0	0	0	0	2.43	3	0	0	1	0	0	0
ENSMUSG	2900042K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pdcd5-ps	45.372	19.93	38.93	17.695	19.328	19.158	46.758	65.725	34.391	35.214	35.877	39.537	34.393	37.369	236.02	82.65	213.77	73.27	72.45	74.25	227.39	292.38	94.38	122.21	115.81	193.32	130.67	152.41
ENSMUSG	A430027H	0	0	0	0	0	0.066	0.061	0.155	0	0	0	0	0	0	0	0	0	0	0	2	2.57	6	0	0	0	0	0	0
ENSMUSG	mmu-mir-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cenpf	0.003	0.099	0.011	0.218	0.264	0.006	0.01	0.006	4.653	4.468	3.471	3.128	0.91	1.143	1	4	5	30	9	2	1	2	434	484	340	321	110	146
ENSMUSG	Gm37239	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ptpn14	0.052	0.009	0.15	0	0.043	0.038	0	0.022	1.31	1.584	1.109	1.159	1.907	0.823	20	3	13	0	3	12	0	8	205	353	288	209	446	265
ENSMUSG	Gm30280	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26574	0	0	0	0	0	0	0.04	0	0.188	0.072	0.342	0.064	0.181	0.335	0	0	0	0	0	0	3	0	8	4	17	5	11	21
ENSMUSG	Gm37422	0.036	0.052	0.026	0.107	0.039	0.039	0.133	0.053	0.052	0.04	0.517	0.051	0.142	0.341	6.25	7.25	5.11	15.32	5.09	5.14	23.15	8.24	5.14	5.12	59.14	9.23	20.59	50.77
ENSMUSG	Smyd2	4.711	6.727	9.275	18.284	17.135	10.53	8.412	7.775	23.489	34.345	32.773	17.296	48.433	29.427	253.75	287.75	549.89	815.68	701.91	435.86	387.85	368.76	722.86	1372.88	1110.86	876.77	1978.41	1230.23
ENSMUSG	Gm38245	0	0	0	0.222	0	0.057	0	0.061	0	0	0.115	0.096	0.028	0	0	0	0	17	0	4	0	5	0	0	7	9	2	0
ENSMUSG	Prox1	2.527	1.548	0.871	4.309	3.111	9.917	3.924	4.533	12.48	8.081	16.619	9.518	10.569	7.398	668.09	331.33	236.33	944.26	619.41	1822.08	965	1071.64	1713.09	1449.79	2763.27	2466.46	1889.95	1448.3
ENSMUSG	Gm28172	2.033	0.278	0.305	0.835	2.794	4.687	4.419	1.936	3.617	3.116	7.35	3.824	5.422	5.049	18	2	3	6	18	31	38	15	17	19	41	33	36	36
ENSMUSG	Prox1os	13.371	7.769	8.104	11.095	18.914	13.727	10.311	5.769	10.383	5.164	12.064	9.711	49.369	49.148	294.91	143.67	206.67	197.74	303.59	220.92	224	109.36	122.91	81.21	169.73	215.54	839.05	880.7
ENSMUSG	Gm29678	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30725	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23153	0	0	0	0	0	0.383	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30932	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rps6kc1	0.52	0.362	0.967	0.998	1.425	1.795	0.744	1.518	4.652	4.948	4.543	2.793	4.991	7.327	53	33	117	105	146	199	71	163	377	497	360	405	547	841
ENSMUSG	Angel2	3.794	1.789	3.757	3.208	4.928	7.404	3.236	10.601	11.095	11.617	12.432	7.388	11.661	15.255	325	116	366	216	296	374	293	709	532	652	724	665	847	959
ENSMUSG	Vash2	0	0.099	0	0	0.048	0	0.159	0	0.141	0	0	0	0.481	0.142	0	11	0	0	5	0	22	0	11	0	0	0	52	16
ENSMUSG	Gm31373	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37095	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8407	0	0	0	0	0	0	0	0	0	0	0	0	0	0.568	0	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSG	Flvcr1	0.112	0.478	0.397	0.64	0.788	0.238	0.015	2.09	3.091	1.861	2.011	1.252	2.587	0.972	7	23.53	32.18	49	35	20	1	135	174.6	104.82	88.33	82.91	170	88.41
ENSMUSG	A230020J	0.02	0.037	0.385	0	0	0	0	0	0.869	0.159	0.291	0.553	0	0.293	1	1.47	7.82	0	0	0	0	0	8.4	5.18	8.67	10.09	0	4.59
ENSMUSG	Spata45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tatdn3	7.146	5.274	5.898	7.016	7.422	5.709	3.303	2.654	8.712	10.911	8.907	9.597	9.485	7.747	267	157	225	172	187	128	96	84	157	286	197	305	266	218
ENSMUSG	Nsl1	0.459	0.007	0.262	0.073	0.044	0	0.006	0.505	0.748	1.057	1.629	1.698	0.119	0.862	25	1	20	11	6	0	1	80	77	80	103	137	17	94
ENSMUSG	Gm38188	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Batf3	1.121	0.458	0.694	1.306	0.149	0	0	11.477	10.171	4.895	2.511	4.474	4.366	11.179	22	7	15	18	2	0	0	184	90	57	32	83	66	177
ENSMUSG	Gm38161	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam71a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Atf3	0.466	0.287	0.561	2.007	0.727	0	0	2.093	17.599	34.617	14.007	9.383	10.193	3.852	32	16	44	112	37	0	0	125	670	1713	621	657	557	218
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	D730003I1	5.276	2.269	2.563	3.221	1.69	1.733	2.981	1.895	2.283	2.439	5.551	5.473	9.696	7.853	98	31	48	61	33	32	52	35	26	38	94	93	147	107
ENSMUSG	Gm37074	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37168	0	0	0	0	0	0	0	0	0.038	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Nenf	25.485	16.839	30.675	19.571	17.161	14.45	25.93	63.188	72.301	80.309	82.112	94.918	92.505	79.594	426	222	568	250	197	169	428	951	602	869	808	1565	1187	1110
ENSMUSG	Pacc1	0.606	0	0.353	1.777	0.5	0.665	0.183	2.646	4.825	3.747	1.84	1.634	4.465	3.749	47	0	31	113	29	39	14	180	210	211	93	129	276	240
ENSMUSG	Ppp2r5a	25.742	11.412	19.776	51.019	56.27	44.85	22.134	27.496	86.105	76.654	80.204	42.388	51.79	42.102	2300.93	863	2043	3945.93	4067.87	3312.87	2096	2280	4048.89	5247	4470.91	4055.99	3461.97	3037.97
ENSMUSG	Gm2272	0	0	0	0	0	0	0	0.288	0	0	0	0.083	0	0.104	0	0	0	0	0	0	0	3	0	0	0	1	0	1
ENSMUSG	Gm32200	0.047	0	0	0.043	0	0	0	0	0	0	0	0	0	0	4	0	0	3	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37688	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37432	0.484	0	0	0	0.332	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	9430037O	0	0	0	0	0	0	0	0	0	0	0	0	0	0.197	0	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSG	Dtl	0	0.044	0.025	0.25	0	0.026	0	0.09	1.712	1.259	1.369	1.509	0.213	1.248	0	5	4	30	0	3	0	11	137	105	127	176	19	128
ENSMUSG	Ints7	1.806	0.458	2.137	3.275	3.715	3.055	1.236	1.787	7.959	4.982	6.32	1.498	5.241	4.998	274	42	362	448	455	377	207	272	608	555	507	233	598	645
ENSMUSG	Gm37349	0.431	0.172	0	0.813	0	0.6	0.44	1.014	0.139	0.105	0.349	0	0.202	1.217	6	2	0	9	0	6	6	12	1	1	3	0	2	13
ENSMUSG	Lpgat1	19.691	11.782	17.315	49.037	50.581	54.345	12.459	19.886	91.597	81.983	79.827	34.296	40.869	52.451	2189	985	1888	3941	3519	3487	1630	2133	4268	5330	4405	3738	3728	4708
ENSMUSG	Gm22446	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26203	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20203	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38037	0	0	0	0	0.027	0	0.225	0.32	0.776	0.524	0.7	0.52	0.077	0.144	0	0	0	0	1	0	11.36	14.52	21.06	18.2	22.1	26.35	3.02	6
ENSMUSG	Nek2	0.54	0.302	0.923	0.928	0.947	0.838	0.387	0.305	11.881	12.657	5.939	3.884	2.752	2.243	64	29	118	90	84	75	45.64	31.48	789.94	1036.8	457.9	468.65	258.98	218
ENSMUSG	1700034H	0	0.008	0.024	0.029	0.035	0.102	0.046	0.27	0.226	0	0.038	0	0.03	0.138	0	1.04	1.31	1.09	1.22	12.48	7.27	37.99	5.72	0	1.12	0	1.08	6.17
ENSMUSG	Slc30a1	1.896	0.643	1.244	3.427	3.738	3	2.023	5.782	4.158	3.452	4.591	3.118	3.305	4.072	311	84.96	231.69	490.91	489.78	415.52	340.73	834.01	358.28	407	497.88	494	388.92	507.83
ENSMUSG	Rd3	1.152	1.002	2.723	2.478	2.367	2.243	0.656	1.769	0	1.367	1.101	0	0.265	0.232	88.73	59	222.12	145	128.43	116.2	49.36	116.43	0	75	43.27	0	12	11
ENSMUSG	Gm26670	0.35	0.9	1.745	1.545	0.859	1.583	0.29	1.558	0.049	1.614	0.211	0.659	1.757	3.087	13.27	7	18.88	11	4.57	11.8	30.64	5.57	3	20	14.73	18	20	16
ENSMUSG	Gm32460	0	0	0	0	0.802	0	0	0	0	0	1.87	0	0	1.476	0	0	0	0	1	0	0	0	0	0	2	0	0	2
ENSMUSG	Traf5	1.181	1.449	0.734	2.385	1.416	1.955	2.176	1.685	5.335	4.648	6.41	2.334	5.306	7.412	91	90	64	145	80.96	113	135	103	226.99	251	291	180	291	462.96
ENSMUSG	Mir3473c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gstp-ps	720.326	502.693	380.927	145.764	104.564	246.952	291.219	316.966	75.341	46.756	58.24	113.948	43.511	106.77	9841.12	5751.32	5951.36	1610.77	1030.18	2467.89	3866.33	3754.72	548.9	450.92	505.16	1559.77	462.86	1204.16
ENSMUSG	Gm26879	0	0	0	0.088	0.048	0.044	0	0	0.069	0.047	0	0.037	0	0.287	0	0	0	2.36	1.16	1.11	0	0	1.22	1.07	0	1.13	0	6.94
ENSMUSG	Rcor3	2.757	0.756	1.391	1.759	2.84	4.357	3.06	6.735	9.685	8.817	12.909	8.647	9.99	6.643	142	52	94	137.64	128.88	262.89	154	295	335.79	396.93	461	515.87	480	363.09
ENSMUSG	Gm37055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10516	0.627	0.498	0.523	0.531	0.893	0.717	0	0.883	2.518	1.195	0.558	0.596	1.553	0.696	59	38	56	41	63	51	0	48	132	57	34	56	89	52
ENSMUSG	Kcnh1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hhat	0.081	0.379	0.343	1.349	0.597	0.22	0.328	0.056	0.603	0.65	0	0	0.415	0.441	8	2	9	35	45	1	22	5	5	48	0	0	34	38
ENSMUSG	Gm22265	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm38360	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A730013G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700065J1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sertad4	0.114	0	0.034	0	0.562	0.144	0.01	0	0.278	0	0	0	0	0	13	0	4	0	16	12	1	0	18	0	0	0	0	0
ENSMUSG	Gm15867	0	0	0	0	0	0	0	0	0	0	0.598	0.394	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0
ENSMUSG	Gm2367	0	0	0	0	0	0	0	0	0	0	0	0	0.172	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Syt14	0.026	0	0	0	0	0	0	0	0	0	0.011	0	0.257	0.048	7	0	0	0	0	0	0	0	0	0	2	0	51	10
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31406	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37103	0	0	0	0	0	0	0	0.25	0	0.304	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
ENSMUSG	Utp25	1.145	0.178	0.068	0.403	0.467	1.354	0.301	0.409	0.83	1.777	0.354	1.08	1.706	0.555	113	30	16	70	41	81	63	74	46	136	49	151	129	80
ENSMUSG	Irf6	7.632	6.141	6.172	9.725	8.943	8.767	3.782	3.737	12.543	8.349	11.442	6.784	15.288	9.711	1055	680	976	1141	943	978	450	452	1007	855	1046	795	1580	1084
ENSMUSG	A130010J1	2.225	1.567	2.304	3.666	3.502	3.768	2.512	2.096	3.98	2.904	4.245	3.701	6.176	7.144	184.59	108.87	222	240.58	225.46	217.91	215.66	153.67	160	175.58	225.56	282.41	344.52	453.89
ENSMUSG	Traf3ip3	1.608	0.062	0.391	0.507	0.354	0.044	0.877	2.331	1.844	1.923	0.841	0.384	1.887	1.543	50.41	3.13	18	29.42	16.54	2.09	40.34	99.33	61	91.42	34.44	24.59	58.48	68.11
ENSMUSG	Gm15872	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930570N	0	0	0	0	0	0	0	0	0	0.363	0	0	0	0.634	0	0	0	0	0	0	0	0	0	1	0	0	0	2
ENSMUSG	Lamb3	0.228	0.265	0.774	0.183	0.38	0.876	0.14	0.113	0.801	0.568	0.871	0.228	1.355	1.808	17	1	30	27	51	82	20	18	66	16	40	9	104	94
ENSMUSG	Hsd11b1	675.608	504.668	569.961	539.755	570.153	571.439	426.039	394.144	359.06	372.312	304.428	505.195	338.988	1120.963	31422	19074	30095	20387	19719	19976	19593	15647	9119	12546	9161	23508	12023	42211
ENSMUSG	Gm38118	0.039	0	0	0	0.139	0.137	0.302	0	0.046	0	0.499	0	0	0	3	0	0	0	8	8	23	0	2	0	25	0	0	0
ENSMUSG	G0s2	219.192	117.551	131.663	174.037	185.873	286.867	457.05	100.586	101.118	313.971	272.362	556.344	198.261	496.535	4914	2078	3220	3045	2890	4627	9936	2008	1131	4589	3603	12078	3301	8877
ENSMUSG	Gm37691	0	0	0	0	0.134	0.015	0.124	0	0	0	0	0	0	0.1	0	0	0	0	9	1	11	0	0	0	0	0	0	7
ENSMUSG	Gm37650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Camk1g	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37942	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38022	0	0	0	0	0	0	0	0.196	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm38322	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir205hg	0.04	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir205	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21362	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930503O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Plxna2	1.31	0.382	0.43	2.808	2.661	0.562	0.565	0.968	2.026	3.542	1.202	2.27	0.639	1.79	366	80	150	701	692	130	185	122	297	676	229	611	188	416
ENSMUSG	Gm37783	0.473	0.367	0.131	0.831	0.979	0.343	0	0	0.824	0.41	0.833	1.35	0.222	0.485	29	18	9	42	45	16	0	0	28	18	33	81	10	23
ENSMUSG	Gm37674	0	0	0	0.021	0	0	0	0	0	0.617	0	0	0	0	0	0	0	1	0	0	0	0	0	24	0	0	0	0
ENSMUSG	Gm38036	0	0	0.028	0.124	0.073	0.203	0.096	0	0.198	0	0.097	0.423	0	0	0	0	4	13	7	20	12	0	14	0	8	52	0	0
ENSMUSG	2900035J1	0	0	0	0	0.283	0	0	0.352	0.194	0.149	0.163	0	0.137	0	0	0	0	0	2	0	0	3	1	1	1	0	1	0
ENSMUSG	Gm19777	0	0	0	0	0	0	0	0	0	0	0.351	0.233	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
ENSMUSG	Mir3962	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cd34	0.961	0.468	0.21	1.242	0.32	0.887	0.676	1.61	24.628	25.609	18.311	21.352	14.056	11.108	85	35	21	87	21	61	62	123	1228	1676	1059.99	1940	963	795.99
ENSMUSG	Gm16897	0.096	0	0	0	0	0	0	0.027	0.022	0.018	0.25	0.018	0.032	0.092	8	0	0	0	0	0	0	2	1	1	13.01	1.47	2	6.01
ENSMUSG	A330023F	0.294	0.218	0.31	0.57	0.613	0.339	1.02	0.37	0.442	0.831	0.477	0.699	0.154	0.225	47.37	27.63	55.54	76.34	76.7	34	164.21	54	41	99	49.98	104.53	18.49	27.91
ENSMUSG	Gm32250	0	0	0	0.33	0	0	0	0	0	0	2.115	0	0	0	0	0	0	1	0	0	0	0	0	0	5	0	0	0
ENSMUSG	Gm37334	0	0	0	0	0	0	0	0	0.054	0.199	0	0	0	0	0	0	0	0	0	0	0	0	3	14	0	0	0	0
ENSMUSG	9630010A	0.225	0.042	0.051	0.385	0.175	0.453	0.6	0.319	0.933	0.825	1.869	0.501	0.423	0.594	20	3	5	29	12	32	53	25	47	53	109	43	27	40
ENSMUSG	Gm37027	3.653	0	0	1.14	0	0	0	0.524	0	0	0.725	2.409	0.608	1.145	8	0	0	2	0	0	0	1	0	0	1	5	1	2
ENSMUSG	Cd46	0.126	0.051	0.061	0.052	0.247	0.049	0.337	0.173	0.018	0.052	0.516	0.186	0.146	0.39	22.63	7.37	12.46	8.66	24.3	8	62.79	28	2	7	18.02	17	17.51	19.09
ENSMUSG	Mir29b-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir29c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37366	0.092	0	0.032	0	0	0	0.122	0.081	0.059	0.217	0	0.199	0.139	0.208	5	0	2	0	0	0	7	4	2	9	0	10	5	8
ENSMUSG	Gm37132	0	0	0.143	0.042	0.182	0	0	0	0	0.054	0	0.046	0	0.091	0	0	8	2	8	0	0	0	0	2	0	2	0	3
ENSMUSG	Cr1l	53.824	45.522	40.71	40.452	48.679	39.591	24.392	29.644	75.782	72.378	74.119	49.244	76.336	54.201	2060.69	1390.76	1796.02	1512.24	1474.63	1230.43	1063.29	1159.99	1899.41	2165.2	1968.16	1795.33	2223.53	1731.2
ENSMUSG	Cr2	0.259	0.019	0.155	0	0	0.059	0.254	0.887	0.026	0	0.034	0.026	0	0.007	10	3	8	0	0	10	6	48	3	0	2	5	0	1
ENSMUSG	Gm37887	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38194	0	0	0.011	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37392	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam171a1	0.32	0.016	0.406	0.464	0.246	1.124	0.066	0.648	1.358	1.265	1.467	1.363	1.91	0.802	49	2	65	58	26	122	10	87	109	134	146	206	226	95
ENSMUSG	Nmt2	1.467	0.913	1.284	4.107	2.197	2.851	1.85	4.775	2.998	2.205	3.66	3.516	2.768	3.163	198	104	197	397	239	313	269	546	238	226	292	396	263	311
ENSMUSG	Gm22005	0.182	0	0	0	0	0	0	0	0	0	0	0	0	0.217	1	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Rpp38	5.888	3.95	3.461	2.216	3.58	2.418	3.77	4.538	7.408	9.059	8.341	10.532	8.552	9.255	175	96	117	54	79	54	111	117	120	192	159	308	188	215
ENSMUSG	Acbd7	0.102	0.127	0	0	0	0	0.53	0	0	0	0	0.314	0	0.639	1	1	0	0	0	0	5	0	0	0	0	3	0	5
ENSMUSG	Olah	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37525	0.011	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Meig1	0.614	1.304	1.74	1.333	0.676	0.47	3.055	1.516	1.851	6.462	3.124	4.909	4.905	5.983	7	13	23	12	6	4	34	16	12	54	24	57	44	56
ENSMUSG	Dclre1c	0.445	0.545	0.999	1.026	4.726	2.047	0.845	2.279	2.278	4.41	3.128	4.254	7.056	12.55	49.24	48	124	97	289	143	53	198	91	245.38	200	358	401.43	823.55
ENSMUSG	Suv39h2	0.184	0.131	0.675	0.699	0.335	0	0.021	0	0.856	0.861	0.366	0.817	0.396	0.614	13.76	8	51	46	18	0	1	0	46	41.62	16	55	23.57	31.45
ENSMUSG	Gm13184	0	0	0	0	0	0	0	0	0	0	0.123	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Hspa14	10.571	6.243	6.054	8.621	9.832	11.168	2.881	8.672	29.36	22.736	19.479	14.699	24.04	21.654	585.82	300.94	394	400	434.43	456.99	173	398.16	918.82	919.55	723.91	802.7	1032.01	985.53
ENSMUSG	Gm45902	0.067	0.033	0	0	0.324	0.008	0	0.304	0.416	0.327	0.14	0.231	0.529	0.282	10.18	4.06	0	0	21.57	1.01	0	40.84	36.18	36.45	14.09	35.3	51.99	34.47
ENSMUSG	Cdnf	0	0	0	0	0.298	0	0	0	0	0	0	0	0	0.165	0	0	0	0	8	0	0	0	0	0	0	0	0	13
ENSMUSG	Gm13186	0.283	0	0	1.301	1.945	2.176	0	0	1.058	2.119	0.828	0	0	0	1	0	0	3.67	5	5.79	0	0	2	5	1.83	0	0	0
ENSMUSG	Gm13182	0.787	0.482	0.31	0	0.957	0	0.312	0.354	0.547	0	0.479	0	0	0.515	2.7	1.28	1.11	0	2.4	0	1	1.05	1.01	0	1.03	0	0	1.4
ENSMUSG	Fam107b	5.47	6.144	10.222	21.228	14.383	19.029	5.067	4.79	30.976	13.564	8.883	3.866	13.076	8.253	457	450	1028	1797	965	1484	529	429	1526	891	611	391	978	632
ENSMUSG	Gm13183	0	0	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm13181	0.185	0.037	0	0.191	0.127	0.042	0.249	0.144	0.172	0.087	0.049	0	0.082	0.155	6	1	0	5	3	1	8.02	4	3	2	1	0	2	4
ENSMUSG	Gm13185	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13191	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Frmd4a	0.228	0.011	0.243	0.447	0.279	0.487	0.655	1.252	4.964	5.378	11.05	2.32	3.541	3.336	34	2	60	44	36	38	74	228	450	364	651	423	430	515
ENSMUSG	Gm2639	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13188	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10862	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38085	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700080N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13189	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37814	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37107	0	0	0	0	0	0	0	0	0	0	0.037	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Gm38348	0.014	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13187	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36988	0	0	0	0	0	0	0	0.013	0.063	0	0.164	0.249	0	0.209	0	0	0	0	0	0	0	1	3	0	9	21	0	14
ENSMUSG	Gm23691	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13179	0	0	0.057	0	0	0	0.397	0	0	0	0	0	0	0	0	0	1	0	0	0	11	0	0	0	0	0	0	0
ENSMUSG	Prpf18	4.906	4.851	6.334	5.948	6.759	6.407	2.963	3.142	13.59	12.111	14.848	9.955	17.573	17.147	571	467	806	451	569	530	355	309	841	968	1085	1131	1364	1398
ENSMUSG	Gm13196	0	0	0	0	0	0	0	0	0.359	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Bend7	2.388	1.748	1.687	1.714	1.891	3.976	1.248	3.496	1.842	1.687	2.184	2.584	4.704	5.937	175	119	150	110	123	248	102	258	85	96	113	202	297	403
ENSMUSG	Gm13176	0	0	0	0	0	0	0	0	0	0	0.191	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Sephs1	6.844	4.276	8.138	8.98	5.767	5.883	2.926	7.692	13.958	13.598	14.411	7.73	13.451	13.971	737	419	896	830	473	558	365	524	838	1092	1038	835	1093	1161
ENSMUSG	Phyh	1191.032	1159.51	1427.397	1292.042	1453.114	1553.319	839.112	651.874	384.327	310.678	390.811	249.665	392.857	266.355	52056	41150	70736	47094	48106	52502	36521	24766	9439	9849	11036	10683	12826	9119
ENSMUSG	Gm13194	2.287	0	0.827	0	1.22	0.389	1.836	0.679	0	0	0.936	0	0.398	0	8.06	0	3.02	0	3.04	1	6	2	0	0	2	0	1	0
ENSMUSG	Gm13193	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13192	0	1.215	0	0	0	2.223	1.191	3.969	3.288	1.248	0	0	0	0	0	1.11	0	0	0	2.06	1.39	4.22	2.2	1.04	0	0	0	0
ENSMUSG	Ucma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mcm10	47.652	41.568	82.97	64.1	68.903	82.769	56.259	27.088	5.252	6.192	12.645	7.227	3.735	3.232	2102	1532	3977	2313	2328	2755	2406	1049	173	300	386	339	218	136
ENSMUSG	Optn	14.337	9.159	13.258	31.267	29.609	28.104	18.34	18.482	24.747	28.454	37.807	11.43	34.954	36.057	1306	609	1368	2331	1976	1913	1626.99	1426	1286	1907.98	2289	1036	2532	2711
ENSMUSG	4930551O	0.096	0.04	0.029	0	0	0	0.164	0	0	0.455	0.05	0.132	0.219	0	3	1	1	0	0	0	5.01	0	0	10.02	1	4	5	0
ENSMUSG	Ccdc3	0.602	0.53	0.629	1.639	0.445	0.54	0.011	1.266	2.538	1.03	1.078	3.772	0	0	57	40	67	125	31	38	1	105	132	69	65	358	0	0
ENSMUSG	Gm13198	0	0	0	0.113	0	0	0	0	0	0	0	0	0	0	0	0	0	2.03	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23118	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13197	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Camk1d	3.053	1.178	2.048	12.357	11.73	6.17	1.472	2.822	5.924	3.469	2.87	0.794	1.539	2.723	558	196	402	1576	1653	718	319	567	469	440	169	204	171	514
ENSMUSG	Gm13216	0	0	0.073	0	0	0	0	0	0	0	0	0.083	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Cdc123	63.534	44.234	64.559	59.096	54.871	47.385	38.023	71.094	102.379	122.315	114.121	78.812	123.359	110.75	1318.55	868	1564	1299	1285	978	938	1277	1651	2605	1995	1894	1890	1967
ENSMUSG	Nudt5	10.212	9.75	8.336	12.26	7.717	8.892	4.473	6.072	18.984	30.636	23.441	26.608	24.218	20.679	679.12	450.32	576.57	690.54	420.01	528.72	370.37	402.24	720.84	1475.88	1060.75	1692.64	1236.5	1079.44

ENSMUSCGm13199	0	0	0	0.29	0.765	0	0	0	0.44	0.224	0.248	0.238	0.412	0.389	0	0	0	3	7.09	0	0	0	3	2.01	2.01	3.02	4.03	4.05
ENSMUSCSec61a2	2.801	0.966	2.271	2.66	2.539	3.251	3.248	2.641	7.904	6.5	7.469	2.214	12.593	7.268	126.33	46.68	133.43	79.46	93.9	109.28	122.63	123.76	216.16	266.11	254.24	86.34	386.47	250.5
ENSMUSCGm13267	0.884	0.474	0.115	0.625	0.612	0.776	0.395	0	0	0.634	1.001	0.461	0.355	0.164	14	6	2	8	7	9	6	0	0	7	10	7	4	2
ENSMUSCDhtkd1	0.649	0.337	1.109	3.46	3.564	3.387	2.439	2.623	2.056	3.42	3.132	1.243	10.132	10.623	122	51	218	398	416	339	375	365	194	306	337	208	1151	1374
ENSMUSCUpf2	1.373	0.634	1.056	0.845	1.198	1.008	0.804	1.47	2.144	1.107	2.358	1.324	2.714	2.569	158	60	158	130	168	110	145	238	166	147	235	237	299	333
ENSMUSCProser2	8.376	5.555	5.586	20.479	18.345	8.832	5.46	9.493	29.299	45.388	30.818	18.789	27.473	30.635	582	273	378	1047	845	442	344	530	969	2016	1283	1305	1531	1846
ENSMUSCGm13384	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm10857	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCEchdc3	73.2	41.62	53.94	47.86	77.933	51.056	41.367	48.358	44.962	55.267	52.872	38.229	53.386	58.523	4183	1977	3615	2158	3167	2168	2301	2393	1376	2151	1900	2088	2368	2742
ENSMUSCA230108P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm13383	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC1700014Bl	0	0	0	0	0	0	0	0	0	0	0.253	0	0.181	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0
ENSMUSCUsp6nl	1.113	0.573	0.86	1.26	2.529	1.474	0.644	2.008	3.864	2.385	2.31	1.938	3.025	1.826	298	123	261	285	450	314	173	473	441	468	333	471	617	387
ENSMUSCGm13388	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm13391	0.107	0	0	0	0	0	0	0.547	0	0.066	0	0	0	0.057	1	0	0	0	0	0	0	10	0	1	0	0	0	1
ENSMUSCGm38386	0	0	0	0	0	0	0	0	0.014	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSCCelf2	1.063	0.74	1.766	4.85	3.026	2.152	0.955	6.899	11.873	2.961	2.439	5.813	7.059	15.083	125	57	171	447	234	155	144	586	615	232	162	592	467	1042
ENSMUSCGm13389	0	0	0	0	0	0	0	0	0	0	0	0	0	0.477	0	0	0	0	0	0	0	0	0	0	0	0	0	5
ENSMUSCGm10855	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37340	0	0	0	0	0	0.157	0	0	0.132	0	0	0	0	0	0	0	0	0	0	2	0	0	1.22	0	0	0	0	0
ENSMUSCGm10115	0	0	0	0.154	0	0	0	0	0.7	0	0.307	0	0.368	0.437	0	0	0	4	0	0	0	0	11.78	0	6	0	7	9
ENSMUSC7SK	1.9	0.462	0	0.449	0.46	0.581	0.836	0	0.6	0	0	0	0.505	0	6.92	1.31	0	1.31	1.22	1.6	2.85	0	1.17	0	0	0	1.35	0
ENSMUSCGm24340	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28641	0.251	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm13210	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm13211	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm13254	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm13255	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm13217	0	0	0	0	0	0	0	0.045	0.548	0.057	0.123	0.21	0.453	0.381	0	0	0	0	0	0	0	1	7.54	1.03	2	5.15	8.2	7.41
ENSMUSC1700061F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm13221	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm13219	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm13220	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCDreg1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37866	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGata3	0.01	0	0	0.084	0	0	0	0.181	0.916	0	0.531	0	0	0.156	1	0	0	7	0	0	0	16	51	0	34	0	0	12
ENSMUSCGm13256	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC49304120	0	0	0	0	0	0	0	0	0	0	0	0	0	0.035	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSC92301020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm13262	0	0	0	0	0.039	0	0	0	0	0	0.023	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0
ENSMUSCTaf3	0.36	0.222	0.607	1.202	1.407	1.518	2.294	3.537	3.12	2.633	2.597	2.057	2.962	3.492	59.36	29	112.36	165.06	176.9	197.55	379.14	515.27	293.61	313.93	281.65	338	373.11	457.93
ENSMUSCC630004M	0.502	0.076	0.172	0.122	0.165	0.117	0.251	0.383	0.355	0.271	0.142	0	0.524	0.198	25.64	3	9.64	4.94	6.1	4.45	12.86	17.73	9.39	9.07	4.35	0	19.89	8.07
ENSMUSCAtp5c1	609.377	434.638	487.531	363.018	418.793	352.481	216.985	307.496	361.117	393.069	314.454	276.435	307.948	272.075	21157.97	12133	18973.99	10273	10715.99	9133.99	7387	9315.99	6845.98	9707	6988.99	9463	7959.99	7433
ENSMUSCGm23608	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKin	2.387	1.222	2.715	4.81	6.201	4.17	5.434	10.492	5.56	8.728	6.694	6.462	6.669	8.846	91	37	126	157	179	125	228	327	120	253	170	225	203	291
ENSMUSCItih2	103.467	35.333	73.765	118.246	133.431	131.611	74.093	127.005	401.379	277.36	328.955	204.865	512.1	453.712	11817	3235	9508	11017	11384	11280	8365	12616	25630	22961	24453	23555	45029	41514
ENSMUSCItih5	0.959	0.376	0.471	1.232	0.997	2.103	0.511	0.619	2.097	2.215	1.581	2.401	1.355	2.029	278	87	154	300	222	478	147	158	349	472	304	699	302	469
ENSMUSCGm13261	0	0	0	0	0.091	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
ENSMUSCSfmbt2	0	0	0	0	0.027	0.04	0	0	0	0	0	0	0	0	0	0	0	0	6	9	0	0	0	0	0	0	0	0
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir466m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir466f-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir669f	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir669e	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir669b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir669d	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir466f-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir669l	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir669d-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir466f-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir297a-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir466o	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir467c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir466b-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir669a-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir669k	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir467a-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir466b-8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir669a-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir669g	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir669j	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir467a-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir466e	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir669a-4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir467b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir466c-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir669a-5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir467a-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir466c-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir669a-6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir467a-4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir466b-4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir669a-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir467a-5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir466b-5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir669p-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir467a-6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir466c-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir669a-8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir467a-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir466b-6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir669a-9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir467a-8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir466b-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir669p-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir467a-9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir466b-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir669a-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	mmu-mir-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	mmu-mir-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir669a-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir467a-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir466b-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir669a-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir467e	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir466p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir467d	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir466	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir297c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir669c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir669a-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir297b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir466d	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	mmu-mir-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir669m-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir669m-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir466n	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir669o	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir466g	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir466h	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir297a-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir466l	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir297a-4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir669i	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir669h	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18547	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13265	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13263	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37343	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23877	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13264	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26478	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13297	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13294	0	0.062	0.087	0.063	0.135	0.199	0.075	0.056	0.231	0.14	0.04	0.097	0.224	0.03	0	2	4	2.05	4	6	3	2	5.07	4	1.02	4	7.27	1
ENSMUSG	Prkcq	0.326	0.015	0.011	0.505	0.07	0.268	0.351	0.681	3.034	0.021	0.205	0.356	1.03	0.932	44	1	1	55	7	23	26	82	226	2	9	48	107	61
ENSMUSG	Gm36932	0	0	0	0	0	0	0	0	0.146	0.111	0.185	0	0	0	0	0	0	0	0	0	0	0	2	2	3	0	0	0
ENSMUSG	Gm37520	0	0	0	0	0	0	0	0	0	0.079	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0
ENSMUSG	Gm37766	0	0	0	0	0	0	0	0	0.023	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm38171	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37851	0.286	0.049	0.071	0	0	0	0	0	0	0	0	0	0	0	7	1	2	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	8030442B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13293	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37730	0	0	0	0	0	0	0	0	0	0.019	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	4933403L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13291	0	0	0	0	0	0	0	0	0	0	0	0	0.614	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0
ENSMUSG	Gm13292	3.119	0.298	1.158	1.468	1.081	1.041	2.97	6.938	1.2	2.038	0.995	5.584	3.942	2.395	86.45	6.7	36.65	33.17	22.04	21.51	80.68	169.15	18.28	40.67	17.82	158.43	88.96	56.41
ENSMUSG	Gm13296	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pfkfb3	0.11	0.058	0.257	2.128	0.24	1.601	2.65	2.487	4.138	2.946	3.472	2.346	2.125	3.536	16	8	31	231	31	116	263	204	280	267	238	226	276	414
ENSMUSG	Gm10851	0	0	0	0.088	0	0.096	0	0	0	0.05	0.028	0	0	0.261	0	0	0	4	0	4	0	0	0	2	1	0	0	12
ENSMUSG	Gm37975	0.028	0	0	0	0	0	0	0	0.101	0	0	0	0	0	2	0	0	0	0	0	0	0	4	0	0	0	0	0
ENSMUSG	Rbm17	18.408	9.716	11.173	21.139	24.361	24.551	18.579	37.753	44.537	48.074	42.205	30.698	51.223	43.926	746	239	588	876	811	844	651	1473	1174	1691	1180	1387	1811	1484
ENSMUSG	Gm13260	0	0	0	0	0	0.037	0	0	0	0.042	0.046	0	0	0.082	0	0	0	0	0	1	0	0	0	1	1	0	0	2
ENSMUSG	Gm17490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Il2ra	0	0.04	0.046	0	0.042	0.066	0.207	0.404	0.204	0.018	0.318	0	0.157	0.308	0	5	8	0	5	8	32	10	18	2	9	0	18	37
ENSMUSG	Gm37881	0.459	0.37	0	0	0	0.21	0.322	0.182	0.294	0	0	0	0	0	3	2	0	0	0	1	2	1	1	0	0	0	0	0
ENSMUSG	Il15ra	18.822	8.96	9.195	18.74	22.206	33.902	14.36	20.859	19.051	33.663	47.987	24.094	39.059	38.863	852	333	493	673	711	1215	624	833	501	1110	1531	1102	1442	1444
ENSMUSG	Fbh1	3.488	2.005	2.933	4.602	7.094	8.173	1.826	3.171	13.156	4.793	12.236	3.163	13.843	9.139	228	194	377	464	634	556	130	344	807	395	783	352	966	691
ENSMUSG	Ankrd16	5.418	2.763	3.077	7.443	6.547	5.648	6.787	8.126	5.596	4.431	8.934	2.19	14.253	13.179	201	118	171	305	312	218	298	372	118	151	302	118	599	552
ENSMUSG	Gm34768	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13310	0.023	0.027	0	0	0	0	0	0	0	0.063	0.14	0.045	0	0.057	1.02	1	0	0	0	0	0	0	0	2	4.01	2.01	0	2.02
ENSMUSG	Itga8	0.213	0.221	0.22	0.877	0.246	0.438	0.519	0.42	3.177	1.798	0.772	1.084	0.572	0.139	41.94	35	49	93	19	70	63.51	72.19	352.5	187.88	100.95	105.92	44.1	12
ENSMUSG	Gm37701	0	0	0.031	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	E030013I1	0.012	0	0	0.172	0	0	0.05	0.349	0.326	0.033	0.17	0.012	0.086	0	1.06	0	0	13	0	0	4.49	28.81	16.5	2.12	10.05	1.08	5.9	0
ENSMUSG	Mindy3	14.869	14.201	15.281	15.278	14.205	11.307	5.421	5.065	32.624	43.881	44.029	37.094	21.802	40.377	790	616	816	668	513	451	277	228	1061	1682	1470	1860	822	1529
ENSMUSG	Gm37289	0.161	0.077	0.056	0	0.148	0.169	0.03	0.462	0.316	0.043	0.456	0.351	0.05	0.324	5	2	2	0	4	5	1	13	6	1	10	10	1	7
ENSMUSG	Gm37255	0.321	0.064	0.08	0.18	0.045	0.436	0.17	0	0.334	0.258	0.587	0.658	0.157	0.237	25	4	7	13	3	32	14	0	16	15	32	47	8	13
ENSMUSG	Gm38014	0.066	0.1	0.014	0.068	0	0.066	0	0	0.445	0.389	0.344	0.457	0.184	0.097	4	5	1	4	0	4	0	0	17	18	15	25	7	4
ENSMUSG	Gm13321	0	0	0	0	0	0	0	0	0	0	0	0	0	0.218	0	0	0	0	0	0	0	0	0	0	0	0	0	1.02
ENSMUSG	Gm37565	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pter	25.547	12.283	23.697	56.848	47.845	34.931	15.025	36.434	158.671	85.417	101.082	45.526	63.349	47.017	1368	532	1368	2446	1900	1317	784	1664	4727	3266	3435	2302	2612	1940
ENSMUSG	C1ql3	0.063	0	0	0	0.017	0.049	0	0	3.689	0.519	1.133	0.115	1.229	0.292	5	0	0	0	1	3	0	0	157.92	28	56	9	73.76	18.69
ENSMUSG	Gm37824	0.289	0.057	0.123	0.015	0.112	0.11	0	0.206	0.481	0.02	0.142	0	0	0.05	18	3	9	1	7	8	0	12	21	1	7	0	0	2
ENSMUSG	Gm37811	0	0	0	0.029	0.063	0.078	0	0	0.519	0	0.149	0	0.047	0.086	0	0	0	2	4	5	0	0	24.08	0	8	0	3.24	6.31
ENSMUSG	Gm37356	0	0	0	0.072	0	0.438	0	0.046	0	0.028	0.157	0	0.085	0	0	0	0	3	0	17	0	2	0	1	5	0	3	0
ENSMUSG	Gm37742	0	0.188	0	0.122	0.01	0.183	0	0	0.085	0	0	0	0	0	0	18	0	13	1	19	0	0	6	0	0	0	0	0
ENSMUSG	Rsu1	10.252	4.206	8.985	24.691	23.217	18.359	11.964	23.742	65.461	59.471	78.643	77.307	73.458	112.714	530	179	510	1025	861	727	578	1031	1918	2225	2633	3949	2839	4465
ENSMUSG	Gm38156	0	0	0	0	0.193	0	0	0	0	0.084	0.298	0	0	0.104	0	0	0	0	10	0	0	0	0	4	13	0	0	5
ENSMUSG	Gm37780	0.086	0	0.205	0.069	0.325	0.116	0.082	0.262	0.776	0.425	0.792	0.64	0.577	0.63	4	0	11	3	13	5	4	11	22	15	26	28	18	21
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37160	0	0	0	0	0.075	0	0	0	0	0	0.029	0.291	0	0.221	0	0	0	0	3	0	0	0	0	0	1	15	0	9
ENSMUSG	Gm13270	0.119	0	0.15	0	0.239	0.404	0	0.241	0.207	0.015	0.178	0.011	0.202	1.49	6	0	16	0	13	30	0	20	11	1	11	1	14	64
ENSMUSG	Cubn	0.002	0.003	0.002	0	0	0	0.002	0	0	0.019	0	0	0.015	0	1	1	1	0	0	0	1	0	0	6	0	0	5	0
ENSMUSG	Trdmt1	0.283	0.819	0.624	1.997	2.1	0.824	0.265	0.029	4.128	5.843	4.519	0.516	1.762	3.636	33	28	45	64	80	25	14	3	106	188	138	57	64	100
ENSMUSG	Vim	5.456	1.346	1.653	5.929	4.008	1.281	4.591	29.501	31.907	26.971	25.588	26.393	13.359	20.952	297	78	135	284	216	37	232	1456	1119	960	912	1909	705	1098
ENSMUSG	St8sia6	0.005	0	0	0	0	0	0	0.03	0.191	0	0.027	0.306	0.134	0.597	1	0	0	0	0	0	0	6	25	0	4	63	20	29
ENSMUSG	Gm37126	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hacd1	19.249	12.015	13.974	18.286	22.279	18.072	18.459	22.712	33.531	48.461	44.624	29.141	39.743	37.012	430.74	205.19	335.87	325.74	358.4	289.13	397.14	447.16	396.59	737.14	612.52	625.74	628.81	634.5
ENSMUSG	D930036K	0.04	0	0	0.115	0.08	0.051	0.019	0.022	0	0.039	0.056	0	0	0	4	0	0	11	7	5	2	2	0	3	4	0	0	0
ENSMUSG	Gm37894	0	0	0	0.017	0.038	0	0	0.052	0.077	0.043	0	0	0	0	0	0	0	1	2	0	0	3	3	2	0	0	0	0

ENSMUSC	Stamos	2.345	1.35	1.238	0.722	1.807	0.531	1.891	1.059	1.842	2.22	3.223	1.538	1.487	1.625	57	25	29	12	27	8	38	21	24	34	48	34	24	27
ENSMUSC	Stam	2.584	3.046	2.782	6.892	5.83	8.278	2.539	3.887	11.475	8.578	8.205	7.333	8.106	7.553	196	170	265	291	344	391	182	226	451	427	352	548	470	475
ENSMUSC	Gm37499	0.145	0.485	0	0	0	0.218	0	0	0.019	0	0.016	0.065	0	0	12	33	0	0	0	18	0	0	1	0	1	5	0	0
ENSMUSC	Tmem236	0	0	0	0	0.023	0	0	0	0	0	0.04	0	0	0	0	0	0	0	2	0	0	0	0	0	3	0	0	0
ENSMUSC	Gm13320	0	0	0	0	0.239	0	0	0	0	0.249	0	0.177	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0
ENSMUSC	Mrc1	4.366	2.813	3.829	1.598	0.842	1.451	3.749	13.829	7.144	4.929	3.087	5.978	7.494	11.341	332	137	351	189	124	220	395	1089	778	593	388	686	779	1531
ENSMUSC	Mir511	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm37697	0.126	0	0	0	0.023	0	0	0	0	0	0	0	0	0	7	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSC	Slc39a12	0	0.014	0	0	0	0	0	0	0	0	0	0	0.091	0	0	1	0	0	0	0	0	0	0	0	0	0	6	0
ENSMUSC	Gm13266	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Cacnb2	0	0	0	0	0	0.536	0	0	0.104	0.102	0.331	0.007	0.115	0.027	0	0	0	0	0	10	0	0	8	10	19	1	10	2
ENSMUSC	Gm10849	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm38105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm13268	0	0.172	0.13	0.187	0	0	0	0.225	0	0.447	0.234	0.153	0	0	0	1.02	1.02	1.04	0	0	0	1.32	0	2.13	1.02	1.03	0	0
ENSMUSC	Gm13312	0	0	0.05	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	2900092N	0	0	0.092	0	0.233	0	0.133	0.202	0	0	0.1	0	0	0	0	0	3	0	6	0	4	5	0	0	2	0	0	0
ENSMUSC	Gm13314	0	0	0.45	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm13311	0	0	0	0	0	0	0.408	0	0.358	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0
ENSMUSC	Gm10848	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm37006	0	0	0	0	0	0	0	0	0	0.245	0.036	0	0	0	0	0	0	0	0	0	0	0	0	15	2	0	0	0
ENSMUSC	Gm13315	0	0	0.031	0.171	0.047	0	0.069	0.092	0.064	0.156	0.225	0.093	0	0.043	0	0	1.03	4	1	0	2	2.3	1	3.21	4.16	2.68	0	1
ENSMUSC	Gm38273	0	0	0	0	0	0	0	0	0	0	0	0.031	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
ENSMUSC	Gm13269	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm13316	0.638	0	0.154	0.157	0.392	0.263	0	0.345	0	0.848	1.034	0	0	0	10.01	0	2.77	2	4.46	3.04	0	4.74	0	9.48	10.39	0	0	0
ENSMUSC	Gm37437	0	0	0	0	0	0	0	0.382	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0
ENSMUSC	Gm37891	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Nsun6	3.34	0.285	3.419	0.259	1.208	1.026	0.04	1.682	2.833	2.364	3.454	0.678	3.427	3.903	71	24	118	21	21	82	2	9	113	116	177	71	200	122
ENSMUSC	Gm36930	0	0	0	0	0.071	0	0	0	0.196	0	0	0	0.122	0.172	0	0	0	0	4	0	0	0	8	0	0	0	6	9
ENSMUSC	Arl5b	3.569	3.348	1.909	2.492	2.532	2.978	4.548	3.215	5.269	2.962	4.359	3.097	3.672	5.356	224	173	202	218	325	283	205	91	260	232	244	271	327	298
ENSMUSC	Gm38257	0	0	0.118	0	0	0	0	0	0.02	0.221	0.087	0	0.068	0.137	0	0	11	0	0	0	0	0	1	14	5	0	4.21	9
ENSMUSC	Gm13313	0	0	0.037	0	0.192	0	0	0.045	0	0	0.243	0	0	0	0	0	1	0	3.83	0	0	1	0	0	4	0	0	0
ENSMUSC	Gm13367	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm13366	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm13365	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm13368	0	0	0.283	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Malrd1	0	0	0	0	0	0	0	0	0.014	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSC	Gm37595	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm6587	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm37416	0	0	0	0	0	0	0	0	0	0	0.447	0.338	0	1.741	0	0	0	0	0	0	0	0	0	0	1	1.13	0	4.91
ENSMUSC	Plxdc2	0.165	0	0.022	0.335	0.541	0	0	0.211	2.067	0.948	1.374	3.105	0.551	0.611	20	0	1	25	30	0	0	40	112	77	99	185	52	51
ENSMUSC	ENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm13326	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm13325	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm13322	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Nebl	0.085	0.013	0.328	0	0.301	0.251	0.214	0.175	22.665	23.727	30.023	22.602	25.932	16.978	8	1	10	0	23	21	20	25	1807	2040	2412	2555	2297	1687
ENSMUSC	Gm13324	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Mir6419	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm13323	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	H2al2a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm13329	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	A930004D	0.232	0.498	0.787	0.472	1.128	1.682	0.226	1.435	4.153	4.956	5.858	4.101	11.579	16.447	26	11	20	43	30	26	2	46	233	289	255	303	631	807
ENSMUSC	Gm13330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Skida1	0.014	0	0.126	0.18	0	0.305	0	0	0.699	0.293	1.462	0.191	1.475	0.43	2	0	20	3	0	35	0	0	55	29	87	5	89	47
ENSMUSC	1810059C	0.685	0	0.403	0	0	0	0.355	0	0	0	0	0	0.155	0	6	0	4	0	0	0	3	0	0	0	0	0	1	0
ENSMUSC	Mllt10	12.976	11.012	6.962	20.583	16.377	15.579	11.714	17.542	27.589	34.07	22.896	34.792	30.273	30.996	405.86	239.31	377.94	492.63	360.46	369.47	379	671.81	419.34	638.79	524.9	1041.8	752.9	895.24
ENSMUSC	Mir7655	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	ENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm25147	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm13351	0	0	0	0	0	0	0.165	0.944	0	0.474	0	0	0	0	0	0	0	0	0	0	1	5	0	2	0	0	0	0
ENSMUSC	Dnajc1	9.603	5.707	8.165	15.868	16.055	15.02	16.536	16.42	26.948	21.862	21.979	16.432	29.597	16.034	610.14	273.69	592.06	770.37	813.54	790.53	890	821.19	937.66	862.21	875.1	813.2	1108.1	816.76
ENSMUSC	Gm13350	0	0	0	0	0	0.167	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSC	Gm13349	0	0	0	0.595	0	0.216	0.328	0	1.217	3.31	0.769	0.679	1.133	0	0	0	0	3	0	1	2	0	4	14	3	4	5	0
ENSMUSC	Gm13353	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm13355	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm13352	1.266	0	0	0.536	0	0	0	0.992	0	0	0	0	0	0	3	0	0	1	0	0	0	2	0	0	0	0	0	0
ENSMUSC	Commd3	192.948	136.685	163.174	144.299	116.673	114.593	66.448	72.067	184.91	211.611	176.068	145.531	200.243	213.842	4606	2584	4252	2791	2056	1984	1570	1451	2413	3579	2707	3432	3542	3989
ENSMUSC	Bmi1	4.007	2.498	5.37	5.595	5.474	3.507	1.247	2.405	17.113	9.149	11.667	5.693	13.363	12.756	312.98	166	456	404.99	356	254	104	184.99	776.99	534.99	575	384	641	640
ENSMUSC	Spag6	0.025	0	0	0	0	0	0	0	0	0	0	0	0.081	0	2	0	0	0	0	0	0	0	0	0	0	0	5	0
ENSMUSC	Gm3363	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm13333	0.164	0	0	0.067	0	0	0	0.061	0	0	0	0	0	0	3	0	0	1	0	0	0	1	0	0	0	0	0	0
ENSMUSC	Carlr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Pip4k2a	0.076	0.246	0.254	0.78	0.502	0.234	0.957	1.19	11.82	4.932	9.006	5.259	9.423	11.501	9	8	34	78	46	22	114	124	761	427	706	615	831	1047
ENSMUSC	4930426L(	0	0	0	0	0	0	0	0.443	0	0.03	0.237	0	0	0	0	0	0	0	0	0	0	18	0	1	7	0	0	0
ENSMUSC	Gm13332	0	0	0	0	0	0	0	0	0	0	0.071	0	0	0.081	0	0	0	0	0	0	0	0	0	0	2	0	0	3
ENSMUSC	Armc3	0.08	0	0	0	0	0	0	0.046	0.036	0.055	0.031	0	0.013	0	8	0	0	0	0	0	0	4	2	4	2	0	1	0
ENSMUSC	4930447M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Msrb2	21.206	15.098	10.075	15.24	14.703	11.163	13.848	8.331	28.138	23.026	32.879	22.324	21.972	15.574	767	455	423	456	398	305	500	265	569	610	780	832	638	470
ENSMUSC	Gm33940	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm13344	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Ptf1aos	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Ptf1a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	1810010K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	4921504E(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm13345	0	0	0	0	0	0	0	0	0	0	0	0	0.813	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSC	Gm13348	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm13343	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Otud1	0.894	0.516	1.336	2.528	1.063	1.855	0.066	1.178	14.8	7.232	7.086	12.525	16.517	16.093	65	29	107	150	58	108	5	80	587	351	322	868	862	920
ENSMUSC	Gm13346	0	0	0	0	0	0	0	0	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSC	Gm13347	0	0	0	0	0	0	0	0	0	0	0	0	0	0.029	0	0	0	0	0	0	0	0	0	0	0	0	0	1.04
ENSMUSC	Gm24670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	ENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Etl4	0.632	0.309	0.42	1.1	1.287	1.39	0.585	1.353	6.868	6.045	5.821	3.502	4.463	1.865	71	18	50	103	145	172	62	86	696.88	578	583	331	479	246
ENSMUSC	ENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm13361	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm13363	0	0	0	0	0	0	0	0.469	0.929	0.864	0	0	0	0	0	0	0	0	0	0	0	3.86	4.63	5.59	0	0	0	0
ENSMUSC	Gm13360	0	0	0	0	0	0	0	0	0	0	0.076	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSC	Gm13328	0.668	0.459	0.518	0.485	0.421	0.685	0.767	1.092	0.797	0.288	0.451	0.355	0.26	0.293	19.61	11	17.3	11.51	9.01	14.85	22.1	27.9	12.66	6.01	8.43	10.48	5.95	7.02
ENSMUSC	Gm23970	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm17171	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm13335	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	ENSMUSC	0	0	0	0	0	0	0	0	0	0	0.435	0.28	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
ENSMUSC	Gm13362	0	0	0	0	0	0	0	0	0.354	0	0	0.076	0	0	0	0	0	0	0	0	0	0	3.12	0	0	1	0	0
ENSMUSC	Arhgap21	0.359	0.532	0.341	1.21	1.103	2.362	0.516	1.53	5.606	3.33	5.88	2.575	9.81	8.005	95	57	55	224	220	340	137	291	824	606	935	681	1316	1346
ENSMUSC	Gm13380	0	0	0	0	0	0	0	0	0	0	0.221	0	0.1	0.102	0	0	0	0	0	0	0	0	0	0	2	0	1	1
ENSMUSC	Gm13375	0.233	0.121	0.257	0.752	0.764	0.611	0.98	0.515	1.381	2.455	1.838	1.437	4.382	4.608	5	2	6	12	11	9	21	10	14	32	22	30	70	81
ENSMUSC	Gm13377	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm13376	0	0	0	0	0	0	0.552	0	0	0	0	0	0.185	0	0	0	0	0	0	0	4	0	0	0	0	0	1	0
ENSMUSC	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Enkur	0.549	0	0	0.341	0	0.346	0	0	1.155	0	0.786	0.083	0.848	0.68	19	0	0	5	0	4	0	0	22	0	16	1	21	18
ENSMUSC	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Thnsl1	0.836	0.651	1.157	0.803	0.866	0.265	0.287	1.408	3.591	1.669	3.724	0.347	2.985	0.948	50	51	137	68	54	28	26	137	239	90	267	20	239	91
ENSMUSC	Gm13378	1.621	2.919	1.062	1.69	3.026	7.395	1.755	2.653	2.826	5.921	7.913	6.021	3.429	4.824	6.73	9.68	4.6	5.5	8.89	22.37	6.77	9.2	6.07	15.98	19.94	22.68	10.1	15.25
ENSMUSC	Gm13327	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gpr158	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm13379	0	0	0.197	0	0	0	0	0.089	0	0	0	0.094	0	0	0	0	3.02	0	0	0	0	1.04	0	0	0	1.22	0	0
ENSMUSC	Gm24886	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm13337	0	0	0	0	0	0	0	0	0	0.027	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0

ENSMUSG	Myo3a	0.04	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13342	10.377	3.418	4.637	4.158	1.32	6.496	7.1	17.897	4.358	9.018	9.777	9.328	13.177	10.644	12.35	3.08	5.93	4.01	1.17	5.92	8.17	18.72	2.87	7.41	7.42	10.81	12.18	10.24
ENSMUSG	Gm13341	2.759	1.345	2.604	4.893	6.076	7.148	5.06	5.423	2.362	2.957	4.321	2.528	0.831	4.032	33.23	13.39	35.16	52.76	58.14	73.18	60.64	58.98	16.59	25.72	34.08	30.64	8.22	39.35
ENSMUSG	Gm13340	3.445	1.289	2.185	3.93	4.156	6.539	4.016	5.722	1.762	1.709	2.304	1.223	1.593	2.174	146.06	42.46	100.4	144.9	137.94	226.95	165.36	221.4	42.6	52.53	64.78	49.44	46.51	68.11
ENSMUSG	Gm13339	5.254	1.407	4.039	11.942	10.355	16.003	11.312	13.703	5.297	4.706	4.061	1.636	1.962	1.83	47.2	10.28	40.31	87.05	67.71	107.39	98.75	107.76	25.27	29.13	22.98	14.34	13.22	13.25
ENSMUSG	Gad2	0.011	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir3967	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0.694	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
ENSMUSG	Gm13338	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700092C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13356	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Apbb1ip	0.233	0.181	0.342	0.793	0.298	0.195	0.51	3.584	6.376	2.521	2.588	2.413	1.469	1.533	15	7	17	33	18	7	23	182	207	115	79	140	65	82
ENSMUSG	A130006I1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.214	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Pdss1	1.631	0.932	1.077	3.624	1.733	1.889	0.477	3.83	4.606	2.169	1.634	2.372	2.07	2.311	82.59	38.36	58.33	149	58.33	70.19	24.48	138.51	120.14	80.3	53	119	77.2	88.21
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14441	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Abi1	4.457	3.772	5.142	4.687	6.081	4.477	1.472	4.136	18.123	7.651	13.882	8.466	18.527	16.443	356.41	252.64	392.67	374	433.67	358.81	134.52	299.49	910.86	482.7	807	577	642.8	755.79
ENSMUSG	Gm13357	0.189	0	0	0.119	0	0	0	0	0.911	0.554	0	0.099	0	0	2	0	0	1	0	0	0	0	5	4	0	1	0	0
ENSMUSG	Acbd5	28.3	20.427	36.251	39	46.513	65.879	21.401	19.644	44.353	31.891	37.591	25.264	26.592	23.56	2305	1379	3179	2630	2857	4049	1535	1423	1972	1685	1909	1778	1379	1335
ENSMUSG	Mastl	0.15	0.242	0.189	0.235	0.415	0.117	0.244	0.057	1.695	1.552	0.694	0.246	0.729	0.478	25	6	35	35	26	17	23	4	125	90	59	39	62	33
ENSMUSG	Yme1l1	9.626	8.484	11.178	8.691	8.117	7.813	4.1	3.302	19.554	19.298	21.59	9.972	14.476	13.088	1044	724	1321	949	797	852	411	307	1395	1691	1646	980	1032	972
ENSMUSG	Gm13423	0.427	0	0.048	0.417	0.133	0	0.214	0.356	0	0.147	0.159	1.09	0.243	0.669	8	0	1	7	2	0	4	6.05	0	2	2	19	3	9
ENSMUSG	Potegl	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13422	0.455	0	0.103	0.709	0.782	0.459	0	0.13	0.643	0.992	0.903	0.117	0	0.142	4	0	1	5.05	5	3.01	0	1	3	6	5	1	0	1
ENSMUSG	Nxph2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38309	0.111	0	0.063	0.071	0.116	0.632	0	0	0.331	0	0.439	0	0.443	0.286	3	0	2	2	3	19	0	0	6	0	9	0	7	5
ENSMUSG	Spopl	1.31	0.946	1.337	2.279	1.786	2.699	1.144	3.797	4.448	2.339	1.768	1.897	3.664	5.346	194.26	90.84	157.56	147.88	146.16	185.32	114.12	168.52	252.55	179.43	160.18	211.08	266.84	361.52
ENSMUSG	Gm13331	0	0	0	0	0	0	0	0.333	0	0	0.577	0	0	0	0	0	0	0	0	0	0	2.04	0	0	2.55	0	0	0
ENSMUSG	Sh3d2c-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13392	8.246	0	36.3	9.831	10.75	0	13.548	46.612	0	0	0	0	0	0	1	0	5	1	1	0	1.66	5.07	0	0	0	0	0	0
ENSMUSG	Hnmt	23.807	18.163	24.424	34.01	31.174	25.979	12.794	10.734	38.74	41.143	41.429	36.03	35.637	36.537	894	527	951	1040	992	867	488	353	749	1021	981	1177	794	923
ENSMUSG	Tbpl2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Il36b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13410	0	0.03	0.044	0.088	0	0.126	0	0	0	0.068	0.074	0.025	0	0.064	0	1	2.04	3.08	0	4.09	0	0	0	2.02	2.01	1	0	2.04
ENSMUSG	Il36g	0.019	0	0.158	0.233	0	0	0	0	0	0	0	0	0.027	0	1	0	9	10	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Il36a	0	0	0	0	0	0	0	0	0.232	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm37703	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13409	0.098	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Il36rn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Il1f10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13411	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Il1rn	1.472	0	0.895	0.576	1.001	1.872	0.564	3.985	9.277	4.424	2.086	2.553	2.316	1.225	64	0	67	35	42	74	37	240	350	212	87	169	106	65
ENSMUSG	Psd4	0.036	0	0.199	0.596	0.429	1.872	0.171	1.487	1.665	1.098	0.308	0.087	1.744	0.743	16	0	36	92	46	114	38	243	175	115	36	19	161	111
ENSMUSG	Pax8	0	0	0	0	0.267	0.044	0	0.02	0.016	0	0.013	0	0.011	0.239	0	0	0	0	14	3	0	2	1	0	1	0	1	18
ENSMUSG	Gm13415	0	0	0	0	0.106	0	0.092	0	0.422	0.488	0.231	0.221	0.046	0.011	0	0	0	0	9	0	1	0	17	40	17	25	4	1
ENSMUSG	Gm27193	0	0	0	0	0	0	0	0	0	0.372	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0
ENSMUSG	Gm13418	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13417	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38383	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13416	0.049	0	0.022	0.027	0.06	0.028	0	0.027	0	0.033	0.071	0	0	0	2	0	1	1	2	1.01	0	1	0	1	2	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cacna1b	0	0	0	0	0	0	0	0.059	0	0	0.004	0	0.033	0	0	0	0	0	0	0	0	19	0	0	1	0	7	0
ENSMUSG	Gm13459	0	0	0	0	0	0	0	0.163	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Ehmt1	3.881	2.657	3.452	9.035	11.034	10.36	8.83	11.198	19.772	22.627	18.468	10.379	12.444	8.226	300	149	291	467	458	513	555	490	680	876	580	472	1067	724
ENSMUSG	Gm38147	0	0	0	0	0	0	0	0	0.188	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0
ENSMUSG	Gm37139	0	0	0	0	0	0.112	0.012	0	0	0	0.019	0.043	0	0	0	0	0	0	0	14	2	0	0	0	2	7	0	0
ENSMUSG	Arrdc1	2.046	0.776	1.15	4.879	2.47	3.282	3.393	11.521	16.349	12.685	17.714	6.226	32.401	23.738	76	33	44	171	81	113	160	415	386	391	520	305	1123	848
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zmynd19	2.608	2.671	1.521	4.587	4.145	4.595	0.849	3.557	6.465	10.176	7.668	2.745	2.419	3.987	186.99	117	155	228	205	283	47	183	230	501	265	195	159	224
ENSMUSG	Dph7	2.7	1.857	1.81	2.938	3.435	2.661	1.53	1.556	7.571	14.062	6.073	6.702	8.942	6.243	156	83	96	139	128	115	110	80	247	529	240	285	322	285
ENSMUSG	Mrpl41	117.212	90.678	116.145	47.522	48.499	40.826	72.943	65.849	51.748	71.813	65.137	76.931	80.414	74.181	2306	1470	2602.99	750	686	584	1404	1119	537	986	803	1494	1198	1173
ENSMUSG	Pnpla7	111.047	109.627	116.03	123.691	165.565	87.532	82.368	55.017	184.153	343.198	220.292	295.154	56.613	58.418	5681	4488	6473	5485	6578	3837	4557	2924	5408	13532	7184	16637	3376	3596
ENSMUSG	Gm13370	33.214	19.223	25.007	5.912	5.644	14.26	34.227	65.17	0	5.463	14.341	38.868	46.195	45.527	286.63	141.15	244.38	40.73	34.88	89.28	285.19	474.51	0	32.3	77.19	325.46	292.64	308.79
ENSMUSG	Gm13369	0	0	0	0	0.096	0.334	0.107	0.163	0.261	0.645	0.111	0.682	0.143	0.882	0	0	0	0	2	7	3.01	4	4	13	2	19.03	3	19.69
ENSMUSG	Gm25518	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24875	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nsmf	14.535	9.982	18.991	52.908	62.979	44.194	20.028	23.882	60.281	71.222	71.059	34.283	62.344	37.675	1002	577	1667	3164	3620	2561	1188	1275	2872	3798	3303	2685	3678	2279
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir7664	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Entpd8	35.378	24.179	34.988	35.485	36.579	41.875	27.024	31.42	21.579	22.84	23.959	14.371	16.585	12.722	1786	1076	2321	1699	1630	1930	1457	1544	786.95	1057	933	930	782	600
ENSMUSG	Noxa1	0	0	0.206	0	0	0	0	0	0.809	1.382	1.35	0	0	0.165	0	0	12	0	0	0	0	0	23.05	51	44	0	0	7
ENSMUSG	Gm53031	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13387	0	0	0	0.173	0.386	0	0	0	1.251	0.818	1.564	1.147	0.78	0.967	0	0	0	2	4	0	0	0	25	20	48	70	59	34
ENSMUSG	Nrarp	0.398	0	0.021	0.401	0.272	0.343	0.473	1.001	2.509	3.97	4.098	6.962	1.689	3.097	33.5	0	2	27	16.77	21.68	40	75.61	113.3	227.58	213.43	579.19	107.85	209.04
ENSMUSG	Gm38287	0.039	0	0	0	0.047	0.047	0	0.147	0.133	0.277	0.26	0.737	0.085	0.038	2.5	0	0	0	2.23	2.32	0	8.39	4.7	12.42	10.57	46.81	4.15	1.96
ENSMUSG	Tor4a	0.411	0.194	0.67	1.63	0.52	0.023	0.27	2.306	13.805	3.685	2.43	1.526	12.143	5.268	48	18	88	155	45	2	31	238	898	309	183	183	1161	519
ENSMUSG	Nelfb	5.828	3.994	7.694	12.055	19.922	13.872	7.594	8.638	36.333	31.393	25.237	16.098	27.402	28.586	521	300	753	915	1379	920	610	706	1866	2103	1491	1410	2012	2101
ENSMUSG	Gm22572	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Stpg3	0	0	0	0	0	0	0	0	0	0	0	0	0	0.145	0	0	0	0	0	0	0	0	0	0	0	0	0	5
ENSMUSG	Fam166a	1.613	1.268	1.945	0.62	2.097	1.34	0	0.601	0.902	0	1.601	0.502	0	0	3.57	2.22	4.52	1.07	3.31	2.19	0	1.12	1.05	0	2.17	1.02	0	0
ENSMUSG	Tubb4b	124.29	142.286	125.487	172.786	131.582	120.973	77.915	137.068	224.654	278.591	157.604	153.332	131.453	111.055	6432.59	5917.96	7359.24	7275.94	5025.77	4706.61	3954.51	6247.94	6429.8	10357.22	5266.96	8129.33	5521.69	4820.37
ENSMUSG	Slc34a3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rnf224	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cysrt1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rnf208	0	0	0	0	0	0	0	0	0.175	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
ENSMUSG	Ndor1	0.33	0.155	0.368	1.699	0.439	0.902	1.449	2.253	2.567	1.315	1.353	0.598	1.929	3.12	23	8.66	29.06	96	22.54	47.04	99.64	138.29	98.3	65.27	60.29	42.57	108.21	181.48
ENSMUSG	Ndor1	1.079	1.127	2.943	1.9	3.635	3.356	3.204	4.493	6.127	8.975	8.952	5.041	12.542	7.05	61.07	43.85	248.24	140	156.49	155.24	276.04	300.71	282.11	511.73	337.87	383.5	718.91	523.54
ENSMUSG	Ndor1	0	0.44	0.044	0	0	0.033	0.152	0	0.087	0	0.386	0	0	0	0	40.54	5.82	0	0	2.89	17.34	0	5.59	0	28.86	0	0	0
ENSMUSG	Tmem203	25.839	16.44	18.27	17.357	23.106	15.537	25.933	34.815	19.525	24.967	24.25	37.146	45.898	44.788	559.93	283.95	443.88	296	354.98	242.84	552.97	670	219	366	320.98	802.93	775.88	808.98
ENSMUSG	Tprn	0.453	0.425	0.73	2.255	1.308	1.649	0.893	0.368	4.235	2.238	8.059	1.805	5.089	4.395	32	32	41	172	91	117	86	32	218	147	404	178	341	361
ENSMUSG	Ssna1	72.758	60.753	65.819	35.532	39.327	28.174	33.111	65.818	88.654	84.864	77.543	85.202	111.594	98.371	1617	1095	1655	644	626	465	723	1268	1064	1355	1098	1924	1993	1837
ENSMUSG	Anapc2	9.273	4.136	6.037	13.002	13.293	13.472	4.993	11.91	39.934	37.115	40.744	26.932	43.636	36.479	871	325	697	1079	997	1036	491	1008	2386	2801	2629	2918	3642	3068
ENSMUSG	Tmem210	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lrrc26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Grin1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Grin1os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Man1b1	2.089	1.212	1.621	4.056	3.826	3.409	2.64	3.645	9.257	9.314	11.455	4.032	8.936	8.572	247	137	259	451	369	349	277	307	715	936	1035	584	814	721
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dpp7	19.451	16.715	13.574	16.738	10.379	14.227	16.574	26.643	21.508	26.4	18.678	19.379	19.986	27.38	1029	773	904	777	424	611	937	1186	677	1069	672	1063	841	1126
ENSMUSG	Uap1l1	3.242	0.695	0.918	3.775	1.404	2.709	1.27	25.808	40.419	37.404	39.648	41.77	79.012	126.118	168	46	127	147	57	133	49	1187	1549	1969	1816	3045	5294	6423
ENSMUSG	Sapcd2	0	0.134	0	0.312	0	0	0	0	2.217	9.273	2.165	2.122	1.057	0.458	0	12	0	12	0	0	0	0	73	260	70	99	30	20
ENSMUSG	Entpd2	1.438	0.357	0.849	2.484	1.514	2.087	1.881	2.542	11.429	12.129	23.901	9.274	50.459	83.668	90	18	61	128	71	100	116	144	401	548	970.97	606	2580	4496
ENSMUSG	Npdc1	2.291	0.448	1.617	4.932	1.535	0.89	1.279	5.47	22.098	47.174	65.019	26.7	67.884	64.323	66	12	77	170	44	29	57	119	464	1344	1580.03	1178	2285	2225
ENSMUSG	Fut7	0.198	0	0	0	0	0.041	0	0.653	0.028	0	0	0.39	0.151	0	13	0	0	0	0	2	0	38	1	0	0	26	8	0
ENSMUSG	Abca2	1.651	0.326	0.438	3.621	3.301	2.953	1.743	0.401	2.167	2.369	2.549	0.689	2.824	1.325	250	78	135	427	572	456	309	108	235	515	498	215	366	288
ENSMUSG	Mir3087	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Paxx	42.176	39.807	45.512	56.426	49.263	21.464	25.646	32.73	36.468	46.079	37.491	42.208	53.037	65.781	941	718	1212	1060	805	369	542	643	413	732	511	920	943	1190
ENSMUSG	Clic3	0	0.387	1.412	1.327	0.84	0	0.319	0	0.398	0	0.829	0	0	0.367	0	6	32	22	12	0	6	0	4	0	11	0	0	6
ENSMUSG	Ptgds	1.272	0.863	1.974	3.883	1.74	0.666	0.39	0.509	1.195	0	1.389	2.005	1.025	0	27	16	51	65	25	10	9	7	14	0	19	30	19	0
ENSMUSG	Lcn12	0	0	0.256	0.183	0.205	0	0	0	0	0	0	0	0.098	0	0	0	4	2	2	0	0	0	0	0	0	0	1	0
ENSMUSG	C8g	1123.785	984.593	1132.334	1021.286	1073.534	780.272	1150.312	708.771	344.817	541.523	550.144	686.603	258.711	270.645	34226	24641	40160	26582	25225	18364	34847	19049	6045	12503	11272	21876	6511	7081
ENSMUSG	Fbxw5	8.025	4.401	8.585	21.25	24.093	18.932	11.468	9.926	35.387	39.305	40.16	10.017	36.421	23.172	482	230	684	1136	1141	952	708	459	1480	1968	1614	775	1838	1316
ENSMUSG	Traf2	5.258	2.129	4.481	5.603	4.912	6.834	3.267	9.278	11.129	14.988	11.907	7.209	12.599	9.971	422	137	415	371	302	395	253	647	498	873	626	602	873	697
ENSMUSG	Gm13433	2.137	0	0.499	0.672	0	2.121	0.568	0.618	0	0	0	0.564	0	0	4	0	1	1	0	3	1	1	0	0	0	1	0	0
ENSMUSG	Gm13432	0	0	0	0	0	0	0	0	0	0	0	0	0.703	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Edf1	347.456	282.066	366.549	414.243	386.247	366.807	556.241	709.076	333.25	439.915	455.141	537.981	448.808	425.967	5776.24	3761	6834.9	5434.23	4537.78	4412.86	9010	10412.9	2856.4	4963	4632.82	8853.64	5789	5883

ENSMUSG	Mamdc4	0.069	0	0.074	0	0	0.037	0	0	0.126	0.112	0.098	0.014	0.051	0.058	10	0	10	0	0	4	0	0	10	1	9	2	6	7
ENSMUSG	Phpt1	60.442	29.914	44.307	26.342	30.998	22.303	36.988	45.074	35.27	50.59	42.395	70.296	63.101	75.075	1445	602	1237	529	567	403	890	969	478	900	664	1719	1236	1524
ENSMUSG	Ajm1	0	0	0	0	0	0	0	0.045	0	0	0	0	0	0.007	0	0	0	0	0	0	0	7	0	0	0	0	0	1
ENSMUSG	Rabl6	4.702	5.502	3.548	4.08	4.233	5.526	4.374	11.366	8.527	6.756	9.516	1.568	13.075	12.194	332	208	284	325	324	307	252	559	326	480	543	173	824	730
ENSMUSG	Fcnaos	0.468	1.013	0	0	0.654	0	1.003	1.084	0	0	0	0	0.195	0.059	2	4	0	0	2	0	4	5	0	0	0	0	1	1
ENSMUSG	Ccdc183	0	0	0	0	0.012	0	0	0	0.017	0.077	0.014	0.054	0.093	0.123	0	0	0	0	1	0	0	0	1	6	1	6	8	11
ENSMUSG	Tmem141	49.139	34.431	35.85	34.595	22.8	16.543	22.65	46.887	27.945	28.832	25.021	33.132	38.124	36.282	1013	628	835	596	353	273	477	835	311	448	341	696	633	671
ENSMUSG	Fcna	20.69	20.753	33.886	31.411	13.312	22.037	28.69	533.998	6.417	16.73	6.917	4.578	25.25	46.609	893	719	1643	1091	417	705	1212	20114	149	506	188	199	844	1610
ENSMUSG	Lcn15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lcn8	0	0	0	0.085	0	0.188	0	0.159	0	0	0.108	0	0	0	0	0	0	1	0	2	0	2	0	0	1	0	0	0
ENSMUSG	Lcn5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lcn6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lcn10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Obp2a	4.924	20.599	2.717	32.998	10.709	14.869	8.636	0	1.934	0	0	0	0	0	92	320	58	494	144	201	159	0	19	0	0	0	0	0
ENSMUSG	A230005M	0.051	0.272	0.158	1.578	1.814	1.563	0.101	0.586	3.177	0.608	1.267	1.796	0.225	0.61	2.5	8.14	8.6	43.55	42.43	33.53	2.8	14.76	50.31	10.72	23.2	54.31	4.75	13.95
ENSMUSG	Bmyc	4.112	2.346	3.601	22.378	20.766	14.815	10.966	13.915	54.554	15.939	25.018	18.835	17.173	12.292	107.5	47.86	103.4	450.45	377.57	276.47	286.2	327.24	707.69	266.28	380.8	481.69	336.25	260.05
ENSMUSG	Obp2b	0.055	0	0	0.068	0	0.076	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Lcn3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lcn11	0	0	0	0	0	0.093	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Gm13539	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13538	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Glt6d1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lcn9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sohlh1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kcnt1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Camsap1	0.277	0.147	0.185	1.318	0.787	0.84	0.857	0.736	3.456	2.943	1.529	2.254	1.291	4.14	80	31	49	266	63	113	207	196	223	270	223	278	231	355
ENSMUSG	Gm13542	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ubac1	12.437	9.501	12.478	16.155	12.849	15.942	8.344	21.97	15.886	27.175	18.171	15.705	22.619	20.758	676	432	764	646	492	660	507	928	525	1080	651	888	1107	969
ENSMUSG	Nacc2	2.017	1.199	1.096	3.871	4.87	5.435	1.673	5.201	12.273	11.546	9.493	7.706	12.819	14.951	374	228.74	243.17	605.89	613.35	606.24	330.35	810.15	982.01	1190.76	938.02	1347.42	1822.6	1749.99
ENSMUSG	Gm13554	0	0.652	0.666	0.796	3.926	2.319	0.737	3.439	1.186	7.777	2.602	4.756	9.863	5.343	0	4.26	5.83	5.11	22.65	13.76	5.65	23.85	4.99	42.24	12.98	36.58	58.4	34.01
ENSMUSG	Tmem250-	7.514	4.24	5.158	23.224	22.732	17.784	7.735	10.95	16.765	19.388	18.249	11.839	14.061	13.405	640	286	492	1575.93	1403.99	1117	651	829	776	1152	978	1028	967	960.97
ENSMUSG	1810012K	0	0	0	0.448	0.124	0	0	0.101	0	0	0	0	0.119	0.224	0	0	0	4.07	1.01	0	0	1	0	0	0	0	1	2.03
ENSMUSG	Gm13553	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lhx3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27196	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Qsox2	0.668	0.649	0.217	0.66	1.241	1.147	0.442	1.426	3.239	2.458	3.82	0.252	4.658	2.463	87	57	35	59	114	105	55	152	225	208	285	33	438	226
ENSMUSG	Ccdc187	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gpsm1	0	0.112	0.2	0.857	0.082	0.118	0.045	1.589	2.305	0.799	1.431	1.438	3.394	1.664	0	6	15	63	4	6	3	130	117.28	30	90.1	68	196	123.1
ENSMUSG	Dnlz	10.992	8.326	9.213	7.112	6.084	5.872	7.608	9.998	10.936	12.638	11.259	12.462	11.927	10.322	1132	683	1074	597	465	456	774	908	628.72	937	748.9	1322	1009	901.9
ENSMUSG	Card9	0.016	0	0	0	0.022	0	0	0.482	0.649	0.297	0.356	0	0.437	0.415	1	0	0	0	1	0	0	9	22	13	14	0	22	22
ENSMUSG	Gm13562	0.099	0.36	0.346	0.734	0	0	0.705	0.511	0.277	1.539	1.013	1.14	0.952	1.84	2	6	8	12	0	0	14	9	3	22	13	23	14	29.2
ENSMUSG	Snapc4	0.896	0.277	0.471	2.871	0.707	3.21	1.49	3.482	1.934	5.666	2.548	2.103	4.511	4.513	69	17	49	195	76	199	92	238	88	330	153	160	284	381.8
ENSMUSG	Gm13563	0.117	0.057	0.108	0.251	0.472	0.308	0.215	0	0.088	0.446	0.67	0.184	0.212	1.051	1.53	1	2	3.03	5.35	3.41	4.03	0	1	6.12	6.39	4	3.04	12.42
ENSMUSG	Entr1	12.954	8.089	9.068	27.628	24.192	21.168	10.883	21.859	35.126	45.045	40.138	18.786	40.612	29.46	864.47	461	696	1517.97	1175.65	1071.59	741.97	1119	1301	2069.88	1697.61	1342	2030.96	1581.58
ENSMUSG	Pmpca	13.066	8.135	12.478	21.519	30.334	28.035	10.74	19.104	40.217	38.557	36.221	20.657	35.365	31.922	1302.62	673.09	1423.38	1893.01	2466.74	2063.31	1162.03	1696.07	2357.22	2925.56	2378.58	2204.62	2924.83	2560.03
ENSMUSG	Inpp5e	0.916	0.587	0.428	1.667	3.061	1.638	0.172	2.064	3.621	1.945	3.205	1.913	6.439	4.641	91.38	30.91	70.62	123.99	247.26	140.69	25.97	187.93	307.78	199.44	261.42	234.38	622.17	452.97
ENSMUSG	Sec16a	3.407	1.939	4.501	10.59	10.691	8.364	4.599	7.458	18.828	12.62	20.677	11.812	13.94	16.656	566	193	563	1283	1170	1097	647	841	1922	1837	2217	2096	2062	2345
ENSMUSG	0610009E	0.55	0.65	0.63	0.202	0.188	0.884	0	1.306	0.49	1.105	1.168	0.433	0.632	0.534	25.13	26.86	16.14	2	7.19	18.74	0	22.66	13.94	31.49	9	17.92	10.27	22.69
ENSMUSG	Gm13568	2.321	1.128	0	1.273	0.977	2.266	1.018	3.252	0	2.012	0	1.128	1.095	2.814	16.2	6.37	0	7.19	4.96	11.88	6.83	19.73	0	9.57	0	7.59	5.68	15.69
ENSMUSG	Notch1	0.689	0.104	0.281	0.465	0.44	0.625	0.632	1.423	1.289	1.24	2.869	3.039	3.247	6.707	43.67	28.77	110.86	133.81	61.85	168.38	155.17	337.6	252.06	247.94	370	777.49	805.05	811.62
ENSMUSG	Mir6996	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13358	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Egfl7	18.754	12.552	12.521	17.479	12.419	14.785	19.028	53.991	39.573	45.642	48.462	37.668	77.781	57.709	435	253	392	422	260	309	606	1297	667	1042	864	1128	1601	1383
ENSMUSG	Gm20532	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir126a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir126b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Agpat2	259.133	184.677	226.754	345.553	386.713	233.235	146.793	130.871	364.88	415.262	282.662	251.365	283.834	162.454	11442	6614	11280	12507	12790	7739	6252	5079	9186	13447	8092	11414	10437	6020
ENSMUSG	Dipk1b	0	0.476	0.545	0	0	0	0.398	0.702	1.207	0.481	1.794	0	0.365	0	0	19	31	0	0	0	20	32	33	15	57	0	15	0
ENSMUSG	Snora43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snora43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snora17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snhg7os	0	0	0	0	0	0.129	0	0	0.886	0.539	0.338	0.38	0.357	0.831	0	0	0	0	0	1	0	0	5	4	10	4	10	6
ENSMUSG	Lcn4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13359	0.159	0	0	0	0	0	0	0.088	0	0.114	0.245	0	0	0	2	0	0	0	0	0	0	1	0	1	2	0	0	0
ENSMUSG	Abo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Surf6	1.949	1.334	1.324	4.037	3.954	3.357	1.001	2.696	4.865	6.079	5.175	3.746	5.252	6.28	153	115	135	345	244	227	102	239	266	421	282	411	398	468
ENSMUSG	Med22	4.293	3.915	7.382	9.096	10.401	8.341	6.032	3.812	20.592	14.783	15.931	8.79	27.792	23.458	476	351	855	914	882	667	538	397	1432	1149	1297	844	2389	2152
ENSMUSG	Rpl7a	102.259	79.412	87.5	72.187	69.534	63.512	86.772	137.59	102.513	137.399	110.089	130.151	104.353	111.057	2511.63	1601.03	2469.59	1447.55	1255.55	1160.14	2097.4	2960.52	1382.61	2415.9	1754.31	3274.82	2073.6	2301.79
ENSMUSG	Gm23969	0	0	0	0	0	0	0	0.387	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm22879	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24134	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Surf1	38.854	21.426	25.964	51.09	47.798	48.286	29.342	52.144	55.032	62.833	57.857	57.836	77.899	79	1233	601	978.15	1367	1170	1218	939.81	1406	996	1493	1193	1950	1901.58	2007.79
ENSMUSG	Surf2	6.602	4.483	8.956	8.252	9.521	8.971	8.481	17.623	12.441	15.828	15.022	15.198	20.608	17.452	274.25	136.1	370.23	237.35	294.19	283.55	349.49	538.31	218.4	408.1	367.37	484.19	617.53	559.21
ENSMUSG	Surf4	40.762	36.767	50.296	114.01	124.068	99.372	51.58	72.437	222.009	219.189	179.298	157.27	124.012	122.228	4780.75	3418.9	6571.62	10688.65	10585.81	8620.45	6014.69	7503.69	14154.6	18035.9	13145.63	18751.81	11553.89	11808
ENSMUSG	Stkld1	0	0.227	0	0	0	0.017	0	0	0	0	0.201	0	0.016	0.016	0	14	0	0	0	1	0	0	0	0	10	0	1	1
ENSMUSG	Rexo4	6.825	4.011	3.886	8.401	7.302	9.4	4.42	11.871	12.813	11.412	12.745	5.527	24.53	18.079	517	209	343	550	432	551.99	351	758	579	657	622	429	1355	1159
ENSMUSG	Adamts13	0.348	0.558	0.201	0.731	0.437	0.797	0.327	0.738	0.409	0.079	0.467	0	0	0	46	19	28	74	40	75	40	82	28	7	37	0	0	0
ENSMUSG	Cacfd1	10.872	9.326	11.174	15.923	17.436	15.624	8.168	7.998	23.39	25.074	24.446	19.755	26.941	16.463	712	467	927	1104	1045	908	560	483	1218	1584	1389	1526	1873	1147
ENSMUSG	Slc2a6	0	0	0.135	0.4	0	0	0	1.377	4.794	1.246	0.446	0.857	0.261	1.135	0	0	12	23	0	0	0	88	185	62	20	62	15	68
ENSMUSG	Gm13397	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13398	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mymk	0	0	0	0	0	0	0	0	0.543	0.454	2.826	1.762	1.247	0.909	0	0	0	0	0	0	0	0	11	12	67	68	37	28
ENSMUSG	Adamtsl2	2.982	0.416	2.239	3.502	2.478	2.051	3.288	3.937	4.335	1.296	4.958	4.151	0.809	1.203	93	16	85	145	110	56	106	179	188	60	263	341	85	70
ENSMUSG	Fam163b	0	0	0	0	0.116	0.013	0	0	0	0	0.03	0	0	0	0	0	0	0	9	1	0	0	0	0	2	0	0	0
ENSMUSG	Dbhos	0	0	0	0	0	0	0	0	0	0	0	0.013	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
ENSMUSG	Dbh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sardh	205.666	96.222	174.161	440.701	530.94	487.477	300.151	221.965	378.103	230.809	318.1	235.785	543.113	617.359	12082.8	4884.41	12016.92	28926.35	32825.93	29299.71	13300.08	8511.71	17342.11	14197.46	17427.48	15160.12	33092.86	36074.87
ENSMUSG	Sardhos	20.415	4.73	9.535	9.938	23.006	22.591	20.56	18.417	13.198	7.6	9.424	6.615	23.892	18.272	48.67	8.59	23.72	18.98	40.21	40.87	46.13	38.14	17.05	12.19	14.11	14.88	42.59	34.6
ENSMUSG	Vav2	1.204	0.624	0.72	3.917	5.604	5.24	1.519	3.909	8.977	6.818	9.061	3.255	9.184	8.513	227	93	153	483	748	720	273	536	872	733	1076	468	1288	1271
ENSMUSG	AA645442	0	0	0	0	0.477	0	0	0	0	0	0	0	0.477	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Brd3os	1.213	0.309	0	0	0.528	0.355	0	0	1.7	2.207	2.434	0.579	1.746	1.774	78	16	0	0	25	17	0	0	60	101	100	38	90	95
ENSMUSG	Brd3	3.099	1.178	3.625	8.572	7.908	8.216	8.684	10.459	11.843	8.82	13.681	11.343	12.009	9.873	420	112	515	769	695	791	1111	1098	698	726	952	1045	1124	995
ENSMUSG	Mir7578	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wdr5	5.949	3.928	4.797	8.268	9.75	6.649	2.912	4.539	14.102	15.771	17.638	8.586	14.167	11.696	618	335	565	718	762	531	281	414	840	1170	1221	915	1188	1006
ENSMUSG	Gm25541	0	0	0.363	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13421	0.971	1.05	1.205	1.12	1.547	3.33	0.972	0	1.234	2.513	3.478	2.812	1.741	2.272	18	19	30	15	17	37	14	0	14	38	42	60	26	34
ENSMUSG	Rxra	10.258	4.898	10.796	31.563	46.799	37.19	13.465	25.479	48.663	48.751	61.93	34.272	70.619	81.639	1788	698	1806	4577	5177	4745	2299	4053	4040	5774	6325	6306	9164	10901
ENSMUSG	2810430I1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Col5a1	0.354	0.112	0.937	0.82	0.812	0.428	0.328	1.413	3.672	4.569	4.727	2.824	0.14	0.565	73	27	113	130	106	99	76	329	276	513	492	792	34	113
ENSMUSG	Gm13372	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fcnb	0	0	0.025	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13371	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	F730016J	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfm1	0.587	0.566	1.439	0.895	0.591	0.266	1.113	3.994	4.095	2.022	1.913	1.925	2.281	1.326	18	19	80	42	36	19	65	223	196	119	101	111	130	89
ENSMUSG	Gm13373	0	0	0	0	0	0	0	0.396	0	0.097	0	0	0.088	0	0	0	0	0	0	0	0	5	0	1	0	0	1	0
ENSMUSG	Ppp1r26	0	0	0	0	0	0	0	0	0.524	0.304	0.407	0	1.352	0.362	0	0	0	0	0	0	0	0	59	44	53	0	190	61
ENSMUSG	1700007K	0	0	0	0.359	0.179	0.178	0	0	0.091	0	0.205	0	0.377	0.178	0	0	0	6	2	2	0	0	1	0	2	0	6	3
ENSMUSG	Mrps2	9.237	5.55	9.251	16.254	20.687	18.574	11.668	13.857	25.493	27.352	23.14	15.506	18.872	20.335	634	303	710	933	1071	982	783	856	992	1369	1052	1081	1016	1164
ENSMUSG	Rpsa-ps9	0.314	0	0.135	0	0.602	0.073	0.504	0.772	0.122	0.504	0.226	0.259	0.131	0.237	7.33	0	3.6	0	10.28	1.26	11.51	15.8	1.55	8.43	3.4	6.16	2.46	4.67
ENSMUSG	Gbgt1	0	0	0	0.117	0	0	0	0.516	0.39	0.633	0.049	0.753	0.312	1.281	0	0	0	3	0	0	0	6	9	19	1	32	8	45
ENSMUSG	Gm10134	0.229	0	0.031	0.347	0.024	0.071	0	1.652	2.846	1.525	0.904	1.491	1.206	1.486	13	0	2	16	1	3	0	81	89	62	33	84	52	67
ENSMUSG	Ralgds	0.016	0	0.273	0.295	0.01	1.269	0.174	1.163	4.664	1.484	1.26	3.576	2.834	3.709	2	0	4	31	1	107	22	121	271	126	103	236	282	391
ENSMUSG	Cel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13381	0.072	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gtf3c5	1.167	1.141	1.489	3.407	3.954	3.009	0.784	1.082	8.175	7.747	6.887	3.453	3.897	4.299	105	90	161	269	281	195	76	93	423	458	425	346	306	334
ENSMUSG	Gm22675	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gfi1b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tsc1	1.338	0.854	1.782	3.114	5.816	5.124	1.595	4.051	4.665	4.602	3.18	1.514	4.492	4.942	273	131	352	468	595	549	152	431	253	480	325	220	472	540
ENSMUSG	Spaca9	0	0	0	0.162	0	0	0	1.136	1.345	0	0	0	0.113	1.37	0	0	0	2	0	0	0	15	11	0	0	0	1	15
ENSMUSG	Ak8	0	0	0.223	0	0	0	0	0.852	0.384	0	0	0	0.167	0.394	0	0	13	0	0	0	0	38	11	0	0	0	7	17
ENSMUSG	Mir3088	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13385	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13386	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gtf3c4	1.017	0.562	0.978	1.29	1.842	1.791	0.482	0.746	3.016	2.327	1.475	0.676	2.534	1.45	270	119	293	282	369	362	129	173	452	448	255	180	405	308
ENSMUSG	Ddx31	0.888	0.856	1.233	2.241	1.325	0.871	0.546	1.855	1.488	2.064	2.566	0.666	2.557	2.685	108	84	154	204	120	73	43	196	81	146	173	82	225	221
ENSMUSG	Barhl1	0	0	0	0	0.042	0.061	0	0	0	0	0.075	0	0	0	0	0	0	0	2	3	0	0	0	0	3	0	0	0
ENSMUSG	Cfap77	0	0	0	0.794	0.143	0	0	0.115	0.093	0.14	0	0	0	0.04	0	0	0	8	2	0	0	3	2	3	0	0	0	1
ENSMUSG	Gm13394	17.611	8.992	15.174	9.807	10.81	9.687	31.405	50.728	11.144	12.908	10.258	51.867	25.327	28.24	487.26	201.6	479.17	220.95	219.94	199.76	851.8	1235.11	169.34	256.93	183.2	1468.51	570.71	664.68
ENSMUSG	Ttf1	1.295	0.369	0.532	1.91	2.996	0.661	0.807	2.073	2.753	2.795	3.888	1.992	2.613	2.397	200	46	97	244	287	78	124	280	244	318	394	313	316	299
ENSMUSG	Gm13393	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13396	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Setx	0.362	0.231	0.513	0.784	0.529	1.271	0.339	0.55	2.252	1.758	1.998	0.93	1.581	2.491	138	69	216	255	157	183	128	188	466	488	342	347	312	332
ENSMUSG	Ntng2	0	0	0	0	0	0	0	0.045	0.13	0	0	0.047	0	0	0	0	0	0	0	0	0	2	4.42	0	0	3	0	0
ENSMUSG	6530402F	0.069	0	0	0.128	0	0	0.025	0.186	1.028	0.018	0.039	0.012	0.008	0.112	7	0	0	12	0	0	4	26	71.58	2	4	2	1	15
ENSMUSG	Med27	2.802	3.517	5.184	6.422	5.352	6.22	4.739	8.243	11.166	13.894	11.144	9.532	10.473	9.632	108	107	238	188.96	158	181	187	269	239	406	288	385	317	310
ENSMUSG	Gm13402	0	0	0	0.195	0	0	0	0	0.287	0	0	0	0	0	0	0	0	1.04	0	0	0	0	1	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir133c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13401	0	0	0	0	0	0	0	0	0.629	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Rapgef1	0.739	0.403	0.557	1.774	1.982	2.167	1.649	2.799	3.756	5.805	4.35	2.547	4.57	4.21	126	50	110	280	353	348	383	443	430	916	671.94	560	760	720
ENSMUSG	Gm9823	0.264	0	0	0	0	0	0	0	0	0	0.446	0	0	0	1	0	0	0	0	0	0	0	0	0	1.06	0	0	0
ENSMUSG	Gm13420	0.034	0	0	0	0.156	0	0	0	0	0.058	0.062	0	0	0	1	0	0	0	3	0	0	0	0	1	1	0	0	0
ENSMUSG	Gm13547	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trub2	5.919	5.138	5.499	3.19	2.449	3.131	1.816	3.608	3.436	10.505	4.664	1.593	6.195	3.808	606.91	341	522	331	129.33	234.99	137.24	167	161.94	538.98	267	128	318	208.93
ENSMUSG	Coq4	3.039	1.741	3.209	7.744	9.8	10.215	4.31	6.946	25.529	20.535	20.466	9.367	11.514	9.58	157.09	83	209	229	280.67	243.01	225.76	164	419.06	484.02	443	479	495	403.07
ENSMUSG	Slc27a4	2.513	1.811	2.091	4.914	5.512	4.732	2.585	3.9	9.584	11.135	8.896	6.363	7.306	7.577	371	212	350	589	605	526	378	509	781	1184	840	934	881	944
ENSMUSG	Urm1	6.653	5.072	5.029	6.279	3.741	7.192	2.118	6.264	12.174	8.198	11.471	5.23	9.879	14.372	316	177	260	217	187	248	120	221	239	348	410	330	451	475
ENSMUSG	Mir219a-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir219b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2600006K	0	0	0	0	0	0	0	0.286	0.045	0	0	0	0.211	0.342	0	0	0	0	0	0	0	11	1	0	0	0	7	12
ENSMUSG	Cercam	0	0.159	0.046	0.371	0.253	0.235	0	0.107	1.849	0.014	0.693	0	0.331	0.445	0	1	5	29	18	17	0	9	99	1	43	0	26	36
ENSMUSG	Odf2	1.511	1.106	1.486	1.398	2.517	2.951	0.644	3.496	5.337	6.939	6.972	2.636	8.69	7.247	140	70	117	145	169	159	89	189	322	477	362	310.9	635	558
ENSMUSG	U6	0	0	0	0	0	0	0	0.296	0	0	0	0.283	0	0	0	0	0	0	0	0	0	1	0	0	0	1.1	0	0
ENSMUSG	Gle1	8.406	8.376	9.743	15.968	13.84	17.19	9.78	10.443	18.611	25.547	17.415	17.424	31.219	22.83	777	753.91	1372	1334	1108.98	1211	743	583	1220.98	2198	1291	1817	2552	1951
ENSMUSG	Sptan1	5.227	1.984	1.348	6.223	8.482	7.485	3.78	15.072	34.008	42.419	47.555	28.929	57.109	77.771	377	173	383	533	668	822	410	1339	3908	3833	4214	3753	8420	10364
ENSMUSG	Mir6997	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dync2i2	3.71	2.098	4.573	3.504	5.175	4.227	2.998	4.457	8.227	6.542	5.56	3.42	15.487	9.733	221	98	293	166	221	186	168	227	229	266	204	204	638	445
ENSMUSG	Set	24.619	16.138	17.404	44.381	50.913	39.691	19.954	41.604	104.547	115.841	87.936	49.387	42.747	44.365	1531.27	740.52	1118.16	1772.73	1653.71	1438.64	1025.49	1719.97	2866.55	3741.39	2492.72	2639.1	1707.58	1803.91
ENSMUSG	Pkn3	0.182	0	0	0.011	0.814	0.19	0.052	0.44	1.527	1.637	0.996	0.98	1.401	0.531	20	0	0	1	20.01	14	1	43	93	119	58	92	105	49
ENSMUSG	Zdhhc12	10.887	7.734	15.107	18.422	21.333	13.972	14.8	17.48	32.655	32.176	32.891	20.059	28.993	28.675	356	202	525	460	483.99	337	481	514	544	710	641	656	733	759
ENSMUSG	Zer1	1.247	0.128	1.303	4.434	4.129	2.365	1.721	1.929	4.402	6.76	5.34	3.424	8.559	7.84	162	15	211	522	457	266	252	241	358	719	507	529	963	994
ENSMUSG	Tbc1d13	0.145	0.038	0.298	0.565	0.889	0.411	1.15	1.059	1.029	0.179	1.32	0.434	1.367	0.163	19	4	11	36	31	23	67	66	17	17	34	44	21	18
ENSMUSG	Slc39a1-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Endog	144.846	97.188	84.704	75.182	86.575	67.919	81.231	78.369	51.007	87.545	59.67	94.174	41.055	30.999	4085.21	2088.04	2586.89	1579.9	1648.74	1324.91	2265.03	2016.4	704.92	1539.31	961.51	2602.54	889.82	733.13
ENSMUSG	Spout1	15.023	6.616	9.272	12.567	15.465	12.147	4.361	7.108	15.103	23.989	18.762	14.321	26.485	22.538	919.79	325.96	631.11	618.1	714.26	578.09	262.97	395.6	529.08	1049.69	761.49	911.46	1332.18	1212.87
ENSMUSG	Kyat1	37.666	20.206	23.469	66.312	68.666	46.371	27.041	24.819	43.497	92.572	74.274	44.476	14.948	9.726	2405	982	1723	3488	3235	2215	1702	1398	1558	4294	3116	2927	792	538
ENSMUSG	1700084E	0.268	0.189	0.111	0.032	0.109	0.35	0.155	0.484	0.144	0.151	0.166	0.049	0.778	0.262	11	6	5	1	1	10	2	18	3	4	4	2	15	9
ENSMUSG	Lrrc8a	0.52	0.187	0.484	1.356	1.644	1.498	1.34	2.185	3.114	4.007	3.336	3.561	3.368	2.4	80.66	22.37	84.51	172.35	189.11	177.59	205.71	299.99	270.33	446.7	334.72	563.14	420.78	309.97
ENSMUSG	Gm28035	0.764	0.454	0.6	0.665	0.91	0.904	0.733	0.346	0.24	1.154	0.763	0.352	1.802	0.6	118.58	55.73	104.72	83.7	104.45	105.75	112.15	47.47	20.62	127.84	75.94	56.03	228.24	78.5
ENSMUSG	Phyhd1	52.917	40.419	45.319	45.154	59.383	54.62	40.944	39.172	44.416	30.441	39.45	19.171	63.651	34.768	1872.76	1215.9	1861.77	1329.96	1553.44	1424.65	1491.14	1265.54	835.05	777.46	888.34	731.82	1750.98	1050.53
ENSMUSG	Gm28038	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dolk	6.699	5.279	7.918	11.337	14.56	9.263	6.015	7.068	22.658	22.156	20.221	17.712	21.087	24.467	484	306	645	663	773	500	429	449	898	1136	931	1299	1215	1461
ENSMUSG	Nup188	0.991	0.69	1.375	1.18	1.895	0.481	0.819	3.564	1.786	1.906	2.685	2.264	1.14	2.362	39	7	50	108	91	79	32	173	161	123	214	190	169	178
ENSMUSG	Gm14471	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sh3glb2	7.674	4.909	7.398	13.752	10.629	9.451	8.817	9.262	17.011	21.138	23.341	18.524	25.497	19.544	367	211	382	615	418	379	448	431	534	839	781	805	919	766
ENSMUSG	Miga2	2.978	2.992	4.263	17.627	18.347	18.81	5.556	2.409	7.814	11.727	11.568	5.448	11.354	10.862	331	265	540	1582	1516	1474	618	253	501	911	761	649	1043	975
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dolpp1	6.146	3.561	5.81	11.329	10.353	10.762	7.876	4.29	12.589	21.77	15.079	13.986	14.904	15.126	416	170	469	706	562	554	541	251	512	1187	718	1013	767	876
ENSMUSG	Crat	5.865	1.149	8.371	17.929	21.468	22.203	6.819	8.04	31.366	49.608	47.886	21.199	33.578	20.004	573	121	866	1391.94	1510	1440.96	804	864	1747	3448.98	2973	2447	2733.99	1618
ENSMUSG	Gm16323	0	0	0	0.124	0.13	0.26	0.583	0	0.715	0.139	0	0.097	0.125	0.231	0	0	0	1.06	1	2.04	6	0	4	1.02	0	1	1.01	2
ENSMUSG	Ptpa	8.614	7.585	7.468	16.645	13.638	8.512	8.145	11.497	43.123	36.277	23.33	22.511	32.048	20.037	718	508	715	1177	861	559	559	741	1978	2283	1310	1874	2124	1366
ENSMUSG	Ier5l	0.22	0.046	0.18	0.588	0.152	0.464	0.343	1.904	3.014	1.997	1.535	3.593	2.689	2.125	19	3	17	38	9	28	30	151	131	109	77	311	183	156
ENSMUSG	Gm14487	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cstad	0.092	0	0	0	0	0	0	0	0.26	0	0.365	0.751	0	0.465	2	0	0	0	0	0	0	0	3	0	5	16	0	8
ENSMUSG	9330198N	0	0	0	0	0.106	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14486	0	0	0.241	0	0	0	0	0.096	0	0	0	0	0	0.104	0	0	3	0	0	0	0	1	0	0	0	0	0	1
ENSMUSG	Gm14488	0	0	0	0	0	0	0	0	0.017	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Mir3089	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700001O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930527E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ntmt1	11.184	8.792	8.021	10.804	10.218	9.572	13.899	17.147	34.658	39.187	24.557	22.193	31.731	26.604	444	264	371	347	299	275	483	614	705	1096	619	917	985	893
ENSMUSG	Asb6	3.231	1.09	1.611	4.082	6.566	2.907	1.635	4.136	9.127	10.568	12.639	4.814	12.655	8.078	259	82	157	262	435	153	177	282	379	578	658	517	796	574
ENSMUSG	Prrx2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ptges	0.312	0.695	0.091	0	0.139	0	0	0	0.171	1.22	0.102	0.18	0.064	0.343	5	14	14	0	14	0	0	0	13	120	9	25	7	13
ENSMUSG	Gm13400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tor1b	7.502	3.754	5.018	6.943	4.869	11.247	5.265	9.097	16.575	14.187	18.684	11.349	26.386	17.659	845	336	569	571	406	912	563	828	946	1099	1261	1175	2210	1405
ENSMUSG	Tor1a	63.899	47.349	53.128	52.42	57.258	48.838	44.855	52.137	85.127	87.262	90.275	88.434	112.261	93.047	2118	1382	2228	1425	1426	1414	1555	1618	1604	2194	2001	2782	2950	2483
ENSMUSG	BC005624	14.163	6.307	10.928	19.776	14.426	14.572	7.539	11.787	29.559	25.248	38.4	18.073	30.754	25.546	938.99	335	806.95	1088	683	740.99	479.98	645	1097.99	1213	1597	1200.99	1494.98	1318
ENSMUSG	Usp20	0.652	0.606	0.793	4.086	2.197	4.428	0.395	4.35	9.992	15.151	24.544	10.649	12.293	17.22	88	82	118	413	218	303	36	356	780	1203	1578	943	1263	1567
ENSMUSG	Fnbp1	0.463	0.511	0.456	2.349	1.641	1.134	1.176	2.33	6.725	6.021	3.086	2.747	3.424	5.084	153	53	114	413	281	257	246	438	724	805	546	559	576	749
ENSMUSG	D330023K	4.469	1.618	3.517	4.04	2.111	4.472	1.503	3.688	5.751	5.542	6.265	7.786	10.232	8.103	107	30	93	79	36	77	35	78	73	91	92	175	175	146
ENSMUSG	Gpr107	1.004	0.789	1.401	5.179	1.876	3.46	1.099	2.042	12.557	10.371	9.607	6.496	9.514	7.482	169	121	285	524	229.25	355	257	322	856	900	1006	934	1400	1056.64
ENSMUSG	Gm22516	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13405	0	0.143	0.104	0	0.144	0	0	0	0	0	0	0	0	0.174	0	2	2	0	1.75	0	0	0	0	0	0	0	0	2.36
ENSMUSG	Ncs1	0	0	0	0.1	0	0	0	0.35	0.361	0.048	0.134	0	0	0.174	0	0	0	14	0	0	0	21	35	6	15	0	0	25
ENSMUSG	Hmcn2	0.965	0.212	0.085	0.119	0.311	0.192	0.453	0.394	0.177	0.052	0.458	0.256	0.719	0.685	82	14	8	8	19	12	38	30	8	3	24	22	49	49
ENSMUSG	Ass1	541.13	210.409	227.589	739.808	909.496	490.75	194.045	292.894	197.843	96.358	144.17	58.593	152.34	87.088	28975.24	9180.28	14126.5	33229.37	36809.2	20205.87	10293.56	13612.79	6113.66	3863	5215.54	3277.22	6826.99	3928.02
ENSMUSG	Gm13426	0.201	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fubp3	1.332	0.649	1.417	2.29	2.496	1.033	1.101	2.527	5.063	3.677	5.816	2.405	6.755	6.165	118	54	86	170	175	88	99	213	275	231	346	173	474	437
ENSMUSG	Mir6998	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13425	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prdm12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13424	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Exosc2	9.892	4.475	7.422	10.161	8.698	9.578	3.479	8.756	14.463	16.063	17.505	13.434	16.347	14.76	556	208	439	452	351	409	196	426	459	666	641	765	727	689
ENSMUSG	Gm13427	0	0	0	0	0	0	0	0	0	0.069	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Abl1	0.074	0.222	0.191	1.388	1.493	1.005	0.35	2.265	5.012	4.372	5.493	3.417	5.354	5.082	16	12	41	246	244	153	76	433	601	702	748	658	894	890
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Qrfp	0	0	0	0	0.026	0	0	0.033	0	0	0.015	0	0.012	0.069	0	0	0	0	2	0	0	3	0	0	1	0	1	6
ENSMUSG	Fibcd1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13441	0	0	0	0	0	0	0	0	0.215	0	0.213	0.195	0.5	0.232	0	0	0	0	0	0	0	0	3.68	0	4.28	6.59	13.09	6.51
ENSMUSG	Lamc3	0.078	0	0	0.398	0.149	0.224	0	0.222	17.499	0.861	1.126	1.52	6.255	8.643	17	0	0	70	23	29	0	43	2052.32	126	149.72	337.41	1103.91	1556.49
ENSMUSG	Aif1l	0	0	0	0	0	0.173	0	0.01	0	0	0	0.025	0.119	0.105	0	0	0	0	0	15	0	1	0	0	0	3	11	10
ENSMUSG	Gm13442	0.068	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nup214	6.385	1.865	5.32	7.085	6.574	5.918	2.402	7.815	14.307	15.321	21.52	11.427	5.613	11.852	146	64	232	360	385	179	191	336.82	541	449	597	341	590	714.94
ENSMUSG	Gm13608	0	0	0	0	0	0.029	0	0	0.196	0	0	0	0	0	0	0	0	0	0	1	0	0	5	0	0	0	0	0
ENSMUSG	Gm13609	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam78a	0.053	0	0	0.041	0	0.014	0	0.503	0.574	0.22	0.145	0.181	0.252	0.234	8	0	0	5	0	1.22	0	67	48	19.36	14	28	30.09	29.24
ENSMUSG	Gm16534	0.253	0.234	0	0.077	0.113	0.134	0	0.268	0.15	0.192	0	0	0.255	0.269	12	9	0	3	4	4.78	0	11.18	4	6.64	0	0	9.91	10.81
ENSMUSG	Mir7674	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Plpp7	0.112	0.198	0.705	0.195	0.736	0.294	0.73	1.097	0.316	0.274	3.591	0	0.158	0.774	5	10	50	7	34	14	46	63	10	12	136	0	8	41
ENSMUSG	Prrc2b	0.832	0.5	1.739	3.493	5.039	4.075	4.155	5.041	18.504	9.373	12.576	13.323	15.872	14.574	291.96	87	207.76	655.12	619	576.43	528	972.62	879.45	929	1163	1586.92	1703.21	1701.56
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm22192	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25632	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13610	0.662	0	0.103	0.085	0	1.582	0	0.487	0.106	0	0	0.114	0.331	0.297	18.04	0	3.24	1.88	0	31.57	0	11.38	1.55	0	0	3.08	6.79	6.44
ENSMUSG	Pomt1	2.18	0.897	1.162	4.998	3.683	4.717	0.992	2.213	10.22	10.344	7.264	1.8	5.645	6.864	227	67	138	428	281	375	102	189	562	760	474	195	413	560
ENSMUSG	Uck1	20.075	12.868	24.205	35.829	34.669	35.224	18.946	15.985	22.985	29.364	29.356	14.56	31.492	30.518	1069.94	606.96	1495.76	1755.46	1479.71	1425.43	941.98	776.81	803.72	1294.97	1114.92	866.97	1383.98	1401.76
ENSMUSG	Gm13611	71.068	26.994	22.791	4.997	9.536	13.011	28.532	91.742	17.815	10.401	12.62	18.056	28.282	34.898	253.81	74.77	85.06	14.29	24.85	35.1	95.3	283.1	34.11	24.87	28.24	60.52	74.33	98.53
ENSMUSG	Swi5	430.992	271.569	278.409	226.728	210.372	190.008	241.509	315.732	273.784	314.796	299.949	384.076	314.746	313.916	7845	4317	5838	3317	2845	2584	4417	5033	2704	4181	3593	7094	4317	4631
ENSMUSG	Golga2	1.831	1.79	1.698	3.96	3.777	4.335	1.115	3.537	5.665	6.752	7.237	4.486	8.913	9.47	281	126	268	465	432	453	155	437	480	700	740	703	1125	1076
ENSMUSG	Dnm1	0	0	0	0.047	0	0.072	0	0.059	0.35	0	0	0	0	0	0	0	0	5	0	5	0	6	6	0	0	0	0	0
ENSMUSG	Mir3154	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir199b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ciz1	1.722	2.42	1.838	5.304	6.218	5.218	3.105	8.708	17.069	16.96	15.133	6.277	17.065	20.65	107.15	97	104.02	375.29	350.77	309.65	266.74	573.49	726.82	874.54	838.54	506.32	1107	1256.45
ENSMUSG	Bbln	50.582	45.391	32.533	31.29	30.562	29.11	29.945	44.186	43.295	61.581	43.786	60.71	34.19	27.029	787.85	537	548.98	377.71	315.23	326.35	446.26	600.51	345.18	633.46	396.46	906.68	399	376.55
ENSMUSG	Lcn2	2.823	1.71	2.193	24.393	8.158	2.652	3.386	23.607	411.385	304.567	407.466	236.118	202.493	118.08	71	35	62	496	148	49	83	513	5583	5456	6553	6000	4014	2446
ENSMUSG	Ptges2	22.825	13.114	18.838	16.065	22.905	16.754	10.294	12.146	26.684	33.112	24.808	13.172	23.995	18.8	1563	765	1292	876	989	673	714	724	897	1352	956	1044	1203	917
ENSMUSG	Gm13413	0	0	0	0.385	0	0	1.182	0	0	0	0	0	0	0	0	0	0	4	0	0	15.02	0	0	0	0	0	0	0
ENSMUSG	Slc25a25	87.496	28.265	19.983	68.959	58.721	29.881	28.466	15.312	41.019	19.523	13.863	10.77	14.607	5.258	8583.96	2251	2235.6	5630.57	4245.85	2222.89	2957.96	1382	2273.34	1377.81	911.5	1127.8	1101.35	423
ENSMUSG	Naif1	0.931	0.06	0.584	1.443	1.563	1.534	0.662	0.762	2.845	1.787	3.418	1.298	2.383	1.8	158.04	8	110.4	195.43	193.15	193.11	111.04	115	262.66	211.19	364.5	223.2	322.65	254
ENSMUSG	Gm37169	0	0	0	0	0	0	0.071	0	0.012	0	0	0	0.029	0	0	0	0	0	0	0	10	0	1	0	0	0	3	0
ENSMUSG	Gm13412	0	0.078	0	0	0	0	0.267	0	0	0	0	0	0	0	0	1	0	0	0	0	4	0	0	0	0	0	0	0
ENSMUSG	Fam102a	0.64	0.483	0.912	3.597	4.62	4.665	2.683	4.048	8.139	6.246	8.144	6.059	8.932	9.01	68	57	153	449	522	535	492	492	697	673	787	929	1021	1023
ENSMUSG	Dpm2	25.747	18.956	20.694	38.406	32.893	31.762	28.806	49.063	65.411	73.199	69.167	59.25	60.595	69.167	584	357	535	725	557	535	648	989	785	1193	1039	1361	1106	1338
ENSMUSG	9430097D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pip5kl1	0	0	0	0	0	0	0	0.023	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	St6galnac	0.235	0.088	0.385	0.543	0.433	0.266	0.458	2.509	8.211	5.695	1.766	3.38	6.448	5.498	31	7	44	44	32	20	47	196	365	287	99	318	471	433
ENSMUSG	Gm23369	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	St6galnac	18.659	10.866	13.174	25.481	36.379	25.33	4.557	10.623	31.866	26.42	37.544	27.198	48.712	44.11	1051	514	872	1267	1544	1163	302	616	929	1133	1446	1463	2225	2028
ENSMUSG	Ak1	0.19	0	0	0.465	0.353	0.323	0.015	1.533	6.056	0.557	1.458	3.023	0.539	1.007	13	0	0	26	18	17	1	51	142	24	65	120	31	58
ENSMUSG	Eng	1.552	0.534	1.495	8.201	5.595	4.049	5.459	12.209	14.008	11.171	13.763	7.918	7.234	7.59	156	50	144	727	458	346	561	1096	847	807	914	912	633	728
ENSMUSG	Mir1954	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26236	0.375	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fpgs	58.466	27.563	55.144	112.67	126.996	86.507	29.025	39.954	86.476	74.705	86.278	29.614	43.361	25.37	2972	1116	3274	4629	4770	3263	1665	1909	2456	2892	2866	1725	1984	1266
ENSMUSG	Mir8093	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cdk9	21.057	13.351	14.43	34.663	33.035	25.866	21.004	45.601	64.342	56.648	54.891	36.585	77.834	81.874	1109	555	860	1556	1369	1035	1021	2150	1903	2115	1930	2039	3355	3689
ENSMUSG	Mir2861	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir3960	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sh2d3c	2.406	0.708	0.988	2.806	4.523	2.297	2.151	4.015	5.748	5.9	7.998	5.764	7.808	9.03	266	60	119	235	295	189	232	385	335	444	534	596	676	778
ENSMUSG	6330409D	0.465	0	0	0	0	0	0	0	0	0	0	0.115	0	0	8	0	0	0	0	0	0	0	0	0	0	2	0	0
ENSMUSG	Ttc16	0.037	0.047	0	0	0	0.05	0.964	0.014	0.09	0.254	0.039	0	0.1	0.044	3	3	0	0	0	3.01	56.01	1	4	17.16	2.02	0	5	3.06
ENSMUSG	Tor2a	29.262	18.152	29.676	26.672	34.615	26.829	24.018	50.334	67.953	97.702	64.422	58.76	80.809	67.097	1304	643	1542	1007	1172	893.99	1113.99	2078	1734	3164.84	1903.98	2802	3083	2652.94
ENSMUSG	Ptrh1	0.739	0.585	0.94	0.791	0.933	0.969	0.197	0.613	7.008	9.089	9.996	9.731	10	7.842	19	12	27	16	17	18	5	13.98	93	156.96	155.96	248.99	199	166
ENSMUSG	Cfap157	0	0	0	0	0	0	0	0.02	0.748	0.049	0.054	0.034	0	0.021	0	0	0	0	0	0	0	1.02	1	2.04	2.04	2.01	0	1
ENSMUSG	Stxbp1	0.524	0	0	0.39	0.287	0.043	0.298	0.467	3.809	2.802	1.741	0.359	3.19	1.823	35	0	0	46	31	1	29	31	287	288	153	53	310	192
ENSMUSG	Gm24165	0	0	0	0	0	0	0	0	0	0	0	0	0	0.717	0	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSG	Gm13524	0.145	0	0	0	0	0.096	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Gm13523	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Niban2	0.272	0.145	0.074	2.469	5.279	1.411	0.275	1.922	5.729	3.916	3.767	3.144	7.123	1.964	36	15	11	163	302	140	36	212	397	365	316	332	652	220
ENSMUSG	Lrsam1	1.903	0.718	1.331	2.319	1.102	1.843	0.493	2.42	4.375	4.42	2.766	1.6	4.43	3.399	266	84	163	269	121	190	63	246	289	308	230	243	492	327
ENSMUSG	Rpl12	22.294	21.443	23.894	14.061	19.698	13.101	29.598	38.692	19.793	35.042	29.55	50.29	43.016	42.286	656.64	454.36	741.44	274.52	339.85	228.87	694.33	812.35	334.75	634.23	455.54	1237.02	895.87	895.63
ENSMUSG	Snora65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc2a8	4.491	1.572	6.913	9.503	9.784	14.405	10.445	7.868	11.998	11.606	11.483	6.444	10.391	19.47	294	86	532	503	474	735	715	500	439	535	450	442	587	1112
ENSMUSG	Garnl3	0	0	0	0	0	0.12	0	0.704	1.342	0.216	0.012	0.174	1.025	1.676	0	0	0	0	0	13	0	33	58	21	1	21	109	162
ENSMUSG	Gm38299	0	0	0	0	0	0	0	0	0.063	0.025	0	0	0.014	0.013	0	0	0	0	0	0	0	0	4	2	0	0	1	1
ENSMUSG	Ralgps1	0.106	0	0.456	0.667	0.505	0.621	0.674	0.194	0.909	0.232	0.249	0.004	0.39	0.33	7	0	61	73	86	48	92	39	67	14	14	1	60	31
ENSMUSG	Gm13528	3.799	1.126	0.571	2.993	3.765	1.307	0	3.036	0.303	0.469	0	0	0	0	24	6	4	15	17	6	0	16	1	2	0	0	0	0
ENSMUSG	Gm23546	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Angptl2	0.542	0.258	0.718	3.781	1.337	0.664	1.052	6.112	4.78	2.237	6.121	7.53	3.012	1.507	66	25	99	375	121	58	127	651	326	197	451	940	299	154
ENSMUSG	Gm13537	0	0	0.378	0	0	0	0	0	0	0	0	0	0.552	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zbtb34	0.056	0.038	0.053	0.296	0.251	0.109	0.035	0.341	0.269	0.439	0.564	0.473	0.504	0.324	13	7	14	58	45	20	8	70	36	75	87	110	90	60
ENSMUSG	Gm13536	0	0	0	0	0	0	0	0	0	0	0	0	0.068	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Zbtb43	3.589	0.934	1.87	5.096	6.358	5.008	2.354	2.904	5.93	7.656	4.677	5.748	5.413	4.107	309	122	258	453	598	451	360	364	415	500	399	465	581	455
ENSMUSG	Gm13530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lmx1b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	C130021I2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13529	0	0	0	0	0	0	0	0	0	0	0.256	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	9430024E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mvb12b	0.167	0.528	0.396	0.543	0.264	1.055	1.829	1.618	1.973	2.673	3.171	2.306	4.057	2.025	3	4	6	6	14	16	24	84	41	106	57	48	66	63
ENSMUSG	Nron	0	0	0	0	0	0	0	0	0.043	0	0	0.033	0	0.163	0	0	0	0	0	0	0	0	3	0	0	3	0	3
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13403	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13404	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	C230014O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38389	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pbx3	0.343	0	0.131	0.106	0.751	0.963	0.065	0.721	1.859	1.097	0.84	1.272	0.834	2.094	31	0	9	8	18	67	6	43	95	60	49	109	57	101
ENSMUSG	C79798	0	0	0	0	0	0	0	0	0	0	0	0.126	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0
ENSMUSG	Mapkap1	10.831	7.118	9.613	19.676	24.677	25.01	12.856	21.079	33.356	43.53	34.448	17.048	29.215	21.635	446	339	683	1093	1033	1059	490	742	1164	1724	1308	1107	1415	999
ENSMUSG	Gm13407	0	0	0	0	0	0	0	0.247	0	0	0	0.228	0	0.549	0	0	0	0	0	0	0	1	0	0	0	1	0	2
ENSMUSG	Gm13406	1.771	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13408	0.832	1.036	0.296	0.545	0.178	0.618	0.578	2.343	2.04	0.54	1.36	0.182	0.344	0.872	17.38	17.79	6.98	9.11	2.67	9.37	11.9	41.89	22.32	7.79	17.66	3.61	5.11	13.9
ENSMUSG	Gm13414	12.851	9.04	9.109	9.18	10.43	10.799	3.859	6.902	20.531	10.896	11.225	9.902	12.811	13.595	217.35	120.74	167.66	125.05	126.91	133.06	62.59	102.79	184.02	128.34	119.55	159.32	151.53	174.72
ENSMUSG	Gapvd1	4.28	3.015	3.691	6.017	7.128	8.071	5.339	5.877	14.34	12.101	7.384	8.778	17.991	14.174	642	399	768	857	840	668	763	830	1123	1187	791	1365	1416	1470
ENSMUSG	Hspa5	226.78	363.511	364.971	565.177	402.316	414.662	109.444	124.63	1567.552	1812.342	1255.036	627.445	645.954	556.761	19833	25440	36321	42103	26781	27710	9813	9767	77826	118256	73711	55892	43532	38471
ENSMUSG	Rabepk	9.291	10.857	12.256	7.218	6.785	8.579	4.616	8.096	9.955	14.651	8.016	10.836	12.964	9.3	505	454	572	347	293	240	208	322	359	570	280	526	506	422
ENSMUSG	Fbxw2	19.646	15.306	19.52	29.167	31.732	24.82	10.045	18.075	51.481	56.772	46.95	25.754	47.413	48.485	1240	776	1296	1404	1419	1097	598	966	1686	2480	1776	1589	2211	2298
ENSMUSG	Gm13419	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34653	0	0	0	0	0	0	0	0	0.367	0.825	1.373	0.189	0	0.024	0	0	0	0	0	0	0	0	11	32	48	10	0	1
ENSMUSG	Psmd5	15.77	11.395	16.838	22.108	21.371	25.629	9.446	15.88	42.165	37.444	37.107	22.232	31.643	28.748	1425	769	1307	1688	1200	1495	548	822	1784	2369	1987	1603	1833	1922
ENSMUSG	Cutal	28.144	22.938	23.524	24.093	25.338	20.307	10.747	9.095	39.06	41.759	45.432	16.861	36.182	20.262	2209	1350	2054	1546	1507	1040	657	632	1738	2349	2260	1322	2086	1243
ENSMUSG	Phf19	0.262	0.036	0.041	0.075	0	0.01	0	0.535	0.9	0.077	0.433	0.138	0.585	0.345	4	4	5	5	0	1	0	52	61	6	39	16	55	33
ENSMUSG	Gm13448	0.016	0	0	0	0	0	0	0	0.028	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm24905	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Traf1	0.395	0	0	0.291	0.683	0	1.104	0.786	5.044	3.699	2.848	0.739	2.504	2.288	26	0	0	16	37	0	50	46	187	151	111	40	138	118
ENSMUSG	Gm13450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hc	44.218	40.315	30.84	68.884	59.075	57.509	35.716	33.336	57.46	26.912	63.054	20.812	51.739	31.182	5160	2974	4949.97	8710	7008	7180	4090	3611	6478	3824	7511	2832	7339	4648
ENSMUSG	Gm13449	0.027	0.133	0.356	0.687	0.649	0.285	0.517	0.216	0.485	0.335	0.538	0.402	0.349	0.1	1	4	15.03	21	18	8	19	7	10	9	13	15	10	3
ENSMUSG	AI182371	282.643	273.631	258.701	278.668	326.6	259.294	104.205	72.038	273.363	369.575	396.165	217.024	164.007	215.267	13647	9566	13627	11481	12053	9785	4720	3171	7615	13165	12947	10652	6081	8542
ENSMUSG	Cntrl	3.009	5.866	3.599	4.183	5.595	4.828	3.033	6.225	7.349	13.04	10.349	3.874	6.99	7.092	301	448	521	394	439	496	321	450	471	1088	762	388	582	755
ENSMUSG	Rab14	77.936	51.139	84.614	153.203	137.397	162.222	95.756	147.811	260.428	222.344	229.048	221.758	136.737	176.676	3538	1950	4020	4525	4160	4330	3171	4084	5522	6078	5404	7495	5238	6402
ENSMUSG	Gm13605	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gsn	20.055	6.355	4.603	14.39	9.077	13.198	6.621	13.558	45.823	6.827	11.084	18.065	87.523	85.245	1826	446	478	1076	619	916	599	1080	2309	445	635	1550	6234	6249
ENSMUSG	Gm43128	0	0	0	0	0	0	0	0	0.066	0	0	0	0	0.091	0	0	0	0	0	0	0	0	2	0	0	0	0	4
ENSMUSG	Stom	16.718	7.875	17.468	24.198	25.168	22.539	8.68	19.544	47.545	52.825	38.745	23.473	21.585	23.435	1261	507	1440	1588	1573	1581	749	1241	1959	3097	1995	1817	1141	1361
ENSMUSG	Glo1-ps	104.595	66.848	98.205	101.124	105.791	113.261	72.477	78.464	52.139	49.17	45.329	44.271	27.677	27.1	1189.02	649.74	1284.97	914.58	859.55	922.72	806.03	751.96	307.72	384.98	320.12	490.26	228.9	240.83
ENSMUSG	4930568D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930402F	0	0	0	0	0	0	0	0	0	0	0	0	0	0.04	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Ggta1	0.585	0.154	0.338	0.763	0.01	0.433	0.277	1.153	3.02	3.014	2.071	2.75	3.327	2.737	74	14	44	73	1	39	35	114	200	248	165	324	294	249
ENSMUSG	Gm43761	0	0	0.097	0	0	0	0	0	0	1.477	0	0	0	0	0	0	3	0	0	0	0	0	0	29	0	0	0	0
ENSMUSG	Gm13444	0	0	0	0	0	0	0	0.12	0	0	0	0	0.134	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0
ENSMUSG	Gm13445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35202	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13446	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dab2ip	0.55	0.325	0.329	1.809	1.427	0.419	1.255	2.431	9.977	13.43	16.969	19.884	13.854	14.093	108	26	72	158	176	61	147	227	468	899	954	1674	1316	1161
ENSMUSG	Ttll11	0.112	0.144	0	0.025	0.296	0	0	0.525	0.325	0.198	0.28	0.094	0.096	0.135	6	6	0	1	11	0	0	25.24	9	7	9	5	4	6
ENSMUSG	Gm43760	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0

ENSMUSG	9030204H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10829	0	0	0	0	0	0	0	0	0	0	0.154	0	0.081	0	0	0	0	0	0	0	0	0	0	0	11	0	7	0
ENSMUSG	Ndufa8	328.372	247.664	276.905	275.322	229.253	224.32	331.206	366.457	245.731	309.476	273.012	390.696	216.364	212.219	7394	4567	7092	5027	3752	3729	7284	7235	2989	4957	3924	8906	3874	3988
ENSMUSG	Morn5	0	0	0.156	0.364	0	0	0	0	0	0	0.646	0	0.449	0	0	0	3	5	0	0	0	0	0	0	7	0	6	0
ENSMUSG	Gm43764	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lhx6	0.577	0.77	0.402	3.168	0.717	1.568	0.272	5.761	6.842	32.702	16.431	30.4	9.498	19.092	69	72	54	296	63	139	31	587	438.13	2713	1228	3591	876	1826
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	28.175	0	0	0	0	0	0	0	0	0	0	0	0	0	0.87	0	0	0	0	0
ENSMUSG	Rbm18	5.421	4.183	7.03	5.638	6.717	6.66	3.881	3.149	16.013	12.922	12.967	5.312	16.234	14.317	398.69	256.51	595.66	376.34	398.6	441.78	284.47	230.33	731.45	803.16	637.23	420.89	920.71	847.59
ENSMUSG	Mrrf	10.759	8.194	11.089	11.827	9.818	9.049	5.737	6.841	14.46	19.317	18.673	12.078	14.04	17.69	931.31	620.49	1146.34	834.66	689.4	610.22	530.53	562.67	752.84	1239.84	1097.77	1138.11	993.29	1051.96
ENSMUSG	Gm13428	0	0	0	0	0	0	0	0	2.658	0	0	0	0	0.386	0	0	0	0	0	0	0	0	6.71	0	0	0	0	1.44
ENSMUSG	Gm13429	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13431	0	0.238	0	1.24	0.337	0	0	0.239	0	0	0.385	0.371	0.278	0	0	1	0	5	2	0	0	1	0	0	2	3	1	0
ENSMUSG	Ptgs1	1.999	0.298	1.704	4.477	2.433	1.358	2.961	32.846	17.344	11.627	5.218	10.265	8.795	13.957	189	23	149	329	167	86	186	2485.98	943	715	271.94	1028.98	705	1088
ENSMUSG	Gm43621	0	0	0.013	0.018	0	0	0.015	0.17	0.132	0.265	0.137	0.194	0	0	0	0	1	1	0	0	1	10.02	5	13	6.06	13.02	0	0
ENSMUSG	Olfr334-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr335-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr336-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr337-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr338	0.012	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13430	0	0.423	0	0	0	0.46	0	0	2.651	0	0	0	1.085	0	0	1	0	0	0	1.01	0	0	4.12	0	0	0	2.32	0
ENSMUSG	Olfr339	0.026	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr340	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr341	0.185	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr342	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47783	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr343-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr344	0	0	0	0	0	0	0	0	0	0	0.006	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Olfr345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr346	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr347	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13438	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr348	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13436	22.511	7.944	9.875	5.651	6.399	6.872	12.222	26.755	9.498	6.881	8.898	12.986	13.733	20.306	246.24	70.25	120.62	50.13	50.87	55.87	130.37	257.13	55.09	52.16	61.3	139.19	113.25	179.64
ENSMUSG	Olfr3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr349-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr351	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr352	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr353	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr354	0.061	0	0.008	0	0.005	0	0	0	0	0	0	0	0	0	4	0	2	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Btf3-ps9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr355	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr356	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr357	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr358	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr359-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13439	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr360	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13437	0	0	0	0	0	0	0	0.055	0	0	0	0	0	0	0	0	0	0	0	0	0	3.13	0	0	0	0	0	0
ENSMUSG	Olfr361	0.071	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr362	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr363-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr364-ps	0	0	0	0	0.014	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr365	0	0	0	0	0	0	0	0	0	0	0.009	0	0.01	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
ENSMUSG	Gm13435	0	0	0	0	0	0.089	0	0	0	0	0	0	0	0.042	0	0	0	0	0	2	0	0	0	0	0	0	0	1
ENSMUSG	Olfr366	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr367-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22306	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr368	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pdcl	8.741	5.301	7.476	4.022	4.761	4.34	1.24	1.085	16.797	7.344	9.392	6.359	10.503	10.213	684	329	622	275	300	298	99	75	751	427	510	472	563	605
ENSMUSG	Rc3h2	0.921	0.416	0.953	2.102	2.345	1.579	0.7	1.458	4.006	2.688	3.417	3.417	2.688	2.707	135	67	150	372	349	273	124	297	490	350	443	559	356	324
ENSMUSG	Snord90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zbtb6	0.386	0.364	0.601	0.756	0.552	0.828	0.177	0.352	1.338	1.117	0.975	0.683	1.61	1.194	43	33	77.3	82	55	92	21	36	100.39	98.53	79	70	116.11	97.74
ENSMUSG	Zbtb26	0.326	0.308	0.332	0.269	0.226	1.361	0.331	0.114	1.747	0.917	1.276	0.408	1.227	0.918	45	36	54.7	33	26	140	46	15	143.61	92.47	126	55	113.89	93.26
ENSMUSG	Rabgap1	2.455	0.839	1.844	4.763	3.962	2.374	2.421	1.97	9.819	7.151	7.321	2.944	6.055	5.919	389.92	115	309	359.94	459	290	271	285	704	587	702	400	682	661
ENSMUSG	Strbp	4.997	3.065	3.945	9.296	13.053	7.916	4.184	4.796	18.882	15.626	10.048	6.697	9.786	6.308	503.08	299	474	707.06	957	861	310	447	975	1124	645	555	644	515
ENSMUSG	Gm17893	0.25	0	0	0	0	0	0	0	0.27	0	0.23	0.327	0.2	0.102	3	0	0	0	0	0	0	0	2	0	2	4	2	1
ENSMUSG	Gpr21	0	0.022	0	0	0	0	0	0	0.109	0.062	0	0.106	0.026	0.025	0	2	0	0	0	0	0	0	7	5	0	11	2	2
ENSMUSG	Gm44063	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13543	0	0.23	0	0.299	0.665	0.199	0.394	0	0.451	0.204	0.227	0.336	0.25	0.119	0	4	0	5	10	3	8	0	5	3	3	7	4	2
ENSMUSG	Mir5128	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Crb2	0	0	0	0	0	0	0	0.156	0	0	0.014	0	0.048	0	0	0	0	0	0	0	0	33	0	0	2	0	9	0
ENSMUSG	Dennd1a	1.338	0.231	0.472	3.264	5.577	2.458	1.826	2.946	7.132	4.376	5.655	2.599	7.532	8.321	203	30	86	380	525	257	220	410	566	454	494	355	879	1001
ENSMUSG	Gm44283	0	0.011	0	0	0.021	0.089	0	0	0.3	0.193	0.574	0.26	0.229	0	0	1	0	0	2	9	0	0	20	16	44	27	17	0
ENSMUSG	Gm44443	0.006	0	0	0.07	0	0	0.033	0.013	0.057	0.129	0.208	0.088	0.072	0.008	1	0	0	11	0	0	6	2	6	17	25	15	9	1
ENSMUSG	Gm44291	0.012	0.029	0	0.384	0.015	0.11	0.035	0.339	0.738	0.316	0.242	0	0.033	0.078	1	2	0	29	1	8	3	26	37	20	14	0	2	5
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13556	0	0	0	0.12	0.266	0.63	0	0.235	1.31	0.073	1.001	0.364	0.737	0.072	0	0	0	4	8	20	0	8	28	2	25	13	19	2
ENSMUSG	Lhx2	0.077	0.029	0.302	0.537	1.719	0.814	0.285	1.47	0.684	0.559	0.636	0.58	0	0.224	7	2	30	38	52	46	26	88	7	8	30	44	0	11
ENSMUSG	Gm27197	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13584	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13589	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25081	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13588	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44062	0	0.026	0.009	0	0	0	0	0	0.104	0.037	0	0	0	0	0	4	2	0	0	0	0	0	11	5	0	0	0	0
ENSMUSG	Nek6	17.617	13.928	21.265	35.24	37.86	23.296	9.846	13.27	89.208	91.073	75.392	40.885	83.042	60.41	1592.82	952.22	1943.43	2392.61	2323.31	1566.55	947.34	1196.78	4136.54	5402.41	4089.61	3341.8	5196.59	3838.76
ENSMUSG	Gm35808	0	0	0	0	0	0	0	0.049	0	0	0	0	0.079	0	0	0	0	0	0	0	0	4	0	0	0	0	6	0
ENSMUSG	Gm44183	0	0	0	0	0.026	0	0	0	0.035	0.027	0	0.134	0.04	0.053	0	0	0	0	1	0	0	0	1	1	0	6.63	1.5	2.07
ENSMUSG	Psmb7	174.445	128.262	109.786	139.597	113.102	131.119	75.783	104.887	145.652	185.133	123.739	137.801	108.097	83.42	6337.18	3856.78	4605.57	4115.39	3026.69	3509.45	2734.6	3270.22	2875.46	4796.59	2878.39	5000.2	3006.41	2425.24
ENSMUSG	Gm13586	0.134	0	0	0	0.183	0.179	0	0.153	0.251	0.195	0	0.814	0	0.168	1.01	0	0	0	1	1.01	0	1.01	1	1	0	6.02	0	1.04
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adgrd2-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nr5a1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nr5a1os	0	0	0	0	0	0.054	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Nr6a1	0.316	0.246	0.724	0.56	1.986	1.242	0.384	1.048	0.22	0.596	1.303	0.069	0.458	0.437	60	43	137	103	206	155	78	108	29	49	68	14	77	76
ENSMUSG	Gm44146	0	0	0.167	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl15-ps4	0	0	0.076	0	0.113	0.111	0.087	0	0	0	0	0	0	0.104	0	0	1	0	1	1	1	0	0	0	0	0	0	1
ENSMUSG	Nr6a1os	0	0	0.14	0	0	0.101	0.158	0.261	0.288	0	0.242	0.327	0	0	0	0	2	0	0	1	2	3	2	0	2	4	0	0
ENSMUSG	Mir181a-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44144	0	0	0.02	0	0.184	0.023	0.085	0.173	0.371	0	0	0	0.112	0	0	0	1	0	7	1	4	7	10	0	0	0	3	0
ENSMUSG	Mir181b-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5730507A1	0.212	0.163	0.039	0.531	0.155	0.38	0.77	0.294	0.713	0.325	0.524	0.179	0.118	0.205	19	12	4	45	12	32	72	24	39	22	33	15	7	13
ENSMUSG	Olfml2a	0	0	0	0	0	0.006	0	0	0.518	0	0.345	0.297	0.391	0.052	0	0	0	0	0	1	0	0	61	0	47	63	65	9
ENSMUSG	Gm13473	0	0	0	0	0	0	0	0	0	0	0	0	0	0.264	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm13474	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13496	0	0	0.201	0	0	0.271	0	0	0	0	0	0	0.214	0	0	0	8	0	0	7	0	0	0	0	0	0	6	0
ENSMUSG	Wdr38	0.437	0.544	0.143	0.334	0.35	0.446	0.813	0.302	0.412	0.336	1.069	0.616	0.834	0.554	40.79	40.07	15.01	25.11	24.03	31.14	75.26	25.02	21.06	22.04	63.3	58.4	62.12	43.09
ENSMUSG	Rpl35	276.492	171.68	213.035	72.897	71.34	64.706	173.885	264.83	122.604	183.477	161.435	220.018	255.869	290.643	5561.02	2815.98	5044.93	1280.4	1049.89	943.88	3539.83	4838.74	1388.14	2710.77	2113.48	4560.71	4176.27	4766.3
ENSMUSG	Arpc5l	87.104	67.997	77.69	48.621	50.162	43.842	36.826	54.985	84.879	107.835	80.825	85.365	51.884	44.089	2976	1940	3032	1425	1337	1228	1434	1748	1723	2868	2014	3083	1490	1268
ENSMUSG	Golga1	3.125	4.022	3.599	3.805	2.68	3.268	3.266	3.105	9.559	5.753	8.366	5.187	7.17	5.318	280	209	318	326	210	233	201	278	417	391	538	447	550	359
ENSMUSG	Gm26127	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scai	0.094	0.651	0.278	0.292	0.161	0.13	0.974	0.098	1.023	1.793	0.674	0.383	0.463	0.796	19	50	69	74	11	25	48	23	32	100	53	19	37	44
ENSMUSG	Gm18791	0	0	0	0.069	0.154	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16523	0	0	0.006	0.107	0.033	0.119	0.033	0	0.08	0.292	0	0	0.029	0.046	0	0	1	14	4	15	5	0	7	32	0	0	3	5
ENSMUSG	Gm44027	0.121	0	0	0.117	0	0	0	0.178	0.303	0.177	0.332	0.214	0.146	0.338	13	0	0	11	0	0	0	17	19	14	24	22	11	27
ENSMUSG	Ppp6c	20.648	20.917	17.744	22.933	16.522	25.38	8.074	16.104	33.21	33.559	24.978	12.925	20.475	18.437	1108	777	1159	1210	939	1124	617	807	1129	1369	984	863	982	990

ENSMUSG	Gm13511	0.203	0	0.375	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13504	0	0	0.253	0	0	0	0	0	0	0	0.439	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13506	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13454	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13451	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13452	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43944	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43970	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13453	4.176	1.163	1.339	1.712	0.954	1.742	1.962	5.631	5.877	2.391	2.61	2.597	3.837	3.511	18.92	4.15	6.41	6.22	3.15	5.94	8.36	21.99	14.2	7.26	7.4	11.1	12.86	12.61
ENSMUSG	Gm13457	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13458	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13455	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24467	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13456	15.201	8.608	8.365	4.462	4.842	7.058	4.173	12.594	10.928	8.764	11.087	11.592	16.436	20.705	683.78	321.44	435.65	162.35	160.76	233.87	186.92	484.27	268.6	283.16	320.24	526.26	569.7	749.47
ENSMUSG	Lrp1b	0	0	0	0	0	0	0	0.05	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13462	0	0	0	0	0	0	0	0	0.074	0.057	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
ENSMUSG	Gm13460	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13461	28.799	23.825	18.979	8.457	7.232	9.299	7.881	13.227	22.889	15.999	14.164	15.363	11.749	13.784	421.56	288.57	314.38	100.7	77.02	100.69	113.08	167.64	176.87	162.93	130.23	216.09	123.35	155.72
ENSMUSG	Gm13463	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6336	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm51430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13464	2.257	0.72	0.988	0.679	1.151	1.464	2.265	2.495	0.872	1.209	1.092	1.92	0.67	0.834	56.74	14.72	28.43	13.92	21.3	27.41	55.84	55.12	12.05	21.94	17.77	49.47	13.74	17.88
ENSMUSG	Kynu	54.199	38.994	46.418	54.861	70.77	55.076	18.241	26.322	63.858	67.227	65.065	44.384	47.679	48.76	4038	2423	3782	3364	3882	3216	1473	1863	2611	3453	2974	3315	2649	2794
ENSMUSG	Arhgap15	0.371	0.084	0.215	0.05	0.201	0.047	0.408	1.32	6.502	1.539	2.281	2.283	2.769	2.288	29	5	18	5	15	3	31	95	313	91	104	173	149	132
ENSMUSG	Arhgap15c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gtdc1	2.976	0.21	1.488	0.984	1.685	0.468	1.02	1.98	4.571	4.227	5.093	0.794	3.128	1.745	161	15	128	65	102	28	51	106	104	230	130.03	56	186	93.27
ENSMUSG	Gm13477	0	0	0	0	0	0	0	0	0	0	0	0	0	0.078	0	0	0	0	0	0	0	0	0	0	0	0	0	4.73
ENSMUSG	Zeb2	0.434	0.144	0.46	2.485	2.019	0.987	1.76	6.637	13.067	5.803	6.365	4.66	8.476	9.128	46	25	63	175.83	124.99	85	145.95	438.66	1035.84	557	562.81	455	459.45	792.48
ENSMUSG	Mir5129	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zeb2os	0.468	0.228	0.271	0.61	0.038	0.073	0.171	1.879	1.477	1.257	0.703	0.993	3.379	2.786	17	8	11	12.17	1.01	2	6.05	62.34	33.16	33	17.19	43	96.55	100.52
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28643	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13475	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13479	0.03	0	0	0	0	0	0	0	0	0.226	0.026	0.046	0	0.108	3	0	0	0	0	0	0	0	0	18	2	4	0	7
ENSMUSG	Gm13478	0	0	0	0	0	0	0	0	0	0	0	0	0	2.045	0	0	0	0	0	0	0	0	0	0	0	0	0	10
ENSMUSG	1700019E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13465	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13467	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13466	0.034	0	0	0	0	0	0	0.041	0	0	0	0	0	0	1	0	0	0	0	0	0	1.03	0	0	0	0	0	0
ENSMUSG	Gm23072	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13469	0	0	0	0	0	0	0	0	0	0	0	0	0	0.574	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Gm13470	0	0	0	0	0	0.617	0	2.509	0	0.897	0.974	0	0.215	0	0	0	0	0	0	3	0	14	0	4	4	0	1	0
ENSMUSG	Gm25264	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13481	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13471	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13482	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25338	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13472	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13489	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Acvr2a	0.994	0.776	1.302	1.368	2.056	2.096	0.132	0.751	2.51	2.558	1.719	1.025	1.926	1.439	150.49	94.35	222.7	192.81	236.42	263.06	21	103.3	237.12	274.28	184.98	145.47	196.4	156.92
ENSMUSG	Orc4	13.844	11.229	11.27	12.332	8.851	18.826	4.671	7.646	27.03	21.646	26.535	10.174	13.818	12.282	404.51	282.65	474.3	388.19	259.58	405.94	139	159.7	523.88	514.72	538.02	252.53	340.6	248.08
ENSMUSG	Mbd5	0.661	0.194	1.183	2.231	2.636	1.052	2.229	0.371	3.288	0.945	1.037	4.76	1.803	2.368	52	33	56	112	69	62	70	53	122	49	120	178	116	134
ENSMUSG	Gm13510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ap2m1-ps	15.634	8.918	10.989	11.23	11.145	11.155	5.209	16.261	29.323	23.988	24.31	23.132	37.635	35.682	645.44	303.23	521.39	379.6	341.08	344.38	212.06	583.11	673.42	721.13	653.95	979.03	1248.27	1225.34
ENSMUSG	Gm13508	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Epc2	0.326	0.408	0.381	0.537	0.403	0.52	0.635	1.237	0.986	0.629	0.715	0.808	0.817	0.636	45	38	59	65	45	62	90	153	81	64	67	107	80	66
ENSMUSG	Kif5c	0	0.005	0	0	0.032	0	0	0.526	0.342	0.179	0	0.099	0.021	0.072	0	1	0	0	6	0	0	23	48	32	0	8	4	14
ENSMUSG	Gm13525	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lypd6b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Y_RNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lypd6	0	0	0	0	0	0	0	0.104	0	0	0.297	0	0	0	0	0	0	0	0	0	0	1	0	0	22	0	0	0
ENSMUSG	Mmadhc	56.632	55.671	64.408	78.197	65.042	71.223	40.933	54.175	115.691	159.449	126.449	111.473	84.501	81.089	2229	1780	2938	2616	1994	2193	1664	1876	2572	4646	3311	4435	2510	2575
ENSMUSG	Gm13483	0.101	0	0	0.256	0	0.836	0	0.472	0.131	0.2	0.33	0	0	0.085	2	0	0	3	0	10	0	6	1	2	3	0	0	2
ENSMUSG	Gm48908	0	0	0	0	0.099	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13486	0.696	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13488	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13487	0.065	0.072	0	0.065	0.149	0.194	0	0	0	0.27	0	0	0	0.302	1	1	0	1	2.05	3	0	0	0	3.02	0	0	0	3
ENSMUSG	Gm13485	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13484	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13498	0	0	0	0.016	0	0.018	0	0.511	0	0.019	0.021	0.014	0.036	0	0	0	0	1	0	1	0	33	0	1	1	1	2	0
ENSMUSG	Rnd3	2.871	1.763	3.552	7.668	6.253	6.173	4.756	6.917	11.036	14.811	17.306	4.758	19.842	20.538	273	132	373	610	453	458	446	583	595	1021	1080	442	1377	1501
ENSMUSG	Gm28639	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13500	0.1	0	0	0	0	0	0	0.169	0.093	0	0	0	0	0	2	0	0	0	0	0	0	3	1	0	0	0	0	0
ENSMUSG	Gm13497	0	0	0	0	0	0	0	0	0	0	0	0	0	0.092	0	0	0	0	0	0	0	0	0	0	0	0	0	4
ENSMUSG	Gm13499	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700057H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23505	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13494	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13491	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tas2r134	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13492	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13493	61.969	24.574	17.36	8.556	9.066	13.765	10.808	36.219	26.248	11.387	16.572	13.201	17.824	25.226	565.29	191.86	180.6	61.92	59.05	90.22	95.81	276.7	124.01	70.77	93.59	116.14	116.95	178.13
ENSMUSG	Rbm43	2	0.58	1.793	0.96	0.46	3.153	0	1.802	10.033	5.424	5.235	4.613	6.605	3.969	136	31	140	55	24	165	0	112	389	269	236	317	343	217
ENSMUSG	Gm13495	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nmi	14.602	12.013	18.908	29.813	40.193	17.042	15.064	33.128	58.273	41.642	33.761	26.646	33.103	23.781	494	322	709	819	883	426	498	912	1061	948	744	773	837	598
ENSMUSG	Tnfaip6	0.113	0.083	0.158	0.102	0	0.078	0	0	3.709	4.984	5.767	8.063	9.557	11.322	5	3	8	4	0	3	0	0	98	164	175	343	302	378
ENSMUSG	Rif1	0.525	1.67	1.841	2.355	1.834	2.27	2.905	3.202	5.086	6.137	4.041	3.119	5.512	5.018	134	62	298	222	243	261	240	236	464	733	535	657	676	621
ENSMUSG	Neb	1.107	0.941	0.207	4.434	11.549	2.253	3.994	0.658	0.383	0.931	0.268	0.594	1.256	0.377	110	61	57	341	574	278	272	44	10	64	23	36	108	22
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13521	0	0	0.111	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13522	49.236	8.078	14.968	15.523	10.305	0.513	1.573	0.741	0.233	0.655	0	1.337	1.075	0.104	220	56	100	27	44	9	42	18	3	12	0	39	24	2
ENSMUSG	Arl5a	16.776	10.879	14.376	13.995	15.967	15.595	6.662	8.708	26.514	23.592	17.308	13.397	26.048	31.441	2275	1217	2142	1862	1942	2067	1001	1116	2321	2535	1732	1813	2509	3179
ENSMUSG	A430018G	17.865	7.411	11.964	6.227	9.797	5.59	8.764	8.41	8.798	3.51	6.457	6.535	12.912	16.861	347.79	121.29	269.98	102.66	141.01	80.67	167.9	146.72	96.42	49.94	83.8	128.85	192.07	264.94
ENSMUSG	Cacnb4	0.068	0.033	0.004	0.022	0.07	0.026	0.014	0.028	0.057	0.019	0.028	0.011	0.078	0.221	14.21	5.71	1.02	4.34	12.99	5.33	3.1	5.28	7.58	3.06	4.2	2.15	10.93	33.06
ENSMUSG	Gm13541	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bloc1s2-p	12.02	7.939	7.463	4.747	4.268	3.407	3.145	4.801	4.901	5.718	5.412	3.188	5.051	7.571	78.91	42.07	53.34	25.2	20.4	16.81	19.78	27.38	17.1	25.54	22.33	20.14	24.6	39.63
ENSMUSG	Stam2	1.618	1.496	2.084	2.962	2.834	3.106	1.363	3.67	9.728	8.862	6.158	3.777	5.819	8.46	237	156	217	377	331	383	203	348	732	905	610	534	612	918
ENSMUSG	Gm13548	0	0	0	0	0	0	0	0	0	0	0.292	0	0.502	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0
ENSMUSG	Fmnl2	0.122	0.2	0.119	0.281	0.167	0.207	0.183	0.884	0.624	0.411	0.422	0.287	0.161	0.292	21	28	23	43	23	30	32	139	63	53	49	48	20	39
ENSMUSG	Prpf40a	14.052	13.187	12.064	20.729	20.192	19.28	10.776	22.207	48.263	41.469	31.604	30.879	26.321	31.249	825	611	912	1204	1003	1062	679	1291	1661	1812	1397	1936	1182	1349
ENSMUSG	Arl6ip6	3.983	1.583	2.389	3.409	2.968	2.124	2.743	1.321	6.153	4.628	4.642	3.459	6.11	6.208	135	47	106	109	93	81	62	43	95	181	123	158	144	176
ENSMUSG	Gm25898	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13501	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13503	0.287	0.354	0	0.177	0.591	0.763	0	0	0.809	1.261	0.456	0.149	0	0.179	2	2	0	1	3	4	0	0	3	6	2	1	0	1
ENSMUSG	Idi1-ps1	11.301	10.488	18.366	6.747	12.407	8.31	0.883	1.115	42.939	26.206	32.3	16.216	5.473	4.567	148.51	112.8	267.78	77.08	125.78	88.75	11.38	13.2	308.46	243.44	275.23	197.97	54.31	44.57
ENSMUSG	Gm23315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Rprm	0	0	0	0	0	0	0	0	0.123	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
ENSMUSG	Gm22298	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13505	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14035	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14034	0	0	0	0	0	0	0	0.32	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	Galnt13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24549	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25489	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14032	0	0	0	0	0.045	0	0	0.229	0.061	0	0	0.033	0	0.041	0	0	0	0	1	0	0	6	1	0	0	1	0	1
ENSMUSG	Gm14033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kcnj3	0	0	0	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm13517	0	0	0	0.025	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13518	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir195b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13527	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nr4a2	0.182	0	0.147	0.275	0.041	0.298	0.011	0.028	1.02	0.432	0.364	0.292	0	0.103	15	0	14	26	3	23	1	2	36	35	21	32	0	8
ENSMUSG	BB557941	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930555B	0	0	0	0	0	0	0	0	0	0	0	0	0	0.192	0	0	0	0	0	0	0	0	0	0	0	0	0	6
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A930012O	0.088	0.314	0.342	0.46	0.208	0.204	1.126	0.587	0.973	0	0.797	0.379	0.684	0.398	4	11	17	17	7	7	51	25	24	0	22.8	17	24.43	15
ENSMUSG	Gpd2	0.58	1.263	2.001	3.338	3.83	3.826	3.356	1.797	4.18	5.342	9.629	6.437	0.882	1.049	117	203	446	566	333	609	672	320	483	789	698.2	1292	135.57	91
ENSMUSG	Gm13535	0	0	0	0.042	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13531	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13532	2.022	0	1.025	0	0	0	0.576	0	1.021	0.795	0	0.571	0.713	0	3.75	0	2	0	0	0	1.01	0	1.03	1	0	1.01	1	0
ENSMUSG	Gm13533	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25388	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33594	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Galnt5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ermn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13534	0.105	0	0	0	0.167	0.161	0	0	0	0	0	0	0	0	1	0	0	0	1.14	1.12	0	0	0	0	0	0	0	0
ENSMUSG	Cytip	0.05	0.08	0	0.182	0.137	0	0.246	1.392	3.75	1.63	1.392	0.484	1.585	0.794	10	13	0	32	22	0	29	133	157	119	109	26	96	46
ENSMUSG	Gm13546	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Acvr1c	0.016	0	0.024	0	0	0	0	0	0	0	0.048	0	0	0	4	0	7	0	0	0	0	0	0	0	4	0	0	0
ENSMUSG	Gm13544	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13545	0.122	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Acvr1	1.326	1.044	1.174	1.767	2.073	1.465	0.395	1.954	1.417	1.526	1.468	4.353	3.375	2.094	131	83	134	148	155	113	39	168	79	109	95	429	255	167
ENSMUSG	Gm17409	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Upp2	284.194	84.995	121.55	96.025	215.005	271.963	222.402	174.035	12.239	4.873	18.285	27.619	4.496	1.55	14025	3429	6682	3923	8398	10509	11291	7241	283	159	583	1215	150	36
ENSMUSG	Gm13558	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13559	0.259	0	0	0	1.005	0	0	0.598	0	0	0	0	0	0	6.01	0	0	0	17	0	0	12	0	0	0	0	0	0
ENSMUSG	Ccdc148	0.217	0.047	0.174	0.242	0.284	0.367	0.007	2.945	0.302	1.199	0.536	0.46	0.416	0.111	21	5	26	24	31	24	1	330	17	46	19	11	29	2
ENSMUSG	Gm11099	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13557	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pkp4	4.538	2.159	2.16	7.431	5.588	7.694	5.3	13.156	16.271	20.224	20.804	19.451	17.353	19.608	507	178	293	701	598	742	536	1341	1072	1898	1708	1971	1755	1951
ENSMUSG	5330411J1	0.171	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13551	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13549	0.049	0	0	0	0.073	0	0	0.219	0	0	0	0	0.126	0	1	0	0	0	1.1	0	0	3.89	0	0	0	0	2	0
ENSMUSG	Dapl1	0.256	0	0	0	0	0	0	0.1	0	0.124	0	0.534	0	0.111	3	0	0	0	0	0	0	1	0	1	0	6	0	1
ENSMUSG	Gm13552	5.977	4.241	7.971	5.281	4.828	8.685	3.07	8.101	7.428	4.659	6.102	5.691	2.408	4.415	36.67	21.01	53.35	26.17	21.57	40.08	17.97	43.09	24.23	19.4	23.51	33.73	11.29	22.14
ENSMUSG	Tanc1	0.845	0.322	0.511	1.563	0.785	1.005	2.092	3.006	6.108	5.62	2.961	4.145	5.305	3.225	95	71	119	189	163	79	299	413	681	649	271	522	802	472
ENSMUSG	Wdsub1	2.088	0.634	2.241	2.199	1.883	3.007	0.594	0.515	8.444	3.561	11.342	10.763	21.793	17.115	96	26	94	102	87	126	39	32	262	111	332	470	496	518
ENSMUSG	Baz2b	7.812	3.302	7.127	6.287	5.683	3.395	2.992	8.391	9.546	7.856	14.462	5.077	10.331	9.016	162	102	334	304.7	342	166	195	480	495	558	704.31	376	546.13	522
ENSMUSG	Gm13574	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13572	0	0	0	0	0.258	0	0	0	0.354	0	0.149	0	0.125	0.116	0	0	0	0	2	0	0	0	2	0	1	0	1	1
ENSMUSG	Gm13570	0	0	0	0.743	0	0	0	0	0	0	0.475	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm13620	0	0	0.2	0.178	0	0	0	0	0	0	0.297	0	0.425	0	0	0	2	1.3	0	0	0	0	0	0	1.69	0	2.87	0
ENSMUSG	Ldha-ps	0	0	0	0	0	0	0	0.043	0.21	0	0	0	0	0	0	0	0	0	0	0	0	1.08	3.3	0	0	0	0	0
ENSMUSG	Marchf7	4.32	3.782	6.902	7.245	7.002	3.69	1.478	6.547	15.751	8.628	10.654	5.777	14.649	9.394	413	227	470	396	456	288	148	412	604	499	514	417	803	551
ENSMUSG	Cd302	719.537	530.629	569.874	319.084	330.402	315.972	292.132	404.359	289.791	383.959	355.337	404.094	500.227	532.41	27399	15870	24039	10065	9494	9386	11050	13702	6152	10429	8763	15023	14109	15877
ENSMUSG	Rpl10a-ps	1.024	1.314	0.318	1.284	2.461	2.87	4.927	0.51	0.972	2.818	3.336	3.867	3.625	3.767	14.19	15.33	5.05	14.31	24.52	28.89	66.63	6.09	7.11	27.38	29.13	53.32	38.36	42.43
ENSMUSG	Ly75	0.113	0.05	0.124	0.287	0.073	0.264	0.016	0.152	1.284	0.473	0.31	0.057	0.444	0.502	28	10	35	60	11	52	4	33	177	86	51	14	83	96.86
ENSMUSG	Gm13571	0	0	0	0	0	0	0	0	0.313	0.412	2.156	0.878	1.526	0.736	0	0	0	0	0	0	0	0	13	20	88	59	86	41.14
ENSMUSG	Gm13580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pla2r1	0.612	0.034	0.065	0.481	0.133	0.113	0.043	0.838	0.221	0.396	0.375	0.22	0.257	0.267	57	7	18	63	19	23	11	105	25	41	31	32	40	44
ENSMUSG	Gm13583	0.048	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13566	0.036	0	0	0	0	0.043	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Gm13567	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Itgb6	0.108	0.007	0	0.376	0	0	0	0	0.146	0.336	0.126	0.408	0	0.057	18	1	0	34	0	0	0	0	14	35	9	67	0	4
ENSMUSG	Rbms1	9.316	1.231	5.765	16.629	14.408	9.865	7.877	22.937	59.694	69.481	62.993	57.154	74.467	89.007	441	79	300	616	545	381	443	1044	1601	2300	1837	2746	2586	3308
ENSMUSG	Gm13582	0	0	0	0	0	0.015	0	0	0	0	0	0	0.202	0	0	0	0	0	0	1	0	0	0	0	0	0	11	0
ENSMUSG	Gm13579	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13581	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26422	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	SNORA75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tank	8.331	7.8	9.567	5.344	7.511	4.982	2.08	4.54	12.437	7.814	5.87	6.673	5.655	6.674	447	328	589	258	326	228	123	220	373	303	204	329	205	264
ENSMUSG	Gm13626	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Psmd14	73.834	89.183	75.127	68.873	68.369	57.094	32.275	30.941	92.841	115.974	78.659	66.327	46.077	39.996	3280	3080	3707	2581	2341	1860	1401	1170	2278	3596	2215	2839	1514	1390
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tbr1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13555	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc4a10	0.006	0.007	0	0.041	0.188	0	0	0	0.05	0	0	0.006	0	0	1	1	0	6	2	0	0	0	5	0	0	1	0	0
ENSMUSG	Dpp4	12.056	5.419	7.564	16.018	20.019	15.804	7.34	11.714	48.678	27.141	34.722	14.279	38.156	40.315	1343.82	552	1379	1863	1948.39	1781	941	1268	3710.75	2536	2917	1903	3305.51	4254.72
ENSMUSG	Gm13561	0.11	0	0.016	0.042	0.13	0.09	0.108	0.162	0.102	0.147	0.054	0.091	0.134	0.076	6.18	0	1	2	5.61	4	6	8	3.25	6	2	5	5.49	3.28
ENSMUSG	Gm13565	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13564	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gcg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fap	0	0	0	0.298	0.259	0	0	0	0.101	0.541	0.035	0	0	0.015	0	0	0	17	9	0	0	0	5	34	2	0	0	1
ENSMUSG	Ifih1	2.484	1.112	1.931	2.871	3.591	0.94	1.993	3.273	7.416	2.923	6.467	2.692	3.967	5.235	309	131	306	339	364	89	270	408	561	296	613	312	388	540
ENSMUSG	Gca	1.134	1.639	1.371	2.017	0.544	0.867	1.519	1.769	3.826	3.38	3.714	1.95	4.419	1.652	93.99	109.96	129	155.98	38.73	68.36	35.78	132.93	197.88	144.23	217.96	149.64	197.15	97.4
ENSMUSG	Gm13590	0	0	0	0.026	0	0	0	0	0.04	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Kcnh7	0.005	0.016	0.002	0.011	0.031	0.066	0.02	0.034	7.029	6.991	9.706	11.843	12.711	9.875	2.01	5.04	1	4.02	10.27	23.64	8.22	12.07	560.12	529.77	856.04	1250.36	1063.85	1053.6
ENSMUSG	Gm22020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13569	0	0	0	0	0	0	0	0	0.169	0.516	0	0	0	0.11	0	0	0	0	0	0	0	0	1	4	0	0	0	1
ENSMUSG	Gm52982	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23503	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fign	0.224	0.033	0.398	0.56	1.28	1.328	0.319	0.589	0.654	2.641	2.532	2.474	0.998	1.238	57	8	58	51	117	121	49	88	76	235	198	277	127	160
ENSMUSG	Gm13575	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13577	0.715	1.231	0	0	0	0	0	0	1.689	0	0	0	0	2.136	0.82	1.07	0	0	0	0	0	0	1.08	0	0	0	0	1.99
ENSMUSG	Gm13576	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13578	0.269	0.093	0.294	0.099	0.512	0.33	0.119	0.51	1.051	0.581	0.145	0.083	0.24	0	3.42	1	4.26	1	4.63	3.01	1.49	5.48	6.88	5.02	1.13	1	2.15	0
ENSMUSG	Grb14	17.474	13.833	21.067	34.633	40.953	39.683	22.136	33.593	65.332	43.195	56.335	32.142	31.076	27.153	926	604	1358	1666	1725	1614	1239	1625	2140	1888	2195	1973	1491	1310
ENSMUSG	Cobll1	0.558	0.202	0.659	4.18	5.364	4.907	1.341	4.055	5.221	5.411	5.08	6.25	5.284	8.832	90	25	121	390	546	438	155	516	392	515	453	717	539	970
ENSMUSG	Gm13594	0.507	0	0.804	1.876	0.348	0.169	1.441	0.581	0.954	1.849	2.214	3.655	2.544	4.107	4	0	7	12	2	1	11	4	4	10	11	28	15	26
ENSMUSG	Gm13592	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13593	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc38a11	0	0.022	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6337	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24138	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scn3a	0.01	0.004	0	0	1.067	0	0	0.051	0.033	0	0.014	0.004	0.992	0	3	1	0	0	33	0	0	13	2	0	1	1	31	0
ENSMUSG	Gm13595	0.118	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scn2a	0.151	0	0	0	0	0	0.321	0.052	0.026	0	0.09	0	0.107	0.017	31	0	0	0	0	0	13	5	1	0	4	0	3	4
ENSMUSG	Gm52953	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Csrnp3	0	0	0	0	0	0	0	0.095	0.243	0.551	0.804	0.065	0.202	0.35	0	0	0	0	0	0	0	6	18	71	78	6	39	87

ENSMUSG	Gm13619	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13617	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Galnt3	0	0	0	0.092	0	0	0	0.4	2.034	0.209	0.239	0.009	0.088	0.095	0	0	0	9	0	0	0	40	65	17	18	1	7	8
ENSMUSG	Gm28638	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13616	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ttc21b	0.314	0.03	0.254	1.184	0.016	0.047	0.108	0.17	2.999	1.399	1.514	0.356	1.358	1.743	46	4	48	126	2	6	18	24	264	170	166	58	170	215
ENSMUSG	Gm13618	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scn1a	0	0	0	0.01	0	0	0	0.021	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm13630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13629	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl35-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scn9a	0	0	0	0	0	0	0	0.038	0.038	0	0	0	0	0.005	0	0	0	0	0	0	0	8	7	0	0	0	0	1
ENSMUSG	Gm13627	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scn7a	0.052	0	0.016	0.01	0	0.005	0	0.019	2.579	0	0	0.005	0.902	0.146	12	0	4	2	0	1	0	4	351	0	0	1	145	25
ENSMUSG	Gm13600	0	0.076	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13602	0.237	0.438	0	0	0	0	0.122	0.407	0	0.28	0	0.222	0.158	0.484	2	3	0	0	0	0	1	3	0	1.62	0	1.82	1	3.28
ENSMUSG	Gm13598	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Xirp2	0	0	0	0	0	0	0	0	0	0	0	0	0	0.112	0	0	0	0	0	0	0	0	0	0	0	0	0	8
ENSMUSG	Gm13599	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21830	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23328	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13601	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	B3galt1	2.377	3.204	3.013	1.612	9.203	6.848	1.078	0.271	10.167	12.923	13.835	2.952	3.473	3.163	221	230	306	167	544	451	96	29	489	761	698	270	181	155
ENSMUSG	Mir7224	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26743	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13604	0	0	0	0	0.327	0	0	0	0	0	0	0	0	0	0	0	0	0	2.02	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13603	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6335	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37964	0	0	0	0	0.008	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13607	0.094	0	0.084	0.236	0.132	0.521	0.481	1.11	0.365	2.507	0.46	0.502	0.267	0.622	1	0	1	2	1	4	5	10	2	18	3	5	2	5
ENSMUSG	Stk39	0.795	0.182	0.662	0.729	0.14	0.437	0.133	0.788	4.236	0.687	2.444	1.541	0.812	1.06	65	16	53	68	12	25	11	80	185	48	112	124	45	73
ENSMUSG	Gm13596	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13597	11.862	4.392	12.108	6.37	9.045	7.356	5.66	33.112	51.903	38.185	55.921	56.009	121.252	143.482	60.71	18.49	67.16	25.92	33.21	27.69	27.07	142.95	140.66	131.98	178.8	273.91	461.8	582.98
ENSMUSG	Gm49461	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49462	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933409G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4932414N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36231	0	0	0	0	0	0	0	0	0	0	0	0	0	0.895	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm13612	0.365	0	0.167	0	0	0	0.195	0.643	0.342	0	0.866	0	0	0	2.01	0	1	0	0	0	1	3	1	0	3	0	0	0
ENSMUSG	Cers6	0.807	0.183	0.954	2.524	1.488	3.468	4.113	5.801	8.587	8.653	17.385	21.963	13.126	11.835	45	28	65	250	225	187	196	367	483	598	817	1387	1072	1189
ENSMUSG	Gm37159	0	0.013	0	0	0.024	0.118	0.247	0	0.196	0.027	0	0	0	0.041	0	1	0	0	2	11	27	0	12	2	0	0	0	3
ENSMUSG	Gm38236	0	0	0	0	0	0	0.069	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0
ENSMUSG	Gm37651	0.085	0	0	0.258	0	0.168	0.388	0	0.115	0.088	0.196	0.064	0.113	0	4	0	0	10	0	6	18	0	3	3	6	3	4	0
ENSMUSG	Gm37747	0	0	0	0	0.022	0.119	0	0	0.091	0.247	0.027	0.19	0.14	0.079	0	0	0	0	2	12	0	0	6	20	2	19	10	6
ENSMUSG	Gm37666	0.049	0	0	0	0.506	0	0.437	0.664	0.97	0.544	1.269	0.961	0.887	0.639	1	0	0	0	8	0	9	12	11	8	17	19	13	10
ENSMUSG	Gm38377	0	0	0	0	0	0.266	0	0	0.138	0.011	0.513	0.195	0.087	0.052	0	0	0	0	0	27	0	0	10	1	43	24	8	5
ENSMUSG	Nostrin	12.173	8.442	8.386	13.397	12.157	8.136	6.599	10.365	17.769	17.563	15.631	8.738	22.075	10.217	728	403	560	658	543	368	388	542	589	753	604	513	974	475
ENSMUSG	Spc25	5.596	7.811	5.585	10.901	3.444	6.459	4.343	2.955	26.799	46.944	25.747	12.396	8.386	7.99	207	186	203	302	103	200	158	96	508	1099	609	382	184	209
ENSMUSG	G6pc2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Abcb11	83.488	50.636	35.144	65.538	56.39	52.092	49.464	44.806	34.959	23.199	27.413	19.495	16.341	4.033	6539	3783	5295	7506	7063	5633	3481	3016	3662	3133	3328	1976	2321	517
ENSMUSG	Gm13613	0.021	0	0.036	0.026	0.028	0.028	0	0	0	0	0	0.021	0	0	1	0	2	1	1	1	0	0	0	0	0	1	0	0
ENSMUSG	Gm13614	0.114	0	0.515	1.408	1.099	0	0	0	0.645	0	0.906	0	0	0	1	0	5	10	7	0	0	0	3	0	5	0	0	0
ENSMUSG	Dhrs9	0.505	0.548	0.35	2.707	1.554	0.721	0	0	6.079	5.46	0.396	0.405	0.428	0.091	74	63	57	333	175	85	0	0	507	574	38	57	45	10
ENSMUSG	Lrp2	0.002	0.024	0.003	0.053	0	0.002	0	0	0.011	0	0	0	0.275	0.106	1	12	2	27	0	1	0	0	4	0	0	0	112	53
ENSMUSG	Bbs5	2.83	1.671	1.126	1.67	3.768	1.42	0.805	0.754	7.783	8.422	7.048	3.589	9.313	9.139	104	47	45	54	104	45	30	26	163	203	173	122	226	240
ENSMUSG	Klhl41	0.011	0.014	0	0	0.106	0.015	0	0	0.284	0.079	0.105	0.127	0.122	0.029	1	1	0	0	7	1	0	0	14	5	6	11	8	2
ENSMUSG	Fastkd1	6.656	4.943	5.862	6.034	6.388	5.115	4.927	5.921	5.59	5.553	6.718	5.69	5.739	4.69	594	350	577	476	439	382	478	445	292	341	394	465	392	323
ENSMUSG	Ppig	6.819	4.501	5.292	10.605	16.483	10.392	4	11.56	29.182	27.713	24.808	12.251	13.817	19.97	390.91	180	279	577.52	466.97	461.99	357	627	615	839.99	879.78	592.99	572.99	694.95
ENSMUSG	Gm13622	0.281	0.166	0.633	0.178	0.396	0	0.147	2.206	0	0.211	0	0.15	0.604	1.49	2	1	5	1	2	0	1	13.04	0	1	0	1	3	8
ENSMUSG	Ccdc173	0.262	0	0.054	0.094	0.025	0	0.079	0	0.073	0.529	0.149	0.693	0.326	0.356	11	0	3	3	1	0	4	0	1	14	5	27	10	11
ENSMUSG	Gm13623	0	0	0	0	0	0	0.118	0.092	0	0	0	0	0	0	0	0	0	0	0	0	1.5	1.06	0	0	0	0	0	0
ENSMUSG	Phospho2	13.38	14.964	14.324	12.975	10.626	13.055	3.794	8.291	14.675	11.149	14.445	3.263	11.629	7.594	816	777	975	706	523	662	241	441	510	511	586	165	537	369
ENSMUSG	Gm13624	0	0	0	0	0	0	0	0.163	0	0.188	0	0.132	0.193	0	0	0	0	0	0	0	0	1.07	0	1	0	1	1.13	0
ENSMUSG	Klhl23	0.215	0.008	0.158	0.193	0.439	0.252	0	0.05	0.341	0.59	0.405	0.109	0.616	0.033	34	1	28	26	9	32	0	7	31	56	26	17	50	4
ENSMUSG	Ssb	20.592	18.844	19.857	33.3	35.071	32.307	15.362	25.094	50.571	58.753	47.306	33.107	40.836	42.115	876.77	686	1004.55	1065.66	924.72	970.92	692.92	1010.81	1045	1531.52	1198.8	1333.25	1197.22	1286.37
ENSMUSG	Mettl5	19.02	14.933	17.81	26.397	19.786	20.968	14.88	12.803	27.542	26.02	21.092	13.724	19.68	15.504	441.41	281	446	522.06	374.47	422.94	342	258.35	359	465	351	313.75	326.31	261.26
ENSMUSG	Gm13625	0.352	0	0.615	0.967	0.311	0.357	0.267	0.692	0	0.996	0.239	0	0.246	0.679	2.83	0	5.45	6.29	1.82	2.14	2.08	4.84	0	5.48	1.2	0	1.47	4.37
ENSMUSG	Mettl5os	0.536	0.234	0	0.209	0.111	0.741	0.175	0.099	0.143	0.23	0.896	1.155	0.101	0.206	6	2	0	2	1	7	2	1	1	2	7	14	1	2
ENSMUSG	Ubr3	3.264	3.872	3.822	5.695	4.228	3.838	2.887	3.535	5.372	3.665	10.34	7.409	8.512	6.999	435	368	506	844	644	613	369	448	603	547	945	887	879	811
ENSMUSG	Gm13631	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Myo3b	0	0	0	0	0	0	0	0	0	0	0.181	0.024	0	0.043	0	0	0	0	0	0	0	0	0	0	11	1	0	8
ENSMUSG	Rpl9-ps7	3.069	1.605	1.361	0.601	0.175	0.539	1.201	2.799	1.722	0.92	0	0.835	1.41	2.999	36.9	16.23	18.63	5.78	1.51	4.69	14.08	28.73	10.84	7.66	0	9.77	12.41	28.32
ENSMUSG	Sp5	0.06	0.262	0.394	1.025	0.403	1.511	1.479	1.712	0	0	0.375	0	0	0	4	13	28	50	18	69	98	104	0	0	14	0	0	0
ENSMUSG	Gad1os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Erich2os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Erich2	0	0	0	0	0	0	0	0	0	0	0	0	0	0.198	0	0	0	0	0	0	0	0	0	0	0	0	0	9
ENSMUSG	Gm37026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gad1	0	0	0	0	0	0	0	0.011	0	0	0	1.392	0	0	0	0	0	0	0	0	0	1	0	0	0	47	0	0
ENSMUSG	Gm16510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26558	0.829	0.443	0.835	0.898	1.527	1.226	2.814	3.419	3.666	3.384	2.925	4.151	2.333	2.473	16.14	6	16.12	11.1	17.11	14.07	52.23	69.64	29.24	33.23	27.13	75.25	32.31	41.55
ENSMUSG	Gorasp2	23.163	19.932	32.45	69.667	67.588	53.964	23.417	49.817	118.571	131.015	107.72	83.17	71.809	59.173	1665.19	1203.37	2760.7	4335.9	3696.24	3006.01	1675.89	3037.97	4955.76	7213.9	5285.12	6217.75	4293.15	3402.02
ENSMUSG	Tlk1	3.818	2.874	3.544	8.426	8.517	7.704	2.51	6.378	18.102	15.221	16.05	7.418	13.15	10.375	523.66	304.63	530.17	622	622.65	610.93	334.88	450.38	942	1111.87	1176.75	662	1039.53	952.43
ENSMUSG	Gm13633	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13632	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mettl8	1.914	1.871	3.54	3.669	7.342	5.174	1.968	0.727	7.578	8.772	6.991	6.201	7.513	9.284	146	120	321	222	360	299.94	156	42	317	478	303	480	456	478
ENSMUSG	Dcaf17	4.156	4.356	5.884	6.447	5.234	5.23	4.144	4.571	11.37	9.67	18.09	8.892	13.939	9.944	374	286	486	388	383	321.06	356	336	470	569	858	690	800	567
ENSMUSG	Cybrd1	0	0	0	0	0	0	0	0	0	0.085	0	0.062	0	0	0	0	0	0	0	0	0	0	0	12	0	12	0	0
ENSMUSG	Dync1i2	4.977	3.818	4.807	7.17	6.629	6.342	4.244	6.224	14.672	12.269	11.628	9.346	10.103	8.173	374	186	310	479	379	389	314	442	658	706	630	672	520	544
ENSMUSG	Slc25a12	3.374	2.325	1.65	6.696	4.199	2.354	0.417	0.746	7.406	4.278	7.607	3.533	5.053	8.433	339	155	209	396	309	207	30	98	372	351	378	417	418	734
ENSMUSG	Gm13641	0	0	0	0	0	0	0.125	0	0	0	0	0	0.168	0	0	0	0	0	0	0	1.01	0	0	0	0	0	1	0
ENSMUSG	Hat1	8.094	5.131	4.801	8.245	5.762	9.09	2.652	10.829	25.968	26.256	20.205	13.229	21.814	22.428	370	178	233	317	203	325	115	458	644	878	613	592	722	786
ENSMUSG	Gm13642	0	0	0	0	0	0	0	0.23	0	0	0.302	0	0	0	0	0	0	0	0	0	0	1.03	0	0	1	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Metap1d	23.689	27.425	29.664	21.824	15.331	18.94	13.065	19.018	12.596	23.944	22.975	19.658	18.65	18.314	1137	999	1614	843	518	705	655	846	342	812	762	835	692	719
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dlx1as	0	0	0	0	0	0.084	0	0.071	0	0	0.116	0.064	0	0.093	0	0	0	0	0	1	0	1	0	0	1	1	0	1
ENSMUSG	Dlx1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dlx2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Platr26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13647	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Itga6	0.797	0	0.337	0.622	0.273	0.094	0.532	1.174	9.112	7.146	4.776	2.829	4.367	4.274	59	0	38	66	33	11	50	106	631.57	641	359	312.85	373	405
ENSMUSG	Gm13663	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13662	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13739	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pdk1	4.8	4.383	6.35	8.418	19.241	17.325	5.501	10.228	8.287	8.526	7.695	7.947	11.883	9.276	702	394	845	1038	1539	1253	869	1094	462	658	566	825	1068	926
ENSMUSG	Gm13746	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rapgef4	13.935	11.673	24.482	26.083	33.661	33.178	21.27	49.823	28.966	8.843	16.392	8.964	29.526	10.002	1245.9	904	1718.88	1570.65	1881.74	2218.62	1038	2834.63	1298.64	478.92	865.9	615	2326.9	868
ENSMUSG	Gm26408	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rapgef4os	0	0	0	0	0	0	0.076	0	0	0	0.118	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
ENSMUSG	Rapgef4os	0.252	0.129	0.669	1.855	1.283	1.104	3.064	1.909	1.342	0.422	0.512	0.471	0.495	0.016	19.1	8	58.12	114.35	72.26	62.38	231	124.37	56.36	23.08	25.1	36	29.1	1
ENSMUSG	Rapgef4os	0.297	0.17	0.121	0.24	0.384	0.159	0.384	0.307	0.267	0.151	0.116	0	0.102	0.065	35	16	16	24	35	15	45	32	18	13	9	0	9	6
ENSMUSG	Map3k20	1.62	1.08	0.525	2.559	2.748	2.391	1.373	0.761	6.691	12.676	11.609	2.982	8.543	3.944	243	119	97	274	207	219	209	124	454	792	711	401	731	395
ENSMUSG	7SK	0	0	0.28	0.371	0	0.793	0	0	1.674	3.572	0	0.319	0.813	0	0	0	1	1	0	2	0	0	3	8	0	1	2	0
ENSMUSG	Rpl36a-ps	0	0	0	0	0	0	0	0	0	0	0.511	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0

ENSMUSG	Cdca7	0.162	0.101	0.326	0.552	0.869	1.569	0.685	0.412	3.408	4.21	3.253	1.44	0.975	1.534	14	7	32	39	56	102	41	31	165	243	129	126	50	108
ENSMUSG	Rps13-ps8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Eif1-ps3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pex13-ps	0	0	0.03	0.039	0.043	0.041	0	0	0	0	0	0	0	0	0	0	1	1	1	1.01	0	0	0	0	0	0	0	0
ENSMUSG	Ak3l2-ps	1.003	0.15	0.41	1.303	0.774	1.551	0.065	0.235	0.816	0.797	0.634	0.598	0.359	0.402	15.82	2	7.48	16.47	8.8	17.65	1.01	3.17	6.78	8.83	6.3	9.38	4.26	5.08
ENSMUSG	8430437L(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	6430710C:	0.042	0.771	0.09	0.271	0	0.198	0	0	0	0	0.166	0	0	0.526	2	14	1	10	0	3	0	0	0	0	1	0	0	4
ENSMUSG	Sp3	3.256	2.732	4.054	4.337	8.448	5.656	3.508	3.481	16.877	14.783	11.2	7.784	12.154	12.631	307	215	355	307	518	463	313	239	964	847	670	642	764	813.81
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hspe1-ps5	0	0	0.311	0.404	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11084	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sp3os	1.906	2.504	3.74	3.856	3.697	3.05	3.554	3.4	6.298	7.071	9.071	7.383	29.425	19.679	18	13	40	36	31	19	36	29	39	55	62	70	202	152.19
ENSMUSG	Ola1	17.406	18.872	19.054	19.533	27.675	19.512	12.776	14.322	20.296	19.044	18.635	10.787	10.467	8.837	694	575	719	600	724	556	512	471	442	537	463	473.99	297	286
ENSMUSG	Gm13665	0	0	0	0	0.136	0.806	0.099	0.578	0.561	0	0.47	0.203	0.953	0	0	0	0	0	1	6	1	5.03	3	0	3	2	7	0
ENSMUSG	Gm13666	0	0	0	0	0	0.2	0	0	0.09	0.342	0.153	0	0	0	0	0	0	0	0	3	0	0	1	5	2	0	0	0
ENSMUSG	Gm13664	0	0	0	0	0	0	0	0	0	0	0.365	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Sp9	0	0.168	0	0	0	0	0	0.085	0	0	0	0	0	0.351	0	2.06	0	0	0	0	0	1.09	0	0	0	0	0	4.15
ENSMUSG	Cir1	2.262	2.485	2.834	3.424	4.313	4.137	5.629	7.122	5.121	4.545	5.658	7.22	6.299	8.452	166.51	104.89	216.72	159.67	192.26	194.26	326.9	355.95	156.87	161.83	268.63	381.74	310	445.38
ENSMUSG	Scrn3	15.381	10.798	16.814	17.644	17.529	17.763	5.482	8.277	20.592	22.751	20.904	9.702	12.164	13.084	1287	707	1526	1323.88	1186	1144	474	595	937	1309	1089	712	747	861
ENSMUSG	Gpr155	3.63	1.927	4.982	7.831	8.565	11.614	5.926	4.044	14.107	6.287	6.826	3.357	10.107	12.126	384	131.54	536.99	676	654	758	433.07	328	898.99	383	482.99	540	708	959.85
ENSMUSG	Gm13703	0	0	0	0	0	0	0	0.163	0	0.829	1.575	4.35	0.186	0.348	0	0	0	0	0	0	0	1	0	4	7	30	1	2
ENSMUSG	Gm13709	0	0.303	0.065	0	0	0	0.151	0	0.144	0.214	0.121	0	0	0.298	0	3.46	1.01	0	0	0	2	0	1.01	2	1.01	0	0	3.15
ENSMUSG	D230022J(	0.072	0.045	0.129	0.085	0	0.182	0.219	0	0.194	0.25	0	0.148	0.149	0.14	2	1	4	2	0	4	6	0	3	5	0	4	3	3
ENSMUSG	Gm13707	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wipf1	0.189	0.062	0.069	0.222	0.045	0.268	0.027	0.797	1.966	0.894	0.736	0.309	1.035	0.816	27	7	11	27	5	32	4	102	151	91	69	43	109	91
ENSMUSG	Gm13708	0	0	0	0	0	0.48	0	0	0	0	0.282	0	0	0.228	0	0	0	0	0	2	0	0	0	0	1	0	0	1
ENSMUSG	Chrna1	0.063	0.016	0.011	0.008	0.008	0	0	0	0	0	0	0	0.016	0	10	2	2	1	1	0	0	0	0	0	0	0	2	0
ENSMUSG	Chrna1os	11.431	8.699	12.631	2.648	7.271	3.745	11.171	3.288	2.999	8.683	5.033	9.076	11.821	12.21	110	68	132	19	51	27	100	25	14	53	28	78	81	85
ENSMUSG	Chn1os3	0.192	0	0	0.358	0.976	0.922	0.714	0.631	0	0.69	0.778	0.195	0.457	0.6	2	0	0	3	10	7	9	11	0	5	6	2	17	5
ENSMUSG	Chn1	0.091	0	0.406	0	0	0	0	0.16	2.826	6.838	4.61	1.626	8.537	7.402	4	0	12	0	0	0	0	3	85	248	148	71	309	306
ENSMUSG	Chn1os1	0	0	0	0	0	0	0	0	0.266	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSG	Gm13640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Atf2	2.571	2.424	2.731	5.218	6.459	7.09	1.303	4.061	16.336	7.515	12.104	4.107	16.905	11.36	242	195	284	448	541	490	158	309	919	570	908	418	962	859
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Atp5g3	1983.588	1258.63	1624.126	1075.131	1181.289	936.208	1577.801	1550.558	733	844.077	717.641	1180.579	789.647	845.226	33293	17266	30683	14549	14316	11500	25921	22678	6480	9833	7558	19323	9764	11197
ENSMUSG	Gm13668	0.035	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A630050E(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13667	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930441J1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lnpk	1.246	0.466	0.892	0.953	0.546	1.281	0.103	0.222	4.551	2.333	2.668	1.173	1.664	1.141	52	22	55	50	34	67	8	15	140	104	122	67	66	50
ENSMUSG	4930445N(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrpl23-ps	164.864	96.855	133.495	90.877	91.606	77.522	154.297	244.122	112.01	146.321	123.968	190.19	181.864	165.077	1915.55	939.29	1768.39	854.71	768.98	661.29	1738.55	2462	695.41	1196.59	915.08	2207.59	1645.14	1587.22
ENSMUSG	Gm22975	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13672	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Evx2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hoxd13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hoxd12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hoxd11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28309	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hoxd10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14396	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28793	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hoxd9	0	0	0	0	0	0	0	0.032	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hoxd3os1	0	0	0	0	0	0.356	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
ENSMUSG	Hoxd8	0	0	0	0	0	0	0	0	0.155	0	0	0	0	0.232	0	0	0	0	0	0	0	0	6	0	0	0	0	11
ENSMUSG	Hoxd3	0	0	0	0	0	0	0	0.029	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Hoxd4	0	0	0	0	0	0	0	0	0	0	0	0	0.083	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
ENSMUSG	Mir10b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Haglr	0	0	0	0	0	0	0	0.035	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Gm14424	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14426	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hoxd1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mtx2	43.446	33.728	44.911	37.665	42.939	28.744	24.742	38.26	31.415	30.819	29.627	38.458	39.603	42.829	1488	917	1901	1336	1554	1188	1008	1205	939	1338	968	1567	1235	1148
ENSMUSG	Gm14425	0	0	0	0	0	0	0	0	0	0	0	0	0	0.385	0	0	0	0	0	0	0	0	0	0	0	0	0	4
ENSMUSG	Gm14427	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13652	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2600014E2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A330043C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rps6-ps4	280.367	181.2	238.208	102.532	81.751	97.941	161.672	330.598	178.66	153.273	169.004	229.794	283.108	319.873	5329.71	2892.88	5221.3	1563.58	1121.41	1347.11	3032.03	5368.12	1792.34	2043.93	2020.6	4306.12	4023.26	4837.11
ENSMUSG	Gm13653	0.139	0	0	0	0	0	0	0.142	0	0	0	0.557	0	0	1.21	0	0	0	0	0	0	1.04	0	0	0	4.64	0	0
ENSMUSG	Gm18494	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37243	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13658	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13655	0	0	0	0	0	0	0	0	0	0.15	0	0	0	0.066	0	0	0	0	0	0	0	0	0	2	0	0	0	1
ENSMUSG	Gm24574	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hnrnpa3	4.67	3.893	3.448	9.371	10.217	8.249	5.536	7.702	14.465	22.643	13.324	7.385	7.509	7.11	682.79	451.42	525.48	828.46	747.71	671.57	704.18	711.99	707.52	1334.86	772.5	727.24	667.22	666.04
ENSMUSG	Nfe2l2	12.881	5.775	7.029	28.826	24	18.899	12.352	19.863	54.044	38.8	40.255	27.977	44.531	48.273	995	340	623	1924	1456	1156	947	1347	2524	2247	2138	2257	2665	3033
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	E030042O	0.069	0.087	0.083	0.482	0.251	0.275	0.164	0.129	0.256	0.464	0.916	0.866	0.738	0.61	3	3	4	17	8	9	7	5	6	14	25	37	24	21
ENSMUSG	Gm13656	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13657	0.652	0.247	0.583	0.761	0.693	0.525	0.556	0.886	0.682	0.463	1.452	0.153	0.121	0.307	43	13	43	41	34	26	36	51	25	22	62	10	6	16
ENSMUSG	Gm13669	0	0	0	0	0	0	0	0	0	0	0.209	0	0.179	0.606	0	0	0	0	0	0	0	0	0	0	1.01	0	1	3.65
ENSMUSG	Gm13670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Agps	0.721	0.482	0.745	1.229	1.077	1.491	2.093	2.065	11.312	3.698	8.039	2.31	3.321	2.925	159	83	164	161	187	122	145	221	667	380	568	405	350	413
ENSMUSG	Ttc30b	2.63	1.322	2.414	2.104	3.525	1.205	1.155	0.946	3.132	3.086	3.543	3.217	5.02	4.063	226.57	90	231.71	154.82	236	83.99	99	73.05	154.93	193.99	202.68	273.91	324.55	275.37
ENSMUSG	Ttc30a2	0.112	0	0.091	0	0	0.018	0	0.299	0.549	0.018	0	0.016	0.058	0.256	8.82	0	7.88	0	0	1.12	0	20.95	24.46	1.05	0	1.21	3.45	15.93
ENSMUSG	Ttc30a1	0.237	0.558	0.572	0.465	0.423	1.177	0.244	0	0.217	0.592	0.688	0.289	1.174	0.634	24.61	46	66.41	43.18	36	107.89	26	0	13.62	45.96	49.32	28.88	87	49.7
ENSMUSG	Pde11a	0	0	0.051	0	0	0	0	0	0.148	0	0	0	0	0	0	0	4	0	0	0	0	0	5	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rbm45	0.319	0.238	0.183	0.35	0.533	0.356	0.064	0.658	2.163	0.648	0.273	0.497	0.336	0.884	20	12	13	18	25	17	4	36	75	29	11	31	16	44
ENSMUSG	Osbpl6	0.004	0	0.147	0	0	0.035	0	0.096	0.167	0.057	0.315	0	0	0	1	0	1	0	0	8	0	11	3	12	11	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prkra	9.147	5.485	7.31	8.274	8.654	5.159	3.111	3.379	12.407	8.687	7.189	6.145	8.138	10.509	476	232	429	353	338	205	161	153	354	323	241	312	316	423
ENSMUSG	Pjvk	0	0	0	0	0	0.396	0	0	0	0	0	0	0	0.068	0	0	0	0	0	11	0	0	0	0	0	0	0	2
ENSMUSG	Fkbp7	7.944	2.229	5.146	3.606	8.457	3.198	5.729	8.514	8.634	8.19	6.283	7.213	9.073	6.433	159	38	114	57	127	48	110	149	94	116	81	138	127	98
ENSMUSG	Plekha3	3.984	3.355	5.237	7.016	6.769	7.369	3.077	6.009	12.813	11.979	9.403	5.947	12.508	15.312	266	186	409	424	380	439	219	358	525	611	434	394	618	789
ENSMUSG	Ttn	0	0	0	0	0.022	0	0	0.01	0.188	1.125	0.257	0.003	0.002	0.209	1	0	0	0	17	0	0	8	55	45	32	4	7	34
ENSMUSG	Gm13938	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccdc141	3.468	1.919	2.48	3.964	4.057	2.346	1.764	3.513	2.185	6.025	6.1	1.864	2.344	1.03	121	58	99	182	185	127	113	243	90	248	366	172	179	80
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sestd1	0.063	0.267	0.175	0.827	0.267	0.082	0.81	0.805	7.676	7.469	8.41	3.325	14.613	15.711	19	34	32	76	53	7	76	68	574	674	664	611	1296	1422
ENSMUSG	Gm13650	0	0	0.139	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13651	0.061	0.037	0	0.075	0.082	0	0.062	0.071	0.225	0	0.095	0	0	0	2.01	1	0	2	2	0	2	2.04	4.05	0	2.01	0	0	0
ENSMUSG	Gm13943	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13649	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp385b	1.372	1.45	1.861	7.357	5.842	5.654	3.356	7.389	3.439	2.492	6.197	3.464	9.356	11.329	102	69	127	374	332	322	147	395	112	113	246	200	526	624
ENSMUSG	Gm13944	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13661	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13727	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cwc22	0.757	0.502	1.002	0.632	1.715	0.97	0.243	2.343	5.027	2.981	3.262	1.604	2.525	3.126	35	40	97	60.63	146	81	17	166	316.85	214	234	135	181.99	273.97
ENSMUSG	Gm13726	0	0	0	0	0	0	0	0	0	0	0	0	0	0.179	0	0	0	0	0	0	0	0	0	0	0	0	0	3

ENSMUSG	4930440I1	0	0	0	0	0	0	0	0	0	0	0.102	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm14461	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14460	0	0	0	0	0	0	0	0.167	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14464	0.052	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14463	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ube2e3	9.407	5.622	9.1	14.139	14.843	18.251	7.144	18.127	41.66	34.113	33.056	34.088	41.176	42.962	549	270	584	713	702	869	412	946	1373	1374	1284	1791	1600	1771
ENSMUSG	Gm37004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14466	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14469	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14465	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Itga4	0.056	0.004	0.004	0.58	0.128	0.081	0.083	0.85	1.792	2.338	0.733	1.198	1.15	0.358	17	1	1.22	61	32.02	21.54	25.87	146.99	167.45	192.67	99.94	208.42	118.23	74.21
ENSMUSG	Cerkl	0.178	0.958	0.587	0.191	0.393	1.076	0.629	1.311	1.134	0.71	0.921	0.516	0.48	1.585	9	20	14.78	2	18.98	10.46	36.13	20.01	10.55	14.33	24.06	28.58	13.77	62.79
ENSMUSG	Gm22606	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13673	0.381	0.67	0	0	0	0	0	0	0	0	0	1.482	0	0	4	6	0	0	0	0	0	0	0	0	0	15	0	0
ENSMUSG	Neurod1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Itprid2	1.827	1.86	1.101	4.448	2.828	4.337	1.25	2.644	4.085	4.155	3.616	2.189	4.845	4.712	307	253	217	637	390	596	225	401	416	534	417	374	653	661
ENSMUSG	Ppp1r1c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pde1a	2.222	0.588	1.498	2.172	1.059	1.457	0.242	0.544	1.203	2.891	1.434	0.756	1.264	0.258	97	34	84	99	35	44	17	45	45	93	38	41	43	9
ENSMUSG	Gm13674	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prdx6b	0.049	0	0.086	0	0	0.028	0.024	0	0.02	0.049	0.089	0.215	0.085	0	4	0	8	0	0	2	2	0	1	3	5	17	5	0
ENSMUSG	Dnajc10	1.964	1.998	2.74	4.156	3.119	3.716	1.351	3.019	13.812	11.207	10.361	3.65	8.324	8.714	250	193	358	479	328	359	167	337	1059	981	779	476	777	863
ENSMUSG	Gm13752	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Frzb	0.075	0.035	0.185	0.678	0.224	0.433	0.038	1.088	1.959	1.241	0.853	0.723	0.138	0.287	8	3	22	60	18	36	4	103	115	93	58	60	11	24
ENSMUSG	Gm13687	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nckap1	9.171	6.59	8.247	20.951	18.155	19.189	4.552	5.206	42.996	38.846	39.204	11.603	29.414	26.556	1346	774	1343	2435	2036	2187	589	678	3530	3931	3724	1638	3069	2898
ENSMUSG	Gm13689	0.439	0.076	0	0.78	0.174	0	0.577	1.09	0.474	1.161	1.791	1.016	0	0.47	7	1	0	10	2	0	9	15	4	13	18	16	0	6
ENSMUSG	Gm24461	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13688	0.685	0	0	0	0	0	0	0	0.58	0.219	0	0	0	0.672	9	0	0	0	0	0	0	0	4	2	0	0	0	7
ENSMUSG	Dusp19	10.983	9.179	7.586	5.404	5.376	4.046	3.119	2.658	10.394	8.275	7.671	6.517	5.875	4.973	462	324	375.99	195	194	145	126	100	275	264	233	269	182	164
ENSMUSG	Nup35	3.873	6.703	2.786	3.164	2.719	1.671	0.905	1.583	9.696	8.009	6.745	7.527	7.416	6.431	183.88	265.13	155.89	129.88	103.01	69.57	44.59	68.96	264.02	287.96	218.3	365.52	270.51	253.78
ENSMUSG	Mir684-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13690	0.466	0	0	0.494	0	0	0	1.037	0	1.21	1.329	0.414	0	0.596	1.31	0	0	1.12	0	0	0	2.53	0	2.29	2.35	1.1	0	1.33
ENSMUSG	Gm25420	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4735	12.25	6.085	7.557	18.169	15.67	17.605	7.168	27.555	47.911	34.93	23.214	28.149	20.338	23.253	488.14	195.85	343.11	590.47	461.31	525.66	280.75	964.99	1056.92	1004.11	598.56	1150.26	660.37	783.88
ENSMUSG	Gm22652	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13755	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13756	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23452	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp804a	0.007	0	0	0	0	0	0	0.037	0	0	0	0	0	0	1	0	0	0	0	0	0	5	0	0	0	0	0	0
ENSMUSG	Gm13677	0	0	0	0	0	0.108	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	A130030D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13675	0	0	0	0	0	0.275	0.203	0.116	0.377	0	0	0.2	0.132	0.247	0	0	0	0	0	2.03	2.01	1.01	2.01	0	0	2	1	2.01
ENSMUSG	Gm13676	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13678	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fsip2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28675	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13680	1.352	0.305	0.73	0.063	0.632	0.305	0.228	0.742	0.929	1.263	0.819	0.766	0.302	0.684	28.37	5.34	17.49	1.06	9.52	4.63	4.73	13.24	10.18	18.31	10.67	15.39	4.55	11.05
ENSMUSG	Gm13679	0.113	0.133	0	0	0	0	0.467	0.272	0	0	0	0.12	0	0	1	1	0	0	0	0	4	2	0	0	0	1	0	0
ENSMUSG	Gm13682	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13681	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13683	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13685	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zc3h15	26.228	14.827	18.883	27.222	26.195	23.398	29.915	48.849	37.067	39.922	38.027	47.189	31.271	31.955	1091.85	591.98	852.95	1058.49	902.99	870.99	970	1305.9	947.92	1417.99	1087.97	1590.94	936.94	950.96
ENSMUSG	Gm13686	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Itgav	9.166	5.285	3.598	7.925	3.065	4.176	5.413	15.747	12.712	8.4	8.11	14.526	5.953	6.799	244	167	203	196	140	197.55	115	263	735.52	256	296	403	362	394
ENSMUSG	Gm13684	0.076	0.016	0.011	0.169	0.051	0.158	0	0.218	0.463	0.384	0.233	0.19	0.133	0.048	6	1	1	11	3	9.45	0	15	20.48	22	12	15	8	3
ENSMUSG	Dnmt3l-ps	0	0	0	0	0	0	0	0	0	0	0	0	0.159	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0
ENSMUSG	Fam171b	0.353	0.04	0.261	0.319	0.182	0.111	0	0.283	0.972	0.303	0.087	0.722	1.182	2.325	67	6	55	52	27	17	0	48	106	42	11	134	163	338
ENSMUSG	Zswim2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13698	0.005	0.002	0	0.006	0	0	0	0.004	0	0	0	0.003	0.007	0.023	0.43	0.14	0	0.45	0	0	0	0.33	0	0	0	0.29	0.43	1.51
ENSMUSG	Gm13693	0.005	0.002	0	0.006	0	0	0	0.004	0	0	0	0.003	0.007	0.023	0.43	0.14	0	0.45	0	0	0	0.33	0	0	0	0.29	0.43	1.51
ENSMUSG	Gm13695	0.005	0.002	0	0.006	0	0	0	0	0	0	0	0.003	0.007	0	0.43	0.14	0	0.45	0	0	0	0	0	0	0	0.29	0.43	0
ENSMUSG	Gm13696	0.005	0.002	0	0	0	0	0	0.004	0.044	0	0	0.003	0.007	0.023	0.43	0.14	0	0	0	0	0	0.33	2.08	0	0	0.29	0.43	1.51
ENSMUSG	Gm13694	0.005	0.002	0	0	0	0	0	0.004	0	0	0	0.003	0.007	0.023	0.43	0.14	0	0	0	0	0	0.33	0	0	0	0.29	0.43	1.51
ENSMUSG	Gm13697	0.005	0.002	0	0	0	0	0	0.004	0	0	0	0.003	0.007	0.023	0.43	0.14	0	0	0	0	0	0.33	0	0	0	0.29	0.43	1.51
ENSMUSG	Gm13691	0.005	0.002	0	0.144	0	0	0	0.004	0.044	0	0	0.003	0.007	0.023	0.43	0.14	0	10.03	0	0	0	0.33	2.08	0	0	0.29	0.43	1.51
ENSMUSG	Gm13692	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13702	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13711	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Calcrl	0.439	0.641	1.109	0.413	0.534	0.724	0.353	1.047	3.342	1.904	0.594	1.223	1.481	1.147	47	55	127	39	48	75	35	101	143	119	44	120	94	81
ENSMUSG	Tfpi	1.102	0.501	1.264	2.318	1.37	1.479	0.466	3.039	1.778	1.781	2.68	2.552	1.118	0.652	73	18	57	136	58	103	28	160	76	57	123	151	52	34
ENSMUSG	Gm13710	0.186	0	0.326	1.221	1.537	0.383	0	0	2.676	1.832	2.431	3.631	3.212	3.074	4	0	8	17	24	6	0	0	22	26	33	63	51	47
ENSMUSG	Gm52947	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm52948	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ctnnd1	2.002	1.127	2.269	5.827	3.638	4.703	2.071	3.886	21.457	12.66	12.44	8.438	16.025	18.844	389	180	505	929	535	697	397	662	2324	1803	1583	1653	2475	2979
ENSMUSG	Gm28635	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Btbd18	0	0	0	0	0	0	0	0	0.111	0.074	0	0	0.169	0	0	0	0	0	0	0	0	0	7	6	0	0	15	0
ENSMUSG	Selenoh	34.637	16.039	20.727	17.049	13.679	11.925	13.928	22.969	38.489	66.573	54.202	56.541	66.116	43.761	586	218	395	228	158	146	224	332	332	767	554	939	826	581
ENSMUSG	Tmx2	33.102	32.993	31.23	54.989	54.244	35.586	18.909	16.055	81.265	79.02	62.117	47.186	61.772	60.675	2291.81	1822.29	2446.52	3106.25	2802.12	1853.05	1301.75	952.78	3126.04	3937.1	2766.99	3268.31	3248.68	3338.17
ENSMUSG	Med19	5.374	3.647	6	7.274	6.1	4	3.985	7.405	16.082	13.472	11.39	9.254	11.724	10.443	349.14	188.17	434.63	398.38	303.31	204.64	255.53	428.64	587.86	631.08	483.7	591.11	560.98	501
ENSMUSG	Zdhhc5	3.712	2.559	3.498	11.973	12.493	8.42	2.312	6.23	21.279	21.484	15.528	7.43	16.074	14.67	629.86	349.83	676.37	1696.62	1621.69	1114.36	392.47	908.36	2061.14	2669.92	1721.3	1272.89	2094.02	2011
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Clp1	12.482	13.862	17.82	10.785	8.949	13.864	8.92	9.45	14.53	9.893	7.837	7.344	9.961	10.435	803	739	1197	560	437	645	495	510	528	467	332	482	461	547
ENSMUSG	Ypel4	0	0.122	0.017	0	0	0	0	0.067	1.352	0.849	1.832	0.681	0.995	0.813	0	5	1	0	0	0	0	3	34	28	33	42	32	23
ENSMUSG	Mir130a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19426	2.488	1.621	3.044	2.25	4.642	1.64	3.674	1.139	3.947	3	6.744	5.977	3.578	3.343	42	22	57	30	55	20	60	17	34	34	69	99	46	46
ENSMUSG	Serping1	227.13	90.705	220.699	616.807	568.554	531.563	270.042	431.894	993.568	573.677	789.459	500.569	966.493	1022.549	13463	4399	14997	29857	25175	23734	15900	22216	32660	24700	30338	30255	45591	49963
ENSMUSG	Ube2l6	59.159	40.181	47.05	89.569	59.901	56.829	43.449	93.473	263.007	218.667	164.294	188.98	158.512	125.68	2974	1648	2666	3676	2258	2175	2160	4074.98	7364	7978	5359	9583	6181	5080
ENSMUSG	Smtnl1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Timm10	113.074	68.24	75.649	30.36	37.551	43.968	55.193	85.184	47.378	61.551	51.44	65.842	81.662	77.396	1779	888	1361	387	428	508	846	1170	400	687	516	1044	1016	1019
ENSMUSG	Slc43a1	2.492	0.409	1.878	4.609	3.584	1.73	2.386	0.402	0.616	0.14	0.138	0.227	0.515	2.012	163	30	134	258	218	124	176	36	33	9	10	26	37	141
ENSMUSG	Rtn4rl2	0	0	0	0.167	0	0.312	0.145	0.386	0.961	0.511	2.208	0.467	1.482	0.217	0	0	0	4	0	7	5	12	15	10	40	15	37	6
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc43a3	2.88	2.672	3.031	17.377	6.114	9.259	6.469	16.433	22.624	14.198	17.43	12.367	10.325	5.893	246	180	316	1116	394	604	544	1229	965	789	917	1021	582	407
ENSMUSG	Prg2	0	0	0	0	0	0	0	0.369	0	0	0	0	0.115	0	0	0	0	0	0	0	0	7	0	0	0	0	2	0
ENSMUSG	Prg3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	P2rx3	0.06	0	0	0.021	0.367	0.045	0.481	0.077	0.088	0	0.297	0.016	0.09	0.115	1	0	0	1	14	2	23	4	2	0	12	1	3	3
ENSMUSG	Ssrp1	7.173	3.42	7.715	18.241	17.945	13.576	8.155	13.287	57.14	44.096	42.633	23.261	45.675	45.227	713	269	829	1343	1190	970	692	1121	2762	2826	2404	2010	3027	3194
ENSMUSG	Tnks1bp1	0.587	0.175	0.31	2.016	2.381	2.105	1.643	2.565	3.622	3.91	4.411	1.585	3.982	4.07	103	24	54	238	222	255	283	395	365	388	428	276	609	577
ENSMUSG	4930443O	0	0	0	0	0	0	0	0.194	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0
ENSMUSG	Aplnr	0	0	0	0	0	0	0	0	8.776	1.808	3.906	1.46	4.112	2.967	0	0	0	0	0	0	0	0	677	180	349	203	449	334
ENSMUSG	Gm13712	0.027	0	0	0	0	0	0	0.015	0	0.019	0	0	0	0	2	0	0	0	0	0	0	1	0	1	0	0	0	0
ENSMUSG	Lrrc55os	0	0	0	0.443	0	0	0	0	0.658	0	0.564	0.373	0	0.446	0	0	0	1	0	0	0	0	1	0	1	1	0	1
ENSMUSG	Lrrc55	0	0	0	0	0.018	0	0	0	1.695	0.802	1.464	1.346	0.036	0.06	0	0	0	0	1	0	0	0	113	60	113	163.63	4	7
ENSMUSG	Gm13716	0	0	0	0	0	0	0	0	0.977	0.269	1.199	1.633	0	0	0	0	0	0	0	0	0	0	11	4	16	34.37	0	0
ENSMUSG	Gm13715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13714	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr987	0.036	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr988	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr989-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr990-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSCOIfr991-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr992	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr993	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm23716	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr994	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr995	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCFads2b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr996	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr997-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr998	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr999-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1001-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1003-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1004-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr154	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1005-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1007-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1009	0	0.011	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49332	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1017-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm13720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1021-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm24037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm40020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1025-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1027-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1030	0.02	0	0	0	0	0	0.092	0	0	0	0	0.202	0.016	0	2	0	0	0	0	0	10	0	0	0	0	18	1	0	
ENSMUSCOIfr1031	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1032	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1033	0.589	0.263	1.172	2.127	0.016	1.246	0.143	1.187	1.063	0.68	0.429	0.892	1.223	4.19	22	14	39	29	1	12	11	16	26	12	22	14	20	36	
ENSMUSCOIfr1034	0.375	0.195	0.227	0.043	0.057	0.019	0	0.012	0.046	0.26	0.127	0.323	0	0.035	34	14	23	4	5	2	0	1	3	19	9	25	0	2	
ENSMUSCOIfr1035-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1036	0	0	0.015	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1037	0	0	0	0	0	0	0	0	0	0	0	0	0	0.045	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
ENSMUSCGm13722	0	0	0.009	0	0	0.012	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	
ENSMUSCOIfr1038-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1039	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1041-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1050-p	0	0	0.124	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1053	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm13719	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm48554	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1055	0	0	0	0	0	0	0.034	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSCOIfr1056	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1057	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1058	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1059-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20734	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1060-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1061	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1062	0.011	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1063-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1064-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1065	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1066	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1069-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm48628	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1070-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0.236	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
ENSMUSCOIfr228	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1073-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1073-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1075-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm5023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1076	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1077-p	0.122	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1078-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1079	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1080	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1081-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1082	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1083-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1084	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1085	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1086	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1087	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1088-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1089	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1090	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1091-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1092-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1093	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr141	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1094	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1095	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOIfr1096	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Olfr1097	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1098	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1099	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1102	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1103-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1107	0.012	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1108-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr259	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13733	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nlk-ps1	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Olfr1112	0.279	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1114-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13735	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13732	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1116	0.004	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13728	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1117-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13729	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1118	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13737	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13731	0	0	0	0	0	0	0	0	0	0	1.602	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Olfr1119-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1120	0.009	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1121	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1122	0	0	0.009	0	0.011	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm1826	0.297	0.25	0.102	0.176	0.512	0.195	0	0.265	0.627	0.322	0.224	0.028	0.432	0.315	10.29	7.06	4.02	5	13.09	5.04	0	8.04	12.04	8.09	5.04	1	12.15	9.2
ENSMUSG	Olfr1123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1124	0.129	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1126	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pramel7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pramel6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13738	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1127-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13736	116.922	79.215	72.688	77.202	53.172	62.556	61.337	120.987	71.748	80.793	84.169	79.198	73.087	90.683	248.63	131.13	161.67	131.46	83.07	101.19	123.25	224.19	83.05	116.04	112.74	159.87	117	153.97
ENSMUSG	Olfr153	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1128	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13740	0	0	0	0	0	0	0	0	0	0	0	0.315	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Gm13744	0	0	0	0	0	0	0	0	0.092	0	0	0	0	0.135	0	0	0	0	0	0	0	0	1	0	0	0	0	2
ENSMUSG	Gm13743	0.289	0	0.063	0	0.091	0	0.217	0.32	0	0.207	0.112	0.24	0.201	0	4.03	0	1	0	1	0	3.01	4.01	0	2	1	3	2.01	0
ENSMUSG	Olfr1129	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1132	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13742	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1133	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1134	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1135	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1136	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1137	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1138	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1140	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1139-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1141	0.106	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr152	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1142-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1143	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1144-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1146-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1147-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1148	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1149-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1150-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1151	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1152	0.005	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1153	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1154	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1155	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1156	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1157	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1158	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1159-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1160	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1161	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1162	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1163	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1164	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1165-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1166	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1167	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1168	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1169-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1170	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1171-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1172-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1173	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1174	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1176	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1177-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1178	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1179	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1181	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1182	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1183	0.018	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1184	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1185-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1186	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1187-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1188	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm13758	0	0	0	0	0	0	0	0	0	0	0.086	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Olfr1189	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47581	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr475-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1191-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1192-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1193	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1195	0.016	0.02	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1196	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1197	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1198	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1199	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1201	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1202	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1205	0.052	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1204	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1206	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1208	0	0	0	0	0	0	0	0	0	0	0	0	0.022	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Olfr1209	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1211	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1212	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1213	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1214	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1216	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1217	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1218	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1219	0.011	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1220	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1221	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1222	0.041	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1223	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1224-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13761	0	0	0	0	0	0	0	0	0	0.067	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Olfr1226	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5035	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18164	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18165	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18166	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1227-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1228	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1229	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1231	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1232	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1233	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1234	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1235-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1238	0	0	0	0	0	0	0	0	0	0.009	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Olfr1239	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1240	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1241	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1242	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1243	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1244-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1246	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1247	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1248	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1249	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1251	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1252	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1253	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1254	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1255	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1256	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1257	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1258	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1259	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1260	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1261	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1262	0	0	0	0	0	0	0	0	0	0	0	0	0	0.008	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Olfr1263	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1264	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1265	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr140	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1266-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1267-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1268-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1269	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1270	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4222	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13768	0	0	0	0	0	0	0	0.134	0.214	0	0	0	0	0.097	0	0	0	0	0	0	0	3	3	0	0	0	0	2
ENSMUSG	Olfr1506	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18953	0	0	0	0	0	0	0	0	0.59	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Olfr142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1271	0.017	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1272	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1273-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1565	0.026	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13767	0	0	0	0.052	0	0	0	0.097	0.235	0	0.132	0	0	0	0	0	0	1	0	0	0	2	3	0	2	0	0	0
ENSMUSG	Olfr1274	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ptprj	1.286	0.547	0.707	2.446	2.086	1.844	1.006	1.75	6.529	4.039	3.472	2.166	3.312	2.914	350	121	227	569	450	403	190	436	1050	837	648	620	730	669
ENSMUSG	4933423P2	0.103	0.041	0.005	0.379	0.14	0.232	0	0.159	1.004	0.713	0.903	0.742	0.175	0.083	3	1	1	9	3	5	0	4	16	15	17	22	4	2
ENSMUSG	Nup160	2.283	1.175	0.714	0.517	0.265	1.485	0.359	0.207	4.007	1.644	4.679	2.169	2.648	4.474	115	43	162	68	41	67	20	26	384	165	249	186	347	310
ENSMUSG	Fnbp4	1.485	1.094	1.567	2.542	4.449	6.614	6.673	8.694	7.438	8.994	10.626	2.305	9.884	8.672	187	124	181	167	305	429	562	529	302	555	640	192	594	629
ENSMUSG	Rpl30-ps3	0	0	0	0	0	0	0.254	0.585	0	0	0	0	0.325	0	0	0	0	0	0	0	1.03	2.17	0	0	0	0	1.03	0
ENSMUSG	Agbl2	0	0	0	0	0	0	0	0	0.112	0	0.209	0	0	0	0	0	0	0	0	0	0	0	5	0	17	0	0	0
ENSMUSG	Gm13772	3.492	1.74	2.464	3.483	3.18	0.488	1.174	4.702	1.456	0.527	3.029	0.721	0	0.434	12.98	5.23	9.71	10.15	8.41	1.32	4.07	14.52	2.81	1.29	6.88	2.45	0	1.22
ENSMUSG	Mtch2	244.438	207.879	202.858	178.183	173.43	188.888	103.122	118.05	195.052	227.672	165.623	158.496	124.269	121.547	10342.17	7189.99	9856	6106.58	5325.19	5902.56	4124.99	4247.98	4614.99	6898.83	4514.75	6763.99	4338	4456
ENSMUSG	C1qtnf4	0.868	0.276	0.685	0.125	0.909	0.356	0.257	0.771	1.213	0	0.552	1.855	4.041	1.371	30	7	25	3	20	8	9	25	19	0	10	62	105	40
ENSMUSG	Gm32514	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ndufs3	164.557	110.822	137.827	187.911	206.49	171.781	166.256	197.297	170.808	159.112	150.114	184.455	147.689	128.184	4755.33	2593.68	4593.61	4458.94	4337.6	3678.06	4901	4938.69	2671.82	3275.05	2790.85	5457.03	3336.9	2986.07
ENSMUSG	Kbtbd4	3.359	3.315	4.875	8.53	8.004	6.888	3.265	7.237	13.894	9.304	15.139	7.798	9.755	10.209	235.23	203.29	412.93	575.91	474.45	399.98	128.57	507.93	643.29	530.7	744.57	653.43	651.09	695.97
ENSMUSG	Ptpmt1	96.579	78.077	74.043	59.947	61.713	56.246	64.998	75.636	56.06	73.833	58.349	95.104	72.001	70.253	2789.57	1887.71	2502.05	1670.06	1614.54	1420.97	1868.43	1875.82	1058.69	1771.3	1257.51	3006.49	1621.91	1773.85
ENSMUSG	Gm17661	2.889	0	0.777	1.015	0.556	1.084	0	1.966	0.759	0	0.64	1.312	0	1.612	7.2	0	2.02	2.03	1.02	2.05	0	4.25	1.02	0	1	3.08	0	3.19
ENSMUSG	Celf1	4.647	2.084	4.644	9.031	10.772	10.498	4.389	5.936	19.92	16.324	14.848	13.657	16.341	15.325	922	335	944	1510	1435	1581	1022	1153	2148	2490	1962	2624	2370	2346
ENSMUSG	Gm13777	0	0	0	0.885	0.325	0	0	0	0	0	0	0.503	0	0	0	0	0	3	1	0	0	0	0	0	0	2	0	0
ENSMUSG	Rapsn	0.022	0	0	0	0	0.105	0	0	5.454	1.15	0.425	1.629	1.643	4.045	1	0	0	0	0	4	0	0	73	17	12	41	37	80
ENSMUSG	Gm13778	0	0	0	0	0.801	0	0	0	0.55	0.279	0.461	0	0	0	0	0	0	0	6	0	0	0	3	2	3	0	0	0
ENSMUSG	Psmc3	117.612	99.847	97.878	83.016	101.447	85.829	69.776	121.34	173.197	208.036	170.228	158.069	188.401	168.871	5947	4037	5322	3564	3737	3208	3497	5395	4613	7374	5346	8060.28	7155	6614

ENSMUSG	Slc39a13	1.169	0.729	2.292	4.788	5.602	2.349	2.967	4.01	18.693	27.978	35.51	29.568	44.78	52.653	89	46	202	256	258	120	150	199	712	1294	1342	2032.72	2145	2681
ENSMUSG	Spi1	2.065	0.837	1.062	7.197	2.01	2.453	2.478	47.129	45.264	25.495	18.246	15.449	24.699	26.915	65	44	66	236	84	98	124	2093	1183	951	575	854	975	1073
ENSMUSG	Mybpc3	0.093	0	0	0	0	0.035	0	0	0	0	0	0	0	0	14	0	0	0	0	4	0	0	0	0	0	0	0	0
ENSMUSG	Madd	2.503	1.403	2.92	6.12	4.199	5.243	2.398	2.15	6.988	3.146	3.842	3.587	2.776	5.15	311	202	366	463	430	407	335	273	374	258	240	375	264	247
ENSMUSG	Nr1h3	118.475	108.129	105.842	87.492	87.78	81.515	52.916	78.167	88.659	129.36	108.919	91.49	84.059	84.546	6789	4947	6859	4131	3751	3545	2974	4019	2842	5330	4038	5341	3959	4117
ENSMUSG	Gm13783	0.175	0	0	0.072	0	0	0	0	0.328	0	0	0.06	0	0	3	0	0	1	0	0	0	0	3	0	0	1	0	0
ENSMUSG	Gm23390	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Acp2	6.698	4.386	6.526	10.838	14.264	9.541	4.161	7.569	24.689	18.311	13.482	15.151	22.284	21.779	801.12	495.9	972.25	1208.29	1576.35	1074.83	612.95	1068.43	1783.31	1746.72	1310.87	1878.09	2513.89	2478.47
ENSMUSG	Ddb2	1.929	1.428	2.561	3.287	1.248	3.239	2.697	1.247	2.232	2.083	2.584	0.581	5.621	4.83	117.88	71.1	195.75	152.71	50.65	163.17	180.05	84.57	70.69	91.28	123.13	45.91	277.11	258.53
ENSMUSG	Pacsin3	12.285	5.853	8.351	25.44	26.6	22.579	9.589	19.156	38.916	34.671	38.032	18.314	55.683	32.754	606	229	466	1072	1054	881	494	910	1062	1333	1314	1022	2203	1451
ENSMUSG	Arfgap2	36.355	22.512	33.454	49.285	47.467	38.264	15.005	26.17	62.87	71.186	65.104	34.681	75.537	58.606	3894.74	1892.52	4052.2	4226.16	3803.52	3104.1	1492.6	2426.94	3762.55	5587.57	4588.39	3799.64	6668.29	5291.42
ENSMUSG	1110051M	6.088	5.72	4.751	4.283	4.341	4.615	3.943	8.262	4.503	4.17	4.796	2.397	5.705	9.855	344.65	120.3	169.13	166.72	174.21	161.13	189.29	367.65	201.01	249.83	247.18	153.91	338.35	526.16
ENSMUSG	Gm13787	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lrp4	0.114	0.546	0.322	0.41	0.958	0.911	1.132	1.548	0.188	0.998	0.56	0.377	0.274	0.879	24	38	50	67	44	138	177	212	19	91	58	118	58	107
ENSMUSG	Gm13770	0	0	0	0	0	0	0	0.354	0	0	0	0.316	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0
ENSMUSG	Ckap5	0.336	0.202	0.458	2.128	2.641	2.499	0.42	0.974	8.468	13.023	10.224	3.193	1.918	1.654	81	37	103	165	119	184	95	186	410	581	480	294	345	314
ENSMUSG	Snord67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	F2	1080.501	607.526	788.107	1284.416	1283.085	1166.414	629.836	921.396	1419.078	1322.243	1328.229	925.103	1189.324	1106.107	72606	32725	60440	70277	64001	58790	41838	54448	53253	64366	57972	64247	65958	63301
ENSMUSG	Gm13771	15.529	9.558	11.548	8.785	5.242	9.419	8.171	7.647	9.086	4.875	7.716	2.889	4.358	4.136	28.16	13.09	22.06	12.79	7	13.03	14.08	12.1	9	6	8.85	5.01	6	6
ENSMUSG	Zfp408	0.327	0.541	1.366	4.123	1.543	3.582	1.535	2.117	2.92	5.439	6.21	3.435	5.589	4.291	45	31	100	207	132	139	26	132	218	167	317	75	448	265
ENSMUSG	Arhgap1	2.337	0.79	1.159	4.769	5.744	4.107	1.549	4.016	23.461	13.57	20.303	14.739	30.264	26.265	246	68	142	307	340	337	158	324	1254	1045	1353	1435	2409	2051
ENSMUSG	Atg13	4.578	3.316	5.927	16.573	13.42	11.912	2.335	6.284	21.053	20.152	18.071	8.133	16.323	12.375	573	348	835	1653	1312	1148	285	683	1510	1898	1505	1012	1705	1280
ENSMUSG	Harbi1	9.206	6.521	8.997	11.113	6.911	11.168	3.641	5.307	14.41	13.725	10.332	4.658	10.127	5.863	590	377	672	537	375	584	221	292	566	709	440	280	537	294
ENSMUSG	Gm13776	0	0	0	0	0.237	0	0	0	0	0.035	0.039	0	0	0.253	0	0	0	0	7	0	0	0	0	1	1	0	0	8
ENSMUSG	Ambra1	0.644	0.481	0.72	1.782	2.72	2.976	1.454	1.711	4.657	4.356	3.916	1.893	3.805	4.297	115	68	150	267	366	417	253	277	482	585	479	369	573	572
ENSMUSG	Gm10805	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Chrm4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mdk	0.59	0.201	0	0.171	0.229	0.512	0.665	0.413	8.898	0.639	1.059	1.147	1.883	0.525	11	3	0	4	3	6	12	6	85	8	12	21	31	8
ENSMUSG	Dgkz	3.082	3.063	2.748	7.806	7.324	6.042	5.046	10.929	20.057	18.217	14.961	7.877	12.124	10.553	374	122	296	659	565	520	382	716	1104	1398	952	686	946	935
ENSMUSG	Mir6999	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9821	0	0	0	0	0	0	0	0	0	0	0	0.015	0	0.089	0	0	0	0	0	0	0	0	0	0	0	1	0	5
ENSMUSG	Creb3l1	0.273	0	0	0.13	0.159	0.295	0	0.216	1.61	1.275	0.612	0.875	0.419	0.193	24	0	0	9	10	19	0	17	75	76	33	77	29	14
ENSMUSG	Gm13780	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2900072N	0	0	0	0	0	0	0	0	0	0	0	0	0	0.065	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Phf21a	1.253	0.161	0.855	4.918	2.562	0.823	0.835	4.26	11.762	4.98	8.541	5.66	4.257	3.7	104	18	58	179	89	78	111	287	238	267	420	396	250	233
ENSMUSG	Mir1955	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13786	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13785	0.068	0	0.061	0.328	0	0	0	0.311	0	0	0.108	0	0	0	1	0	1	4	0	0	0	4	0	0	1	0	0	0
ENSMUSG	Large2	0.106	0	0	0.123	0.255	0	0	0.505	3.045	2.034	1.617	1.257	4.869	1.506	2	0	0	4	16	0	0	36	140	113	90	107	267	107
ENSMUSG	Pex16	59.607	38.899	57.743	120.116	142.277	108.545	92.321	66.378	56.135	95.895	67.676	76.338	65.874	56.648	2415	1250	2665	3912	4159	3163	3570	2420	1268	2707	1782	3207	2194	1959
ENSMUSG	1700029I1	2.195	0.979	1.209	1.122	3.129	2.688	4.968	2.41	1.083	2.476	1.449	0	3.736	2.224	22	14	29	28	58	37	56	45	14	37	23	0	36	31
ENSMUSG	Mapk8ip1	0	0.033	0.088	0.149	0.082	0.12	0.771	0.066	2.059	2.038	2.556	0.796	10.407	4.404	0	2	10	12	6	9	58	6	90	140	169	82	793	367
ENSMUSG	Mir7000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cry2	1.598	1.123	1.145	7.338	8.294	11.702	7.741	4.498	8.451	8.046	16.766	9.231	33.353	31.874	223	120	176	760	809	1196.98	945	520	661	815	1376	1277	3598	3638
ENSMUSG	D930015M	0	0	0	0.035	0	0.115	0	0.288	0.053	0	0.089	0.112	0.036	0.068	0	0	0	1	0	3.02	0	9	1	0	2	4	1	2
ENSMUSG	Slc35c1	1.865	0.997	1.841	3.956	4.811	3.388	0.688	4.504	20.664	34.428	26.704	17.108	13.674	11.663	182	78	206	326	364	252	64	394	1123	2432	1685	1708	1144	1019
ENSMUSG	Gm13814	0	0	0	0	0	0	0	0	0	0	0	0	0	0.112	0	0	0	0	0	0	0	0	0	0	0	0	0	10
ENSMUSG	Gm13817	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir7221	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir7222	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Chst1	0	0	0	0	0	0	0	0	0.217	0.721	0.017	0.275	0.013	0	0	0	0	0	0	0	0	0	11	47	1	26	1	0
ENSMUSG	Gm13816	0	0	0	0	0.165	0	0	0	0	0.253	0.376	0.119	0	1.221	0	0	0	0	2	0	0	0	0	3	4	2	0	17
ENSMUSG	Gm13791	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13792	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Syt13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prdm11	0	0.124	0.05	0.311	0	0	0	0.403	1.239	0.557	0.107	0	0.56	0.096	0	6	6	28	0	0	0	39	70	21	8	0	41	9
ENSMUSG	4631405J1	0	0	0	0	0	0	0	0	0	0.054	0	0	0.048	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
ENSMUSG	Gm13802	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trp53i11	1.066	0.556	1.082	2.149	2.327	1.231	2.295	7.902	12.533	13.353	8.186	7.861	8.901	5.036	100	30	87	132	141	79	188	601	553	765	428	639	569	381
ENSMUSG	Tspan18	0.61	0.32	0.184	0.234	0.217	0.975	0.461	2.103	3.185	2.458	3.337	2.166	1.008	1.813	12	4	29	18	8	76	63	48	208	127	262	249	61	123
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13807	0	0	0	0	0	0	0	0	0.176	0.269	0	0	0	0.148	0	0	0	0	0	0	0	0	4	8	0	0	0	5
ENSMUSG	Cd82	32.923	15.808	29.126	71.357	66.652	73.909	42.653	55.31	119.919	121.912	91.919	61.216	100.222	73.051	1885	745	1901	3395	2867	3169	2383	2783	3912	5122	3435	3618	4798	3618
ENSMUSG	Mir7001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10804	0.478	0	1.213	0	1.189	0.638	0.682	14.465	0.08	0	0.405	0	0.615	0.514	11	0	32	0	20	18	31	313	1	0	6	0	12	12
ENSMUSG	Alx4	0	0	0	0	0	0	0	0	0	0	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
ENSMUSG	Ext2	7.48	6.142	5.816	14.238	16.67	12.537	3.893	10.395	36.314	34.761	30.113	15.771	35.736	34.138	650	370	527	1039	1054	753	324	817	1752	2021	1610	1441	2482	2511
ENSMUSG	Gm13818	0	0	0	0.134	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Accs	0.697	0.079	0.322	0.649	1.96	1.558	1.189	2.983	2.662	3.53	1.711	1.34	3.599	0.996	43	4	54	34	115	66	70	174	118	144	78	62	227	63
ENSMUSG	Accsl	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm1335	0	0	0	0	0	0	0	0	0	0.276	0	0	0.494	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0
ENSMUSG	Gm13889	1.373	0.238	1.606	3.236	2.036	1.012	1.564	7.001	11.239	6.641	5.584	4.718	3.57	2.533	46	6	58	79	46	23	53	220	180	134	104	155	91	71
ENSMUSG	Gm27027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Alkbh3os1	0	0	0.101	0	0	0.103	0	0	0	0.08	0.03	0	0	0	0	0	6	0	0	4	0	0	0	3	1	0	0	0
ENSMUSG	Alkbh3	27.093	14.476	27.297	23.564	29.573	24.901	13.033	33.509	44.456	40.059	41.123	44.351	58.172	68.004	664	349	845	615	570	510	333	714	676	948	738	1189	1131	1235
ENSMUSG	Hsd17b12	68.527	64.858	64.878	86.929	100.79	80.064	55.879	32.256	81.692	118.989	66.195	59.63	27.806	30.003	3655	2902	4203	4364	4568	3728	2861	1602	2596	5133	2587	3411	1205	1381
ENSMUSG	Mir670hg	0.309	0.515	0.144	0.18	0.375	0.335	0.114	0	0	0.052	0	0	0	0	7	11	2	4	5	7	3	0	0	1	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir129-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir129b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ttc17	1.539	1.449	1.524	4.171	4.01	3.917	0.951	1.878	8.512	10.057	11.486	2.88	7.535	4.533	210.52	150	233	465.65	370	458	154	222.43	695.75	976	900	357	777.79	537
ENSMUSG	Itpa-ps1	5.241	3.129	3.716	5.04	3.445	3.048	3.539	2.837	6.094	6.158	7.328	4.545	7.17	4.729	63.68	31.54	51.49	49.47	30.23	27.17	41.74	30.02	39.55	52.65	56.53	55.36	68.47	48.01
ENSMUSG	2810002D	1.014	0.901	0.956	0.497	0.991	1.324	0.558	1.382	2.582	1.779	2.756	1.916	1.835	2.221	64.48	44	66	25.35	46	63	35	79.57	88.25	77	109	119	86.21	112
ENSMUSG	Api5	11.91	10.906	15.231	15.341	13.553	15.791	4.518	10.615	32.124	20.544	20.265	10.969	14.65	14.241	1459.59	1056.39	2050.49	1614.64	1299.27	1566.51	535	1170.56	2251.42	1821.5	1642.44	1307.73	1297.38	1332.7
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13788	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24318	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13793	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26396	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13794	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13798	0	0	0	0.81	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13797	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13799	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13801	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lrrc4c	0.054	0.066	0.047	0.438	0	0.012	0.053	0.041	0.173	0.037	0.094	0	0.013	0	6	6	6	42	0	1	6	4	11	3	7	0	1	0
ENSMUSG	4930445B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17075	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17076	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22313	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13803	1.665	0.148	0.109	0.446	0	0.161	1.415	1.449	1.134	0.542	1.808	0.801	1.287	1.62	13.83	1	1	3	0	1	11.39	10.51	5	3.09	9.45	6.47	8	10.81
ENSMUSG	Gm13804	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13806	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10801	0.683	0.42	0.82	0.842	1.095	0.609	0	0.13	0.429	0	0.181	0.117	0.152	1.979	6	3	8	6	7	4	0	1	2	0	1	1	1	14
ENSMUSG	Gm10800	1.696	0.316	0.634	2.949	3.992	2.176	0.789	0.395	0	0.115	0.257	0.166	0.91	4.421	19	3	8	30	36	22	9	4	0	1	2	2	9	43
ENSMUSG	Gm29235	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13809	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13808	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13811	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13813	0	0.059	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13812	0	0	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm13810	0	0	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Iftap	15.289	11.636	9.843	16.635	15.175	15.763	15.229	9.826	26.805	24.683	21.807	20.88	22.873	20.113	352	255	304	376	319	257	395	226	384	424	349	526	440	429
ENSMUSG	Gm20693	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rag2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rag1	0	0.005	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Traf6	0.268	0.49	0.661	1.568	3.391	1.926	1.19	0.511	4.832	2.172	1.829	1.338	2.969	2.714	57	87	163	288	569	335	161	97	592	342	258	285	472	452
ENSMUSG	Prr5l	0.236	0.232	0	0.646	0.514	0.94	0	0.758	4.082	1.573	1.66	3.605	3.269	2.428	26	21	0	47	35	35	0	63	215	117	105	309	209	183
ENSMUSG	Gm13905	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Commd9	24.393	16.317	17.328	18.697	15.971	17.688	18.231	24.485	32.095	32.619	36.747	36.332	39.437	37.788	846	455	694	533	415	467	620	756	616	824	833	1298	1116	1109
ENSMUSG	Ldlrad3	0.715	1.074	0.687	2.829	3.569	3.079	0.469	1.51	9.696	3.883	6.662	3.422	11.372	10.152	83	94	80	293	354	307	47	145	711	332	521	364	1061	1008
ENSMUSG	Gm13919	0	0	0	0	0	0	0	0	0.461	0.88	0	0	0	0.095	0	0	0	0	0	0	0	0	2	5	0	0	0	4
ENSMUSG	Gm13920	0	0	0	0	0	0	0	0	0	0	0.144	0	0	0.072	0	0	0	0	0	0	0	0	0	0	5	0	0	3
ENSMUSG	Gm13921	0.267	0	0	0	0	0	0	0	0.503	0.391	0	0	0	0	2	0	0	0	0	0	0	0	2	2	0	0	0	0
ENSMUSG	Gm13866	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trim44	1.729	0.733	1.528	4.48	4.018	5.532	1.118	2.556	28.332	21.933	27.867	8.819	24.551	18.658	342	114	335	738	604	853	219	450	3156	3109	3560	1713	3595	2875
ENSMUSG	Gm13868	0.324	0	0.316	0.414	0	0.438	0	1.913	2.461	0.989	2.116	0.353	1.791	0.419	1	0	1	1	0	1	0	5	4	2	4	1	4	1
ENSMUSG	Fjx1	0.097	0	0.071	0	0	0.055	0.029	0.011	1.239	0.304	0.646	0.263	3.556	1.271	10	0	8	0	0	4	3	1	65	20	39	27	286	110
ENSMUSG	Pamr1	0.816	0.245	0.917	1.312	0.915	1.199	0.974	3.732	6.308	0.43	1.746	1.408	2.726	0.879	86	21	102	113	72	95	53	255	373	33	120	152	223	73
ENSMUSG	Slc1a2	12.664	10.138	16.104	32.198	38.005	41.927	30.014	19.76	2.256	2.867	4.505	1.439	0.037	0.018	1225	771.96	1526	2294.64	2483.86	2910.97	3060.98	1748.99	134	212	250	83	3	1
ENSMUSG	Gm13872	0.372	0.483	0.25	1.364	1.099	0.354	0.575	0.051	0	0.184	0	0.022	0	0	17	18.04	13	48.36	37.14	12.03	26.02	2.01	0	6	0	1	0	0
ENSMUSG	Cd44	0.714	0.323	0.584	1.136	0.126	1.174	0.444	6.106	9.61	4.178	3.155	1.749	2.194	1.452	109	32	86	116	17	106	57	779	648	379	279	218	190	122
ENSMUSG	Gm23731	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pdhx	8.333	9.089	12.579	14.042	14.086	16.159	5.059	7.916	12.373	17.463	14.889	7.93	8.983	11.053	660	583	1105	944	866	1035	394	541	475	1004	745	619	519	674
ENSMUSG	Apip	47.639	44.726	45.027	32.119	36.279	27.704	36.556	33.61	29.98	27.351	26.02	35.716	29.305	22.358	1163	870	1210	648	660	496	867	716	408	489	409	855	526	427
ENSMUSG	Gm10038	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13874	0	0	0	0	0	0	0	0	0	0	0	0	0.269	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0
ENSMUSG	Gm13869	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13873	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ehf	0	0	0	0.369	0	0.163	0	0	1.019	2.648	0.781	0.042	0.497	1.181	0	0	0	33	0	5	0	0	87	94	57	6	53	54
ENSMUSG	A930006I0	0	0	0	0	0	0	0	0	0	0	0.023	0	0	0.079	0	0	0	0	0	0	0	0	0	0	1	0	0	4
ENSMUSG	Gm37220	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	BC016548	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Elf5	0.066	0	0	0	0.473	0	0.251	0	0	0.018	0	0	0	0.017	8	0	0	0	16	0	24	0	0	1	0	0	0	1
ENSMUSG	Cat	618.648	381.741	542.906	814.556	980.568	932.699	403.98	395.597	750.466	715.385	731.065	542.734	603.348	686.026	53850	27258	54402	60164	65949	64596	35416	30168	37093	45363	41942	47204	40243	47468
ENSMUSG	Gm13996	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Abtb2	1.591	1.231	1.446	3.248	4.612	1.314	0.56	0.283	8.246	6.299	4.48	0.433	5.729	3.042	264	147	265	427	526	161	57	42	734	715	456	73	763	423
ENSMUSG	Nat10	2.145	1.023	1.999	2.906	3.316	2.696	3.279	2.053	4.897	6.447	5.754	1.36	4.393	3.984	238	123	300	257	322	111	379	240	343	595	436	195	487	443
ENSMUSG	Caprin1	20.152	14.183	19.795	28.268	33.932	25.817	6.742	11.088	82.231	52.423	58.07	21.448	43.07	30.57	2538	1419	2531	2999	3299	2573	736	1084	5886	4802	4746	2372	3826	2650
ENSMUSG	4930547E(	0.299	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13880	0.255	0	0.232	0.473	0.353	0.17	0.264	0.293	0.241	0.186	0.609	0.529	0.171	0.798	2	0	2	3	2.01	1	2	2	1	1	3	4.02	1	5.01
ENSMUSG	Gm13877	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13875	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13879	1.104	0	0	0	0.717	0	0	0	0	0	0	0	0	0	2.11	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13876	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13881	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lmo2	2.991	2.021	1.283	5.376	2.489	3.542	0.819	10.284	15.168	8.364	5.466	9.775	13.497	11.816	145	81	67	207	88	124	38	431	400	280	163	461	474	450
ENSMUSG	4931422A(	0.21	0.481	0.038	0.282	0.061	0.629	0.601	0.423	0.527	0.201	0.511	0.884	0.337	0.772	5.05	4.01	1.02	5.12	1.01	10.51	14.52	9.17	6.17	3.02	7.05	21	6.15	15.39
ENSMUSG	Fbxo3	19.623	11.931	20.005	21.074	23.195	18.462	10.154	13.512	26.032	23.639	26.566	19.271	35.864	34.096	2372.95	1077.99	2576.98	2238.88	2215.99	1836.49	1146.48	1328.83	1906.83	2210.98	2215.95	2061	2849.85	2760.61
ENSMUSG	Gm24644	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10912	0.249	0.109	0	0	0	0	0.126	0.021	0	0	0	0	0	0.022	14	5	0	0	0	0	7	1	0	0	0	0	0	1
ENSMUSG	Gm10799	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cd59b	13.404	10.359	17.054	19.124	19.246	19.525	24.039	14.241	15.959	13.393	12.419	19.723	20.408	15.419	121	92	177	154.04	135.03	141.17	211	106.07	82.08	84	88.09	202.03	132.01	105.01
ENSMUSG	Cd59a	85.939	66.336	75.032	68.453	80.073	70.35	49.852	63.985	94.494	101.523	133.505	104.839	207.708	221.17	3999	2504	3873	2591.96	2724.97	2380.83	2373	2628.93	2502.92	3354	4021.91	4993.97	7693.99	8635.99
ENSMUSG	A930018P	0.248	0.192	0.136	0.534	0.369	0.435	0.299	0	0.828	0.322	0.176	1.015	1.118	0.538	5	3	3	8	5	6	6	0	8	4	2	20	17	9
ENSMUSG	D430041D	0	0	0	0	0	0.021	0	0	0.152	0.11	0.062	0	0.01	0.198	0	0	0	0	0	6	0	0	14	12	9	0	3	15
ENSMUSG	Gm22501	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13883	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13882	0	0.051	0	0.058	0.312	0.12	0.132	0.252	0.082	0.265	0.179	0.036	0	0.047	0	1.16	0	1.32	6.42	2.5	3.62	6.17	1.27	5.37	3.25	1.02	0	1.12
ENSMUSG	Hipk3	2.896	1.931	2.186	2.443	3.5	3.692	1.467	2.622	11.898	7.081	9.436	5.338	6.731	9.065	676	370	588	509	641	725	356	550	1571	1214	1480	1096	1138	1581
ENSMUSG	Mir1902	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13870	0	0	0	0	0	0	0	0.039	0	0	0	0	0	0.041	0	0	0	0	0	0	0	1	0	0	0	0	0	1
ENSMUSG	Gm13884	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Platr14	0	0	0	0	0	0	0	0	0	0	0.168	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Gm22439	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13885	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cstf3	5.785	4.818	6.823	5.77	5.861	5.365	3.426	5.127	9.692	8.248	10.465	7.502	6.814	5.786	312	223	400	270	160	227	156	206	430	402	439	370	309	297
ENSMUSG	Tcp11l1	7.243	7.901	7.926	8.186	9.098	5.28	11.241	12.073	19.744	16.43	12.476	21.654	22.266	15.488	104	92	144	118	164	72	175	158	201	188	172	316	339	197
ENSMUSG	Pin1rt1	0.087	0	0.051	0	0	0	0	0.198	0	0	0	0	0.036	0.103	3	0	2	0	0	0	0	6	0	0	0	0	1	3
ENSMUSG	Depdc7	18.393	15.9	19.286	23.909	30.71	26.515	8.273	10.976	27.338	43.042	50.518	33.554	38.363	40.982	1022	724	1231	1123	1328	1162	456	540	861	1732	1799	1838	1578	1768
ENSMUSG	Qser1	0.261	0.229	0.163	0.607	0.792	1.017	0.641	0.73	1.445	2.199	1.473	2.146	1.16	1.517	77	54	54	157	187	253	191	192	249	476	292	606	242	333
ENSMUSG	Gm13886	0.198	0	0	0	0	0	0.262	0	0	0	0	0	0.306	0.108	7	0	0	0	0	0	9	0	0	0	0	0	8.01	3
ENSMUSG	Prrg4	0	0.195	0.02	0.281	0	0	0	0.121	5.269	3.956	5.046	2.056	4.248	3.044	0	6	2	22	0	0	0	10	168	189	214	112	187	157
ENSMUSG	Ccdc73	2.818	4.027	7.89	0.35	1.919	1.132	2.105	1.296	1.06	4.613	2.274	3.879	3.832	3.593	12	16	44	1	5	5	8	4	3	12	8	13	12	14
ENSMUSG	Gm13887	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Eif3m	80.912	77.628	83.156	63.78	54.536	56.988	31.514	65.061	103.076	100.804	90.59	95.39	107.186	88.217	2982.82	2367.96	3532.8	2003	1540	1606.98	1165.97	2031.35	2107.95	2666.98	2159.96	3415.76	2841.99	2500.79
ENSMUSG	Gm13888	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wt1os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11060	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wt1	0.119	0	0	0.131	0.099	0.13	0	0.305	0.091	0	0	0	0	0	8	0	0	9	6	8	0	21	4	0	0	0	0	0
ENSMUSG	Them7	5.191	4.073	10.518	28.158	39.639	19.886	15.004	9.276	19.036	5.506	7.322	4.839	11.154	1.756	195	130	514	1021	1254	740	630	309	486	179	222	221	334	67
ENSMUSG	Rcn1	0.929	0	0.503	2.853	0.933	1.092	0.856	2.184	9.172	2.541	5.932	4.365	2.302	1.96	85	0	46	218	65	78	67	176	436	156	334	378	158	141
ENSMUSG	4930527A(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pax6os1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13890	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl10-ps1	75.394	30.933	31.501	14.79	12.651	24.845	21.761	67.211	61.312	25.929	30.809	26.305	34.206	75.09	1096.48	378.86	525.83	172.95	132.39	262.03	309.58	838.16	470.87	264.41	282.27	378.39	375.84	878.47
ENSMUSG	Paupar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pax6	0.017	0	0	0	0	0	0	0	0.132	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSG	Elp4	6.637	3.954	3.765	5.589	6.697	2.174	0.769	2.194	7.874	4.113	6.26	4.366	4.786	3.192	313	112	203	225	211	112	54	89	245	153	213	232	176	199
ENSMUSG	Gm13954	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Immp1l	136.995	113.294	112.564	48.593	48.998	36	46.84	38.713	70.753	76.291	54.348	66.351	82.193	69.179	2736.88	1863.11	2553.48	881.62	799.85	642.16	961.58	696	812.03	1095.12	726.34	1205.6	1057.06	969.69
ENSMUSG	Dnajc24	10.408	9.84	9.453	4.816	6.233	4.305	1.594	5.202	11.717	11.875	8.097	6.226	13.479	10.432	232	189	305	118	133	90	54	150	144	247	146	177	252	249
ENSMUSG	ENSMUSG	0	0	0	0	0.269	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dcdc5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13992	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29053	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	BB218582	0	0	0	0	0	0	0	0	2	0.613	0.315	0.136	2.911	2.259	0	0	0	0	0	0	0	0	29	13	6	4	35	43
ENSMUSG	Mpped2	0.023	0.117	0	0.157	0.794	0.323	0.104	0.065	5.795	2.947	1.962	3.398	6.199	4.408	2	3	0	6	25	12	9	5	147	105	66	140	220	160
ENSMUSG	Gm22813	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13901	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13902	0	0	0	0	0	0	0	0	0.147	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Arl14ep	1.62	0.872	1.238	1.413	1.236	1.572	1.534	0.993	6.448	4.212	3.637	2.853	5.19	4.629	157	45	133	98	95	120	84	86	293	255	234	242	335	304
ENSMUSG	Gm13900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13904	0.045	0	0.155	0	0.128	0.129	0	0.052	0.263	0	0.143	0.046	0	0	1.01	0	4.02	0	2.08	2.12	0	1.01	3.13	0	2.02	1.01	0	0
ENSMUSG	Fshb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm24885	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13903	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kcna4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9864	0.018	0.022	0	0	0	0	0.018	0	0	0	0	0	0.023	0	1	1	0	0	0	0	1	0	0	0	0	0	1	0
ENSMUSG	Gm23439	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23749	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13912	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13916	0.072	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13915	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13913	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13914	0	0	0	0	0.047	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl35a-ps	28.315	0	5.374	6.792	4.407	6.841	20.143	25.058	0	7.824	6.029	0	0	11.777	117.42	0	23.55	22.03	12.93	20.61	78.04	86.03	0	21.09	15.14	0	0	36.54
ENSMUSG	Hadhb-ps	30.985	19.983	29.856	39.551	44.233	51.297	13.65	25.889	55.639	55.334	49.068	35.148	46.574	43.19	1437.62	751.46	1565.18	1490.1	1515.16	1771.24	626.82	1036.88	1410.15	1825.12	1454.85	1599.41	1604.32	1566.09
ENSMUSG	Gm13923	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mettl15	1.226	1.503	1.503	3.456	3.157	0.351	0.524	1.177	4.973	4.008	3.299	2.013	4.417	3.828	68	68	65	143	112	16	30	57	142	164	115	109	179	161
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kif18a	0.641	0.208	0	0	0	0.205	0.13	0.257	0.869	2.277	0.977	0.956	0.495	0.909	43	15	0	0	0	17	7	12	48	135	68	81	30	59
ENSMUSG	Gm13924	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13925	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45346	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20638	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bdnf	0.19	0.074	0.225	0.469	1.219	0.944	0.421	1.102	3.039	2.203	6.367	7.586	10.029	8.306	21	6	28	47	112	94	48	110	203	182	486	798	775	681
ENSMUSG	Gm13932	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lin7c	8.069	4.637	7.292	7.299	6.043	9.592	6.214	4.432	15.157	9.821	9.051	9.429	11.223	13.463	540	291	514	553	417	663	239	223	683	609	557	510	600	718
ENSMUSG	Platr8	0	0	0	0	0	0	0	0	0.087	0.167	0	0	0	0	0	0	0	0	0	0	0	0	2	5	0	0	0	0
ENSMUSG	Lgr4	3.223	2.518	2.59	3.723	4.357	5.018	1.355	0.912	4.348	2.851	3.304	1.505	3.162	2.174	514	322	468	510	548	660	218	131	403	332	352	236	372	270
ENSMUSG	Ccdc34	0.355	0.126	0.484	0.928	0.36	0.567	0.347	2.973	3.843	6.692	5.382	6.144	6.476	8.376	21	5	27	42	15	22	18	133	119	251	185	283	218	299
ENSMUSG	Ccdc34os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13936	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13937	0	0	0	0	0	0	0	0	0	0	0	0	0.092	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
ENSMUSG	Gm22997	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bbox1	45.577	48.74	50.683	41.043	40.397	48.824	22.861	27.092	28.787	19.117	21.761	16.103	9.929	5.788	4746	3818	5539	3851	3498	4607	2485	2583	1803	1609	1657	1606	749	466
ENSMUSG	Fibin	0.216	0	0.188	0.104	0.686	0	0	0	1.608	3.032	2.942	1.296	5.051	3.052	14	0	14	6	36	0	0	0	61	145	129	82	241	153
ENSMUSG	Gm13935	0	0	0	0.067	0	0	0	0	0	0	0	0	0	0	0	0	0	1.03	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10794	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc5a12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ano3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Muc15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13942	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13941	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A26c3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13961	0	0	0.013	0.016	0.009	0.008	0	0.016	0	0.02	0	0	0	0.021	0	0	2	2	1	1	0	2.01	0	2	0	0	0	2.01
ENSMUSG	Olfr1275	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13962	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1276	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1277	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1278	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1279	0	0	0	0	0	0	0	0	0.018	0.014	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
ENSMUSG	Olfr1280	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1281	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1282	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1283	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1284	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1285	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1286	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1287	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1288	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1289	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1290	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1291-ps	0.043	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1292-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1293-ps	0.065	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44713	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1294	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1295	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1296-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1297	0.03	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1298	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1299	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44840	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1300-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13922	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13930	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1301	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1302	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1303	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1304-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26421	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr268-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1305	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1306	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13928	0	0	0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0	0	0	0	0	0	0	0	0	4
ENSMUSG	Olfr1307	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1308	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1309	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13929	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1310	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1311	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1312	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1313	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1314	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1315-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1316	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1317	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1318	0.024	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1319-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lpcat4	0.041	0	0	0.474	0.116	0.526	0.554	0.909	5.325	4.607	0.892	2.644	0.534	1.076	3	0	0	27	6	28	40	60	205	217	30	191	31	66
ENSMUSG	Nutm1	0	0	0	0	0	0	0	0	0.102	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0
ENSMUSG	Nop10	132.695	105.433	135.093	69.938	66.222	67.216	96.825	130.663	87.815	110.556	114.375	133.378	150.78	137.666	4254.85	2694	4802	1830	1566	1608	3022	3674	1538	2524	2353	4179	3533	3429
ENSMUSG	Slc12a6	0.924	0.634	0.705	1.52	1.11	1.364	1.267	2.852	3.049	1.648	2.725	0.873	2.124	1.983	97.09	55.03	71.04	151.1	178.08	141.07	197.12	185.14	249.14	240.05	229.21	123.08	303.16	286.29
ENSMUSG	Gm21985	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Emc4	107.466	102.42	108.988	87.045	77.926	82.906	63.638	97.469	129.039	137.318	129.068	124.894	148.634	127.734	2948.91	2287.97	3393.96	1927.9	1558.92	1680.93	1725.88	2339.86	1896.86	2642.95	2230.79	3403.92	3089.84	2805.71
ENSMUSG	Katnbl1	1.963	2.234	3.004	2.986	2.123	2.448	1.301	1.467	7.809	5.374	4.681	3.368	6.251	4.411	120	115	220	175	122	144	74	78	289	237	211	196	251	185
ENSMUSG	Gm13940	0	0	0	0	0	0	0	0	0	0	1.005	0.336	0.853	0.796	0	0	0	0	0	0	0	0	0	0	2	1	2	2
ENSMUSG	Emc7	18.65	16.088	18.078	12.443	12.169	11.492	11.328	12.598	19.991	22.526	17.043	20.909	23.694	21.484	3730	2555	4038	2122	1896	1855	2264	2231	2299	3284	2259	4064	3438	3275
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Chrm5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Aven	6.085	5.456	5.595	13.03	15.402	8.717	6.067	9.145	16.337	10.296	12.038	7.491	9.966	7.736	406	255	416	582	653	438	532	490	464	426	436	440	478	396
ENSMUSG	Gm22676	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ryr3	0	0	0	0	0.105	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmco5b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26505	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fmn1	0.166	0.224	0.136	0.327	0.377	0.208	0.439	0.702	3.998	0.695	0.951	1.047	0.914	0.379	42	30	24	84	49.86	25.5	68	96	403.7	90	105	195.42	97.39	48
ENSMUSG	Gm13967	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13963	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm13966	0	0	0	0	0.074	0.096	0	0	0.113	0	0	0.12	0.212	0	0	0	0	0	1.14	1.5	0	0	1.3	0	0	2.58	3.61	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13964	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930533B	0	0	0	0	0	0	0.066	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
ENSMUSG	Grem1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scg5	0.058	0	0	0	0	0	0	1.429	0	0	0	0	0.155	0	2	0	0	0	0	0	0	43	0	0	0	0	4	0
ENSMUSG	Arhgap11a	0.267	0.103	0.01	0.288	0.034	0.186	0.012	0.072	2.254	3.477	1.635	0.606	0.882	1.061	43	14	2	34	4	25	2	11	219	437	189	104	118	146
ENSMUSG	Gm21596	8.71	3.988	6.069	4.146	4.201	3.613	7.462	16.585	9.819	9.582	10.464	17.495	18.647	24.498	312.48	118.92	251.28	129.11	118.76	106.72	272.68	522.09	199.85	249.56	248.58	604.2	476.58	663.37
ENSMUSG	Gjd2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A530058N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A530058N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Actc1	0.394	0	0	0.102	0.421	0	0	0.144	0	0	0.483	0	0	0.455	19	0	0	4	15	0	0	6	0	0	15	0	0	18
ENSMUSG	C130080G	0.567	0	0.049	0	0	0	0	0.392	0	0.207	0.058	0	0	0	15	0	1	0	0	0	0	6	0	4	1	0	0	0
ENSMUSG	Aqr	1.777	0.965	0.633	2.289	2.326	2.059	2.391	2.522	7.385	2.843	4.109	3.466	3.771	5.343	255	88	108	325	145	234	201	389	720	350	484	613	518	787
ENSMUSG	Mir7002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp770	0.611	0.524	0.531	0.244	0.24	0.606	0.4	0.523	1.586	0.489	0.587	0.428	0.742	0.662	75	53	75	28	25	68	51	58	109	45	50	50	62	59
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29234	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dph6	1.278	1.121	1.853	1.723	1.764	0.687	0.641	2.071	5.567	5.036	3.223	4.039	3.411	2.227	105	72	165	122	114	47	52	151	264	302	177	319	188	138
ENSMUSG	Gm13972	0.015	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13975	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13974	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28494	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28492	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13973	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28493	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930528P1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13976	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	3110099E0	0	0	0	0	0	0	0	0	0	0.294	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	0	0	0
ENSMUSG	Gm13977	0	0.02	0	0	0	0	0	0	0	0	0.012	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Cdin1	0.375	0.259	0.445	1.752	1.059	0.348	0.209	0.454	3.299	3.372	5.041	1.534	1.62	2.188	34	19	46	134	74	25	19	36	172	225	304	139	112	156
ENSMUSG	Mir1951	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Meis2	0.879	0.243	0.291	0.613	0.782	0.943	0.431	1.079	1.643	2.154	3.309	1.769	0.784	2.27	56	20	29	63	60	72	66	108	95	108	226	179	68	218
ENSMUSG	2700033N	0.472	0.072	0.419	0.377	0	0.249	0.239	0.202	0.348	0.793	1.661	1.081	0.392	3.209	8	1	8	5	0	3	4	3	3	9	17	18	5	44
ENSMUSG	G630016G	0	0	0.043	0	0	0	0	0	0	0	0	0	0	0.125	0	0	1	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	2810405F1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13991	0.07	0	0.295	0.601	0.189	0.283	0.138	0.08	0.81	0.193	0.763	0.347	0.367	0.339	1.04	0	5.08	7.17	2.02	3.04	2.02	1.02	6.33	2.02	7.14	5.12	4.08	4.02
ENSMUSG	Gm13990	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmco5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	D330050G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25514	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29340	0.007	0	0	0	0	0	0	0	0.013	0	0.011	0	0.076	0.009	1	0	0	0	0	0	0	0	1	0	1	0	8	1
ENSMUSG	Gm13981	0	0	0	0	0	0	0.142	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Spred1	0.835	0.568	0.915	1.627	0.606	1.641	0.672	1.413	5.011	3.102	3.662	2.302	2.353	3.798	139	77	174	247	86	243	62	213	453	354	382	361	266	458
ENSMUSG	Mir674	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rap1a-ps2	0	0	0.084	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25189	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam98b	0.406	0.2	0.542	0.608	0.598	0.667	0.763	1.144	1.848	1.347	1.754	1.707	0.873	1.424	23	9	31	29	26	30	43	51	59	55	65	95	37	62
ENSMUSG	Rasgrp1	0.134	0.021	0.01	0.357	0.243	0.349	0	1.938	2.162	0.489	1.246	0.267	0.666	0.569	17	3	2	39	34	10	0	190	157	56	83	32	54	44
ENSMUSG	Gm13982	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28183	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13985	0.075	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930412B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13986	0	0	0	0	0	0	0	0	0.04	0	0	0.011	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0
ENSMUSG	Gm36979	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25308	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Thbs1	0.155	0	0	0.011	0.006	0.006	0	1.503	1.844	0.319	0.735	0.666	0.716	1.784	32	0	0	2	1	1	0	274	222	49	102	141	119	305
ENSMUSG	Gm29233	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fsip1	0.336	0	0	0	0.19	0.223	0	0	0.391	0	0	0	0	0.047	18	0	0	0	4	12	0	0	6	0	0	0	0	2
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29232	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A930104D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gpr176	0	0	0	0	0	0	0	0	0	0.26	0.257	0.062	0.009	0	0	0	0	0	0	0	0	0	0	27	24	9	1	0
ENSMUSG	1700054M	0	0.158	0	0.339	0.377	0	0.28	0.322	0	0	0	0	0	0	0	1	0	2	2	0	2	2	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Eif2ak4	0.587	0.088	0.809	0.572	0.768	0.339	0.74	1.096	2.115	1.61	1.262	1.454	1.78	1.81	114	14	166	93	113	51	93	134	233	173	142	226	266	270
ENSMUSG	Srp14	165.374	141.202	169.903	97.275	81.385	74.857	104.299	122.408	177.446	165.947	181.551	214.462	208.231	185.92	3355	2363	3931	1591	1197	1114	2072	2138	1845	2364	2322	4286	3158	2990
ENSMUSG	Gm13983	0	0	0	0	0	0	0	0	0	0	0	0	0.055	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Bmf	0.573	0.093	0.121	0.357	0.755	1.945	0.208	0.685	2.018	0.573	2.528	0.407	1.165	0.898	78	13	24	51	85	203	36	33	182	67	275	73	165	131
ENSMUSG	Gm14016	0	0	0	0	0.159	0	0.117	0	0	0	0	0	0.159	0.148	0	0	0	0	1	0	1	0	0	0	0	0	1	1.01
ENSMUSG	Bub1b	0.21	0	0.019	0.39	0.291	0	0.051	0	3.97	4.182	1.356	0.085	0.866	1.263	18	0	3	44	30	0	7	0	308	420	122	12	95	143
ENSMUSG	Pak6	0	0.011	0	0	0.206	0.081	0	0.029	22.188	12.713	27.427	13.039	22.385	8.487	0	1	0	0	1	7	0	3	1037	751	1415	1038	1704	801
ENSMUSG	Ankrd63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Plcb2	0.292	0	0.07	0.006	0.104	0.06	0.031	0.969	1.207	0.474	0.727	0.759	0.429	0.248	18	0	3	1	4	4	6	142	88	37	41	65	56	33
ENSMUSG	Inafm2	1.388	0.681	1.143	5.02	2.897	2.765	1.549	3.306	11.469	9.916	11.14	4.725	11.697	10.587	141	53	127	397	210	204	157	302	617	674	690	470	893	863
ENSMUSG	Ccdc9b	0.377	0.084	0	0	0.484	0	0.051	0.193	10.391	7.209	16.398	3.853	23.73	13.848	67	12	0	0	64	0	9	30	1003	872	1873	683	3354	1975
ENSMUSG	Phgr1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Disp2	0.083	0.095	0.018	0.214	0.011	0.005	0.032	0.275	0	0	0.073	0.227	0.315	0	21	19	5	44	2	1	8	61	0	0	12	59	44	0
ENSMUSG	Knstrn	0.702	0.686	0.069	3.219	2.286	0.139	0.006	0	15.857	35.6	16.364	8.928	2.231	4.67	34	20	13	130	50	18	1	0	367	1177	495	445	126	255
ENSMUSG	Gm14091	0	0	0	0	0	0	0	0	0.079	0.06	0	0.043	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0
ENSMUSG	Ivd	62.318	35.039	52.451	116.398	128.82	111.641	37.452	49.631	76.699	59.468	58.34	37.44	113.47	111.709	5381	2133	5025	7685	8137	7219	3530	3516	3201	3610	3124	2736	6354	7008
ENSMUSG	Bahd1	0.521	0.149	0.187	1.619	1.375	1.197	0.949	1.578	3.427	3.358	1.36	1.686	4.145	4.128	86	19	34	211	163	146	155	233	299	374	137	278	535	558
ENSMUSG	Chst14	0.73	0.037	0.15	0.985	0.02	0.399	0.92	1.48	5.687	2.677	3.956	1.163	5.623	4.336	52	2	12	56	1	21	65	93	219	133	177	84	317	256
ENSMUSG	Gm14089	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Uqcrh-ps2	0	1.024	0.386	0	0	0	0.861	0.466	0	0	0	0	0	0	0	2	1	0	0	0	2	1	0	0	0	0	0	0
ENSMUSG	Ccdc32	8.481	5.037	6.644	3.52	5.187	4.125	4.666	6.584	8.038	6.834	10.973	10.716	13.961	9.431	490	238	370	173	225	182	277	334	257	272	434	630	632	451
ENSMUSG	Rpusd2	0.167	0	0	0.91	0.558	0.242	0.011	1.081	0.119	0.109	0.36	0.122	0.728	0.247	15	0	0	68	38	17	1	86	6	7	21	11	51	18
ENSMUSG	Knl1	0.062	0.011	0.222	0.518	0	0	0.004	0.336	4.767	3.341	1.727	2.963	1.215	0.968	10	2	11	44	0	0	1	53	182	198	133	113	42	37
ENSMUSG	Rad51	0.152	0.156	0.095	0.342	0.243	0.485	0.13	0.266	3.163	3.801	2.44	2.161	0.598	1.737	17.79	14.76	7.14	33.75	14.11	24.67	9.47	27.28	190.64	280.21	187.45	250.07	43.63	130.8
ENSMUSG	Rmdn3	10.704	9.24	14.694	52.214	33.578	35.013	15.724	12.648	35.78	29.828	27.059	14.089	25.277	30.595	744.21	499.24	1140.86	3043.25	1828.89	1867.33	951.53	798.72	1388.36	1500.79	1214.55	998.93	1351.37	1679.2
ENSMUSG	Gchfr	1123.753	560.075	752.687	569.718	620.337	475.624	742.432	777.633	468.191	681.777	697.411	851.049	1023.92	1312.411	15436	6286	11792	6293	6155	4782	9940	9364	3421	6570	6054	11739	11141	15217
ENSMUSG	Dnajc17	5.397	4.41	3.871	3.731	2.608	1.479	3.144	10.986	7.355	5.839	10.016	5.486	6.693	4.395	146.23	99	115	81	54	27	87	256	106	117	162	158	151.24	99
ENSMUSG	Gm14137	0	0	0.024	0	0	0	0.12	0	0	0	0.281	0	0	0.066	0	0	3	0	0	0	13	0	0	0	20	0	0	6
ENSMUSG	Gm14138	0	0	0	0	0	0	0.108	0.064	0	0	0	0.055	0.076	0.07	0	0	0	0	0	0	2	1.04	0	0	0	1	1.05	1.03
ENSMUSG	Zfyve19	25.087	15.684	16.943	18.704	14.733	13.009	12.004	27.97	24.373	27.191	29.483	15.943	27.155	23.467	1216.77	571	1030	837	597	578	424	1103	674	1129	958	876	1267.76	1187
ENSMUSG	Ppp1r14d	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spint1	0.409	0.016	0.113	0.248	0.242	0	0.504	2.239	12.395	0.705	2.498	2.786	4.073	0.409	32	1	10	16	14	0	39	158	504	40	118	230	263	27
ENSMUSG	Rhov	0	0	0	0.229	0	0	0	0.021	1.623	0.367	0.553	0	0.496	0	0	0	0	10	0	0	0	1	48	14	19	0	22	0
ENSMUSG	Gm14175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vps18	1.148	0.333	1.236	2.311	3.811	3.938	1.598	2.492	9.988	5.56	6.933	4.048	9.205	5.695	168	38	200	272	407	433	222	318	788	568	637	584	1076	698
ENSMUSG	Gm14207	2.31	0.34	0.25	0.812	0.44	0.196	0	0.217	1.187	1.626	1.322	0.677	0.452	0.402	29	3	4	9	4	3	0	2	8	19	12	13	8	7
ENSMUSG	Dll4	0.53	0.293	0.267	0.669	1.027	0.334	0.893	0.32	3.462	3.062	2.761	3.606	3.982	4.406	71	31	40	73	102	34	118	38	245	292	237	492	430	492
ENSMUSG	Chac1	0.399	0.096	2.352	1.299	1.873	1.583	0.579	2.662	2.796	7.131	1.651	3.29	3.56	3.552	21	4	139	55	72	62	30	124	80	264	55	176	151	157
ENSMUSG	Ino80	0.419	0.075	0.27	0.227	0.959	0.577	0.19	0.606	0.626	1.035	1.24	0.45	0.83	1.329	98	14	71	44	170	104	44	125	83	176	190	106	151	211
ENSMUSG	Gm14208	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Exd1	0.285	0.101	0.614	0.361	0.268	0.377	0.316	0.058	0.233	0.151	0.04	0	0.086	0.817	65	16	142	68	42	60	62	10	30	25	6	0	13	76
ENSMUSG	Chp1	21.639	12.678	31.162	56.119	50.462	65.82	20.353	30.22	57.395	63.32	44.8	26.091	46.016	67.079	1995	942	3237	4117	3487	4584	1818	2402.41	2928.3	4182	2654.98	2369.42	3179.21	4826.94
ENSMUSG	Oip5os1	7.636	4.817	6.196	6.432	7.637	7.233	4.123	5.858	15.172	15.039	14.586	12.145	16.442	10.21	823	426	746	725	652	769	505	769	1070	1230	1237	1166	1258	1069
ENSMUSG	Oip5	0.247	0.551	0.324	0.928	0.194	0.119	0.04	0.132	6.794	7.222	5.786	2.362	3.185	6.172	8	14.54	17	32	4	5	2	3	126	164.83	125	79.94	81	145.75
ENSMUSG	Nusap1	0.242	0.162	0.093	0.295	0.145	0.086	0.105	0.293	5.237	4.841	3.547	1.287	2.323	2.346	25	12.46	10	25	13	8	12	26	287	340.17	227	119.06	161	174.25
ENSMUSG	n-R5s204	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ndufaf1	29.41	25.831	33.458	40.364	43.401	36.723	20.812	16.673	34.799	38.8	35.607	24.013	24.445	21.939	1156	804	1520	1347	1244	1117	835	597	803	1091	939	913	745	703
ENSMUSG	H3f3c	136.69	92.084	89.821	36.635	31.469	38.96	37.404	75.029	88.414	65.501	68.239	76.895	86.839	100.516	851.98	481.94	618.24	182.6	140.75	178.21	220.34	393.93	291.21	278.26	266.38	461.87	400.24	494.7
ENSMUSG	Gm14383	0.365	0	0.489	0	0.249	0	0	0	0	0.268	0	0.193	0	0	2.07	0	3.01	0	1	0	0	0	0	1	0	1	0	0
ENSMUSG	Rtf1	0.988	1.037	0.493	3.229	2.653	2.385	4.698	6.723	4.073	5.347	3.25	4.6	3.927	4.541	132	72	95	334	287	281	380	767	257	352	285	481	296	395
ENSMUSG	Gm25857	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Itpka	0.676	0.4	1.619	0.77	1.037	1.326	0.175	0.27	0.648	0.228	1.118	2.17	0.86	1.37	39	18	104	35	43	56	10	14	20	9	40	127	40	67
ENSMUSG	Ltk	0	0	0.047	0	0	0	0.04	0.469	0.819	0.786	3.816	0.895	1.229	1.34	0	0	4	0	0	0	3	32	34	42	187	69	77	86
ENSMUSG	Rpap1	0.339	0.253	0.314	1.691	1.839	2.208	0.658	0.864	5.19	3.613	4.463	1.453	2.73	3.696	59	35	50	187	193	220	112	136	397	304	409	135	381	378
ENSMUSG	Gm23814	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tyro3	0.031	0	0	0.038	0	0.062	0.142	0.194	0.14	0.457	0.037	0.562	0.417	0	4	0	0	4	0	6	20	22	11	46	4	82	48	0
ENSMUSG	Gm13998	0.237	0	0	0	0	0	0	1.722	0	0	0	0.81	0	0	1	0	0	0	0	0	0	6	0	0	0	3.19	0	0
ENSMUSG	Mga	2.544	2.454	2.294	3.597	1.868	6.022	2.798	5.876	6.296	3.404	5.835	1.661	3.689	5.888	391	195	282	420	245	761	443	534	455	398	656	459	523	634
ENSMUSG	Mapkbp1	0.09	0.065	0.036	0.164	0.23	0.257	0.224	0.375	0.533	0.107	0.291	0.134	0.449	0.43	24	14	11	36	46	52	59	87.59	80.82	21	51	37	99	97
ENSMUSG	Mir7665	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13999	0	0	0	0	0	0	0	0.188	0.15	0	0	0	0	0	0	0	0	0	0	0	0	4.41	2.18	0	0	0	0	0
ENSMUSG	Jmjd7	4.638	2.794	2.035	4.187	2.792	1.435	1.25	3.337	4.554	7.72	5.421	1.093	4.813	5.404	192.78	95.2	95.25	142.04	87	39.98	52	115.08	101	230.64	147.49	41.52	164.78	191.55
ENSMUSG	Gm28042	0.012	0.085	0.022	0.051	0	0.081	0	0.047	0	0.279	0.147	0.325	0.581	0.096	2.22	12.8	4.75	7.96	0	10.16	0	7.9	0	38.24	18.14	56.36	78.55	15.37
ENSMUSG	Pla2g4b	0	0	0	0.096	0	0.258	0.36	0.173	0.111	0.222	0.014	0.26	0.347	0.347	0	0	0	1	0	20.86	28	15.02	6	16.1	1.37	40.09	43.29	20.08
ENSMUSG	Sptbn5	0	0	0	0	0	0	0	0	0	0.003	0	0.002	0.012	0	0	0	0	0	0	0	0	0	0	1.02	0	1.04	4.38	0
ENSMUSG	Ehd4	0.4	0.62	0.239	1.616	1.499	2.027	0.346	5.34	26.664	20.285	18.37	12.021	18.305	33.302	55	68	37	181	99	129	47	519	1453	1323	915	1673	1366	2224
ENSMUSG	Pla2g4e	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13997	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pla2g4d	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pla2g4f	0	0	0	0	0	0	0	0	0	0.177	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0
ENSMUSG	Vps39	1.089	0.675	1.058	1.358	1.93	1.723	0.423	0.588	6.029	4.348	6.804	1.456	5.122	4.169	182	92	155	186	242	216	70	85	568	529	744	252	676	569
ENSMUSG	Tmem87a	0.071	0.189	0.239	0.729	0.903	1.003	1.153	1.712	3.921	1.375	2.393	1.249	0.765	1.073	7	14	5	23	15	10	26	49	65	82.35	63	64.28	26.02	43
ENSMUSG	Ganc	4.377	3.508	3.559	5.567	6.841	7.301	8.254	8.309	7.451	9.582	8.364	7.942	8.336	7.108	299	128	283.77	314	383	334	528	436	439	421.65	523	589.83	575.98	709
ENSMUSG	Gm52968	0	0	0.103	0	0	0	0	0	0	0	0	0.196	0	0	0	0	10.92	0	0	0	0	0	0	0	0	18.53	0	0
ENSMUSG	Capn3	0.056	0.068	0.154	1.015	0.038	0.547	0.737	1.57	2.293	0.778	0.877	1.219	0.823	1.099	2	2	6.31	49	1	29	28	89	82	29	43	90.36	23	48
ENSMUSG	Zfp106	5.167	3.165	7.076	12.246	9.26	10.954	6.31	18.578	17.879	23.575	16.444	19.202	19.559	21.108	492	341	982	1103	1147	1270	457	1374	1485	1648	1548	1460	1988	1831
ENSMUSG	Snap23	18.93	18.503	17.752	16.597	11.659	11.799	3.386	7.212	31.184	18.347	26.505	15.553	34.363	32.546	1386	998	1434	1111	702	754	256	489	1363	1000	1311	1059	1759	1745
ENSMUSG	Lrrc57	8.862	5.363	8.324	4.726	6.842	3.815	4.849	4.431	11.668	9.707	13.186	9.227	10.701	13.19	450	205	466.48	240.37	278	154.19	252	213.15	333	365	416	455.51	423.69	519.57
ENSMUSG	Haus2	8.141	5.078	6.409	4.459	5.807	4.006	2.139	2.413	7.189	7.188	7.036	3.341	8.75	5.149	606	281	558.52	285.63	306	228.81	179	159.85	308	451	380	289.49	546.31	359.43
ENSMUSG	Stard9	0.511	0.087	0.42	0.423	0.169	0.071	0.384	2.288	0.95	1.468	0.784	1.01	1.057	1.917	37	5	67	29	49.03	11.87	43.01	141.11	128.16	123.54	115.13	183	101.1	238.53
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cdan1	0.547	0.157	0.265	0.556	0.599	1.168	0.686	0.474	1.613	1.249	0.91	0.404	2.471	4.12	110.17	29	71.08	118.63	66.62	142.38	151.99	89.89	257.42	243.95	143.98	120.61	366.73	403.91
ENSMUSG	Ttbk2	0.15	0.104	0.101	0.138	0.26	0.07	0.044	0.307	1.167	1.33	0.238	0.486	0.351	0.58	44.83	30	40.92	44.37	75.35	21.74	16	97	115.42	129.51	57.89	72.39	91.17	157.56
ENSMUSG	AV039307	0.03	0.036	0.052	0	0	0.04	0	0	0.216	0	0	0.093	1.102	0.263	1.03	1	2	0	0	1	0	0	4	0	0	3.1	21.37	7
ENSMUSG	Ubr1	1.159	0.97	0.741	1.165	1.15	1.43	1.305	1.24	5.027	3.446	3.612	3.092	3.523	2.556	201.97	203	212	242	164	162	282	236	441	399	345	481.9	407.63	444
ENSMUSG	Tmem62	3.253	2.945	3.572	3.614	6.919	3.396	1.031	1.189	10.11	14.326	10.826	3.878	9.122	8.415	310	240	261	288	402	233	106	87	495	954	679	369	655	481
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccndbp1	14.747	8.25	10.27	10.857	7.956	8.756	8.043	15.926	23.841	18.359	25.099	14.024	29.095	21.595	742	351	595	451	303	341	389	696	666	655	834	724	1121	836
ENSMUSG	Epb42	0	0	0	0	0	0	0	0.297	0	0	0	0	0.188	0.166	0	0	0	0	0	0	0	20	0	0	0	0	15	13
ENSMUSG	Tgm5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14213	0	0	0	0	0	0	0	0.119	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Tgm7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lcmt2	3.881	2.591	4.368	6.277	5.84	5.7	1.259	3.805	12.407	11.521	11.305	5.12	10.448	6.078	331	197.42	486.6	471.4	399.95	402.28	113.91	299.97	622.79	749.23	636.23	448.82	746.92	435.96
ENSMUSG	Gm23858	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adal	3.514	2.548	4.813	9.201	9.579	5.86	1.695	3.593	9.714	10.078	11.172	3.68	7.648	5.709	251	127.58	365.4	543.6	505.05	294.72	105.09	181.03	369.21	458.77	442.77	196.18	352.08	329.04
ENSMUSG	Zscan29	1.405	0.326	2.199	3.578	2.071	3.035	1.343	2.089	6.885	6.713	5.009	3.016	4.11	4.712	161	29	298	358	211	287	180	225	509	617	411	367	407	466
ENSMUSG	Tubgcp4	1.979	0.775	2.109	5.699	5.318	8.186	2.947	1.686	10.931	11.601	14.425	5.729	8.196	7.41	242.45	93.39	340.73	574.04	448.52	603.9	333.43	175.78	769.74	1058.45	1099.6	622.95	556.6	576.36
ENSMUSG	Trp53bp1	0.914	0.343	0.315	1.046	1.254	1.069	1.298	2.037	4.303	3.973	5.693	1.136	2.445	2.137	98.55	33.61	24.27	86.96	120.48	83.1	116.57	87.22	438.27	421.55	363.4	221.05	297.8	298.64
ENSMUSG	Map1a	0	0	0	0	0	0	0	0.038	0.087	0.004	0	0	0.019	0	0	0	0	0	0	0	0	13	19	1	0	0	6	0
ENSMUSG	Gm14978	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ppip5k1	0.596	1.029	1.92	0.881	1.421	0.485	0.25	1.508	4.618	4.431	5.508	2.273	4.427	3.677	69	54	127	90	65	13	46	95	247	208	276	218	315	196
ENSMUSG	Ckmt1	0	0	0	0	0	0	0	0.622	0	0	0.293	0	0	0	0	0	0	0	0	0	0	29	0	0	3	0	0	0
ENSMUSG	Strc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Catsper2	0.581	0.241	1.019	1.178	1.389	0.938	0.888	0.16	0.564	1.912	0.402	0.452	1.276	0.869	46	15	37	53	71	55	69	11	15	80	21	24	77	55
ENSMUSG	Gm14001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pdia3	153.478	169.66	172.603	288.784	265.985	251.852	122.12	102.488	785.693	743.104	663.491	365.176	443.89	403.831	13284	11779	16593	21956	18365	17947	10552	8037	39662	47659	38683	30734	27522	26444
ENSMUSG	Ell3	2.503	1.446	1.098	1.755	3.505	1.159	1.369	1.996	5.573	3.172	2.948	1.037	7.767	3.734	138	64	68.45	79	144	48	74	96	171	128	106	58	294	154
ENSMUSG	Serinc4	0.252	0.128	0.21	0.143	0.29	0.032	0.045	0.157	0.75	0.77	0.793	0.186	0.715	0.877	13.63	4.28	11.52	4.03	10.03	1.14	2.14	6.31	17.93	20.49	24.18	7.65	20.63	41.07
ENSMUSG	Serf2	526.088	271.364	325.449	272.842	268.058	215.159	403.638	591.456	357.735	407.015	393.27	501.531	431.737	433.438	9433.3	4267.15	7652.62	4567.27	4035.16	3439.41	7331.69	9716.37	4666.86	6988.24	6264	10565.09	8435.33	8350.76
ENSMUSG	Gm22953	0	0	0.23	0	0	0	0	0	0	0	0	0	0	0.605	0	0	1.02	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Hypk	27.925	17.575	28.251	38.619	32.937	35.657	38.047	53.219	73.331	60.267	84.906	74.641	63.782	41.748	642.54	329.28	743.13	773.4	597.86	674.51	924.93	1070.25	939.66	1020.65	1291.09	1673.78	1049.69	751.71
ENSMUSG	Mfap1b	4.781	1.506	3.558	4.743	3.471	4.114	4.046	8.568	11.945	7.391	10.34	6.054	12.732	11.942	525.57	134.62	445.29	451.53	301.13	371.24	449.29	831.28	755.28	594.88	757.4	648.97	1019.7	1003.66
ENSMUSG	Gm14017	1.856	0.221	0.858	0	0	0	0.585	2.222	0.702	0.273	0	0	0.768	0.477	10.23	1.01	5.16	0	0	0	3.03	10.27	2.03	1.01	0	0	3.08	2.05
ENSMUSG	Gm14018	0	0.294	0.234	0	0	0	0.136	0	0	0	0	0	0	0	0	1.9	2	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Mfap1a	2.764	0.967	2.029	2.237	1.639	2.33	3.392	2.632	7.026	2.927	5.774	4.342	6.64	5.501	399.42	112.38	330.66	275.47	183.79	269.75	489.57	335.65	577.42	306.91	549.59	612.02	700.23	609.3
ENSMUSG	Wdr76	0.214	0.032	0.1	0.458	0.263	0.37	0.16	0.219	0.681	0.419	0.419	0.164	0.354	0.501	20	2.1	9.05	39	16.08	28	17.13	22.06	33.26	28.2	27.01	16	28.06	34.04
ENSMUSG	Frmd5	0.622	0	0	0	0	0	0	0.046	0	0	0	0	0	0	47	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm14021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Golm2	0.225	0.2	0.285	0.849	0.534	1.306	0.293	0.521	0.681	0.907	1.126	0.981	0.579	0.927	26	16	14	85	51	98	29	51	46	72	56	102	43	74
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mageb3	0	0	0	0	0	0	0	0	0	0	0	0	0.242	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0
ENSMUSG	Ctdspl2	1.261	1.274	1.104	2.808	2.254	2.668	1.668	1.813	7.211	5.528	5.344	3.721	6.358	5.541	85	56	88	141	182	143	85	89	407	396	334	186	368	399
ENSMUSG	Eif3j1	5.212	3.72	3.603	6.35	5.215	5.632	5.815	9.272	6.863	8.221	6.312	4.316	6.332	6.088	637.42	479.88	580.41	826.55	599.52	636.36	614.69	740.1	509.23	841.25	630.12	613.19	747.19	651.77
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spg11	0.442	0.387	0.381	0.293	0.584	1.315	0.153	0.541	2.206	1.559	2.15	1.36	2.661	1.938	61.54	29.11	126.75	71.14	124.72	272.03	44.49	138.27	310.3	321.63	297.03	305.9	539.34	420.66
ENSMUSG	Patl2	0	0	0	0	0	0	0	0.013	0	0	0	0	0	0.283	0	0	0	0	0	0	0	1	0	0	0	0	0	20
ENSMUSG	B2m	2205.695	1443.522	2023.511	4523.228	3383.851	2668.206	2961.68	5015.86	5304.198	3492.345	3632.434	4979.94	3908.058	5035.66	36583	19761	38145	67329	45790	39330	50902	73907	51536	42455	41025	75876	42620	59803
ENSMUSG	Trim69	0	0	0	0	0	0	0	0.019	0	0	0.026	0	0.043	0.166	0	0	0	0	0	0	0	1	0	0	1	0	2	8
ENSMUSG	Terb2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14050	0	0	0	0	0	0	0	0.545	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Gm14058	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rps12-ps1	0.172	0	0.179	0	0	0	0.364	0	0	0	0	0	0	0.217	1.01	0	1.16	0	0	0	2.02	0	0	0	0	0	0	1.01
ENSMUSG	Sord	447.669	334.773	451.326	611.601	645.163	727.238	365.362	453.074	256.021	342.355	276.494	198.69	369.972	555.976	37419.66	22687.75	42970.16	41882.33	40261.66	45869.42	30298.76	32893.21	11965.93	20725.81	15016.34	16773.34	24310.69	37815.8
ENSMUSG	Duox2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Duoxa2	0	0	0	0	0	0	0	0	0.035	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Duoxa1	0	0	0	0.183	0	0	0	0	0	0	0.16	0	0	0	0	0	0	5	0	0	0	0	0	0	5	0	0	0
ENSMUSG	Duox1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Shf	3.064	0.857	1.855	5.803	4.348	4.611	3.48	5.767	6.37	2.859	4.866	1.779	3.224	5.078	86	18	74	139	100	106	120	164	108	56	80	73	94	132
ENSMUSG	Gm24409	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc28a2	0.019	0.047	0.033	0	0.382	0.545	0.283	1.648	1.224	1.494	0.265	0.647	0.62	2.463	2	4	4	0	30	42.93	29.57	153.89	77	114.85	18	71	51.98	219.98
ENSMUSG	Gm14086	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bambi-ps1	0	0	0	0	0	0	0	0.281	1.215	0.573	1.018	0.809	0.527	0.992	0	0	0	0	0	0	0	3	8	5	8	10	5	10
ENSMUSG	Slc28a2b	0	0	0	0.018	0	0.01	0.214	0.018	0.013	0.012	0	0	0.019	0.009	0	0	0	2	0	1.07	29.43	2.11	1	1.15	0	0	2.02	1.02
ENSMUSG	Gatm	4.28	1.58	3.428	4.486	4.266	1.524	1.696	8.434	40.649	17.483	11.624	18.858	11.021	18.168	286	89	261	270	236	87	123	520	1644	890	544	1263	551	948
ENSMUSG	Spata5l1	1.391	0.618	1.109	1.367	1.766	1.606	1.836	0.984	2.901	1.513	2.725	1.783	2.446	1.593	108	37	98	81	95	89	142	70	122	79	135	136	146	107
ENSMUSG	AA467197	0	0	0.204	0	0	0	0	1.108	0.862	0.15	0.494	1.222	0.741	0	0	0	4	0	0	0	0	16	8	1	3	19	9	0
ENSMUSG	Mir147	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc30a4	1.078	1.053	0.864	0.472	0.695	0.675	0.538	0.98	3.518	4.112	3.967	2.217	2.91	2.666	169	132.94	153	61	89	95	87	139	325	469	426	327	307	304
ENSMUSG	4930417H	0.311	0.114	0.432	0.128	0	0.371	0	0	0.792	0.328	0.666	0.026	0.441	0	2	1.06	6	4	0	3	0	0	4	1	11	1	3	0
ENSMUSG	Bloc1s6os	0.756	0.914	1.224	0.812	0	0	0	0.934	0.256	0.296	0.216	0.954	0.804	0.558	11	11	20	10	0	0	0	12	2	3	2	13	8	6
ENSMUSG	Bloc1s6	8.875	5.034	8.172	7.788	9.309	10.218	5.694	6.374	16.823	14.377	12.712	12.673	19.646	13.182	485	282	395	488	511	494	308	246	645	727	598	643	742	535
ENSMUSG	Sqor	73.374	30.262	61.157	129.627	138.325	127.121	48.719	88.435	216.481	264.248	238.189	191.627	320.332	378.229	4484	1523	4272	6448	6155	5674	3008	4615	7249	11382	9215	11765	15015	18485
ENSMUSG	Gm13988	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sema6d	0.309	0.71	0.201	0.607	0.322	0.889	0.535	2.749	2.975	2.232	2.377	1.746	1.453	2.38	66	82	52	116	57	112	122	544	376	350	355	394	252	433
ENSMUSG	4930517E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930583P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13994	0.207	0	0.367	0.39	0	0.431	0.214	2.447	0.199	0.454	0.501	0.863	0.144	0.803	2	0	4	3	0	3	2	20	1	3	3	8	1	6
ENSMUSG	Slc24a5	0.024	0.03	0.064	0.265	0.303	0.4	0.842	0.955	0.765	0.304	0.066	0.532	0.388	0.21	1.34	1.36	4.08	4.27	13.58	18.81	40.81	47.55	25.19	12.72	2.51	29.23	15.89	9.02
ENSMUSG	Myef2	0.773	0.332	0.139	1.111	2.614	1.331	0.367	0.819	3.777	3.129	3.859	1.653	3.307	2.626	57.22	22.32	11.92	80.51	148.18	94.34	23.49	51.97	182.32	194.15	200.88	119.82	182.96	160.33
ENSMUSG	Gm22352	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ctxn2	0	0	0	0	0	0	0	0.126	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Slc12a1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Dut	16.547	13.102	19.049	14.985	11.962	10.728	13.265	17.68	16.869	18.232	23.671	25.439	20.365	20.413	477	297	622	345	245	226	388	451	283	408	435	765	466	508
ENSMUSG	A530010F(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fbn1	0.198	0.084	0	0.063	0.022	0.106	0.013	0.087	1.755	0.526	0.803	0.677	0.311	0.34	76	26	0	20	1	31	5	29	388	148	205	267	96	112
ENSMUSG	Gm9913	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cep152	0.351	0.006	0.004	0.071	0.138	0.416	0.091	0.145	0.413	0.209	0.597	0.079	0.579	0.41	78	1	1	13	23	70	20	28	52	34	87	18	103	75
ENSMUSG	Shc4	0.099	0	0.095	0.029	0.042	0.021	0	0.058	2.426	1.469	0.436	0.32	0.812	0.916	10.78	0	10.69	2.08	2.06	1.05	0	4.36	160.55	114.75	32.66	35.09	78.83	67.41
ENSMUSG	Eid1	5.443	1.442	1.543	7.746	5.68	2.21	2.407	9.372	54.259	38.815	38.365	37.727	48.153	44.432	218.22	46	69.31	280.92	188.94	79.95	101	344.64	1295.45	1141.25	1053.34	1430.91	1326.17	1322.59
ENSMUSG	Secisbp2l	1.454	0.821	1.559	4.117	3.293	4.983	1.816	2.554	8.959	10.647	8.036	2.551	10.308	8.975	330	150	357	796	565	803	366	486	1144	1587	1137	567	1636	1562
ENSMUSG	Cops2	19.439	14.767	18.455	12.553	14.297	13.75	7.243	11.231	17.827	16.147	23.271	9.673	17.545	14.597	1084	686	1187	722	742	759	430	599	667	656	978	502	644	601
ENSMUSG	Galk2	7.906	6.022	4.909	8.142	9.507	5.755	4.61	5.302	19.415	17.906	12.776	10.19	19.339	14.459	508	313	342	433	463	275	304	298	673	810	527	640	944	759
ENSMUSG	Fam227b	0	0	0	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Fgf7	0.374	0	0	0	0	0	0	0.019	0.553	0	0	0	0	0	15	0	0	0	0	0	0	1	16	0	0	0	0	0
ENSMUSG	Gm26496	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dtwd1	13.934	13.063	7.879	9.919	7.432	5.801	4.345	8.406	16.074	12.491	13.425	10.918	8.523	9.842	563	435	363	329	223	175	171	293	358	360	347	429	259	312
ENSMUSG	Gm17555	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Atp8b4	0.323	0.012	0.271	0.057	0.268	0.302	0.067	0.15	0.835	0.217	0.508	0	0.111	0.385	68	2	64	10	43	49	14	28	51	14	54	0	13	51
ENSMUSG	Slc27a2	283.809	202.297	368.005	609.058	721.001	1040.75	369.943	246.373	450.165	480.521	565.981	299.64	591.88	568.922	22421	13241	33380	38285	41150	59863	28746	16800	19251	26939	28305	23847	36921	36580
ENSMUSG	Hdc	0.558	0.338	0.291	0.972	0.899	0.598	1.324	1.705	0.274	0.155	0.92	0	1.034	0.438	50	23	30	67	57	38	108	126	13	10	35	0	66	32
ENSMUSG	Gabpb1	4.383	2.716	2.094	3.258	5.171	7.29	1.121	2.562	10.231	8.632	8.068	3.295	5.391	5.805	224	137	144	209	284	257	77	140	353	457	339	208	271	281
ENSMUSG	U1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27003	0	0	0.493	0.694	0.775	0.153	0.115	0.783	0	0.488	0.178	0.811	0.776	0.719	0	0	5	5	5	1	1	6	0	3	1	7	5	5
ENSMUSG	Usp8	3.048	1.348	2.975	6.655	7.82	6.642	2.968	4.133	17.116	13.959	10.92	5.775	12.078	13.436	449	150	502	830	891	771	429	535	1447	1518	1071	860	1373	1587
ENSMUSG	Usp50	2.979	1.452	2.729	2.121	2.705	2.467	4.313	4.742	2.793	2.828	2.778	4.016	3.77	4.049	225.61	89.64	236.27	130.58	135.9	125.42	324.98	309.77	114.21	153.91	127.45	289.21	221.83	247.46
ENSMUSG	Gm10774	30.637	4.307	13.715	18.043	19.982	18.726	43.867	41.355	31.297	11.991	18.531	20.747	26.394	31.214	34.65	3.69	16.68	16.53	16.79	16.22	48	41.1	19.62	9.39	13.39	22.92	23.28	28.58
ENSMUSG	Trpm7	2.975	2.189	3.398	4.921	6.083	7.04	4.656	7.2	17.14	18.109	23.454	11.586	18.912	13.637	282	196	605	406	598	701	455	734	1127	1141	1776	1106	1916	1610
ENSMUSG	Gm14212	0	0	0	0	0	0	0	0	0	0	0	0.265	0	0.067	0	0	0	0	0	0	0	0	0	0	0	5	0	1
ENSMUSG	Sppl2a	30.781	15.691	24.968	32.156	30.205	30.329	11.704	29.133	82.687	44.21	51.092	34.781	64.387	65.662	2836	1361	2617	2970	2272	2523	1426	2891	4792	3378	3458	3654	4657	4818
ENSMUSG	Mir3473g	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ap4e1	0.12	0.383	0.737	0.606	0.833	0.547	0.323	0.049	2.814	1.175	2.079	0.288	1.161	1.36	16	44	80	62	89	64	48	4	223	121	196	41	120	147
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Blvra	22.254	21.125	20.127	18.309	14.112	14.733	11.051	28.231	37.55	31.729	23.422	19.839	25.007	26.938	797	620	821	526	369	372	391	838	699	784	519	702	638	752
ENSMUSG	Ncaph	0.042	0	0.025	0.567	0.276	0.574	0	0.179	3.851	3.174	3.11	2.107	1.938	2.414	3	0	2	45	20	40	0	11	202	222	195	205	133	174
ENSMUSG	Itpripl1	0.565	0.163	0.208	0.433	0.28	0.839	0.311	0.812	1.575	0.796	1.403	0.929	0.956	1.941	60	16	27	41	26	73	34	83	100	64	98	116	76	168
ENSMUSG	1810024B(	1.214	0.606	0.821	0.464	0.318	0.32	0.588	1.425	0.69	0.407	0.468	0.504	0.653	1	70	34	63	29	18	18	42	88	28	20	22	33	32	52
ENSMUSG	Snrnp200	3.001	1.865	3.107	2.064	4.29	3.596	1.414	5.022	10.02	5.856	6.806	7.072	11.697	12.219	553	322	459	424	711	637	257	681	1390	1044	1071	1212	1354	1624
ENSMUSG	Ciao1	32.653	19.245	23.194	25.457	26.55	26.092	24.833	36.508	48.176	39.151	46.716	45.875	49.695	51.64	1948	1107	1649	1238	1143	1161	1387	1627	1398	1644	1672	2962	2533	2359
ENSMUSG	Tmem127	2.96	1.096	2.224	5.887	7.56	7.032	3.051	4.567	15.221	12.559	17.353	8.072	13.645	14.014	541	160	459	872	1025	962	553	729	1519	1646	2043	1494	1967	2094
ENSMUSG	Gm10766	4.743	2.661	2.312	1.538	1.804	2.323	2.73	1.375	0.306	3.382	3.645	0	2.572	1.906	59	27	32	15	16	21	33	15	2	29	28	0	24	19
ENSMUSG	Stard7	25.857	19.521	33.488	48.177	52.4	46.571	17.427	21.523	56.232	67.568	62.91	32.18	62.477	62.927	2790	1699	4095	4256	4191	3774	1809	2053	3351	5123	4155	3354	4963	5183
ENSMUSG	Dusp2	0.483	0.154	0	0.155	0	0	0.02	1.567	2.82	1.741	1.228	2.598	0.966	0.955	24	6	0	6	0	0	1	68	74	51	25	91	38	38
ENSMUSG	Astl	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adra2b	0.403	0.498	0.647	0.665	0.677	1.017	0.19	1.204	0.135	0.228	0.749	0.645	1.745	0.203	60	58	107	79	75	114	28	157	11	24	72	97	208	25
ENSMUSG	Gpat2	0.502	0.439	0.048	1.363	0.909	0.375	0.765	1.137	0.409	0.542	0.688	0.613	0	0	46	32	5	102	62	26	69	92	21	36	41	58	0	0
ENSMUSG	Fahd2a	24.899	20.498	23.541	25.79	24.681	24.8	28.729	30.088	21.09	18.675	18.775	21.877	49.931	29.647	901	607	1011	769	679	672	995	911	412	510	442	794	1411	839
ENSMUSG	Kcnip3	0	0.013	0	0.693	0	0.014	0.309	1.16	0.291	0	0	0.756	0.617	0.354	0	1	0	35	0	1	12	61	6	0	0	55	42	29
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	1.074	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Gm52974	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prom2	0	0	0	0	0	0.126	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0	0	0	0	0	0	0	0
ENSMUSG	Gm14229	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp661	0.443	0.344	1.451	0.04	0.678	0.861	0.528	0.051	0.777	1.307	0.282	0.723	0.404	1.607	46	29	172	6	51	66	53	8	44	97	19	72	34	129
ENSMUSG	Mrps5	23.787	14.664	21.278	27.199	39.138	36.121	16.8	34.223	24.907	35.166	22.767	23.907	20.283	30.567	871.39	416	799.7	962.49	1140.99	920.15	655.9	1109.1	749.34	1091.99	677.57	967.52	728.05	851.98
ENSMUSG	Mal	0	0	0.389	0.101	0.083	0	0.321	0.568	0.244	0.322	0.243	0.304	0.562	0.694	0	0	17	8	6	0	31	48	13	22	15	29	41	53
ENSMUSG	Gm22889	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14245	0	0	0	0	0	0	0	0	0	0.023	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Gm14244	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mall	0.014	0	0	0	0	0	0	0.033	0.051	0.215	0.153	0.374	0.249	0.379	1	0	0	0	0	0	0	2	2	11	7	27	14	22
ENSMUSG	Nphp1	2.142	1.214	1.041	0.954	1.978	1.542	0.025	3.01	3.385	2.029	4.672	2.188	4.037	2.603	139	81	97	64	121	95	2	157	132	121	250	182	263	175
ENSMUSG	Mtln	46.737	32.578	32.591	13.24	14.216	10.735	35.828	33.723	20.533	33.812	31.293	47.653	40.754	39.331	733	422	584	185	179	145	578	475	183	383	327	702	436	454
ENSMUSG	Bub1	0.009	0	0	0.115	0.094	0	0	0	2.402	2.04	1.068	0.067	0.512	0.669	1	0	0	5	8	0	0	0	150	161	77	7	39	54
ENSMUSG	Acoxl	0	0	0	0	0	0	0.078	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bcl2l11	0.89	0.359	0.546	0.296	0.674	1.663	0.74	1.181	3.992	2.13	3.685	1.946	2.68	1.367	88	23	42	32	28	178	93	143	298	240	273	314	294	155
ENSMUSG	Morrbid	2.201	0.373	1.24	0.849	0.831	0.303	0.359	3.991	2.634	1.251	1.375	1.809	1.266	0.992	50	5	29	13	17	12	11	95	51	36	16	34	18	33
ENSMUSG	Gm14009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14010	0	0	0	0.249	0	0	0	0	0	0	0	0	0	0.742	0	0	0	1	0	0	0	0	0	0	0	0	0	3
ENSMUSG	Gm29010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spdye4c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm39929	0.12	0	0	0	0	0	0	0	0.342	0.172	0.765	1.404	0.081	0.68	2	0	0	0	0	0	0	0	3	2	8	23	1	9
ENSMUSG	Gm14007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Anapc1	3.354	2.425	1.84	2.596	2.697	2.224	1.163	4.636	6.841	4.524	6.219	1.351	7.099	5.885	573	224	380	513	538	231	389	463	841	663	773	454	939	864
ENSMUSG	Mertk	1.85	0.609	1.415	1.641	1.333	2.478	1.97	5.772	2.847	1.153	2.188	1.846	4.492	5.587	267	67	190	188	162	289	223	633	260	136	193	258	552	712
ENSMUSG	Gm14011	0	0	0	0	0	0	0	0.361	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem87b	3.736	0.893	3.047	5.141	4.713	5.517	2.845	5.641	8.492	12.016	9.195	2.225	11.096	12.363	351	106	380	374	376	471	284	448	430	679	532	254	772	870
ENSMUSG	Fbln7	0.058	0.136	0.254	0.588	0	0.013	0.178	0.375	0.212	0.425	0.686	0.359	0	0.156	6	11	29	49	0	1	18	34	12	31	45	37	0	13
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zc3h8	1.396	0.795	1.238	1.374	0.574	1.076	2.483	2.737	1.159	1.062	2.232	1.597	2.303	4.602	71	32	70	58	22	42	124	123	33	39	74	80	87	183
ENSMUSG	Gm14028	0	0	0	0	0	0	0	0.143	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	4933427J0	0	0	0	0	0	0	0	0	0	0	0.032	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm10762	1.572	1.77	4.06	4.039	5.046	4.042	0.818	7.652	8.324	5.864	10.199	8.329	14.287	13.112	57.77	48.99	145.87	120.78	137.44	106.89	30.87	243.27	163.36	138.37	250.22	301.82	356.62	336.52
ENSMUSG	Zc3h6	0.04	0.016	0.018	0.09	0.275	0.055	0.014	0.272	0.237	0.156	0.394	0.029	0.233	0.674	6.23	2.01	3.13	5.22	10.6	7.11	2.13	37.17	10.64	4.63	40.78	1.18	26.12	79.16
ENSMUSG	Gm14027	0.072	0	0.063	0	0.399	0.1	0	0.388	0	0	0	0	0.126	0.122	1	0	1	0	3.96	1	0	4.56	0	0	0	0	1.26	1.32
ENSMUSG	Vinac1	0	0	0	0	0.129	0.314	0	0	0	0.346	0.583	0.832	0.14	1.001	0	0	0	0	15	37	0	0	0	39	59	135	18	133
ENSMUSG	Gm14022	0.062	0.151	0.165	0.077	0.086	0.426	0.19	0.93	0.117	0.267	1.085	0	0.513	0	1	2	3	1	1	5	3	13	1	3	11	0	6	0
ENSMUSG	Ttl	0.663	0.201	0.238	1.521	0.619	0.693	0.44	2.571	2.785	3.331	2.117	1.443	2.274	1.85	73	22	41	162	53	69	74	174	180	227	155	238	219	217
ENSMUSG	Polr1b	1.453	1.051	1.161	1.999	2.022	3.692	1.05	1.332	4.422	3.039	3.564	0.64	4.918	5.711	220	129	201	164	198	367	158	175	377	300	329	99	548	678
ENSMUSG	Chchd5	12.553	9.505	7.995	9.115	10.228	8.939	9.292	10.232	11.854	15.38	17.701	20.788	22.772	23.433	517	316	377	300	304	272	374	352	260	447	458	874	741	802
ENSMUSG	AI847159	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14026	0.178	0.061	0.029	0.02	0.191	0.351	0.017	0.095	0.338	0.315	0.401	0.11	0.108	0.248	10.96	3.04	2.02	1.01	8.73	16.12	1.01	5.07	11.49	13.94	15.95	6.78	5.08	12.2
ENSMUSG	Gm14029	0.07	0	0	0	0	0	0	0	0	0.13	0	0	0	0	3	0	0	0	0	0	0	0	0	4	0	0	0	0
ENSMUSG	Gm4430	0.1	0	0	0.082	0	0.18	0.203	0.192	0.738	0	0.313	0.615	1.504	0.515	3	0	0	2	0	4	6	5	12	0	6	18	33	12
ENSMUSG	Gm4430	0.184	0.022	0.23	1.001	0.278	0.18	0.069	0.129	1.364	2.061	4.117	0.828	3.697	4.123	11	1	15	47.38	12	8	4.12	7	42.53	81	148.46	48.25	164.13	197.18
ENSMUSG	Slc20a1	0.967	0.781	0.777	1.894	1.493	6.5	7.164	2.845	16.187	19.526	27.438	23.954	19.085	11.563	113	73.98	108	157.62	124.99	424.96	747.7	282	847.9	1508.75	1669.77	2439.43	1252.07	973.67
ENSMUSG	9830144P2	0	0.01	0.007	0.01	0.021	0.074	0.184	0.046	0.149	0.187	0.663	0.297	0.238	0.127	0	1.02	1	1	2.01	7.04	23.18	5	10.57	17.25	54.77	38.32	23.79	13.15
ENSMUSG	A730036I1	0.221	0	0	0.115	0.07	0	0.087	0	0.042	0.022	0.182	0	0.06	0.039	28	0	0	12	4	0	11	0	3	2	15	0	6	4
ENSMUSG	Gm14024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ckap2l	0.124	0	0.26	0.783	0.024	0.07	0	0.02	5.367	9.537	5.935	2.281	1.036	1.375	14	0	33	73	2	6	0	2	340	778	436	255	88	122
ENSMUSG	Gm14023	0.106	0	0.056	0.094	0.182	0.287	0	0.139	0.138	0.058	0.03	0.126	0.143	0.108	5.24	0	3.13	4.07	7.21	12	0	6.07	4	2.13	1	6	5	4
ENSMUSG	Il1a	1.107	0.453	0.693	2.418	1.447	0.754	0.332	3.357	0.268	0.675	0.972	0.195	0.073	0.568	65.76	22	46.87	124.93	67.79	37	20	175.93	9	28.87	38	11	3	25
ENSMUSG	Gm25703	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14039	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Il1b	1.727	0.691	1.824	1.527	1.046	0.306	1.459	6.013	19.551	8.745	4.925	10.694	3.496	2.043	76	25	92	51	34	10	47	227	469	269	128	447	114	71
ENSMUSG	Il1bos	0	0	0	0	0	0	0	0.592	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0
ENSMUSG	Spcs2-ps	0.128	0.237	0.462	0.479	0.178	0.441	0.066	0.295	0.243	0.554	0.511	0.201	0.361	0.334	2	3	8	6	2	5	1	4	2	6	5	3	4	4
ENSMUSG	F830045P	0	0	0	0	0	0.02	0	0	0	0	0	0	0	0.165	0	0	0	0	0	1	0	0	0	0	0	0	0	9
ENSMUSG	Gm14040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sirpa	1.699	0.343	0.667	3.908	1.634	1.379	1.72	13.675	63.182	40.298	39.794	27.513	70.274	69.259	198	32	85	429	167	146	180	1340	4036	3389	3225	3373	6628	6307
ENSMUSG	Pdyn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14046	0.108	0.242	0	0	0	0	0.371	0.871	0	0	0.167	0	0	0	1.04	2.01	0	0	0	0	3.5	7.08	0	0	1	0	0	0
ENSMUSG	Stk35	0.383	0.715	1.311	2.413	1.387	3.557	1.634	1.315	4.226	4.367	3.649	4.696	4.918	6.843	51	62	169	257	141	359	230	187	326	442	353	692	549	798
ENSMUSG	Gm28196	0.09	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Tgm3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6339	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22424	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24665	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	AU015228	0	0	0	0	0	0	0	0	0	0.033	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Tgm6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snrpb	90.902	52.147	75.275	97.166	79.249	78.875	62.611	109.423	213.676	244.439	191.772	172.847	219.483	198.219	3054	1399	2833	2577	1907	1935	2026	3262	3759	5575	3908	5744	5729	5483
ENSMUSG	Tmc2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nop56	14.171	8.499	12.351	15.94	14.339	11.965	14.905	31.773	37.872	45.768	47.546	22.375	36.413	49.311	714.84	358.48	770.18	704.17	580.21	538.01	619.54	1441.21	1238.96	1859.95	1570.98	1102.85	1517.74	2070.34
ENSMUSG	Snord110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24451	0	0	0	0	0	0.248	0.387	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0
ENSMUSG	Gm23187	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snord57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Idh3b	147.181	107.766	112.097	106.968	145.723	125.424	86.825	104.52	90.255	114.244	94.714	71.07	89.206	84.324	7084	4151	6163	4251	5203	4355	4174	4469	2531	4202	3047	3573	3551	3542
ENSMUSG	Ebf4	0	0	0	0	0	0	0.148	0.289	0	0	0.018	0	0.277	0.04	0	0	0	0	0	0	13	24	0	0	1	0	20	3
ENSMUSG	Gm14044	0.153	0	0.443	0	0	0	0.582	0.869	0	0	0	0.145	0	0.43	1.12	0	3.66	0	0	0	4.1	5.39	0	0	0	1.04	0	2.5
ENSMUSG	Cpxm1	2.253	0.856	0.054	1.383	0.327	0.547	0	0.735	6.192	1.151	1.243	0.341	1.633	0	123	25	5	93	20	34	0	53	287	69	47	29	57	0
ENSMUSG	Gm14042	0.356	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28372	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700020A	0	0	0	0	0	0	0	0	0.12	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Tmem239	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pced1a	1.4	1.657	2.503	3.532	4.619	4.907	1.561	3.79	7.601	8.078	8.519	3.878	5.485	5.142	165.42	151	253	264	328	300	108.19	260.87	374	580	511	370	410	436.04
ENSMUSG	Vps16	5.48	6.562	6.79	5.813	12.629	10.812	10.56	22.381	12.45	15.944	19.627	10.53	19.89	19.364	344.58	259	462	500	572	557	310.81	582.13	631	746	794	736	952	859.96
ENSMUSG	Ptpra	7.33	3.275	7.22	14.899	15.523	11.579	1.754	6.786	57.28	39.81	46.427	22.455	46.785	44.777	657	216	772	1038	924	716	180	625	2663	2468	2534	2114	3042	2893.86
ENSMUSG	9530056E	0.105	0.033	0	0	0.057	0.112	0	0	0.353	0.024	0.65	0.573	0.093	0.178	12	3	0	0	5	10	0	0	23	2	49	65	8	16
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930473A	0	0	0.076	0	0	0	0	0	0	0	0	0.022	0.028	0.111	0	0	4	0	0	0	0	0	0	0	0	1	1	4.14
ENSMUSG	Mrps26	31.793	27.437	30.08	26.229	21.507	22.484	26.509	36.759	34.222	48.12	40.732	28.233	45.795	38.929	1220	876	1292	806	639	589	1057	1255	688	1318	938	1218	1430	1292
ENSMUSG	Oxt	0	0	0	0	0	0	0	0.458	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0
ENSMUSG	Avp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ubox5	0.664	0.72	0.615	1.261	1.845	1.501	0.066	1.431	3.844	2.468	4.162	1.861	3.423	3.222	91	79	96	142	190	156	9	172	299	243.95	375	263	383	365.55
ENSMUSG	Fastkd5	2.557	1.466	1.681	1.621	0.975	2.88	0.569	1.832	5.187	2.444	3.385	3.262	3.709	3.162	261	118	190	139	76	230	57	166	300	181.05	227	327	278	249.45
ENSMUSG	Lzts3	3.057	0.382	1.381	5.698	4.99	3.606	1.15	1.694	4.985	4.114	6.978	2.723	12.937	10.202	467	42	232	670	534	408	160	211	397	426	653	390	1541	1267
ENSMUSG	Ddrgk1	97.629	55.787	73.797	152.371	141.529	122.933	151.874	196.21	119.808	155.083	138.634	150.557	152.442	169.855	3161	1504	2889	4567	3842	3397	4794	5754	2417	4058	3259	5386	4392	5003
ENSMUSG	Itpa	18.144	19.016	19.965	21.95	21.426	16.1	15.962	15.059	28.141	38.259	32.299	21.188	31.683	23.358	765.32	648.46	953.51	741.53	682.77	484.83	654.26	564.98	664.45	1167.35	882.47	907.64	1056.53	815.99
ENSMUSG	Slc4a11	0	0.024	0	0.464	0	0	0	0	0.087	0	0.45	0.31	0.42	0.012	0	2	0	44	0	0	0	0	5	0	33	37	40	1
ENSMUSG	7SK	0	0	0	0	0.28	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Dnaaf9	4.414	3.022	3.342	7.446	6.917	9.918	2.263	6.529	13.622	7.42	12.293	6.086	8.801	5.612	340.89	199	370.01	667.7	648	679	280	668.98	1127	818	1028.53	877	985	717.57
ENSMUSG	Gm14057	2.517	1.712	1.507	1.245	0.168	2.626	0.496	2.518	1.15	0.706	0.865	1.485	1.133	0.604	21.11	12	14.12	8.3	1	16	4	18.02	5	4	4.47	12	7	4
ENSMUSG	A730017L	1.512	1.11	1.582	3.991	5.083	5.079	3.577	4.479	7.501	4.995	6.177	3.37	6.549	3.167	154.28	38.62	105.95	266.37	289.66	261.25	238.99	292.1	291.71	304.38	331.3	232.96	318.37	194.13
ENSMUSG	Gm14048	3.387	2.463	2.555	5.09	5.755	5.445	2.805	5.497	10.654	7.107	5.973	5.161	7.172	4.269	137.66	82.1	118.59	167	171.69	163.01	113.27	191.45	234.73	204.96	154.5	206.83	218.11	136.59
ENSMUSG	Atrn	1.933	2.255	2.505	7.185	3.384	3.685	7.282	3.827	4.804	5.161	3.82	3.496	2.906	2.248	414	225	403	845	623	813	877	573.7	561	504	607	575	516	528
ENSMUSG	Gm14049	0.075	0.088	0.122	0.087	0.097	0.384	0.797	0.534	0.291	0.101	0.841	0	0	1.32	1.09	1.07	2.03	1	1	4	11.41	6.57	2.18	1	7.53	0	0	14.66
ENSMUSG	Gfra4	0	0	0	0.199	0.306	0	0	1.301	0	0	0.054	0	0	0.075	0	0	0	5	13	0	0	51	0	0	2	0	0	2
ENSMUSG	Mir6973b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adam33	0	0.108	0.041	0.78	0.786	0.481	0.539	1.022	0.163	0.248	0.6	0.421	6.528	12.875	0	3	2	31	27	12	42	43	3	6	13	15	324	578
ENSMUSG	Siglec1	0.047	0.056	0.221	0.313	0.051	0.282	0.251	3.778	0.482	1.134	0.696	1.363	3.154	6.642	11	10	40	56	9	51	59	760	62	193	106	335	613	1331
ENSMUSG	Hspa12b	0.024	0.058	0.007	0.122	0	0.207	0.008	0.156	1.187	1.519	1.077	0.49	0.634	0.187	3	3	1	12	0	19	1	17	79	130	83	48	62	19
ENSMUSG	Gm11037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700037H	2.373	2.906	0.848	8.388	10.762	5.114	3.848	4.279	9.206	12.711	10.077	5.958	17.781	15.359	83	79	34	242	279	136	127	134	152	302	201	214	462	438
ENSMUSG	Gm14232	0.194	0	0	0	0.578	0.762	0	0.43	0	0	0	0	0.566	0	1.35	0	0	0	2.93	3.99	0	2.61	0	0	0	0	3.01	0
ENSMUSG	Spef1	0.243	0.269	0.525	0.046	0.018	0.353	0.213	0.329	0.95	0.355	0.331	0.361	0.474	0.24	19.65	20	14	3	1.07	22.01	17	23.39	27	21	17	34	34.99	16
ENSMUSG	Cenpb	5.314	3.098	3.539	5.175	5.319	4.169	5.196	8.227	5.893	7.936	5.844	5.812	10.798	15.283	958	438	710	745	699	558	929	1315	576	993	660	1055	1534	2265
ENSMUSG	Cdc25b	0	0.457	0	0.586	0	0.532	0.352	2.309	2.278	3.344	2.244	0.759	2.018	2.758	0	10	0	52	0	45	7	187	105	251	132	85	136	223
ENSMUSG	Ap5s1	13.049	5.579	11.588	19.55	24.635	13.437	8.236	21.572	22.96	35.605	23.992	30.611	28.152	28.178	510	194	524	659	688	420	350	814	529	1027	642	1248	941	943
ENSMUSG	Mavs	6.843	4.275	8.811	28.805	21.801	28.095	9.646	18.302	23.892	21.757	25.057	14.076	23.347	20.613	719	360	1053	2501	1724	2236	1002	1683	1421	1692	1719	1519	2006	1816
ENSMUSG	Pank2	3.563	2.875	6.656	9.141	5.674	7.374	4.9	7.049	20.182	14.095	15.304	10.632	12.376	20.37	328.81	202.72	565.5	732.05	526.85	529.09	400.33	430.51	869.24	653.56	922.78	696.91	774.86	863.23
ENSMUSG	Mir103-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rnf24	0.085	0.013	0.023	0.878	0.557	0.48	0.356	0.332	0.49	0.986	0.606	0.34	1.011	0.347	18.19	2.28	5.5	157.95	92.15	71.91	14.67	62.49	61.76	50.44	70.22	73.09	101.14	60.77
ENSMUSG	Gm14233	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snrpert	23.882	8.545	11.293	4.207	5.087	5.957	8.742	6.064	8.995	6.164	4.174	5.29	6.558	7.638	64.18	17.57	31.64	9.05	10	12.13	22.07	14.14	13.06	11.1	7.03	13.38	13.11	16.26
ENSMUSG	Gm22902	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14283	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14304	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Smox	1.545	0.532	1.048	1.628	0.967	1.43	0	15.041	15.04	16.195	9.246	9.438	11.153	6.8	81	21	43	82	53	49	0	767	520	753	393	690	642	392
ENSMUSG	Adra1d	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14285	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14280	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5330413P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14282	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14281	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Erv3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lamr1-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prnp	11.498	6.969	11.203	31.183	25.094	17.746	12.146	14.835	41.694	35.731	42.634	32.295	60.937	66.346	832	401	907	1861	1360	985	867	950	1672	1842	1985	2324	3375	3846
ENSMUSG	Prn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prnd	0.278	0	0.048	0	0	0	0	0	19.789	20.602	15.906	13.535	1.805	1.531	25	0	6	0	0	0	0	0	945	1295	844	1018	121	122
ENSMUSG	Rassf2	0.283	0	0.053	0.535	0	0.331	0	0.439	2.642	0.873	0.602	1.191	1.21	1.675	48	0	9	47	0	24	0	65	199	111	69	97	138	220
ENSMUSG	Slc23a2	0.541	0.409	0.3	1.169	2.352	2.725	2.19	1.789	4.238	3.307	4.392	3.087	5.893	4.973	128	72	81	226	425	455	487	337	559	404	529	558	1022	756
ENSMUSG	Gm14052	0	0	0	0.207	0	0.045	0.103	0	0.285	0.239	0.318	0.05	0.097	0.087	0	0	0	5	0	1	3	0	4.57	5	6	1.45	2.12	2
ENSMUSG	Gm14051	0	0	0	0	0	0	0	0	0	0	0	0	0.258	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Tmem230	15.071	9.481	16.159	19.602	20.025	17.314	11.46	7.362	30.299	28.509	22.29	15.73	29.453	24.578	723.96	362	867	784	733	658.96	537	312	804	967	703	727	1013.98	910
ENSMUSG	Pcna	27.825	17.518	17.158	13.858	13.925	12.2	8.567	22.456	48.875	45.546	31.62	50.393	47.886	50.881	1114.84	558.29	756.61	475.71	442.64	410.49	346.23	796.4	1149.31	1347.7	861.61	1983.17	1378.9	1564.79
ENSMUSG	AV099323	0.271	0	0.163	0.053	0.059	0.171	0.092	0.203	0.081	0.252	0.069	0.047	0.391	0.242	6	0	4	1	1	3	2	4	1	4	1	1	6	4
ENSMUSG	Cds2	7.16	2.807	3.905	8.366	7.032	6.562	2.654	8.218	20.683	22.532	17.463	9.401	31.191	32.027	1187	464	696	1799	1311	1125	742	1557	3139	3941	3329	2803	6827	7265
ENSMUSG	Prokr2	0.053	0	0	0	0	0	0	0.053	0	0	0	0	0	0	8	0	0	0	0	0	0	7	0	0	0	0	0	0
ENSMUSG	4921508D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14095	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700026D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gpcpd1	13.113	8.004	21.382	6.986	17.012	17.267	22.609	10.97	5.36	3.874	6.984	4.174	6.472	8.346	657	637	1582	509	1150	1323	1475	576	328	205	364	260	288	308
ENSMUSG	AU019990	0.037	0	0	0	0	0	0	0	0.387	0	0.131	0	0	0	2	0	0	0	0	0	0	0	5	0	2	0	0	0
ENSMUSG	Rpl23a-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14099	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14098	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Shld1	12.481	9.77	10.198	5.036	7.684	6.631	7.563	11.126	9.045	3.848	8.987	8.712	9.197	9.886	400	259	376	130	180	157	222	291	159	89	186	284	233	261
ENSMUSG	Gm14097	39.154	24.4	29.346	3.708	15.013	16.782	19.622	12.265	0.235	0.899	1.776	0	0	0	316	167	267	24	87	99	152	84	1	5	9	0	0	0
ENSMUSG	Gm22245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Chgb	0	0	0	0	0	0	0	0.129	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0
ENSMUSG	Trmt6	5.032	2.839	3.136	2.983	3.616	2.235	7.028	7.581	7.077	8.187	11.295	6.552	6.769	4.563	278	179	230	189	266	117	233	367	326	365	228	396	437	327
ENSMUSG	Mcm8	0.25	0.274	0.114	0.329	0.648	1.079	0.256	0.201	1.038	1.884	0.865	0.83	0.678	0.722	27	24	14	30	11	63	29	3	64	63	62	89	55	61
ENSMUSG	Gm14104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Crls1	55.943	38.423	49.855	46.082	30.279	34.132	21.617	36.02	34.288	38.276	27.613	21.711	30.112	21.296	2581	1402	2485	1797	1111	1247	1022	1554	941	1245	838	951	994	714
ENSMUSG	Lrrn4	0.345	0	0	0	0.021	0.05	0	0.164	0	0	0	0	0	0	45	0	0	0	2	5	0	19	0	0	0	0	0	0
ENSMUSG	Fermt1	0.131	0	0.168	0.66	0.007	0.743	0.186	0.049	0.4	0.059	0	0	0.088	0	25	0	36	19	1	5	35	8	42	8	0	0	13	0
ENSMUSG	Gm14102	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25704	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14094	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27449	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A430048G	0	0	0	0	0	0	0	0	0	0.104	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Gm14100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bmp2	0.852	0.984	1.602	3.029	2.464	1.228	1.783	1.58	0.534	0.74	0.423	0.321	0.36	0.383	93	84	194	272	203	107	199	156	32	55	29	34	29	33
ENSMUSG	Mir3090	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25258	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hao1	167.128	185.145	150.359	128.885	136.165	134.116	61.564	22.42	18.903	47.417	29.127	23.68	0.021	0	10683	9522	10878	7000	6719	6872	3942	1264	693	2228	1241	1496	1	0
ENSMUSG	Tmx4	1.956	1.174	1.695	2.77	3.975	1.219	1.279	0.799	4.914	2.493	2.198	1.5	2.547	2.571	335	159	323	359	524	174	192	114	466	260	255	236	275	319

ENSMUSG	Gm14037	0	0	0	0.352	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14038	0.873	0.843	1.183	1.374	1.174	0.725	0.457	1.348	2.404	0.624	0.94	1.071	2.462	1.776	18.48	14.91	28.8	23.49	18.03	11.19	9.52	24.54	27.22	9.37	12.64	22.6	39.77	30.3
ENSMUSG	Plcb1	0.916	1.37	1.048	2.513	3.646	2.31	3.498	2.811	7.538	6.129	6.72	10.305	4.509	5.336	139	73	219	330	290	308	438	327	460.95	548	472.99	878	529	677
ENSMUSG	Gm14036	2.939	0.316	1.24	0	1.282	0.885	1.488	2.364	3.364	0.844	0.555	2.907	6.386	4.151	23.72	2.11	11.15	0	7.48	5.31	11.55	16.55	14.33	4.65	2.8	22.99	39.47	27.42
ENSMUSG	4930545L2	0	0	0	0.029	0	0	0	0.014	0	0	0.037	0	0.017	0.032	0	0	0	2	0	0	0	1	0	0	2	0	1	2
ENSMUSG	9630028H	0	0	0	0	0	0	0	0	0.224	0	0.032	0	0	0.107	0	0	0	0	0	0	0	0	6.05	0	1.01	0	0	4
ENSMUSG	Platr3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Plcb4	0.087	0.203	0.107	0.771	0.432	1.102	0	0.976	11.424	5.858	6.535	5.623	7.821	15.841	6	11	22	49	17	59	0	99	594	389	357	368	541	1119
ENSMUSG	Gm14209	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14211	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14210	0.114	0	0	0	0	0	0	0	0.43	3.318	0.725	3.399	1.066	0	1	0	0	0	0	0	0	0	2	20	4	29	7	0
ENSMUSG	Gm26227	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lamp5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pak5	0	0	0	0	0	0	0	0.044	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0
ENSMUSG	Gm14218	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14056	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ankef1	0.213	0	0	0	0	0	0	0.174	0	0	0	0	0	0	12	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Gm36967	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snap25	0	0	0	0	0	0	0	1.141	0	0	0	0	0	0.042	0	0	0	0	0	0	0	45	0	0	0	0	0	1
ENSMUSG	Gm14053	0	0	0	0	0	0	0	0.581	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0
ENSMUSG	Mkks	6.985	8.133	8.283	6.689	4.317	6.612	1.959	2.047	9.067	5.513	5.546	4.878	4.723	3.162	687.08	654.82	909.99	564.7	326.17	520.54	190.82	177.05	500.7	390.46	354.99	460.28	331.56	233.72
ENSMUSG	ENSMUSG	40.394	31.927	34.692	19.197	21.662	19.717	28.521	29.426	14.842	20.853	19.538	21.869	13.849	16.743	974.78	622.18	938.81	385.44	390.75	366.78	677.18	628.84	194.48	354.54	301.01	512.72	244.44	314.38
ENSMUSG	ENSMUSG	64.849	0	48.22	12.629	14.19	16.905	0	34.288	10.264	0	0	0	0	32.934	43.14	0	35.2	6.86	7.08	8.68	0	20.1	3.82	0	0	0	0	17.89
ENSMUSG	Slx4ip	0.488	0.187	0.201	0.597	0.665	1.197	0.202	0.3	1.043	1.364	0.92	0.123	0.44	0.377	58.01	25	20.01	63	45	130	34	27	55	127	67	20	45	43
ENSMUSG	Jag1	0.299	0.121	0.154	0.391	0.167	0.638	0.092	0.316	7.855	5.09	4.718	2.778	6.686	11.231	58	19	34	64	25	99	18	54	878	718	584	504	908	1591
ENSMUSG	Gm28214	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14064	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14062	0.015	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Btbd3	0.468	0.213	0.5	0.396	0.39	1.24	0.498	0.793	1.937	0.294	1.117	1.663	2.109	1.96	60	26	85.98	53	47	157	76	112	176	33	118	260	243	234
ENSMUSG	Gm14061	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir1952	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14065	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14067	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14069	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14066	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14071	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sptlc3	0	0	0	0.225	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ism1	0	0	0.169	0.013	0	0	0	0	0	0	0.198	0	0	0.013	0	0	18	1	0	0	0	0	0	0	12	0	0	1
ENSMUSG	Tasp1	3.199	2.901	5.371	3.951	3.481	2.912	1.488	3.082	6.16	4.934	5.052	3.023	4.446	5.593	187	142	385	217	158	141	81	144	224	219	203	171	207	270
ENSMUSG	Gm14070	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rps19-ps7	1.433	0.706	1.041	0.587	0	0.41	1.342	1.759	1.144	0.696	0.237	0.457	0.79	2.823	9.8	4.02	7.9	3.23	0	2.08	8.7	10.31	4.18	3.28	1.03	3.06	4.14	15.75
ENSMUSG	Gm14073	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Esf1	1.763	1.749	0.923	3.857	2.429	1.569	3.557	4.867	4.198	5.459	4.538	5.495	3.736	5.02	164	107	100	258	165	134	267	393	233	351	294	491	237	351
ENSMUSG	Gm17374	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ndufaf5	9.494	10.11	9.46	7.469	3.264	4.81	3.717	4.289	7.968	11.071	5.705	4.026	3.68	4.62	329	279	364	207	83	124	126	130	150	271	126	136	94	125
ENSMUSG	Sel1l2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Macrod2	10.592	4.874	6.646	7.427	4.659	7.245	2.284	4.864	10.003	12.846	10.476	6.171	6.124	7.206	289	103	219	166	89	140	59	122	149.99	248	181	158.97	119	150
ENSMUSG	Gm23846	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Flrt3	0	0	0	0	0	0	0	0.057	2.536	0.313	0.495	0.12	3.412	4.666	0	0	0	0	0	0	0	6	185	29	42	4	303	435
ENSMUSG	Calr-ps	0.339	0.133	0.403	0.143	0.319	0.157	0.582	0.271	0.221	0.169	0.37	0.242	0	0.15	3	1	4	1	2	1	5.01	2	1	1	2	2	0	1
ENSMUSG	Zcchc9-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Macrod2os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Macrod2os	0	0	0	0	0	0	0	0	0.018	0	0.061	0	0	0	0	0	0	0	0	0	0	0	1	0	4	0	0	0
ENSMUSG	Gm25583	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fau-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl26-ps5	0	0	0	0	0	0	0	0	0	0	0	0.153	0	0	0	0	0	0	0	0	0	0	0	0	0	1.02	0	0
ENSMUSG	Rbmx2-ps	0	0	0	0.049	0	0	0	0.046	0	0	0	0	0	0.098	0	0	0	1	0	0	0	1.01	0	0	0	0	0	2
ENSMUSG	Kif16b	0.739	0.23	1.093	2.321	1.694	2.952	0.577	2.683	3.369	3.172	5.453	1.251	5.745	4.501	59	41	194	306	189	356	114	286	381	419	566	264	696	491
ENSMUSG	Gm22310	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kif16bos	0	0	0	0	0	0	0	0	0	0	0	0	0.157	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Snrpb2	5.47	3.781	6.646	6.819	5.222	6.054	6.306	10.697	10.621	10.248	11.069	7.325	6.136	7.895	223	126	305	184	175	159	164	292	255	272	268	213	192	234
ENSMUSG	Otor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14083	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14082	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11644	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11645	0	0	0	0	0.093	0	0.068	0	0	0	0	0.069	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0
ENSMUSG	Pcsk2os1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pcsk2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pcsk2os2	0.009	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bfsp1	0	0	0	0	0	0.207	0	0.014	0	0.135	0.3	0	0.031	0.049	0	0	0	0	0	12	0	1	0	7	15	0	2	3
ENSMUSG	Rps13-ps6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11673	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11686	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dstn	66.976	51.236	76.876	89.443	87.791	93.715	47.431	81.472	173.604	170.678	156.397	116.279	159.903	143.749	3813	2338	4894	4368	3892	4331	2703	4134	5595	7004	5856	6373	6485	6194
ENSMUSG	Rrbp1	33.056	21.366	32.126	55.699	47.535	47.346	52.832	92.616	83.044	113.596	91.03	89.052	61.895	65.843	2406	1053	2426	4506	3503	3678	4178	6981	4998	8169	6227	7894	5206	5144
ENSMUSG	Banf2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Banf2os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5535	0	0	0	0	0	0	0	0.117	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0
ENSMUSG	Gm11687	0.36	0.548	0.321	0.067	0.09	0.061	0.508	2.089	0.084	0	0.317	0.923	1.237	0.92	8.35	10.32	8.49	1.25	1.52	1.04	11.56	42.66	1.06	0	4.69	21.74	23.07	18.04
ENSMUSG	4930444E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snx5	12.89	7.286	12.745	13.387	14.709	10.253	7.14	21.463	33.069	25.941	26.06	14.98	34.802	40.138	891	428	1043	837.36	854	607	447	1421	1384	1409	1276	1063	1810.64	2163.81
ENSMUSG	Gm11688	0	0	0	0	0	0	0	0	0	0	0	0	1.212	0.375	0	0	0	0	0	0	0	0	0	0	0	0	3	1
ENSMUSG	Gm26165	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snord17	0	1.46	0	0	0	2.168	5.221	0	0	0	0	0	0.726	0	0	2	0	0	0	3	9	0	0	0	0	0	1	0
ENSMUSG	Mgme1	2.458	1.424	2.401	4.881	3.647	3.567	1.873	1.934	5.019	4.175	6.259	1.627	4.918	5.598	212	96	225	334.64	220	225	151	136	236	248	335	144	325.36	383.19
ENSMUSG	Ovol2	0	0.131	0	0	0	0	0	0	0.465	0	0.1	0	0	0	0	5	0	0	0	0	0	0	12	0	3	0	0	0
ENSMUSG	1700108N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kat14	3.084	0.891	2.778	5.921	4.338	4.91	4.72	6.772	10.655	10.668	8.78	4.012	11.51	14.299	228	48	305	521	379	319	211	401	643	761	561	360	966	1145
ENSMUSG	Pet117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp133-ps	0.149	0	0.407	0.333	0	0	0	0.056	0	0	0	0	0	0	1	0	13	8	0	0	0	3	0	0	0	0	0	0
ENSMUSG	Dzank1	0.025	0.018	0	0.059	0	0.036	0	0	0.014	0	0.496	0	0.038	0.151	6	1	0	6	0	7	0	0	2	0	10	0	7	14
ENSMUSG	Polr3f	0.929	0.929	1.049	2.125	2.088	4.124	0.764	3.386	4.549	5.017	4.456	3.721	4.118	3.047	117	101	166	175	194	321	88	317	332	329	334	351	282	283
ENSMUSG	Rbbp9	12.822	10.378	15.962	10.433	15.821	9.435	5.143	4.051	17.913	17.379	16.971	9.56	21.501	17.878	866	558	1206	594	835	509	341	242	685	830	750	613	1055	924
ENSMUSG	Sec23b	8.983	5.73	9.778	21.114	25.164	16.029	4.43	6.807	57.748	30.891	33.936	17.396	19.662	19.188	691	430	915	1526	1651	1023	314	498	2908	1947	1758	1395	1336	1326
ENSMUSG	Smim26	68.463	47.538	66.531	28.746	23.17	24.527	59.064	88.983	24.919	37.343	25.849	35.183	40.689	26.601	544	313	582	183	132	143	450	602	103	200	127	264	235	165
ENSMUSG	Dtd1	18.469	10.465	9.044	17.01	20.423	15.305	10.518	15.424	24.726	32.181	37.052	20.84	42.724	31.879	779	359	436	547	578	485	407	568	579	899	903	894	1347	1110
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0.426	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm11743	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scp2d1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11746	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc24a3	0	0.046	0	0.036	0.022	0.01	0	0.186	5.215	12.432	6.487	1.816	3.892	2.645	0	5	0	4	1	1	0	22	427	1313	621	263	464	303
ENSMUSG	Gm14093	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11759	0	0	0.338	0	0	0	0	0	0	0	0	0	0	0.197	0	0	3.02	0	0	0	0	0	0	0	0	0	0	1.19
ENSMUSG	Gm14092	0.15	0	0	0	0	0	0	0	0.142	0	0	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Rin2	1.241	0.476	0.844	2.351	2.788	2.758	1.606	1.254	6.661	2.991	6.532	2.323	5.562	5.716	170	53	140	283	294	278	183	156	423	275	606	283	652	544
ENSMUSG	Gm11763	0	0	0	0	0	0	0	0	0	0	0.454	0	0	0.737	0	0	0	0	0	0	0	0	0	0	1	0	0	2
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11764	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Naa20	38.21	33.084	38.98	18.763	16.037	17.714	16.236	32.133	50.167	51.713	45.88	43.729	57.841	44.418	1004.68	716.91	1248.76	473.12	351.16	395.88	472.26	752.55	809.51	1091.69	871.63	1190.09	1195.11	926.82

ENSMUSG	Crnkl1	2.574	0.966	1.214	4.612	3.507	2.764	1.797	2.385	9.345	5.916	5.347	4.288	4.699	3.036	289	86	152	431	252	251	131	239	382	369	387	408	343	254
ENSMUSG	Cfap61	0	0	0	0	0	0	0	0	0	0	0.229	0.368	0.071	0	0	0	0	0	0	0	0	0	0	0	17	6	6	0
ENSMUSG	Insm1	0	0	0	0	0	0	0	0	0.023	0.149	0.059	0.047	0	0	0	0	0	0	0	0	0	0	1	8	3	4	0	0
ENSMUSG	Ralgapa2	0.442	0.258	0.56	1.812	1.185	2.323	1.595	1.972	2.683	2.707	2.986	2.499	1.769	2.045	135	65	156	411	326	586	526	471	415	493	567	630	473	383
ENSMUSG	A930019D	0.08	0	0	0.195	0.163	0.319	0	0.045	0.439	0.281	0	0	0	0.052	2	0	0	4	3	6	0	1	6	5	0	0	0	1
ENSMUSG	Gm14117	8.753	7.623	7.828	10.389	13.142	10.095	3.231	5.091	13.781	18.218	16.638	11.506	18.31	16.203	194.03	136.26	193.54	185.11	210.6	163.34	69.92	97.96	162.45	282.2	232.08	246.63	295.05	279.28
ENSMUSG	4933406D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14111	0.376	0.263	0.283	0	0.099	0.193	0.551	0.616	0.066	0.167	0.059	0.703	0.179	0.27	10.5	6	9.01	0	2.03	4.02	15.07	15.07	1.01	3.38	1.07	20.08	4.07	6.39
ENSMUSG	Gm14114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kiz	2.826	1.614	3.247	3.779	6.407	7.689	2.761	5.338	15.419	15.866	14.635	12.203	20.239	25.028	202	99	249	223	315	347	106	296	606	792	656	566	1031	1050
ENSMUSG	Xrn2	4.518	2.947	5.662	8.487	12.75	7.376	4.722	13.147	17.896	18.529	17.575	15.733	23.055	25.423	513	272	724	823	1068	669	535	1268	1178	1559	1316	1771	1932	2255
ENSMUSG	Nkx2-4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nkx2-2	0.034	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nkx2-2os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	6430503K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	AI646519	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pax1	0	0.014	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14109	0	0	0	0.363	0	0	0	0	0.544	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm14107	0	0	0	0	0	0	0	0.296	0	0.369	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
ENSMUSG	Gm14106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A530006G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25516	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9030622O	3.716	2.827	2.549	4.484	5.656	3.243	2.18	4.902	3.657	8.689	5.097	4.658	7.526	5.222	50	29	63	50	94	52	54	46	25	72	81	83	114	74
ENSMUSG	Foxa2	3.662	2.316	12.654	20.346	21.675	10.728	4.691	8.099	18.79	19.34	17.883	22.049	20.333	23.366	240	120	873	1052	970	532	308	488	643	808	722	1409	1009	1206
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14108	0	0	0	0	0	0	0	0.261	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Gm24221	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sstr4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Thbd	0.388	0.259	0.43	0.303	0.01	0.15	0.008	0.704	1.547	1.014	0.949	1.013	1.543	1.12	49	26	61	32	1	15	1	79	110	92	78	128	151	114
ENSMUSG	Gm14119	0	0	0	0	0	0	0	1.307	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Cd93	0.193	0.025	0.046	0.082	0.117	0.161	0.15	0.449	6.62	6.98	3.415	3.817	3.367	4.369	48	5	13	17	22	31	37	98	934	1263	557	948	642	865
ENSMUSG	Gm14120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25866	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nxt1	17.409	12.737	14.346	18.45	7.148	16.675	8.862	36.793	26.287	29.912	23.867	29.816	32.868	31.617	467	289	450	413	141	335	234	858	390	577	415	802	686	704
ENSMUSG	Gzf1	6.075	3.877	4.317	7.866	10.245	9.16	3.449	4.558	12.479	18.506	18.033	7.501	24.687	22.956	776	433	666	768	911	793	528	539	950	1518	1653	911	2556	2609
ENSMUSG	Napb	0.396	0.111	0.325	0.499	0.537	0.517	0.321	0.312	0.548	2.392	2.056	0.95	1.35	1.826	54	11	53	51	49	57	40	43	40	241	196	127	122	187
ENSMUSG	Cstl1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cst11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cstdc1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cst12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cst8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cst13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cst9	0	0	0	0	0	0	0	0	0	0	0.496	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0
ENSMUSG	Cstdc2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cst3	399.946	230.101	309.509	378.789	314.602	300.115	452.025	836.969	979.133	737.989	754.089	1250.69	1197.117	1456.222	8959	4180	7793	6782	5040	4908	9874	16492	11523	11420	10493	27942	20811	26762
ENSMUSG	Gm38221	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14129	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm1330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14135	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14132	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14131	0	0	0	0	0	0	0.057	0	0	0	0.091	0	0	0.074	0	0	0	0	0	0	1	0	0	0	1	0	0	1
ENSMUSG	Cst10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14130	0.037	0.05	0.096	0.048	0	0.103	0	0.169	0.068	0.051	0.068	0	0	0.329	1.01	1.12	3	1.07	0	2.12	0	4.07	1.03	1.02	1.22	0	0	7.65
ENSMUSG	Gm14133	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	C530025M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Syndig1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14140	0.034	0	0	0.043	0	0.047	0	0	0.064	0	0	0	0.09	0	1	0	0	1	0	1.01	0	0	1	0	0	0	2	0
ENSMUSG	Zfp120	4.487	3.036	3.526	2.645	2.535	2.791	0.405	0.909	4.245	4.204	1.936	1.57	3.77	3.884	247	187	231	193	162	142	46	88	257	230	107	142	174	165
ENSMUSG	Gm10770	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp937	0.41	0.484	0.028	0.116	0.671	0.722	0.17	0.041	1.267	0.451	0.149	0.459	0.631	0.875	33.41	31.76	2.58	8.49	44.6	51	14	3	60.26	26.92	8.18	35.41	35.13	51.95
ENSMUSG	Gm21994	0	0	0.102	0	0	0	0	0	0.318	0.12	0.285	0	0	0.112	0	0	2.32	0	0	0	0	0	3.53	1.65	3.71	0	0	1.37
ENSMUSG	Gm14124	0	0	0	0.013	0	0.027	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0
ENSMUSG	Gm14125	0.719	0.284	0	0.292	0	0.277	0	0	0	0	0	0	0	0	11.15	4	0	4	0	3	0	0	0	0	0	0	0	0
ENSMUSG	3300002I0	1.055	0.455	0.32	0.113	0.633	0.561	1.41	0.511	1.421	0.878	0.616	0	2.03	1.052	15	5	5	1	7	7	19	8	13	10	6	0	23	10
ENSMUSG	Gm10130	0	0.526	0.294	0.812	0.078	0.94	0.031	0.285	1.353	1.774	1.041	0.016	1.747	1.134	0	28	21.68	46	4	51	2	16	49.47	82.35	44.29	1	78	53.63
ENSMUSG	Gm14126	0	0	0	0	0	0	0	0	0	0	0	0	0.245	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm14122	0.227	0.096	0	0	0	0.103	0	0	0	0	0	0.078	0.052	0.049	6.03	2	0	0	0	2.01	0	0	0	0	0	2	1	1
ENSMUSG	Zfp442	0.195	0.223	0.103	0.122	0.305	0.535	0.027	0.047	1.818	0.529	2.41	0.662	0.668	0.88	13.59	13.24	8.42	8.51	19.4	38	2	3	77.74	28.08	110.82	41.59	26.87	38.05
ENSMUSG	Gm14127	0.471	0.168	0.205	0	0	0	0.07	0.304	0	0	0	0.138	0	0.086	7.11	2.02	3.38	0	0	0	1.01	4.03	0	0	0	2	0	1.01
ENSMUSG	Zfp345	0	0	0	0	0	0	0	0	0.121	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0
ENSMUSG	Gm14121	1.226	1.008	1.144	1.759	2.043	2	0.505	1.93	4.172	2.098	3.08	2.176	4.129	4.072	53.55	35.09	55.78	61.81	65.23	64.64	21.82	73.51	98.35	64.02	84.75	92.96	134.35	139.98
ENSMUSG	Gm14128	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cst7	0.104	0	0	1.073	0	0	0.839	0	3.016	0.873	0	0	0.271	0.644	3	0	0	25	0	0	24	0	47	18	0	0	6	15
ENSMUSG	Apmap	10.434	3.5	8.454	21.696	23.401	20.362	9.257	10.718	28.606	37.899	23.029	21.845	36.967	32.875	830.99	226	767	1408	1387.99	1214	732	738	1265	2163	1185.99	1749	2270	2099
ENSMUSG	Gm14123	0.022	0	0.01	0	0.075	0	0.011	0	0	0.016	0.087	0	0	0	2.01	0	1	0	5.01	0	1	0	0	1	5.01	0	0	0
ENSMUSG	Acss1	0.48	0	0	0.213	0.193	0	0	2.255	2.472	0.887	1.109	1.205	1.253	1.342	47	0	0	23	19	0	0	160	166	65	71	161	131	145
ENSMUSG	E130215H	0.039	0	0	0.048	0	0	0	0	0	0	0	0	0.048	0.185	1	0	0	1	0	0	0	0	0	0	0	0	1	4
ENSMUSG	Vsx1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Platr15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Entpd6	3.669	0.97	2.334	3.641	5.424	2.762	1.291	2.815	7.353	13.988	9.499	5.283	4.924	6.426	321	70	236	268	362	193	111	224	369	909	557	492	346	468
ENSMUSG	Pygb	0.505	0.275	0.732	0.7	0.384	0.073	0.091	1.759	13.551	12.146	11.689	9.921	8.337	10.389	73	32	56	83	14	8	13	223	994	1260	1063	1315	957	1259
ENSMUSG	Abhd12	15.706	9.962	11.14	22.891	26.423	15.882	9.736	19.136	53.169	42.299	28.365	22.287	48.092	41.856	969	482	786	1239	1244	717	539	848	1769	1845	1144	1371	2261	2056
ENSMUSG	Gm23598	0	0	0	26.454	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gins1	4.073	3.949	3.073	3.36	4.186	3.138	3.564	2.655	6.366	7.139	3.789	4.151	2.679	3.884	127	92	107	86	99	75	107	74	111	160	76	129	64	96
ENSMUSG	Gm14143	0	0	0	0	0	0	0.235	0.256	0	0	0.352	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0
ENSMUSG	Ninl	0.272	0	0.178	0.083	0.014	0	0	0.246	7.011	3.328	5.516	1.078	5.349	4.881	15	0	16	13	2	0	0	41	600	261	495	181	648	633
ENSMUSG	Gm14142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14141	0	0	0	0	0	0	0	0	0	0	0	0	0.128	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
ENSMUSG	Nanp	8.469	9.073	9.645	9.966	9.938	17.843	5.664	13.613	10.107	14.7	19.064	18.579	15.255	16.541	322.64	280.37	416.86	323.91	295.56	547.74	219.35	453.95	221.36	408.99	476.42	682.91	417.81	478.97
ENSMUSG	Gm22187	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24199	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14151	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14147	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22517	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14149	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14144	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24077	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930442J1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23261	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14148	0.106	0.043	0.062	0.217	0.406	0.306	0.187	0.21	0.201	0.052	0.165	0.141	0.062	0.126	3	1	2	5.02	8.48	6.46	5.19	5.21	3.14	1.07	3.03	4.08	1.42	3.01
ENSMUSG	Gm14152	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24868	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14150	0.574	0.036	0.146	0.511	0.528	0.188	0.092	4.86	1.891	1.464	0.792	0.525	0.765	1.004	24.36	1.24	7.09	17.78	16.68	6	3.87	180.23	44.88	45.35	21.98	22.99	26.49	36.01
ENSMUSG	Gm14146	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4921509C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Nsfl1c	55.988	43.556	51.305	63.416	62.144	58.933	35.214	63.507	99.189	126.101	107.909	87.979	107.732	83.573	2306.54	1447.54	2333.43	2134.61	1861.57	1790.37	1432.41	2280.51	2288.76	3793.54	2937.53	3626.09	3517.32	2852.69
ENSMUSG	Gm14167	0.298	0	0.137	0.186	0	0	1.409	1.746	0	1.56	1.93	2.048	0	0.38	2	0	1	1	0	0	9	10	0	7	8	13	0	2
ENSMUSG	Fkbp1a	38.382	22.774	29.452	58.382	41.411	48.897	33.465	83.182	210.481	225.773	201.368	179.392	185.263	181.848	1833	804	1536	2347	1539	1694	1537	3630.91	5643	7817	6171	8383	6697	6270
ENSMUSG	Sdcbp2	0.426	0	0	0	0	0	0	0	1.245	1.015	0.756	0.959	0.525	1.31	19	0	0	0	0	0	0	0	31	33	22	44	19	49
ENSMUSG	Snph	0	0	0	0	0	0	0	0	0	0	0	0	0	0.014	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Rad21l	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem74b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14159	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem74b	0	0	0	0.057	0	0	0	0	0.043	0	0.146	0	0	0	0	0	0	2	0	0	0	0	1	0	4	0	0	0
ENSMUSG	Psmf1	11.642	7.234	8.576	20.339	26.168	23.709	17.951	19.327	29.233	29.973	25.238	25.114	24.783	28.266	709	358	567	952	1217	1059	968	999	1060	1317	1106	1337	1362	1424
ENSMUSG	4930556L(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14153	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14155	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rspo4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rspo4os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Angpt4	0.263	0	0	0.154	0.034	0	0	0	0	0	0	0	0.015	0.015	21	0	0	10	2	0	0	0	0	0	0	0	1	1
ENSMUSG	Gm14154	0	0.198	0	0	0	0	0	0	0	0	0.133	0.169	0.222	0	0	2	0	0	0	0	0	0	0	0	1	2	2	0
ENSMUSG	Mir1953	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam110a	2.053	0.454	0.415	2.592	1.298	2.526	0.303	2.042	10.142	12.872	6.595	5.074	4.272	4.594	111	20	23	109	52	104	15	103	278	467	217	273	186	211
ENSMUSG	Slc52a3	0	0	0.183	0.751	0.288	0	0.043	0.048	1.874	0.703	0.514	1.977	0.58	0.575	0	0	19	54	19	0	3	3	93	46	25	185	43	43
ENSMUSG	AA387200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scrt2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Srxn1	10.676	6.307	10.018	26.508	17.093	12.863	3.048	12.085	36.016	77.51	36.066	13.578	11.715	12.215	1093	520	1151	2127	1252	942	311	1047	1983	5541	2222	1363	927	962
ENSMUSG	Tcf15	0.204	0	0.038	0	0	0.062	0	0	3.07	2.442	2.033	2.451	1.521	0.341	5	0	1	0	0	1	0	0	35	35	27	58	28	7
ENSMUSG	Rps15a-ps	30.439	17.842	15.693	5.758	6.523	7.145	12.779	43.811	13.529	14.536	15.359	19.777	23.026	24.956	176.6	85.36	98.02	26.25	26.75	30.08	70.23	210.95	40.23	55.08	53.95	103.34	92.58	107.77
ENSMUSG	Csnk2a1	9.342	4.695	5.707	17.217	15.59	9.994	17.533	26.641	18.487	24.626	17.818	17.465	5.967	8.27	571.82	286.1	442.63	940.28	1077.12	885.94	710.18	603.79	881.89	1009.33	824.16	864.62	544.35	633.29
ENSMUSG	Tbc1d20	2.801	1.134	3.671	4.939	6.725	6.934	6.182	8.337	10.178	10.541	9.291	7.36	8.277	13.837	346	112	514	494	622	624	749	902	688	943	690	924	826	1427
ENSMUSG	Rbck1	9.216	4.192	7.921	24.84	30.79	20.138	13.244	20.464	51.967	50.961	42.988	29.734	40.056	39.109	719	262	652	1567	1569	1147	893	1350	2192	2723	1973	2287	2358	2387
ENSMUSG	Trib3	2.667	2.809	2.869	3.919	4.502	10.772	7.047	9.456	53.285	157.06	57.121	33.447	39.286	36.97	181	150	216	213	221	531	468	570	1919	7322	2408	2277	2106	2059
ENSMUSG	Gm14164	0	0	0	0	0	0	0	0.05	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	Gm14165	0.081	0.099	0.212	0.053	0	0	0.221	0.593	0.078	0.174	0.063	0.242	0.05	0.094	2.07	2.06	6.21	1.11	0	0	5.55	13.43	1.1	3.2	1.04	6.35	1.03	2.06
ENSMUSG	Nrsn2	0	0	0	0	0	0	0	0.049	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Sox12	0.138	0	0.052	0.417	0.418	0.581	0.154	1.168	0.753	1.023	0.476	0.846	1.436	2.962	20	0	9	47	44	61	24	159	62	102	43	126	166	370
ENSMUSG	Zcchc3	0	0	0.068	0.084	0.079	0.18	0	0.336	0.142	0.098	0.416	0.512	0.476	0.714	0	0	8	7	6	14	0	32	8	7	27	54	39	62
ENSMUSG	6820408C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27343	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14158	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defb23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14156	0	0	0	0	0	0	0	0.276	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Defb20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defb22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defb26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defb28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defb29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14161	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17416	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defb21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defb19	0	0	0	0	0	0	0.368	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defb45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defb36	0	0	0	0	0	0	0	0	0.985	0	0.832	0	0	0	0	0	0	0	0	0	0	0	4	0	4	0	0	0
ENSMUSG	Gm14163	0	0	0	0	0	0	0	0	0	1.051	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Defb25	1.001	0	0	0	0	0	0	0	0	0	0	1.762	0	0	3	0	0	0	0	0	0	0	0	0	0	5	0	0
ENSMUSG	Rem1	0.113	0.336	0.06	0.261	0.735	0	0.045	1.523	1.901	0.751	1.324	0.089	0.551	0.231	6	14	3	11	28	0	2	70	53	27	43	4	9	10
ENSMUSG	1700030C	0	0	0	0	0	0	0	0	0.203	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSG	H13	39.884	23.251	38.007	86.015	80.144	92.019	57.155	73.86	171.711	167.94	172.536	139.299	105.996	114.634	2940	1356	3041	4987	4180	4845	4231	4934	6856	8889	7992	10370	6329	7009
ENSMUSG	Mcts2	6.868	6.189	10.243	10.61	8.627	9.099	6.991	13.32	4.026	5.897	5.429	12.373	8.8	4.785	171	125	288	214	157	167	171	288	54	104	86	303	163	94
ENSMUSG	Id1	16.432	4.487	8.295	15.371	7.117	21.602	17.794	21.459	104.258	104.055	205.863	223.257	174.598	196.86	416	87	228	295	123	388	442	473	1286	1702	3042	5372	3274	3930
ENSMUSG	Gm14162	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cox4i2	0	0.073	0.313	0.147	0	0	0.304	1.141	4.684	1.353	1.692	1.532	1.647	1.34	0	1	6	2	0	0	5	17	42	16	18	26	22	19
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bcl2l1	9.44	7.011	6.797	16.563	16.677	15.21	8.379	11.551	29.835	32.464	37.108	20.866	29.234	31.827	794	435	640	1074	907	929	680	820	1348	1789	1849	1738	1896	2241
ENSMUSG	Tpx2	0.023	0.088	0.042	0.538	0.309	0.01	0	0.16	6.34	8.419	5.184	2.821	1.013	1.908	3	9	6	32	36	1	0	18	489	709	458	274	79	171
ENSMUSG	Mir5622	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mylk2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Foxs1	0.556	0	0.532	0.383	0	0	0	1.361	1.661	3.579	2.334	1.611	0.589	1.516	22	0	23	12	0	0	0	48	34	95	56	63	18	49
ENSMUSG	Dusp15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ttll9	0	0.024	0	0	0	0	0	0	0	0	0.025	0.048	0.062	0	0	1	0	0	0	0	0	0	0	0	1	3	3	0
ENSMUSG	Gm14199	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pdrg1	38.951	27.956	31.582	31.897	27.256	27.997	29.293	35.56	51.551	48.43	65.122	61.533	81.373	80.334	1407	851	1349	1035	801	806	1049	1083	1123	1371	1631	2349	2382	2314
ENSMUSG	Xkr7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccm2l	0.621	0.019	0.453	2.073	0.573	0.827	0.909	1.036	1.285	4.792	3.57	2.609	5.116	1.569	46	1	37	114	30	32	67	69	50	131	133	194	201	67
ENSMUSG	Hck	1.694	0.453	1.538	2.324	0.756	1.568	0.127	15.35	35.912	10.781	5.844	9.306	11.171	18.151	121	26	125	135	40	84	9	965	1428	555	270	685	652	1096
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tm9sf4	7.813	2.025	6.419	13.386	22.52	22.239	10.124	11.424	44.738	27.419	34.149	17.182	27.178	35.22	581	181	659	1060	1388	1170	622	815	2246	2069	1946	1512	2669	3354
ENSMUSG	Tspyl3	0.009	0	0.032	0.078	0	0	0	0	1.41	0.64	0.238	0.009	0.959	0.363	1	0	4	7	0	0	0	0	87	51	17	1	84	33
ENSMUSG	Plagl2	0.195	0.006	0.163	0.254	0.122	0.114	0.039	0.362	1.165	0.492	0.147	0.929	0.706	0.562	40	1	38	43	19	18	8	65	136	74	20	195	116	95
ENSMUSG	Pofut1	0.993	0.534	1.079	2.295	1.183	1.596	0.725	1.664	2.559	5.547	2.002	2.924	2.151	1.59	208	90	183	322	162	179	137	265	304	493	244	438	353	275
ENSMUSG	Kif3b	0.372	0.129	0.186	0.577	0.848	0.307	0.159	1.271	1.953	1.901	0.926	1.277	1.907	1.323	82	23	47	104	140	51	35	242	242	305	133	286	331	237
ENSMUSG	2500004C(	2.009	0.6	1.761	2.333	0.706	0.412	1.113	0.383	1.793	1.217	2.287	3.798	3.183	2.508	80.86	24	58	33	29	18	7	18	36	30.09	70	103	106.03	75
ENSMUSG	Asxl1	0.713	0.264	0.407	1.587	0.921	1.016	0.61	2.507	5.087	4.218	4.194	3.729	6.274	6.452	157.14	56	122	342	182	203	161	551	630	743.91	689	924	1230.97	1274
ENSMUSG	Nol4l	0.067	0.006	0.03	0.047	0	0	0.029	0.382	1.226	0.483	0.59	0.657	2.186	2.225	14	1	7	8	0	0	6	70	136	56	80	139	332	350
ENSMUSG	Gm14472	1.114	0	0.341	1.494	0	0	0	0.431	0.724	0	0	0	0	2.495	3.12	0	1.01	3.32	0	0	0	1.03	1.08	0	0	0	0	5.47
ENSMUSG	4930404H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Commd7	38.039	29.49	23.276	24.702	24.244	15.417	9.362	24.815	47.813	49.434	37.753	33.937	41.717	36.25	1942	1222	1419	1129	941	658	471	1125	1390	1849	1297	1921	1891	1628
ENSMUSG	Dnmt3bos	0	0.148	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dnmt3b	0.371	0.303	0.618	0.092	0.348	0.037	0	0.048	1.897	0.499	0.769	0.504	0.978	0.885	55	35	108	11	36	4	0	6	133	52	72	68	109	94
ENSMUSG	Dnmt3c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mapre1	4.876	2.282	5.882	10.434	11.648	7.36	1.018	6.424	37.762	42.714	28.94	14.789	13.514	18.108	591	296	590	793	694	599.99	253	730	2218	2646	1497	1962	1482	1674
ENSMUSG	Efcab8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14494	32.717	23.374	25.351	9.385	6.011	9.45	14.657	17.998	16.066	15.664	17.297	17.038	22.455	18.702	233.31	140.81	201.15	52.98	30.52	48.78	100.29	107.06	59.2	74.84	75.83	114.3	112.68	101.31
ENSMUSG	Sun5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bpifb2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bpifb6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bpifb3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bpifb4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bpifa6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bpifa2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm52978	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21850	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14497	0	0	0	0.108	0	0	0	0	0	0	0	0	0	0.109	0	0	0	1	0	0	0	0	0	0	0	0	0	1.01
ENSMUSG	Bpifa3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bpifa1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bpifa5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bpifb1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bpifb5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bpifb9a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14197	0	0	0	0	0	0	0	0	0	0	0	0	0.198	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
ENSMUSG	Bpifb9b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cdk5rap1	7.183	4.131	9.359	3.279	5.626	2.333	2.489	2.199	6.922	5.399	10.277	5.305	6.906	23.117	334	205	512	141	254	104	96	124	237	233	427	335	337	999
ENSMUSG	Snta1	5.064	4.322	4.556	7.403	8.603	9.316	5.228	12.438	35.537	23.009	26.389	14.522	28.404	26.748	350	231	342	399	424	467	356	773	1290	1076	1116	1010	1563	1551
ENSMUSG	Cbfa2t2	1.087	1.176	1.747	2.166	1.462	1.261	0.783	2.637	3.978	3.808	4.66	2.822	5.05	3.797	179.91	63.88	228	334.68	206	157	100	310	442.74	566.65	356.76	389	553.77	530
ENSMUSG	Necab3	0	0	0	0.14	0.486	0	0	0	0	0	0	0	0	0	0	0	0	7	22	0	0	0	0	0	0	0	0	0
ENSMUSG	1700003F	0	0	0	0	0	0	0.264	2.51	0	0.682	1.223	0.069	0.538	1.505	0	0	0	0	0	0	4	35	0	6	10	1	6	19
ENSMUSG	Actl10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	E2f1	1.399	2.297	1.546	2.438	2.061	2.509	2.747	3.057	16.775	16.085	14.963	18.211	19.895	27.289	132	171	165	186	144	177	257	257	879	1084	909	1765	1555	2202
ENSMUSG	Pxmp4	88.154	73.72	81.668	79.356	69.418	69.151	74.345	75.674	57.665	85.57	77.014	72.257	68.045	51.432	4355	2414	4170	4171	3133	3300	2958	2255	2084	4375	3242	4226	3650	3366

ENSMUSG	4930519P	0	0	0.083	0.369	0	0	0	0	0.341	0.606	0	0	0.613	0.445	0	0	5	16	0	0	0	0	10	23	0	0	7	19
ENSMUSG	Zfp341	0.325	0.012	0.313	0.358	0.292	0.076	0.057	0.258	0.07	0.281	0.366	0.409	0.295	0.371	35	1	39	31	25	6	6	25	4	23	27	44	26	33
ENSMUSG	Gm14198	0	0	0	0	0	0	0	0	0.071	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Chmp4b	3.227	1.394	1.415	5.704	4.568	4.242	4.455	8.067	7.617	10.14	8.09	5.841	5.786	7.964	168	58	83	239	174	164	227	370	216	372	260	307	238	342
ENSMUSG	Rpl5-ps2	0.388	0.173	0.186	0	0	0.061	0.044	0.29	0.54	0.118	0.131	0.047	0.51	0.175	9.6	3.53	5.22	0	0	1.09	1.06	6.16	7.1	2.05	2.03	1.12	9.24	3.37
ENSMUSG	Gm14215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14216	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14214	0.051	0	0.045	0	0	0	0.052	0	0	0	0	0	0	0.062	1	0	1	0	0	0	1	0	0	0	0	0	0	1
ENSMUSG	Raly	9.377	4.979	8.558	22.489	16.716	17.464	5.958	12.15	63.887	81.58	71.151	24.363	38.547	33.634	488	217	515	957	669	697	323	574	1806	3095	2380	1277	1594	1431
ENSMUSG	a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Eif2s2	21.268	21.445	26.678	21.028	17.094	16.2	20.688	38.441	28.857	42.11	34.404	28.533	25.058	20.123	1624.23	1314.06	2290.81	1403.81	1044.23	1031.82	1517.31	2629.19	1260.23	2335.03	1739.71	2064.2	1305.42	1100.41
ENSMUSG	Gm14226	0.034	0.011	0	0.021	0	0	0	0	0.015	0	0.039	0	0.011	0.174	4	1	0	2	0	0	0	0	1	0	3	0	1	16
ENSMUSG	Ahcy	341.623	205.699	258.828	323.961	433.549	338.358	231.729	335.334	102.207	148.117	109.766	112.806	211.774	303.896	29896.92	14474.52	25819.48	23458.77	28684.21	22702.41	19971.68	25849.57	5077.44	9490.09	6295.98	10096.11	14885.32	22115.69
ENSMUSG	Gm45609	1.679	0.536	0.226	0.053	0.185	0.76	0.229	1.009	0	0	0	0.273	0.895	0.251	47.98	13	8	1	4	18	7	25	0	0	0	8	20	6
ENSMUSG	2310005A(	0.022	0	0	0.081	0	0	0	0	0	0	0	0	0	0	1.02	0	0	3	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Itch	5.498	3.753	3.604	11.473	11.53	10.572	8.786	6.255	19.637	16.61	13.181	9.514	13.532	14.815	486	205	445	883	893	835	504	546	1111	1126	670	659	1055	1369
ENSMUSG	Gm14227	0.073	0.174	0.065	0	0	0.101	0.233	0	0	0.108	0	0	0	0.38	1	2	1.02	0	0	1.01	3.09	0	0	1.04	0	0	0	4.28
ENSMUSG	Dynlrb1	165.542	100.417	164.231	207.162	176.618	174.322	210.735	225.755	217.814	255.804	252.292	316.17	250.917	236.266	2687	1357	2999	2658	2026	2021	3329	3121	1845	2883	2544	5054	3007	3035
ENSMUSG	Map1lc3a	58.407	44.231	61.227	67.93	68.417	79.224	65.692	97.758	101.506	98.888	108.581	108.231	138.219	125.813	1533	923	1779	1456	1288	1487	1691	2355	1441	1811	1817	2905	3078	2878
ENSMUSG	Pigu	6.784	2.613	5.337	9.914	11.115	11.413	6.599	7.927	34.447	40.085	37.602	23.076	31.208	26.411	384	120	330	439	451	467	386	378	1047	1581	1369	1299	1345	1164
ENSMUSG	Mir695	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trp53inp2	9.692	6.568	15.1	29.34	26.217	35.716	14.916	12.158	53.932	57.758	54.703	26.374	18.081	8.577	1268	656	2042	3091	2418	3558	1763	1432	3922	5029	4322	3413	1731	924
ENSMUSG	Ncoa6	1.516	0.58	0.769	3.157	0.708	2.231	1.824	2.954	2.776	1.244	3.829	1.694	2.774	1.942	156	22	124	381	141	161	135	277	315	226	404	321	391	363
ENSMUSG	Gm14239	0.126	0	0	0	0	0	0	0	0.24	0	0.202	0	0	0	2	0	0	0	0	0	0	0	2	0	2	0	0	0
ENSMUSG	Gm14238	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ggt7	0.117	0.1	0.03	0.15	0	0	0.44	0.056	1.395	0.484	0.429	0.08	0.429	1.298	3.01	2.03	3	3.01	0	0	11	2.01	64	30	24	2.01	8	69.09
ENSMUSG	Acss2	30.152	15.641	20.723	58.432	66.524	28.908	9.43	8.027	52.635	53.377	45.254	41.328	25.357	18.51	3086.99	1192.97	2401.24	4908.99	5085	2250.01	913	713	3029	3945.01	3014	4330	2076.01	1461.92
ENSMUSG	Mipep-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20637	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Acss2os	0.07	0	0	0.264	0	0	0	0	0	0	0	0.144	0	0	1	0	0	3	0	0	0	0	0	0	0	2	0	0
ENSMUSG	Gss	47.689	32.822	46.528	83.73	59.084	80.089	42.707	81.079	181.256	235.447	218.706	164.237	214.867	166.512	2927	1642	3207.76	4254	2715	3728.99	2557.19	4297.99	6333.99	10671.99	8921	10432.99	10799.91	8705.25
ENSMUSG	Gssos2	0	0.082	0	0.085	0.095	0	0	0.067	0.348	0.852	0	0	0	0.308	0	1	0	1	1	0	0	1	3	9	0	0	0	3.74
ENSMUSG	Gssos1	0	0	0	0	0	0	0.299	0	0	0	0	0	0.086	0	0	0	0	0	0	0	4.81	0	0	0	0	0	1.07	0
ENSMUSG	Gm14257	0.056	0.067	0	0	0	0	0	0	0.208	0.159	0.351	0.763	0	0.074	1	1	0	0	0	0	0	0	2	2	4	13	0	1
ENSMUSG	Myh7b	0	0	0.008	0	0	0.091	0	0	0	0	0.007	0	0	0.086	0	0	2	0	0	1	0	0	0	0	1	0	0	2
ENSMUSG	Mir499	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trpc4ap	14.885	5.621	12.11	31.167	29.983	34.34	13.073	20.121	68.914	57.929	44.307	26.265	53.922	45.472	1672	499	1481	2818	2490	2906	1212	1993	4174	4470	3135	2874	4791	4087
ENSMUSG	Gm22334	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Edem2	28.255	24.358	34.636	38.87	42.195	28.369	17.429	21.872	84.353	89.469	73.29	46.199	60.421	51.116	2105	1512	2973	2457	2435	1678	1284	1398	3692	5021	3717	3610	3710	3126
ENSMUSG	Gm17581	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Procr	0.236	0.123	0.414	0.575	0.29	0	1.157	3.428	4.101	1.36	0.926	0.27	1.2	0.592	12	5	24	24	11	0	58	125	112	50	31	14	49	16
ENSMUSG	Mmp24	0.13	0.027	0.04	0.109	0.101	0.078	0.045	0.192	0.614	0.185	0.242	0.065	0.489	0.438	20.37	3.3	7.03	13.71	11.59	9.13	7.01	26.72	53	20.56	24.1	10.41	62.2	57.62
ENSMUSG	BC029722	5.726	4.039	4.359	12.037	8.439	6.611	5.193	10.702	18.887	23.964	22.859	17.087	33.071	21.753	296.63	164.7	251.97	495.29	315.41	251.87	265.99	492.28	521	852.44	733.9	891.59	1353.8	935.38
ENSMUSG	Eif6	41.008	28.589	42.034	83.415	70.738	60.117	30.622	78.825	274.17	300.434	205.167	161.57	277.12	200.67	1922	1033	2192	3007	2394	2084	1411	3272	6819	9669	5915	7563	10282	7812
ENSMUSG	Gm16098	0.243	0	0	0.06	0.433	0	0.052	0.28	0.899	0	0.569	0.39	0.126	0.238	5.06	0	0	1	6.54	0	1.06	5	10	0	7.54	8.15	2	4
ENSMUSG	Fam83c	0.104	0.027	0.031	0.196	0.032	0.101	0.486	0	0.56	0.01	0.166	0.149	0.209	0.067	14.94	3	5	23	3.46	6	68.94	0	45	1	15.46	21.85	24	8
ENSMUSG	Uqcc1	45.475	25.354	34.002	28.517	26.793	22.715	12.231	15.121	32.595	35.755	30.017	25.546	40.112	50.27	1929	1075	1738	1303	1088	1037	821	755	1115	1650	1177	1421	1796	1954
ENSMUSG	Gm15557	0	0	0	0	0	0	0	0.026	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gdf5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cep250	0.047	0.234	0.322	2.666	1.938	1.408	0.248	2.724	5.027	2.663	3.061	1.199	3.359	2.51	14	21	30	154.83	203	146	72	233	339	297	355.74	180	496	522.03
ENSMUSG	6430550D	0.012	1.349	0.252	0.774	1.8	1.368	0.532	0	0.038	0.089	1.018	0	0.742	0.546	1	37	19	27.17	43	42	12	0	1	4	27.26	0	24	15.97
ENSMUSG	Ergic3	150.865	103.37	92.161	92.684	78.696	87.613	63.196	85.385	114.698	137.092	130	103.53	139.655	174.527	5267	3200	4174	3121	2370	2731	2065	2313	2671	4152	3327	4171	4449	4904
ENSMUSG	Fer1l4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14240	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spag4	2.327	0.956	1.495	2.196	2.728	4.563	1.205	1.259	1.409	0.474	1.259	2.412	1.694	2.185	78	26	43	63	56	117	45	32	27	21	27	112	51	77
ENSMUSG	Cpne1	3.152	1.901	2.105	3.097	4.384	5.059	1.893	3.041	9.768	7.969	7.397	6.601	15.708	10.066	346.27	172	259.13	293.3	380.2	434.81	180.59	252.79	649.23	658.56	556.35	747.25	1201.84	753.2
ENSMUSG	Gm28036	0.029	0.647	0.322	0.107	0.163	0.252	0	0.352	0.338	0.587	1.519	0.191	0.725	0.248	5.69	3.26	71.21	17.63	24.65	38.93	0	61.76	38.18	84.82	182.19	37.88	110.79	39.38
ENSMUSG	Gm37274	0.467	0.214	0.238	0.838	0.674	0.344	1.722	0.211	3.391	2.239	1.701	0.671	0.872	0.388	25	9	14	37	27	14	90	10	101	86	59	35	34	16
ENSMUSG	Rbm12	0.179	0.328	0.39	0.576	0.929	0.655	0.696	0.937	1.987	1.829	2.015	2.065	3.072	2.363	35.04	51.74	85.66	102.07	150.15	114.26	139.41	164.45	234.59	268.62	272.46	383.86	420.36	295.42
ENSMUSG	Nfs1	27.556	16.619	22.676	35.533	40.432	39.983	17.248	17.792	41.426	42.804	39.059	25.034	45.828	44.766	1697.57	778.14	1459	1917.19	2007.79	1998.54	980.2	905	1565.49	1985.49	1661.49	1416	2396.81	2328.42
ENSMUSG	Romo1	373.395	217.494	303.936	226.96	244.499	198.314	472.44	569.995	222.006	289.087	262.271	370.343	307.956	277.203	2949.43	1389.86	2695	1513.81	1427.21	1266.46	3701.8	4114	1009.51	1591.51	1344.51	2976	1926.19	1852.58
ENSMUSG	Rbm39	59.263	35.461	42.606	61.063	55.415	54.952	77.894	127.076	119.552	131.597	152.939	154.745	107.479	118.77	1865	921	1696	1759	1487	1493	1669	2451	2111	2685	2949	3367	2735	2999
ENSMUSG	Phf20	2.838	1.49	3.104	2.807	3.939	3.07	1.932	9.393	13.78	10.399	5.442	9.845	12.009	19.938	122.99	89	121	145	120	166	175	448	405.96	556.94	362.99	570.99	757.96	1018.93
ENSMUSG	Scand1	15.749	11.46	14.677	21.168	18.233	17.3	36.459	65.559	34.395	41.932	40.433	57.551	51.792	48.102	272.99	146	264.97	249	194	188.98	626.96	1067.83	259.95	392.93	356	937	653.98	695.95
ENSMUSG	Cnbd2	0.359	0.088	0.599	0.884	0.452	0.635	0.733	3.129	0.915	2.888	1.814	0.82	1.908	1.708	25.6	5.08	42.09	46.89	21.72	33.07	47.82	184.82	34.17	115.02	64.28	62.69	94.33	93.93
ENSMUSG	Gm14251	0.458	0	0	0.465	0.509	0	0	1.02	0.738	0	0.594	0	0	0	1.23	0	0	1	1	0	0	2.38	1.07	0	1	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14252	0.051	0	0	0	0.191	0	0	0	0	0.069	0.039	0	0	0	6	0	0	0	17	0	0	0	0	6	3	0	0	0
ENSMUSG	Gm14253	7.178	3.533	3.593	1.026	0.902	2.049	0.978	1.842	2.182	1.747	2.596	1.187	2.381	2.692	82.55	32.41	45	10.23	8.09	19.09	11.12	19.22	15.18	15.1	20.14	14.29	23.4	26.1
ENSMUSG	Gm14170	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl21-ps9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Norad	7.638	5.152	6.698	13.38	15.707	15.316	5.385	9.323	35.96	28.107	26.056	13.925	24.551	20.482	1245.72	673.13	1230.31	1870.15	2005.28	2038.12	888	1353.69	3334.62	3293.85	2790.58	2202.74	2893.53	2551.92
ENSMUSG	Gm14173	2.698	0.969	0	0	0.514	0.498	0.803	1.579	0.704	0.563	0.601	0.405	1.003	0.474	7.19	2.02	0	0	1	1.01	2.01	3.65	1.01	1.01	1	1.02	2.02	1
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Epb41l1	0.013	0.018	0.047	0.384	0.221	0.012	0.05	0.799	1.325	0.839	0.278	0.095	0.222	0.461	3	2	12	59	38	2	11	86	143	99	42	22	43	87
ENSMUSG	Gm14225	0	0	0	0	0	0	0	0	0.189	0.145	0.478	0	0	0	0	0	0	0	0	0	0	0	1	1	3	0	0	0
ENSMUSG	Gm14224	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Aar2	6.137	4.764	6.135	11.673	6.919	9.164	3.304	8.192	14.555	15.61	13.485	9.559	11.436	9.526	656	389	714	995	516	705	335	755	811	1188	919	949	984	820
ENSMUSG	Gm14168	0	0	0	0	0	0.069	0	0	0	0	0	0	0.21	0	0	0	0	0	0	4	0	0	0	0	0	0	13	0
ENSMUSG	Gm14169	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dlgap4	5.523	1.839	3.577	8.122	4.349	5.65	6.483	12.829	31.48	30.372	25.139	24.326	29.963	24.056	280	79	218	396	185	267	364	659	1011	1188	1002	1385	1474	1248
ENSMUSG	Gm14174	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14172	0	0	0	0	0	0	0	0	0	0	0	0	0.098	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	4930405A	0.107	0	0.257	0.24	0.098	0.677	0	0	0.394	0.351	0.726	0.571	0.771	0.624	3	0	3	2	2	6	0	0	6	7	13	11	13	6
ENSMUSG	Myl9	9.394	1.956	2.297	4.504	3.924	3.335	1.41	19.511	9.398	15.914	14.906	19.697	6.127	12.251	296	51	85	119	94	81	45	550	157	326	295	605	163	340
ENSMUSG	Gm14231	0.082	0	0	0	0	0	0	0	0	0	0	0	0	0	1.01	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5730471H	0	0	0	0	0.122	0	0	0	0.082	0.688	0	0	0.055	0.368	0	0	0	0	2	0	0	0	1	11	0	0	1	7
ENSMUSG	Tgif2	0	0.029	0.011	0.038	0.05	0	0.137	0.061	0.642	0.905	1.148	0.219	0.529	0.197	0	2.21	1.14	3.14	3.55	0	13.98	5.12	29.08	66.47	39.69	23.05	43.77	2
ENSMUSG	5430405H	3.989	2.694	2.432	1.278	2.664	0.608	3.459	4.75	4.428	7.283	5.938	3.265	6.857	5.219	143.85	79.79	102.86	43.86	73.19	16	120.13	165.88	89.92	200.53	150.31	131.95	226.23	164.82
ENSMUSG	Gm37790	0	0	0	0	0	0	0	0	0.043	0	0.037	0	0.01	0.069	0	0	0	0	0	0	0	0	3	0	3	0	1	7
ENSMUSG	4930518I1	0.869	0.074	0.512	0.147	0.583	0.737	0.905	0.138	2.851	1.616	1.769	1.447	1.537	1.506	37	3	29	5	18	23	39	5	70	48	49	59	50	54
ENSMUSG	Metazoa_S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rab5if	294.083	191.404	258.032	228.633	205.784	229.081	99.707	106.37	278.153	353.592	230.577	168.414	218.507	188.088	8797.99	4630.02	8732.12	5414.1	4420.12	4958	2964.85	2781.48	4394.55	7271.73	4275.96	4972	4928.74	4504.33
ENSMUSG	Sla2	1.576	0.984	1.014	0.879	0.972	1.119	0.554	1.469	1.442	1.258	1.011	1.141	0.981	1.146	148.01	73.98	107.88	67.9	72.88	79	53.15	120.52	75.45	86.27	62.04	112	73.26	88.67
ENSMUSG	Gm14278	0.042	0	0.037	0.052	0	0	0	0	0	0	0	0	0.057	0	1	0	1	1	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm14248	0.853	0	0.416	0	0.264	0.261	0	2.329	0	0	0.151	0.096	0.125	0.234	9	0	5	0	2	2	0	21.07	0	0	1	1	1	2
ENSMUSG	Gm14247	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ndrg3	5.203	2.745	2.42	7.137	6.785	8.186	3.546	4.692	7.943	8.73	3.877	4.217	10.361	6.863	487	142	264	551	479	541	350	397	414.47	593	244	335	697	531
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14276	0	0	0	0	0	0	0	0	0.108	1.716	0.091	0.289	1.111	1.289	0	0	0	0	0	0	0	0	1	21	1	5	15	18.37
ENSMUSG	Dsn1	0.06	0.203	0	0	0.628	0	0.254	0.068	1.746	2.633	2.772	1.771	2.999	1.671	4	11	0	0	11	0	17	4	68	129	98	118	131	95
ENSMUSG	Soga1	0.074	0.032	0	0.106	0.112	0.033	0.23	1.056	2.217	0.296	0.774	1.698	0.353	0.844	21	7	0	24	23	7	65	63	187	58	137	241	81	112
ENSMUSG	Tldc2	0	0	0	0	0	0	0	0	0	0	0.252	0.796	0	0	0	0	0	0	0	0	0	0	0	0	2	10	0	0
ENSMUSG	Samhd1	2.694	1.39	1.922	9.314	4.731	3.272	4.654	12.143	32.617	20.456	18.246	12.281	20.594	28.036	163	93	147	504	245	162	332	819	1190.98	1033	742	842	1058	1649
ENSMUSG	Rbl1	0.268	0.242	0.134	0.381	0.227	0.114	0.064	0.212	3.616	2.321	1.04	1.057	0.579	1.176	23	26	18	44	28	11	10	28	217	167	94	105	64	117
ENSMUSG	Gm14277	0.873	0	0	0.541	0.298	0	0	0.252	0	0	0.71	0.23	1.145	1.38	4.02	0	0	2	1	0	0	1	0	0	2.05	1	3.88	5.02
ENSMUSG	Mroh8	0.073	0	0.016	0	0	0.073	0	0.018	0	0.052	0.029	0	0.337	0.069	4	0	1	0	0	3	0	2	0	2	1	0	14	3
ENSMUSG	Rpn2	39.784	18.857	34.261	85.437	71.243	66.278	29.989	50.023	182.763	174.206	150.781	102.235	127.919	119.835	3337	1249	3291	5848	4525	4189	2458	3583	8637	10694	8307	8646	8506	8254
ENSMUSG	Ghrh	0	0	0	0.141	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Manbal	9.457	7.268	9.889	13.976	12.338	7.627	11.797	17.848	37.734	36.128	35.086	34.289	46.583	48.037	301	186	357	361	288	181	368	501	657	821	716	1113	1202	1294
ENSMUSG	Src	0.055	0.14	0.098	0.542	0.09	0	0.016	0.312	2.242	3.483	2.602	0.765	1.477	1.564	7	15	14	28	9	0	2	38	171	327	225	100	168	174
ENSMUSG	Gm14279	1.089	0	0	0	0	0	0	0	0	0	0	0.636	0	0.6	4.46	0	0	0	0	0	0	0	0	0	0	2.33	0	1.85
ENSMUSG	Gm14287	0	0	0	0	0	0	0	0.246	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm14286	0	0	0.111	0	0.175	0.172	0	0	0.479	0.367	0.805	0	0.514	0	0	0	1	0	1	1	0	0	2	2	4	0	3	0
ENSMUSG	Blcap	11.439	5.166	9.411	19.54	17.285	11.32	4.609	4.993	18.854	29.509	18.755	8.264	17.741	10.309	796	299	765	1126	917	609	326	290	734	1485	863	511	979	598
ENSMUSG	Nnat	0.311	0	0	0.533	0	0.248	0	2.397	0.209	0.344	0.268	0	0	0.602	11	0	0	14	0	6	0	73	4	3	6	0	0	12

ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Platr27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25407	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23463	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ctnnbl1	3.994	3.771	4.554	9.395	9.456	6.916	3.624	8.382	15.464	14.722	14.206	12.459	15.844	13.829	341	259	443	658	603	447	305	629	745	918	794	1101	1076	1003
ENSMUSG	Gm14176	2.096	0.664	1.238	1.655	1.831	1.872	0.537	3.198	8.56	3.893	4.358	3.693	3.757	5.754	17.78	4.77	11.8	11.15	11.07	11.48	4.41	22.78	37.56	22.29	22.78	29.65	22.56	37.28
ENSMUSG	Vstm2l	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tti1	1.808	0.192	1.25	2.682	1.327	2.654	0.156	1.301	8.498	5.64	9.658	5.057	10.64	5.785	250	22	161	312	141	241	22	161	605	593	846	734	1207	652
ENSMUSG	Rprd1b	2.35	2.312	2.438	4.886	5.954	5.38	2.227	4.065	10.775	10.72	11.623	8.07	11.908	13.312	314	283	452.01	619.11	712.04	614	312	470.06	847.36	1179.15	1136.2	1233.13	1343.07	1521.09
ENSMUSG	2010009K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tgm2	7.805	2.377	5.989	28.62	23.505	18.388	7.047	30.192	115.095	102.269	84.453	54.139	80.108	60.76	1007.59	243.29	877.33	2999.97	2269.39	1801.38	896.68	3448.64	8357.16	9520.11	7064.25	7242.29	8622.22	6729.21
ENSMUSG	Gm20412	4.409	1.676	1.992	5.487	5.18	3.798	0.711	4.361	31.448	22.911	18.56	8.296	11.779	15.788	59.41	18.71	30.66	59.92	50.57	37.62	9.32	51.3	227.48	218.74	159.56	112.58	125.71	178.7
ENSMUSG	D630003M	0.233	0.043	0.122	0.133	0.285	0	0	0	0.318	0.083	0	0	0	0.03	33	5	19	15	29	0	0	0	24	8	0	0	0	4
ENSMUSG	1700060C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir7685	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bpi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lbp	20.229	8.72	16.004	33.242	30.608	25.645	11.584	37.619	20.136	24.682	26.014	17.021	58.314	57.575	1732	604	1589	2424	1822	1683	1024	2949	992	1556	1492	1580	4216	4324
ENSMUSG	Snhg17	2.003	3.76	3.153	3.847	3.082	4.794	3.206	7.611	2.5	4.886	7.631	1.345	11.093	9.925	73	76	97	144	80.01	168	153	201	66	129	286.02	54	360.05	298
ENSMUSG	Gm24411	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23925	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23925	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snhg11	1.561	0.92	1.177	4.098	4.013	4.422	3.155	1.631	1.256	0.106	0.58	0.153	0.123	0	63	43	110	240	208	306	231	121	39	4	13	30	5	0
ENSMUSG	Gm25187	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25129	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14201	0	0	0.314	1.265	0	0	0	0.793	0.636	2.031	1.089	1.099	0.928	1.304	0	0	1	3	0	0	0	2	1	4	2	3	2	3
ENSMUSG	Gm14202	0	0	0	0.367	0	0	1.57	0	0.547	1.753	0.469	0	0	0.371	0	0	0	1	0	0	5	0	1	4	1	0	0	1
ENSMUSG	Ralgapb	0.771	0.488	0.507	1.405	1.585	0.404	0.426	1.879	2.663	2.689	2.216	1.445	1.405	1.071	144	111	96	125	136	94	83	177	199	375	209	162	287	228
ENSMUSG	Gm14200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24379	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adig	2.282	0	0	0	0	0	0	0	0	0	0	0	0	0.146	27	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Arhgap40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14204	0.04	0	0.07	0	0	0	0	0	0	0	0	0	0	0	2	0	4	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc32a1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14205	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Actr5	1.92	0.963	1.797	5.927	4.52	3.471	3.159	5.641	8.08	6.13	9.165	2.462	11.263	7.539	160	59	157	366	235	208	208	420	313	328	442	176	694	520
ENSMUSG	Mir3474	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ppp1r16b	0.211	0.017	0.04	0.223	0.183	0.257	0.097	0.451	0.96	1.067	0.25	0.485	0.563	0.338	43	3	10	32	33	47	23	95	107	186	39	119	105	67
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam83d	0.082	0.035	0.061	0.235	0	0	0	0.447	3.789	6.458	2.297	1.959	1.562	5.019	6	2	5	14	0	0	0	29	155	336	115	145	91	305
ENSMUSG	Dhx35	0.932	0.486	0.813	1.028	1.25	0.507	0.23	1.057	1.331	1.5	2.44	0.614	1.812	2.835	88	46	111	101	112	46	27	111	90	131	191	74	176	156
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25090	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14219	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11445	0	0	0	0	0	0	0.099	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Gm11446	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14223	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933416E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14220	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9130015L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm826	5.127	2.377	1.871	1.995	1.561	5.022	2.827	1.875	0	0	0.118	0.415	0	0.239	89	36	39	28	19	68	50	32	0	0	1	8	0	4
ENSMUSG	Mafb	6.033	3.542	6.154	16.063	15.756	18.469	24.118	17.432	16.96	8.391	5.017	9.761	10.609	8.556	683	312	769	1447	1299	1566	2747	1772	1017	637	347	1087	904	774
ENSMUSG	Gm14221	0.552	0.182	0	1.149	0.545	0	0.021	6.263	1.041	0.885	1.58	0.865	0.66	0.369	26	7	0	44	19	0	1	244	27	30	48	41	24	14
ENSMUSG	Gm14222	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Top1	5.263	2.178	4.398	6.745	6.284	7.776	8.59	17.342	12.44	10.98	10.956	14.254	9.196	9.604	580	186	559	685	523	666	980	1727	701	905	757	1492	731	806
ENSMUSG	Plcg1	0.895	1.58	1.346	3.088	3.985	3.919	1.363	4.73	3.653	5.23	4.596	2.099	9.921	6.793	171	199	277	399	495	542	259	679.87	365.42	650	479.82	396	1258.94	914
ENSMUSG	Gm27206	0.457	0.042	0	0.217	0	0.431	0.249	0.62	0.818	0.59	0.395	0.594	0.505	0.087	13	1	0	5	0	9	7	15.13	12.58	12	7.18	17	11.06	2
ENSMUSG	Zhx3	1.734	1.418	1.6	5.169	7.725	7.898	3.586	3.363	7.461	8.474	9.038	3.58	7.164	5.113	611	404	568	1250	1556	1327	717	761	1196	1782	1696	1014	1619	1126
ENSMUSG	Gm16751	0.02	0.097	0.139	0.117	0	0.05	0.157	0.046	0.244	0.463	0.03	0	0.108	0	1	4	8	5	0	2	8	2	7	17	1	0	4	0
ENSMUSG	Gm11447	0	0	0	0	0	0	0.26	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0
ENSMUSG	Lpin3	0.635	0.891	0.713	1.307	1.049	0.827	0.947	0.318	3.2	3.066	2.329	1.442	2.36	1.05	79	87	46	132	54	78	116	34	224	276	160	185	237	111
ENSMUSG	Emilin3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14228	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Chd6	1.873	0.879	1.231	2.468	1.547	1.775	1.739	3.195	3.546	3.693	3.378	2.631	4.098	3.553	211	84	153.99	267	271	254	220	574	311	397	498	476	500	594
ENSMUSG	Gm25561	0	0	0	1.273	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45447	0	0	0	0	0	0	0	0	0	0	0.378	0	0.134	0	0	0	0	0	0	0	0	0	0	0	13	0	5	0
ENSMUSG	Gm14243	0	0	0	0	0	0	0	0.03	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Gm14242	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5270	0.21	0	0	0	0	0.094	0	0.103	0	0	0	0	0	0.209	6	0	0	0	0	2	0	2.56	0	0	0	0	0	5
ENSMUSG	Gm11448	0	0	0	0	0	0	0.14	0.317	0	0	0	0	0.189	0.178	0	0	0	0	0	0	1	2	0	0	0	0	1	1.01
ENSMUSG	Gm14241	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11449	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29229	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ptprt	0.93	0	0	0	0.041	0	0	0.064	0	0	0	0	0	0	11	0	0	0	14	0	0	14	0	0	0	0	0	0
ENSMUSG	Ptprtos	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9430021M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14246	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22936	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14255	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11451	6.457	1.603	3.421	3.046	2.914	3.077	3.362	4.405	5.253	8.864	8.423	4.772	7.04	6.343	80.26	15.81	46.13	31.26	26.6	28.87	39.86	48.84	36.41	76.86	66.48	57.26	69.19	61.5
ENSMUSG	Gm11452	0	0	0	0	0	0	0	0.073	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Srsf6	21.295	14.529	22.406	17.099	18.064	13.17	8.892	18.333	37.502	39.486	37.609	19.004	36.316	34.854	1794	973	2116	1325	1250	970	853	1406	1847	2382	2010	1531	2087	2145
ENSMUSG	L3mbtl1	0	0	0	0	0	0.283	0	0	0	0	0	0	0	0	0	0	0	0	0	24	0	0	0	0	0	0	0	0
ENSMUSG	Gm11453	0.111	0	0	0.086	0	0	0.078	0.12	0	0.049	0	0.087	0	0	3.15	0	0	2.01	0	0	2.19	3	0	1.01	0	2.54	0	0
ENSMUSG	Sgk2	17.674	8.089	14.392	39.478	44.606	39.352	12.462	11.449	14.957	23.88	11.324	2.135	8.177	3.125	1708	633	1592	3150	3249	2869	1192	965	818	1699	718	212	640	254
ENSMUSG	Ift52	11.205	10.699	15.709	18.85	14.1	14.596	6.202	7.739	21.685	17.913	24.066	9.777	22.23	16.77	856	522	1252	830	748	738	450	498	767	937	1106	747	1223	978
ENSMUSG	Mybl2	0.251	0.047	0	0	0	0	0.173	0.017	1.398	1.794	0.627	1.042	0.11	0.829	14.37	5	0	0	0	0	22.73	2	67.2	172.12	54	142.75	12	81.82
ENSMUSG	Mir7003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gtsf1l	0	0	0	0	0	0	0	0	0.428	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11454	0.513	0	0	0	0.475	0	0	0	0.216	0.487	0.453	0	0	0	9	0	0	0	6	0	0	0	2	6	5	0	0	0
ENSMUSG	Gm14254	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tox2	0.409	0	0	0.99	0.493	0.214	0	0.453	0.603	0.53	0	0.03	0	0.037	41	0	0	66	36	16	0	16	26	34	0	3	0	3
ENSMUSG	Jph2	0	0	0	0.026	0	0	0.172	0.069	0.092	0.324	0.256	0.027	0.094	0.186	0	0	0	3	0	0	25	9	7	32	23	4	11	23
ENSMUSG	Oser1	30.28	23.271	28.095	20.278	18.003	23.417	19.575	21.348	54.885	49.962	46.664	27.784	35.85	28.057	1570.87	988.83	1647.88	879.56	700.14	931.26	1004.56	971.5	1612.35	1905.62	1601.77	1457.48	1444.43	1177.96
ENSMUSG	2900093K	5.43	1.434	3.081	1.348	1.887	2.952	5.056	3.229	0.862	2.239	4.79	5.598	2.668	4.182	60	13	38	12	15	24	54	31	5	17	33	60	22	37
ENSMUSG	Gdap1l1	0	0	0	0	0	0	0	0.599	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0	0	0	0	0	0
ENSMUSG	Fitm2	4.678	3.868	4.836	11.167	7.361	15.785	7.72	2.895	6.248	12.952	8.076	4.84	8.06	7.782	672.96	448.37	790.88	1331.69	801.75	1750.64	1105.68	364.91	508	1354.91	759.99	704.99	912	910
ENSMUSG	2310001K	0.969	0.493	0.324	0.647	0.713	0.795	0.95	0.328	0.122	0.292	0.104	0.06	0.697	0.17	8.04	6.63	6.12	8.31	8.25	9.36	16.32	5.09	1	3.09	1.01	1.01	9	1
ENSMUSG	R3hdml	0.064	0	0	0	0	0.043	0	0	0.12	0	0.153	0	0.161	0.077	2	0	0	0	0	1	0	0	2	0	3	0	4	2
ENSMUSG	Hnf4aos	14.414	11.067	16.008	7.679	9.641	8.902	15.842	7.022	0.138	0.105	0.364	0	0.174	0	291	183	383	119	146	131	326	125	1	1	5	0	3	0
ENSMUSG	Hnf4a	18.728	10.014	16.725	57.732	48.354	53.38	19.281	47.458	62.877	71.01	77.592	34.873	81.975	74.277	3059	1314	3059	7696	5914	6587	3123	6740	5603	8091	8045	5839	10742	10112
ENSMUSG	Gm25881	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ttpal	1.372	1.492	1.378	3.347	2.671	2.244	1.111	1.181	5.062	4.18	5.473	3.345	3.372	3.738	177	195	219	454	251	275	121	167	435	477	529	542	405	425
ENSMUSG	Serinc3	31.016	19.054	29.531	51.389	52.133	43.55	17.697	43.106	177.543	102.474	100.133	77.456	173.59	197.51	3471	1688	3806	5027	4629	4193.98	2051	4358	11778	8587	7632	8441	14039.99	16997.99
ENSMUSG	0610039K	0	0	0.035	0	0	0.272	0	0.132	0.15	0	0.128	0.039	0.408	0.381	0	0	1	0	0	5.02	0	3	2	0	2	1	8.01	8.01
ENSMUSG	Pkig	22.74	16.102	23.64	18.969	23.26	20.44	17.074	40.763	40.667	44.939	45.718	56.913	62.885	70.597	620	340	649	414	457	375	428	928	544	793	837	1533	1297	1381
ENSMUSG	Gm16316	0	0	0	0	0	0.011	0	0	0.086	0.067	0.025	0	0.021	0	0	0	0	0	0	1	0	0	6	6	2	0	2	0
ENSMUSG	Ada	1.467	0.375	0.561	1.138	0.768	0.286	1.483	2.828	2.398	4.324	2.085	0.956	1.143	2.697	82	17	36	52	32	12	82	138	75	176	76	55	52	127
ENSMUSG	Ccn5	0.461	0.45	0.231	1.674	0.531	0	0	0.06	24.442	6.488	10.226	4.196	41.128	127.338	26	20	12	75	20	0	0	3	698	234	333	223	1706	5631
ENSMUSG	Kcnk15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rims4	0	0	0	0	0	0	0	0	0.135	0	0	0	0	0.058	0	0	0	0	0	0	0	0	14	0	0	0	0	9
ENSMUSG	Ywhab	21.95	15.117	19.781	36.44	34.725	35.202	20.1	39.919	94.933	98.224	82.312	67.992	73.488	67.111	2266	1255	2307	3130	2699	2824	2084	3590	5442	7209	5478	6871	5621	5394
ENSMUSG	Pabpc1l	0.054	0	0	0	0	0	0	0	0.906	0.764	2.422	2.228	0.645	0.132	1	0	0	0	0	0	0	0	7	10	13	29	4	2

ENSMUSG	Tomm34	1.941	0.697	1.451	4.68	5.516	5.877	4.913	6.801	18.184	12.16	16.219	10.786	14.652	11.316	129	37	110	255	282	304	359	429	680	585	705	741	804	647
ENSMUSG	Stk4	0.964	0.371	1.075	3.429	3.485	1.782	0.822	1.679	7.374	8.302	9.406	2.217	7.877	6.883	185	57	217	518	449	266	115	273	794	1151	1019	426	1050	1022
ENSMUSG	Gm11455	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kcns1	0	0	0	0	0	0	0	0	0	0	0.23	0	0.121	0	0	0	0	0	0	0	0	0	0	0	13	0	9	0
ENSMUSG	Wfdc5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A730032A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wfdc12	1.084	2.254	0	0.142	0.707	0.903	0	0	0	0	0.092	0	0	0	18	31	0	2	9	12	0	0	0	0	1	0	0	0
ENSMUSG	Wfdc15a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wfdc15b	4.416	0	0.665	3.376	2.534	0.605	0	0.389	3.641	0	1.76	3.162	2.445	0	52	0	9	31	20	4	0	3	21	0	13	31	20	0
ENSMUSG	Svs2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Svs3b	0	0	0	0	0	0	0	0	0	0	0	0	0.035	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Svs4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Svs3a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Svs6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Svs5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slpi	12.648	1.074	1.61	5.217	4.891	1.179	0.313	22.953	73.477	45.16	22.073	19.594	4.597	4.593	289	20	42	97	60	20	7	461	866	652	296	400	85	89
ENSMUSG	Mir7678	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Matn4	0.052	0	0	0	0	0	0	0	0.891	1.235	3.612	4.689	1.29	2.962	8	0	0	0	0	0	0	0	36	64	200	395	81	190
ENSMUSG	Rbpjl	0	0	0	0	0	0	0	0	0	0.008	0.025	0.016	0	0	0	0	0	0	0	0	0	0	0	1	3	3	0	0
ENSMUSG	Sdc4	110.696	69.8	106.299	82.437	108.936	89.952	71.882	80.52	131.918	125.226	100.605	130.079	170.823	155.415	8770	4397	9377	5546	6703	5649	5724	5655	6034	7334	5331	10408	10566	9991
ENSMUSG	Sys1	33.508	32.11	36.935	39.047	43.269	31.451	27.501	33.951	64.384	71.547	60.671	78.454	65.33	51.041	1749.78	1327	2172	1626	1630	1211	1440	1594	1792.85	2583	1979	4121	2680.54	2185
ENSMUSG	Gm14302	0	0.229	0.7	0.944	0.79	0.766	0.204	0	0	0	0.601	0.197	0.752	0.236	0	1	4	4	3	3	1	0	0	0	2	1	3	1
ENSMUSG	Gm20458	0.235	0	0	0	0	0	0	0	0.298	0	0	0	0.221	0	9.79	0	0	0	0	0	0	0	6.56	0	0	0	7.36	0
ENSMUSG	Trp53tg5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dbndd2	8.569	10.285	9.293	10.69	9.208	5.549	4.46	15.478	49.37	56.09	48.24	48.247	52.943	30.293	287.43	244	311	260	216	123	153	442	836.59	1238	897	1498	1252.1	771
ENSMUSG	Pigt	1.372	0.753	1.534	9.747	8.604	4.958	6.045	4.374	17.221	21.715	18.692	13.793	14.434	13.395	93	52	113	599	515	312	355	246	793	1252	928.93	993	863	801
ENSMUSG	Gm14317	0	0	0	0	0	0	0	0	0.077	0.507	0.964	0.042	0.081	0.338	0	0	0	0	0	0	0	0	2	17	29	2	3	13
ENSMUSG	Wfdc2	7.472	4.962	6.249	14.652	15.986	10.66	11.963	52.099	282.826	409.928	323.608	534.87	56.248	63.743	161	82	149	247	240	168	226	961	3127	5875	4197	10893	917	1101
ENSMUSG	Spint3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wfdc6a	0	0	0	0.18	0	0	0	0	0	0.068	0	0	0	0	0	0	0	3	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Eppin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wfdc8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25512	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wfdc6b	0	0	0	0.044	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24473	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wfdc16	0	0	0	0	0	0	0	0	0	0	0.047	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm11456	0	0	0.433	0	0	0	0.476	0	0	0	0	0	0	0	0	0	1.04	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Wfdc9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wfdc10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wfdc11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wfdc13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spint4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spint5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wfdc3	0.369	0	0	0	0	0.155	0.647	0.234	9.791	1.712	6.173	4.903	7.361	0.885	9	0	0	0	0	6	16	5	134	30	97	122	146	20
ENSMUSG	Dnttip1	8.931	3.897	6.866	14.66	14.654	9.952	10.718	14.243	33.883	37.603	37.621	24.708	33.797	25.587	484	142	428	616	594	408	579	683	975	1463	1167	1381	1482	1169
ENSMUSG	Gm11457	0	0.676	0	0	0	0	0	0	0	0	0.185	0.136	0	0	0	5	0	0	0	0	0	0	0	0	1	1	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	1.137	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
ENSMUSG	Ube2c	1.035	1.049	0.263	3.908	2.042	0.554	0.83	4.96	44.381	45.637	27.318	20.73	8.408	8.971	28	23	8	85	40	11	22	117	641	864	465	555	173	195
ENSMUSG	Tnnc2	0.245	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snx21	6.277	1.474	3.019	5.15	4.016	4.868	2.676	6.111	7.681	8.736	9.195	5.428	11.376	9.341	356.84	76.08	225.43	267.99	173.6	215.82	160.77	328.96	223.55	352.39	368.75	293.4	533.97	477.12
ENSMUSG	Acot8	15.313	17.393	17.031	22.996	22.286	27.596	20.08	21.683	16.089	20.933	13.678	17.892	14.487	13.169	463.16	404.92	576.57	545.01	475.4	638.18	581.23	589.04	261.45	447.61	256.25	577.6	350.03	303.88
ENSMUSG	Zswim3	0.77	0.137	0.406	0.434	1.234	0.148	0.041	1.495	1.174	1.084	0.233	0.8	0.529	0.672	76	11	46	35	91	11	4	128	65	78	15	81	42	55
ENSMUSG	Zswim1	0.532	0.316	1.829	3.694	1.554	1.883	0.149	0.829	2.658	3.818	3.954	2.871	5.641	5.076	51	24	196	285.59	109	135	14	70	139	257.76	240	278	430	401.68
ENSMUSG	Spata25	0	0	0	0.655	0	0	0	0	0	0.217	0	0	0	0.355	0	0	0	4.41	0	0	0	0	0	1.24	0	0	0	2.32
ENSMUSG	Neurl2	0.685	0.709	2.271	1.621	2.414	2.5	1.388	2.407	4.013	11.364	7.072	7.626	7.745	6.641	19.17	15.52	69	35.54	46.99	50.77	37.49	60.15	56.55	208.52	117.44	207.94	163.39	149.51
ENSMUSG	Ctsa	38.092	16.652	40.877	68.425	69.315	76.182	37.873	153.611	190.914	157.418	137.98	98.619	203.449	220.175	2752.86	1011.58	3096.65	4007.24	3755	4063.07	2991.56	9436.46	7153.55	7857.11	6044.91	7450.56	11087.91	12478.1
ENSMUSG	Pltp	5.267	1.933	4.79	18.618	19.677	16.569	10.386	85.478	29.214	22.023	18.413	24.391	31.279	26.802	301.97	90.9	312.36	893.22	798.01	730.16	601.96	4334.39	938.9	934.38	702.65	1461.5	1472.7	1297.39
ENSMUSG	Pcif1	27.775	7.646	20.299	12.395	18.184	20.498	32.958	56.221	24.325	31.101	27.108	38.138	31.158	41.389	445.65	82.71	441.33	484.06	630.64	566.54	612	1027.09	945.04	1444.63	1144.82	1190.27	1879.45	1710.93
ENSMUSG	Zfp335	0.273	0.171	0.36	1.793	2.465	1.68	0.43	1.871	3.174	2.777	5.143	1.259	3.467	4.239	44.81	21.9	66.67	239.94	299.36	209.87	69.31	278.91	285.96	321.01	535.85	212.65	463.42	589.07
ENSMUSG	Zfp335os	1.18	0.944	0.69	0.726	0.417	2.423	1.144	0.923	0.395	1.546	1.035	1.485	0.517	0.779	32.53	25.39	26	15	10	58.59	33.69	27	4	35.35	21.33	49.08	13.13	21
ENSMUSG	Mmp9	0.149	0.288	0.274	0	0.415	0.233	0	0.398	0.206	1.359	0	0	0.381	0.568	17	8	10	0	35	20	0	40	13	94	0	0	35	54
ENSMUSG	Slc12a5	0.142	0	0.052	0.234	0.091	0.079	0	0.269	0.114	0.157	0.611	0.103	0.302	0.116	5	0	6	20	14	6	0	25	9	23	55	22	53	10
ENSMUSG	Ncoa5	2.852	1.472	1.985	4.421	2.493	1.939	0.693	4.505	9.813	7.57	9.286	1.899	9.888	8.631	328	136	256	269	145	169	75	441	562	557	568	224	812	797
ENSMUSG	Cd40	1.748	0	0.621	1.112	0	0	0.155	5.065	9.027	3.616	3.012	2.639	4.053	2.862	59	0	37	42	0	0	8	186	246	177	74	136	139	137
ENSMUSG	1700025C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cdh22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14397	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25569	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc35c2	5.637	3.796	8.846	21.607	19.179	14.369	8.198	9.31	34.519	41.819	36.116	15.05	24.784	22.708	352	187	565	1018	825	657	464	515	1064	1712	1262	947	1065	1056
ENSMUSG	Elmo2	1.344	1.494	1.538	4.694	3.402	0.642	0.751	3.776	6.387	7.215	7.784	3.533	7.002	8.152	155	153	220	400	295	61	93	322	458	662	608	417	683	773
ENSMUSG	Zfp663	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp334	0.133	0	0.094	0.004	0	0.029	0	0.071	0.286	0	0.154	0	0.058	0.165	41	0	33	1	0	7	0	19	50	0	31	0	14	41
ENSMUSG	Ocstamp	0.489	0.308	0.264	0.394	0.342	0.01	0.075	0.431	0.311	0.555	0.035	0.536	0.113	0.145	66	33	40	43	34	1	10	51	23	53	3	73	12	16
ENSMUSG	Slc13a3	0.471	0.616	0.475	4.394	3.49	2.942	0.89	1.944	2.919	1.079	1.021	0.552	3.526	2.216	53	59	62	443	333	276	101	205	208	98	77	73	340	208
ENSMUSG	Gm14437	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trp53rka	3.18	1.139	3.616	4.41	6.415	4.799	3.346	3.833	8.985	13.642	11.624	5.208	13.473	14.328	186.13	57.16	251.63	223.33	269.68	207.36	207.71	208.47	294.26	587.99	454.88	329.15	645.19	665.73
ENSMUSG	Slc2a10	0.023	0	0	0	0	0	0	0	0.169	0.131	0	0	0.126	0.037	3	0	0	0	0	0	0	0	12	12	0	0	13	4
ENSMUSG	Eya2	0	0	0	0.513	0	0	0	0	0	0	0	0	0.145	0	0	0	0	4	0	0	0	0	0	0	0	0	10	0
ENSMUSG	Gm28163	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11460	0	0	0	0	0	0	0	0	0.396	0	0.336	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
ENSMUSG	Zmynd8	2.273	1.58	1.089	4.741	3.443	5.168	1.968	5.811	8.366	3.881	9.386	5.187	6.406	5.222	216	86	105	398	251	222	235	461	395	281	517	594	494	637
ENSMUSG	BC046401	0.135	0.055	0.078	0.556	0.432	0.184	1.378	1.553	0.833	1.009	0.633	0.4	0.341	0.65	3	1	2	10	7	3	30	30	10	16	9	9	6	12
ENSMUSG	Gm11465	0	0	0	0	0	0.195	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11461	0	0	0	0.231	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11462	0	0	0	0	0.242	0	0	0.102	0	0	0	0	0.122	0	0	0	0	0	2	0	0	1	0	0	0	0	1	0
ENSMUSG	Platr29	0.089	0	0	0.445	0.616	0	0	0	0	0	0	0	0	0	2	0	0	8	10	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11464	0.19	0	0	0.237	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ncoa3	0.788	0.262	0.75	1.188	1.003	1.709	1.868	3.619	4.495	3.19	3.504	0.776	5.801	6.951	199.32	32	222	236.82	176	297.81	185.33	598.49	516.79	369.58	514.5	192	848	930.29
ENSMUSG	Sulf2	1.044	0.378	0.677	4.853	3.748	3.029	4.251	2.997	3.599	3.201	2.418	2.646	1.73	4.87	142.68	42	70	469.18	310	212.19	309.67	240.51	291.21	213.42	144.5	231	210	479.71
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11466	0	0	0.311	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11467	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11468	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14268	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5031425F	0.014	0.035	0	0	0	0	0	0.871	0.233	0	0.446	0	0.339	0.511	1	2	0	0	0	0	0	55	9	0	20	0	19	30
ENSMUSG	Gm14267	0.326	0	0	0	0	0	0	0	0	0	0	0	0	0	10.65	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prex1	0.516	0.021	0.253	0.949	0.486	0.843	2.174	2.76	8.537	3.842	4.413	4.43	3.33	5.141	54	4	68	95	59	118	156	340	606	249	300	436	385	576
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	1.665	0	1.422	0	0	0	0	0	0	0	0	0	0	0	5	0	6	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trp53rkb	2.063	1.365	1.109	1.461	2.319	0.659	0.717	0.822	1.496	1.139	2.447	2.432	1.707	2.914	105.87	51.84	63.37	103.67	78.32	37.64	65.29	47.53	47.74	67.01	106.12	141.85	89.81	104.27
ENSMUSG	Arfgef2	0.954	0.325	0.828	1.914	1.459	0.724	0.455	1.85	2.076	2.613	2.522	0.57	3.374	2.276	317	87	314	528	369	186	151	538	395	639	554	194	850	623
ENSMUSG	Cse1l	4.141	3.022	3.427	3.177	4.849	4.664	1.892	4.309	16.127	10.432	11.353	7.503	10.628	7.862	425	266	374	286	440	407	199	442	1020	847	873	831	789	656
ENSMUSG	Gm17096	0.116	0.217	0	0.143	0.08	0.317	0	0	0.219	0.167	0.184	0	0.413	0.076	2	3	0	2	1	4	0	0	2	2	2	0	5	1
ENSMUSG	Stau1	8.436	4.337	10.782	18.081	21.418	18.861	8.139	15.405	33.312	19.183	22.843	16.75	28.249	30.297	873	364	1312	1625	1736	1570	873	1471	2078	1588	1674	1797	2296	2427
ENSMUSG	Gm11470	0.397	0.308	0.2	0.23	0.197	0.643	0.148	0.264	0.339	0.029	0.482	0.203	0.364	0.175	19	12.09	11	9	7.02	23	7	11	9.02	1	15	10	14	7
ENSMUSG	Ddx27	5.704	3.36	4.26	7.197	7.783	7.227	5.054	10.377	16.54	16.004	18.541	10.271	22.225	22.146	527	255	460	560	545	490	390	834	829	1090	1076	985	1666	1635
ENSMUSG	Znfx1	1.855	0.816	1.616	2.269	3.306	3.026	4.501	7.037	10.842	6.182	5.532	4.55	9.513	8.798	323	90	296	313	374	325	619	878	1022	726	635	661	1274	1324
ENSMUSG	Zfas1	19.714	11.01	12.736	7.468	4.22	6.455	11.239	16.527	10.11	12.845	17.897	18.215	34.328	41.163	330	152	242	99	47	76	183	239	86	145	180	301	437	553
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23201	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snord12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11472	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11471	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSC	Kcnb1	0.022	0.047	0.034	0.742	0.032	0.275	0.241	0.486	0.038	0	0	0	0.131	0.18	9	5	16	63	10	53	55	107	9	0	0	0	12	16
ENSMUSC	1110018N	0	0	0.422	0.437	0.08	0.551	0	0.114	0	0.26	0.16	0.1	0	0	0	0	10	7	2	10	0	2	0	5	2	2	0	0
ENSMUSC	Ptgis	0.432	0.053	0.235	0.345	0.38	0.428	0.595	1.454	1.575	0.098	1.073	0.018	0.449	0	31	3	19	20	20	23	42	92	62	5	44	1	26	0
ENSMUSC	Gm14291	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm11473	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	B4galt5	1.413	0.577	1.455	8.347	3.768	7.545	2.57	6.818	19.713	16.985	25.877	9.974	13.465	4.631	215	70	251	499	431	548	388	747	865	788	1207	998	1002	589
ENSMUSC	Slc9a8	2.129	0.788	2.04	7.432	6.548	5.685	2.772	3.921	14.873	12.113	10.657	5.577	12.51	10.769	271	69	331	807	768	629	311	481	1201	1240	1005	636	1524	1108
ENSMUSC	Spata2	0.621	0.302	0.903	4.188	1.686	4.816	0.478	2.513	3.559	3.04	4.074	1.432	2.338	2.291	91	35	149	404	183.87	389	60	307	291	249	337	181	235	239
ENSMUSC	Rnf114	17.499	9.986	19.527	41.277	33.851	38.031	16.957	38.359	63.825	59.022	51.277	40.496	73.282	63.139	1341	661	1831	2658	1976.13	2241	1304	2548	2841	3403	2623	3342	4668	4072
ENSMUSC	Gm11474	1.513	0.48	0.725	0	0.517	0	0.402	0	0	0	0.603	0	0	0	4	1	2	0	1	0	1	0	0	0	1	0	0	0
ENSMUSC	Snai1	0	0	0	0	0	0.081	0	0.065	0.114	0.325	0.195	0.039	0.3	0.282	0	0	0	0	0	3	0	3	3	11	6	2	12	12
ENSMUSC	Gm11476	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm11475	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Ube2v1	32.48	18.158	28.405	78.37	86.127	72.646	23.046	48.573	117.712	121.551	86.193	65.268	81.017	85.565	1686.94	785.09	1644.5	3458.96	3258.16	2783.16	1318.73	2183.77	3508.93	4931.79	3071.55	3865.72	3898.81	3695.32
ENSMUSC	Gm20431	1.231	0	0.505	3.212	1.262	0.16	0	0	2.077	2.039	2.589	2.521	2.921	7.021	101.37	0	47.04	214.53	76.74	9.91	0	0	94.61	120.06	136.92	212.28	194.82	484.64
ENSMUSC	Tmem189	3.088	1.795	2.022	9.586	8.114	13.801	8.421	9.134	7.692	8.438	6.711	6.618	10.58	23.609	215.58	97.63	154.33	556.37	411.93	748.29	594.99	579.77	311.18	411.26	291.62	484.39	582.91	1387.09
ENSMUSC	ENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm14320	0	0	0	0	0	0	0	0	0	0	0	0.033	0	0.082	0	0	0	0	0	0	0	0	0	0	0	1	0	2
ENSMUSC	Cebpb	42.856	40.008	75.48	216.471	192.786	188.232	202.713	254.825	166.833	207.106	190.559	168.543	110.992	124.119	1590.14	1068.37	2929.97	5471.78	4479.33	4505.84	7643.01	9075.22	2826.98	4258.34	3694.99	5988.42	3089.56	3905.3
ENSMUSC	A530013C	0.134	0.028	0.07	0.041	0.06	0.089	0.034	0.063	0	0.357	0	0.354	0.212	0.804	12	2	7	3	4	6	3	5	0	23	0	32	15	59
ENSMUSC	Gm14321	0	0	0	0	0.314	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSC	9230111E(	0.099	0	0	0	0	0.134	0.152	0	0	0	0	0	0	0	2	0	0	0	0	2	3	0	0	0	0	0	0	0
ENSMUSC	1200007C	0	0.162	0.104	0	0.032	0	0	0	0	0	0	0	0	0	0	11	10	0	2	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm14319	0	0	0	0	0	0.325	0	0.206	0	0.084	0.374	0	0	0.149	0	0	0	0	0	4	0	3	0	1	4	0	0	2
ENSMUSC	Ptpn1	2.314	1.121	1.426	4.914	3.444	5.162	3.747	18.081	24.311	16.335	11.92	9.366	10.624	10.855	356	136	246	615	311	549	572	2409	1662	1682	973	1467	1183	1389
ENSMUSC	Ripor3	0.024	0	0.125	0	0	0.043	0.107	0.081	1.149	0.526	1.675	0.209	6.383	4.118	3	0	17	0	0	4	13	9	77	44	113	26	617	399
ENSMUSC	Gm14236	1.533	0.967	0.615	0	0	0	3.357	1.95	0	0.062	0	3.375	1.756	2.088	35	18	16	0	0	0	75	39	0	1	0	78	32	40
ENSMUSC	ENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Pard6b	1.354	1.108	0.825	2.778	1.454	1.74	0.235	0.633	13.332	9.213	10.82	4.754	13.61	17.787	162	105	111	270	129	158	28	67	882	781	827	574	1285	1744
ENSMUSC	Gm52960	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm14235	0	0	0	0	0	0	0	0	0	0	0.329	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSC	E130018N	0.292	0	0.106	0	0	0	0	0.14	0.308	0.437	0.263	0.286	0.547	0.351	12	0	5	0	0	0	0	5	7	13	7	12	18	12
ENSMUSC	ENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Adnp	0.122	0	0	0.053	0.63	0.278	0	0.019	1.072	0.321	0.511	0.05	0.505	0.201	21.1	0	0	7.68	22.02	4.84	0	2.89	71.58	39.86	25.36	8.59	22.43	12.28
ENSMUSC	Gm20716	2.657	2.009	2.048	2.331	2.375	2.326	1.704	2.311	4.75	3.739	3.499	3.121	5.841	5.32	495.17	302.08	432.43	369.69	343.94	346.87	318.33	378.76	505.27	507.58	430.58	571.32	805.24	766.45
ENSMUSC	Dpm1	129.931	78.887	80.353	102.647	97.476	97.713	78.779	78.826	67.763	83.287	84.182	62.189	75.243	106.05	2067.73	984.92	1601.57	1479.63	1264.04	1330.29	1272.67	1168.36	643.15	1024.56	902.06	1044.09	993.33	1379.28
ENSMUSC	Mocs3	3.127	1.077	2.48	4.587	3.357	3.225	2.565	5.63	7.222	7.232	8.249	5.83	6.09	5.185	188	49	161	203	136	133	154	310	215	270	283	342	279	259
ENSMUSC	Gm14237	1.161	0	0	0	0	0.4	0.152	0	0	0	0	0	0.414	0	8.01	0	0	0	0	2	1	0	0	0	0	0	2	0
ENSMUSC	Kcng1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm14262	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm22704	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm14234	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Nfatc2	0	0	0	0	0	0.038	0	0.322	3.485	1.919	0.507	1.376	0.841	1.644	0	0	0	0	0	2	0	58	257	252	37	184	107	211
ENSMUSC	Atp9a	5.459	2.949	4.996	20.037	17.132	16.412	5.719	6.937	52.269	46.572	46.641	29.713	55.516	52.492	680	290	701	2049	1593	1550	700	765	3637	4146	3716	3825	5777	5601
ENSMUSC	Mir7004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Sall4	0	0	0	0	0	0	0	0	0.231	1.61	0.775	0.466	1.093	0.212	0	0	0	0	0	0	0	0	23	109.85	49.28	49	150.4	31
ENSMUSC	Gm14261	0	0	0	0	0	0	0	0	0	1.251	1.33	0.069	2.798	1.42	0	0	0	0	0	0	0	0	0	38.15	36.72	3	92.6	50
ENSMUSC	Gm25214	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Zfp64	4.766	3.523	3.505	5.211	7.957	10.008	7.731	9.545	7.961	11.853	12.62	7.102	14.893	12.048	156	98	178	182	338	344	293	370	310	517	600	366	893	689
ENSMUSC	1700017J0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm14260	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm9873	0	0	0	0	0	0	0	0	0	0.044	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSC	ENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm14258	0	0	0	0	0	0	0	0	0	0	0	0	0	0.018	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSC	9430093N	0.105	0	0.465	0	0	0	0	0	0	0.607	0	0	0	0	1	0	5	0	0	0	0	0	0	4	0	0	0	0
ENSMUSC	Gm14250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	4930529I2	0.493	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm14249	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm11011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm34294	0.063	0.016	0.006	0.008	0.134	0.008	0.006	0	0.123	0	0.096	0	0	0	10	2	1	1	16	1	1	0	11	0	10	0	0	0
ENSMUSC	Tshz2	0.785	0.247	0.27	1.415	1.828	0.905	1.562	1.515	1.19	0.75	1	0.83	1.002	0.798	120	30	42	183	232	114	261	224	119	72	106	158	126	108
ENSMUSC	AY702102	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Zfp217	0.721	0.174	0.101	1.022	0.36	0.161	0.072	0.909	0.615	0.63	0.445	0.066	0.251	0.388	73	29	24	177	57	26	15	168	73	96	61	14	42	67
ENSMUSC	Gm14270	7.157	3.41	3.534	0.96	1.363	2.363	1.899	4.759	7.068	2.97	5.037	2.85	4.863	4.925	160.92	64.02	91.46	17.55	22.37	39.12	41.84	92.68	86.23	47.98	72.86	64.99	86.12	91.43
ENSMUSC	Bcas1	0.335	0	0	0	0.247	0	0	0	0.189	0	0.183	0	0	0	10	0	0	0	14	0	0	0	8	0	9	0	0	0
ENSMUSC	Bcas1os2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Bcas1os1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm14269	3.408	2.363	1.782	0.759	0.416	0.81	0.327	1.406	2.842	3.175	1.467	0.984	1.647	3.104	11.21	6	6.11	2	1	2.01	1	4	5.03	7	3.02	3.04	4	8.08
ENSMUSC	Cyp24a1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.139	0	0	0	0	0	0	0	0	0	0	0	0	0	14
ENSMUSC	Pfdn4	8.607	6.112	10.255	4.111	3.062	4.155	5.183	9.413	7.617	11.816	8.728	11.77	6.521	10.24	153	74	202	71	48	52	89	168	87.85	168.77	102	222	90	146
ENSMUSC	Gm16796	0	0	0	0	0	0	0	0.01	0.018	0.052	0.014	0	0	0	0	0	0	0	0	0	0	1	1.15	4.23	1	0	0	0
ENSMUSC	Gm14637	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	4930470P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm14264	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Dok5	0	0	0	0.207	0	0	0	0.289	0.153	0.188	0	0	0.021	0	0	0	0	10	0	0	0	15	5	8	0	0	1	0
ENSMUSC	Gm14263	0.056	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm14266	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm14640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	1700007M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm26489	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	1700028P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm14272	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm14641	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Cbln4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm14271	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm14274	0	0	0.067	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	ENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Mc3r	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm14275	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm14273	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Fam210b	29.204	18.911	25.454	34.835	35.096	26.842	12.573	17.063	44.429	31.418	27.057	19.6	36.055	25.797	3915	2034	3861	3813	3514	2711	1671	1995	3330	3040	2351	2654	3769	2798
ENSMUSC	Aurka	1.049	1.056	0.64	1.359	1.008	0.876	0.047	0.343	14.683	25.866	9.902	4.152	4.853	4.481	67	55	47	71	48	42	3	19	527	1206	415	272	249	238
ENSMUSC	Cstf1	3.99	2.632	2.876	9.461	9.325	8.998	3.191	5.192	15.463	19.574	10.561	8.401	9.793	10.429	368	195	312	676	538	601	298	494	766	1247	635	845	909	742
ENSMUSC	Cass4	0	0	0	0	0	0	0	0	0	0.266	0	0.27	0	0	0	0	0	0	0	0	0	0	0	25	0	35.76	0	0
ENSMUSC	Gm14455	0	0	0	0	0	0.018	0	0.015	0	0	0	0.107	0	0	0	0	0	0	0	1	0	1	0	0	0	8.24	0	0
ENSMUSC	Rtf2	27.973	18.004	23.186	45.452	45.083	50.084	34.896	44.682	51.916	51.757	51.61	36.84	54.014	51.142	2076	1081	1927	2639	2356	2721	2133	2441	2176	2785	2371	2604	3314	3241
ENSMUSC	Gcnt7	0.146	0	0.028	0.338	0.109	0.282	0.442	0.019	0.234	0.515	0.501	0.621	0.286	0.71	9	0	2	17	5	13	27	1	8	23	20	39	14	36
ENSMUSC	Fam209	0.06	0.361	0	0.15	0	0	0.184	0	0	0.086	0	0	0.081	0.076	1	5	0	2	0	0	3	0	0	1	0	0	1	1
ENSMUSC	Gm14303	313.376	86.81	108.483	67.43	82.8	140.103	173.798	598.92	278.789	168.451	145.929	117.686	137.644	257.126	154.6	33.12	59.31	27.29	30.72	53.72	84.77	261.9	77.41	59.15	46.51	58.47	54.15	103.52
ENSMUSC	Tfap2c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	ENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Bmp7	0.81	0.374	0.37	1.146	1.29	1.276	1.781	0.086	6.355	5.687	11.259	4.931	19.216	11.854	54	39	55	96	106	73	122	10	416	459	805	422	1943	1166
ENSMUSC	Spo11	0.042	0.052	0	0	0	0	0	0	0	0	0	0	0.158	0	2	2	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSC	Rae1	9.699	7.771	10.194	19.936	15.06	19.953	9.851	25.211	39.911	42.179	44.822	17.919	30.599	28.913	557	371	681	911	621	844	552	1219	1244	1672	1618	1073	1397	1365
ENSMUSC	Rbm38	0.056	0.434	0	0.341	0.328	0.292	0.37	1.149	1.075	0.898	0.686	0.709	1.103	1.002	1	8	0	12	6	12	5	59	31	17	23	25	45	23
ENSMUSC	Gm20490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm14453	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Ctcfl	0.009	0.011	0	0.022	0	0.024	0.073	0	0	0	0	0	0	0	1	1	0	2	0	2	8	0	0	0	0	0	0	0
ENSMUSC	Ctcflos	4.007	2.35	1.24	4.258	1.87	4.867	6.333	1.995	0.144	0.569	0.611	0	0	0	197	100	85	266	71	301	411	97	2	14	39	0	0	0
ENSMUSC	Pck1	512.596	326.669	345.996	397.658	398.419	666.397	454.018	353.695	139.132	38.096	56.411	86.327	229.61	150.163	45648	23393	35554	29399	25569	45177	39372	28061	7119	2224	3225	7915	16889	11554
ENSMUSC	Zbp1	6.612	3.546	7.786	24.408	10.077	1.325	8.312	32.035	53.28	22.664	19.575	18.092	31.985	43.017	155	69	183	718	238	34	198	680	1218	616	502	421	702	1122
ENSMUSC	Pmepa1	0.148	0.138	0.04	0.763	0.515	0.258	1.458	2.796	16.496	2.465	6.366	13.059	3.887	5.093	23	17	7	97	60	31	140	278	925	273	352	1013	259	397
ENSMUSC	Pmepa1os	0	0	0	0	0	0	0	0.22	0	0	0	0	0.166	0	0	0	0	0	0	0	0	3	0	0	0	0	2	0
ENSMUSC	Gm14642	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	1700021F(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Ankrd60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Ppp4r1l-ps	2.666	0.632	1.036	1.72	2.889	1.79	1.602	2.061	3.178	3.208	2.459	1.584	4.05	4.359	188	47	61	134	147	114	138	189	114	187	167	225	263	292

ENSMUSG	Rab22a	1.699	1.331	1.376	4.652	4.495	5.984	1.377	5.251	7.429	6.465	7.308	5.288	7.048	7.621	441	277	404	1011	896	972	358	1016.97	1102	1225	1040	1184	1402	1575
ENSMUSG	Mir6340	0	0	0	0	0	0	0	0.248	0	0	0	0	0	0	0	0	0	0	0	0	0	1.03	0	0	0	0	0	0
ENSMUSG	1700010B(	0	0	0	0	0	0	0	0	0	0	0	0	0	0.147	0	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSG	Vapb	8.162	6.457	8.418	12.974	11.505	14.547	4.754	5.57	19.747	27.292	24.861	11.165	15.515	13.428	1104	640	1095	1471	1331	1305	641	937	1498	2576	2075	1908	1871	1496
ENSMUSG	Gm18917	0	0	0	0	0	0	0	0	0	0.14	0.46	0.198	0	0	0	0	0	0	0	0	0	0	0	1	3	2	0	0
ENSMUSG	Gm14371	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14336	1.187	0.142	0.399	0	0	0	0	0	0	0	0.192	0.25	0.168	0.656	10.06	1.02	3.81	0	0	0	0	0	0	0	1	2.01	1.01	4.25
ENSMUSG	Atp5k-ps2	3.198	2.11	0	0	3.231	3.145	0	1.821	0	0	1.257	1.648	0	0	4	2	0	0	3	3.01	0	2	0	0	1	2	0	0
ENSMUSG	Vamp7-ps	0.409	0.169	0.123	0.171	0.287	0.472	0.07	0	0.524	0.298	0.11	0	0	0.09	6	2	2	2	3	5	1	0	4	3	1	0	0	1
ENSMUSG	Stx16	2.242	0.443	1.013	2.517	2.461	1.384	3.683	3.556	2.15	2.748	3.705	1.481	4.217	2.743	294	47	146	273	246	142	392	402	141	259	321	189	314	281
ENSMUSG	Npepl1	17.914	14.797	15.192	28.363	34.456	33.462	12.693	31.66	49.706	59.607	52.653	25.736	73.881	61.94	1416	869	1300	1858	1958	1961	944	1872	2232	3425	2564	2042	4120	3746
ENSMUSG	Gm10714	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir296	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir298	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gnasas1	0	0	0	0	0	0.069	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
ENSMUSG	Gnas	77.912	44.445	86.936	182.779	168.885	174.053	153.91	292.277	271.406	308.094	329.75	365.309	330.806	377.665	3591.55	1624.33	4557.05	6847.6	5793.22	6124.42	6521.06	10917.2	6928.21	10358.21	9811.32	17249.9	12749.31	14927.63
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20721	8.508	3.402	6.366	8.483	8.097	9.508	11.073	20.419	12.598	9.522	14.757	19.599	18.91	31.509	399.45	129.67	340.95	329.4	284.78	339.58	511.94	841.8	333.79	327.79	455.68	945.1	720.69	1239.37
ENSMUSG	Nelfcd	12.328	7.833	9.87	23.263	14.198	21.549	13.446	15.986	20.535	26.093	22.168	14.886	24.347	17.295	773	455	834	1245	787	1136	838	849	865	1427	1041	1128	1394	1029
ENSMUSG	Ctsz	180.685	94.454	140.461	223.331	195.495	223.987	181.461	459.635	283.729	229.932	147.067	195.573	172.33	248.117	8176	3434	7187	8213	6503	7585	8070	18367	7074	7440	4274	9066	6344	9475
ENSMUSG	Rpl30-ps5	0	0	0	0	0	0	0	0	0	0	0	0.457	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
ENSMUSG	Tubb1	0	0	0	0	0	0.423	0	3.367	0.244	0	0.313	0	0.221	0.827	0	0	0	0	0	14	0	130	6	0	9	0	8	31
ENSMUSG	Atp5e	1864.955	1058.516	1274.293	598.751	616.021	570.228	1581.789	1401.023	432.093	617.77	488.97	872.353	558.267	564.621	12215	5795	9192	3073	2848	2680	9841	7786	1457	2681	1994	5524	2729	2961
ENSMUSG	Prelid3b	28.134	27.508	26.673	20.704	19.288	22.134	13.426	23.078	33.926	40.245	25.087	21.611	16.264	17.827	1221.96	1020	1335	798	686	733	573	928	844	1313	758	989	540	654
ENSMUSG	Gm14385	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp831	0	0	0	0	0	0	0	0	0.095	0	0	0.008	0	0	0	0	0	0	0	0	0	0	20	0	0	3	0	0
ENSMUSG	Edn3	0	0	0	0	0	0	0	0	0	0	0	0	0.154	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0
ENSMUSG	Gm14617	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14618	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14616	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14444	0	0	0.061	0	0.039	0	0	0	0.058	0	0	0	0	0.047	0	0	1	0	1	0	0	0	1	0	0	0	0	1
ENSMUSG	Gm16354	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14393	0.277	0.488	0.165	0.228	0.381	0.124	0.189	0.105	0	0.533	0.293	0.083	0.306	0	3	4	2	2	3	1	2	1	0	4	2	1	3	0
ENSMUSG	Gm14439	0.56	0.497	0.25	0	0	0	0.439	0	0	0	0	0	0.189	0	4	3	2	0	0	0	3	0	0	0	0	0	1	0
ENSMUSG	Gm14387	0.286	0.14	0.342	0.278	0.566	0.569	0.083	0.255	0.149	0.086	0.1	0.121	0.279	0.645	12.77	5.26	17.77	12.59	23.32	26.3	4.01	10.56	4.25	3	3.28	4.87	7.64	19.25
ENSMUSG	Gm14392	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14399	1.997	1.139	1.875	1.623	1.168	2.418	3.124	8.893	1.645	2.956	5.242	0.724	0.639	3.56	30.1	19.89	35.61	18.37	15.53	20.84	16.75	21.53	33.2	10.92	17.97	24.7	20.32	38.83
ENSMUSG	Gm16355	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14443	0.191	0.009	0	0.008	0.226	0	0.026	0	0	0	0	0	0.024	0.092	17	1	0	1	7	0	1.01	0	0	0	0	0	2	4
ENSMUSG	Gm14391	2.398	3.923	4.83	1.62	2.703	1.673	2.306	2.813	4.082	2.625	3.875	2.684	4.017	2.924	73.92	92.18	123.43	52.92	70.32	47.84	43.72	58.23	75.44	37.24	72.26	61.7	91.67	43.83
ENSMUSG	Gm14442	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14438	0.875	0	0.353	0	0	0	0.25	0.51	0	0.122	0	0.095	0	0	12.03	0	5.59	0	0	0	3.35	6	0	1.18	0	1.3	0	0
ENSMUSG	Gm14440	0.517	3.119	3.166	0.021	0.237	2.635	3.414	4.677	0.26	0	0.252	0.087	0.14	1.565	38.25	18.59	68.16	1.62	16.55	47.02	15.74	31.05	12.74	0	14.11	5.82	6.32	6.07
ENSMUSG	Gm14298	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4631	1.375	1.52	1.04	1.34	0.798	1.171	0.432	0.832	1.052	0.648	2.431	0.567	2.151	1.323	170.6	151.5	144.89	153.66	83.43	131.9	54.97	93.96	79.09	60.56	210.42	66.29	179.63	118.18
ENSMUSG	Zfp968	4.375	3.126	3.869	1.651	0.597	1.527	1.713	2.755	1.181	2.001	1.417	1.755	2.117	2.123	93.81	57.81	96.85	38.62	12.58	36.9	42.02	57.14	17.67	35.72	23.97	33.22	27.2	28.27
ENSMUSG	Gm14297	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4724	5.246	6.653	7.201	2.612	2.529	1.39	4.309	2.474	6.287	7.843	6.806	3.705	6.34	4.013	104.03	128.08	181.63	54.62	53.68	25.28	90.14	44.38	80.1	129.85	105.48	67.41	104.4	57.13
ENSMUSG	Zfp965	4.624	2.511	4.64	2.465	3.383	2.049	1.507	2.146	2.91	3.827	3.651	1.973	2.124	2.203	99	45.85	116.05	56	71.25	49.45	36.27	43.01	41.91	67.28	61.76	37.32	26.25	30.3
ENSMUSG	Gm11007	3.626	2.894	3.172	0.705	2.972	0.694	1.056	5.008	1.882	0.467	4.719	0.042	1.385	0.24	13.87	2.09	7.26	24.77	2.12	23.38	2.95	9.18	1	13.03	38.04	1.51	1.04	6.65
ENSMUSG	Gm16359	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp969	11.939	11.537	7.924	4.144	4.6	10.063	4.158	10.796	3.001	3.689	4.673	1.961	1.022	5.719	25.14	18.4	17.45	11.38	8.56	16.12	9.77	19.8	7.43	5.25	7.78	3.92	1.62	11.26
ENSMUSG	Gm2007	0.299	0.494	4.089	2.579	1.464	0.236	2.157	3.74	0	0	3.414	0	0.197	2.535	11.64	15.61	4.23	2	1.04	7.95	2	7.8	0	0	2.09	0	5.05	6.84
ENSMUSG	Gm16358	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14288	3.354	5.14	3.53	1.353	4.251	1.271	1.563	3.017	1.253	0.702	0.69	0.237	1.573	2.846	135.12	111.51	185.73	105.45	113.93	102.78	62.65	86.16	62.93	42.43	39.64	16.28	29.6	44.44
ENSMUSG	Rps8-ps2	2.354	1.009	0.924	0	0	0.764	0.754	1.596	0	0	0	0.138	1.498	0.632	32.37	11.75	14.62	0	0	7.61	10.13	18.79	0	0	0	1.89	15.59	7.01
ENSMUSG	Gm2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6710	3.564	3.489	3.026	2.613	3.2	3.354	3.054	1.362	5.091	2.942	3.605	1.626	3.155	2.004	58.83	52.37	56	56.83	53.71	56.39	55.75	20.09	79.13	49.79	73.58	38.55	62.81	26.69
ENSMUSG	Gm16356	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp966	0.42	0.152	0.248	0.075	0.158	0.196	0.178	0.244	0.279	0.115	0.05	0	0.135	0.539	24.89	9.02	20.51	5.3	10.15	13.83	13.59	16.44	12.62	6.41	2.58	0	2.46	16.85
ENSMUSG	Gm2026	2.312	0.306	2.041	1.334	2.021	1.249	0.209	1.58	2.788	4.383	3.821	2.039	1.832	2.681	60.87	8.01	64.38	37.34	54.75	38.5	6.99	38.68	52.29	94.1	76.28	45.37	26.53	47.92
ENSMUSG	Gm11008	1.272	3.381	2.414	1.398	3.407	1.771	2.293	0	0	0	0	0	0	0	1.14	2.3	2.35	1.02	2.28	3.9	2	0	0	0	0	0	0	0
ENSMUSG	Gm16357	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2004	1.11	0.055	0.105	0.176	0.203	0.036	1.075	1.257	0.579	1.15	0.421	0	0.132	0.256	2.19	2.1	5.57	7.54	7.83	1.47	5.26	2.47	16.05	40.38	13.55	0	4.37	9.08
ENSMUSG	Gm6182	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2210418O	12.688	3.666	3.298	2.991	3.005	2.983	5.17	1.036	2.24	1.971	3.502	1.349	3.124	2.773	212.66	191.52	370.59	256.14	240.11	194.95	155.57	92.25	136.91	133.85	245.54	131.77	201.92	176.83
ENSMUSG	Gm17258	0	0	0	0	0	0	0.183	0	0.433	0.311	0	0	0.061	0	0	0	0	0	0	0	7.13	0	9.32	8.71	0	0	1.76	0
ENSMUSG	Gm1980	0	0	0	0	0	0.087	0	0	0	0	0	0	0	0	0	0	0	0	0	4.72	0	0	0	0	0	0	0	0
ENSMUSG	Gm11009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp968-ps	7.038	6.203	7.252	2.109	3.689	2.827	4.278	5.94	1.711	4.475	2.846	3.309	2.364	4.01	114.22	93.26	145.37	35.89	59.58	54.52	80.79	26.74	19.95	62.16	37.17	50.03	23.8	13.73
ENSMUSG	Gm16362	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14434	3.173	5.033	2.893	1.697	3.093	0.855	0.747	1.185	3.573	1.733	0.542	3.442	4.753	2.638	76.86	81.73	71.48	32.32	52.51	23.96	10.81	27.23	52.63	34.1	14	67.08	64.92	38.76
ENSMUSG	Zfp967	18.067	10.939	15.413	9.941	11.998	7.395	10.573	11.03	3.989	3.713	2.737	5.551	3.335	3.767	172.34	92.27	169.88	99.45	97.86	81.25	132.62	101.92	26.82	33.23	22.95	36.65	18.57	23.9
ENSMUSG	Gm14307	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14308	2.885	3.626	4	1.188	1.258	1.633	0.711	3.234	1.101	2.164	2.38	3.883	4.587	4.655	63.46	74.71	93.47	29.68	27.86	28.32	17.14	71.43	17.53	21.76	40.47	60.19	60.02	70.68
ENSMUSG	Zfp973	5.117	4.352	6.561	1.731	1.428	1.158	2.371	1.464	0.751	1.948	0	1.866	2.437	0.201	108.47	78.92	163.34	38.85	30.07	26.6	55.5	28.81	10.97	34.24	0	34.99	32.19	2.37
ENSMUSG	Gm14305	3.71	3.633	5.691	1.847	4.34	2.182	2.11	4.097	5.342	3.659	3.914	4.286	7.267	5.676	94.37	86	165.86	54.72	90.81	52.6	50.79	87.74	79.45	71.79	82.62	85.16	121	94.68
ENSMUSG	Gm14301	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14390	0	0.032	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14295	2.333	1.45	2.972	2.025	2.653	0.949	1.252	6.02	2.245	3.163	1.447	2.991	3.178	2.572	71.89	34.24	88.15	60.66	70.02	26.69	40.41	57.05	68.17	68.18	50.11	67.6	62.55	81.46
ENSMUSG	Gm14408	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14405	0.053	0.032	0.035	0	0	0	0	0	0.062	0	0	0	0	0	2.98	1.53	2.3	0	0	0	0	0	2.14	0	0	0	0	0
ENSMUSG	Gm14296	4.426	4.926	5.912	3.917	4.348	3.312	2.206	2.15	2.878	3.43	4.706	1.816	4.389	4.12	330.95	246.86	480.27	330.14	252.07	237.56	177.06	103.57	133.51	167.09	302.1	152.23	242.71	167.11
ENSMUSG	Gm14417	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14419	0.55	2.434	2.642	1.431	1.252	1.049	0.739	1.679	0.78	2.244	2.709	1.42	1.474	1.577	7.11	25.8	54.12	18.84	15.37	14.93	10.58	19.43	13.56	35.25	27.47	17.31	26.48	22.56
ENSMUSG	Gm14402	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14421	0.246	0.264	0.345	0.451	0.483	0.803	0.211	0.271	0.106	0.029	0.205	0.08	0.668	0.812	11.32	9.89	18.02	19.98	19.45	35.62	10.1	11.44	3	1	6.69	3.39	19.51	25.76
ENSMUSG	Gm14401	0	0	0	0	0	1.354	0	0	0.081	0.188	0.792	0	1.358	0	0	0	0	0	0	3	0	0	1	3	1	0	3	0
ENSMUSG	Gm14407	0	0	0	0	0	0	0.143	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Gm14415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14411	0	0.121	0	0	0	0	0.05	0	0	0	0	0.272	0	0	0	2	0	0	0	0	1	0	0	0	0	5	0	0
ENSMUSG	Gm14416	0	0.145	0.046	0.12	0	0	0.042	0.068	0.103	0	0.032	0	0.16	0.039	0	6.44	2.84	6.33	0	0	2.4	3.36	3.46	0	1.23	0	5.34	1.43
ENSMUSG	Gm14413	0	0	0	0.211	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14410	6.651	5.264	6.177	1.628	3.012	2.102	1.855	4.319	4.899	7.081	7.786	3.513	7.525	8.456	110.99	70.75	114.97	26.58	45.78	35.82	30.33	60.95	49.78	86.43	90.8	52.59	88.95	92.06
ENSMUSG	Gm14400	0	0.024	0	0.023	0.025	0	0.038	0	0	0	0	0.023	0	0.039	0	1	0	1.13	1.11	0	2	0	0	0	0	1	0	1.24
ENSMUSG	Gm14409	0.041	0	0	0	0	0	0	0	0	0	0	0	0	0	1.02	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14412	0	0	0	0	0	0.027	0.024	0	0.183	0	0	0	0	0	0	0	0	0	0	1	1	0	4	0	0	0	0	0
ENSMUSG	Gm14418	3.796	3.15	3.169	2.21	3.981	1.932	6.879	4.294	1.152	1.429	2.974	3.154	7.264	9.088	62.87	53.16	56.59	26.42	50.83	20.64	83.54	47.38	12.24	12.45	42.25	36.61	90.51	112.6
ENSMUSG	Gm14404	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14414	1.404	0.93	0.115	0	0	0	0.287	0.722	0.653	0	0	0.222	0.216	0	16.64	9.38	1.57	0	0	0	3.31	7.29	4.07	0	0	2.6	1.91	0
ENSMUSG	Zfp970	11.585	8.452	14.105	11.421	11.728	12.2	8.453	17.621	4.051	4.28	2.771	2.253	11.859	25.64	251.65	150.25	400.44	255.56	233.71	263.11	210.9	474.09	53.82	65.06	34.3	60.66	253.06	573.03
ENSMUSG	Gm14403	10.394	12.571	18.77	7.503	16.896	14.701	17.223	18.818	3.906	3.427	6.641	2.131	9.085	11.042	240.68	214.7	458.29	142.71	294	251.98	364	397.3	50.65	56	97	45	162	199.04
ENSMUSG	Gm16363	0.264	0.118	0	0	0	0.076	0	0	0	0	0	0	0	0	3	1	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Gm14406	0	0	0.093	0	0.036	0	0	0	0	0.149	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0
ENSMUSG	Gm14324	0.026	0	0	0	0	0	0	0	0	0	0	0	0	0.037	2	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Gm14322	2.405	1.025	2.276	2.16	1.332	0.607	1.995	1.51	1.98	1.668	3.883	1.285	7.538	4.924	40	12.84	39.45	29.58	16.6	7.4	30.82	22.73	17.76	19.55	44.2	20.39	88.27	63.57
ENSMUSG	Gm14325	12.545	16.184	15.322	7.014	8.078	6.878	6.436	4.311	8.786	3.464	4.769	3.474	6.097	9.171	99.59	75.87	146.5	61.53	83.75	55.77	38.29	39.85	64.1	18.77	62.23	32.44	80.13	111.91
ENSMUSG	Gm14429	0	0	0	0	0	0	0	0.026	0	0.498	0	0	0.295	0	0	0	0	0	0	0	0	1	0	16	0	0	7	0
ENSMUSG	Rps8-ps5	0.283	0	0	0.322	0.218	0.334	0	0.535	0	0.36	0.412	0.402	0.261	0.33	3.93	0	0	3.59	2.18	3.36	0	6.36	0	3.51	3.61	5.55	2.74	3.68
ENSMUSG	Gm14327	19.721	20.403	20.762	11.646	15.476	9.397	14.182	15.116	4.421	6.386	5.429	6.443	7.001	9.275	479.43	419.08	587.37	304.11	373.32	263.52	390.71	343.56	75.06	128.35	105.11	137.37	97.96	144.23
ENSMUSG	Zfp972	1.287	1.998	0.38	3.774	1.027	1.086	0	0.922	2.477	0.254	1.467	0	1.268	1.633	3	19	5	13	8	9	0	9	13	2	10	0	10	14
ENSMUSG	Gm14326	4.811	4.189	4.975	2.848	3.482	3.178	0.865	4.387	3.606	4.251	4.469	2.407	2.908	3.507	106.93	74.34	129.01	72.34	84.1	82.8	42.96	70.73	72.07	57.99	82.37	43.09	77.56	61.6

ENSMUSG	Gm14428	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp971	5.334	4.443	5.011	3.995	2.767	2.8	2.187	3.935	5.051	3.425	4.176	3.882	4.631	5.233	86.02	59.26	90.71	69.99	45.06	50.4	37.96	55.92	59.24	41.05	77.43	52.5	49.31	72.89
ENSMUSG	Zfp931	10.22	6.829	13.524	4.922	3.33	4.964	3.945	2.102	5.889	4.234	7.051	5.377	11.171	7.643	216	123	327.12	113	69	119	93	37	87	75	121.17	97	137.59	102
ENSMUSG	Phactr3	0	0	0	0	0	0	0	0.109	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0
ENSMUSG	Sycp2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ppp1r3d	0.106	0	0.016	0	0	0	0	0	0.373	0	0	0.719	0.254	0.175	12	0	2	0	0	0	0	0	23	0	0	81	22	16
ENSMUSG	Fam217b	0.006	0.037	0.005	0.123	0.127	0.047	0	0.232	0.583	0.173	0.202	0.107	0.162	0.082	1	5	1	17	16	6	0	34	55	21	22	18	21	11
ENSMUSG	Cdh26	0	0	0	0	0	0	0	0	0.068	0	0	0	0	0.404	0	0	0	0	0	0	0	0	4	0	0	0	0	35
ENSMUSG	Gm14314	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14292	0.27	0	0.631	0.368	0.397	0.196	0	0.481	1.307	0.203	0.447	0.142	0.19	0.35	2.02	0	5.17	2.2	2.13	1.08	0	3.06	5.08	1.02	2.06	1	1.03	2.04
ENSMUSG	Gm14293	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14294	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930591A1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cdh4	0.017	0	0.015	0.107	0	0.011	0	0.18	0.007	0.12	0.114	0.732	0	0.158	4	0	4	21	0	2	0	38	1	21	18	77	0	32
ENSMUSG	Gm14300	0	0	0	0	0	0	0	0	0	0	0	0.037	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Taf4	0.368	0.307	0.535	0.291	1.158	0.498	0.268	0.767	1.466	1.533	2.667	1.026	2.401	2.785	51	32	82	31	112	51	38.06	95	106	137	218	134	250	301
ENSMUSG	4921531C2	1.05	0.449	0.853	2.747	0.974	2.13	1.35	2.782	2.917	1.897	3.099	2.203	1.647	1.428	65	22	59	89	45	75	83	79	100	63	51	135	77	57
ENSMUSG	Gm14299	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lsm14b	1.427	0.258	1.163	5.027	3.391	5.124	1.127	1.551	4.188	7.064	4.685	0.642	1.534	1.754	96	18	110	349	190	285	98	110	194	377	266	58	101	126
ENSMUSG	Psma7	534.832	399.104	446.55	221.062	223.469	223.776	309.488	443.737	333.398	413.497	300.589	410.233	409.382	294.078	12658	7795	12412	4328	3920	3905	7291	9108	4231	7189	4668	10040	7691	5834
ENSMUSG	Ss18l1	0.375	0.134	0.368	0.639	0.59	0.595	0	0.246	1.091	0.717	0.763	0.102	0.487	0.318	53	15	58	76	64	68	0	31	87	72	70	14	51	35
ENSMUSG	Mtg2	21.154	17.221	19.314	15.2	23.876	15.26	12.038	12.872	25.501	23.514	22.363	17.942	20.651	19.133	981	664	1019	571	833	524	555	554	661	833	697	864	798	734
ENSMUSG	Hrh3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Osbpl2	6.275	5.479	7.525	12.639	11.639	12.107	2.347	6.882	18.539	18.631	22.906	7.544	17.097	13.492	620	440	822	975	861	910	226	607	1044	1294	1444	735	1330	1103
ENSMUSG	Adrm1	41.606	29.123	58.634	91.719	97.484	85.966	51.883	114.227	100.772	134.079	100.978	71.66	89.227	63.123	1879.44	1043.29	2984.14	3471.06	3278.07	2945.36	2362.15	4533.54	2448.02	4196.34	2959.93	3302.39	3280.55	2449.8
ENSMUSG	Lama5	0.501	0	0	0.047	0.378	0	0.354	0.844	2.554	3.775	4.141	2.305	7.286	5.05	9	0	0	16	10	0	10	71	235	296	291	219	623	629
ENSMUSG	Mir7005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rps21	206.106	94.232	120.24	59.607	73.436	62.096	155.236	181.025	108.251	131.802	102.323	117.657	149.544	165.168	1171.71	435	740.99	264	294	257	828.22	884.41	317	491	353	639	639.92	750
ENSMUSG	Mir3091	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cables2	3.559	1.396	4.224	13.659	17.023	14.041	3.704	7.5	7.829	10.083	11.628	4.068	7.466	9.938	381	122	490	1162.99	1253.99	1115	427	745.99	461	763	836	448	597.99	856
ENSMUSG	Rbbp8nl	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gata5	0	0	0	0	0.035	0	0	0.144	0	0	0	0	0	0	0	0	0	0	3	0	0	15	0	0	0	0	0	0
ENSMUSG	Gata5os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	B230312C	0.088	0.021	0	0	0.024	0	0.018	0	0.031	0.024	0	0	0	0	5	1	0	0	1	0	1	0	1	1	0	0	0	0
ENSMUSG	Mir1a-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir133a-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slco4a1	0	0	0.067	0	0	0	0	0	0	0.263	0	1.073	0	0	0	0	8	0	0	0	0	0	0	20	0	117	0	0
ENSMUSG	Ntsr1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrgbp	4.435	2.712	4.844	3.118	2.489	3.407	2.574	8.957	1.919	5.194	6.344	1.207	8.154	3.707	236	114	279	143	123	139	151	458	54	183	218	54	345	160
ENSMUSG	Ogfr	11.796	5.747	11.844	15.007	15.416	10.73	8.811	19.596	30.431	33.96	31.101	10.513	35.337	29.155	992	378	1100	956	936	668	730	1467	1357	1937	1588	890	2342	2033
ENSMUSG	Col9a3	0.183	0.339	0	0	0	0.142	0	0	0	0	0	0.526	0	0	13	13	0	0	0	9	0	0	0	0	0	11	0	0
ENSMUSG	Tcfl5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Dido1	1.52	0.882	1.49	2.223	3.566	2.317	1.709	2.563	5.674	7.525	7.406	1.485	3.873	2.883	300	128	339	373	361	259	342	432	446	618	602	363	622	517
ENSMUSG	Gm22502	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gid8	10.971	7.01	12.199	14.041	16.443	10.078	9.296	12.776	15.469	15.983	17.119	13.035	16.299	11.868	589	306.99	750	621	663	397.99	501	597.97	462	619	596	704	677	513
ENSMUSG	Slc17a9	0.332	1.811	1.525	3.541	2.934	2.028	1.562	0.535	5.195	6.97	6.04	2.73	4.361	3.109	26	107	133	157	156	90	90	19	178	308	210	171	209	171
ENSMUSG	Gm14343	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bhlhe23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14340	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14342	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14344	0	0	0	0	0.234	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14339	0	0	0	0	0.216	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir124a-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27032	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ythdf1	5.568	2.067	2.843	10.538	6.408	7.969	3.106	4.822	15.911	11.43	12.361	5.27	12.304	10.796	562	175	319	841	521	630	297	438	962	882	864	545	996	910
ENSMUSG	Birc7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nkain4	2.893	1.651	0.034	0.331	0.841	0	0.516	0	0.633	0	0	0	1.05	1.096	75	29	1	7	16	0	2	0	9	0	0	0	22	24
ENSMUSG	Gm14341	0	0	0	0	0	0	0	0	0	0	0.104	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Arfgap1	7.323	4.682	5.07	16.265	12.099	10.566	4.033	7.57	19.192	21.026	30.257	13.555	23.754	14.808	489	322	521	1065	836	605	254	593	907	1310	1634	1121	1665	1039
ENSMUSG	9230112E	0.156	0.081	0.309	0.178	0.271	0.118	0	0.066	0.043	0.123	1.019	0.128	0.45	0.179	19	8	43	18	25	11	0	7	3	11	82	16	44	18
ENSMUSG	Col20a1	0.151	0	0	0.027	0.157	0	0	0	0	0	0.314	0	0.086	0.295	2	0	0	3	19	0	0	0	0	0	33	0	13	41
ENSMUSG	Chrna4	0.55	0	0.062	0.116	0.182	0	0.029	0	0.362	0.268	0.658	0.507	0	0	58	0	12	16	23	0	2	0	24	33	36	58	0	0
ENSMUSG	Kcnq2	0	0.09	0	0	0	0	0	0.012	0	0	0	0	0	0	0	4	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Eef1a2	0	0	0	0	0	0	0	0.049	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	Gm24892	0	0	0	0	0	0	0	0	0	0	0	0	0	0.294	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Ppdpf	151.974	110.08	157.28	165.129	171.379	133.309	152.556	157.097	96.282	102.154	98.123	115.773	118.63	96.829	2992.02	1769.18	3372.96	2575.88	2527.47	1889.56	2896.93	2870.29	1000.73	1359.71	1182	2298.53	1856.12	1636.85
ENSMUSG	Ptk6	0.369	0.119	0.486	0.269	0.519	0.243	0.358	0	0.169	0	0.382	0.144	0	0	50	13	75	30	53	25	48	0	13	0	34	20	0	0
ENSMUSG	Srms	0	0.324	0.348	0.399	0	0.208	0.399	0	0	0.392	0.105	0	0	0.027	0	23	35	29	0	14	35	0	0	25	6	0	0	2
ENSMUSG	Gm14398	0	0	0	0	0	0	0	0	0.06	0	0	0.038	0	0	0	0	0	0	0	0	0	0	1	0	0	1.12	0	0
ENSMUSG	Fndc11	0	0	0.027	0	0	0	0	0	0	0	0.095	0	0	0.213	0	0	1	0	0	0	0	0	0	0	2	0	0	6
ENSMUSG	Helz2	1.504	1.178	1.387	2.305	2.639	1.844	1.46	2.108	3.207	2.47	3.378	1.104	2.327	1.829	550	331	597	703	753	410	556	714	418	591	673	327	743	578
ENSMUSG	Gmeb2	1.167	0.753	0.963	1.505	1.66	0.839	0.725	1.781	2.538	1.716	4.011	0.758	1.69	2.213	181	94	148	129	192	77	91	171	197	179	286	107	163	226
ENSMUSG	Gm7645	0	0	0	0	0.171	0.408	0.101	0	0.234	0.279	0.467	0.335	0	0.066	0	0	0	0	2.5	6	2	0	2.54	4	6	6.81	0	1.09
ENSMUSG	Stmn3	0	0	0	0	0	0	0	0.069	0.341	0	0	0	0	0	0	0	0	0	0	0	0	2	6	0	0	0	0	0
ENSMUSG	Rtel1	3.001	0.207	1.826	3.472	2.841	2.839	4.603	5.758	5.538	9.192	5.211	2.877	1.892	2.828	178	23	160	229	236	223	201	142	257	535	306	56	152	295
ENSMUSG	Gm52976	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Arfrp1	14.688	8.844	7.696	19.182	13.786	13.8	15.21	19.465	21.736	22.648	27.237	16.948	25.465	27.526	738	349	463	655	471	539	690	768.58	610	867	912.83	919.99	1217.8	1197.87
ENSMUSG	Zgpat	4.583	2.951	2.243	10.873	9.439	8.767	1.604	7.396	10.377	9.516	14.35	5.347	18.342	9.961	395.17	205.61	250.86	648.27	525.34	518.35	214.99	716.03	444.8	462	804.35	404.2	1214.56	805.27
ENSMUSG	Lime1	1.966	1.216	1.694	2.112	1.668	2.189	2.827	5.182	4.5	2.122	3.773	2.049	5.398	2.395	47.83	48.39	51.14	112.73	80.66	71.65	103.01	191.39	90.2	62	124.83	88.81	213.64	118.86
ENSMUSG	Slc2a4rg-p	0.664	0.186	0.271	0.683	0.362	0.506	0.619	0.448	0.149	0.23	0.884	0.199	0.807	0.288	71	16	33	60	29	41	63	42	9	18	62	22	71	26
ENSMUSG	Zbtb46	0.55	1.02	0.36	1.716	1.197	1.909	1.231	1.052	2.688	5.176	3.278	2.514	2.902	2.079	61	72	43	175	109	170	131	126	215	518	290	300	293	232
ENSMUSG	Gm22708	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Abhd16b	0	0.214	0	0.084	0	0	0.192	0	0.093	0	0.319	0	0.063	0.081	0	10	0	4	0	0	11	0	3	0	12	0	3	4
ENSMUSG	Tpd52l2	54.225	30.136	31.879	28.881	28.633	23.97	16.975	48.18	61.347	57.522	67.933	33.553	87.1	79.751	2374	1159	1732	1193	912	777	667	1809	2009	2248	2035	1806	3540	3331
ENSMUSG	Gm25184	0	0	0	0	0	3.777	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Dnajc5	2.201	2.631	3.598	11.343	12.431	9.812	3.417	6.067	28.13	24.126	22.066	15.546	21.815	17.658	429	297	527	1395	1256	1042	649	1049	2010	2327	1994	1937	2029	1877
ENSMUSG	Uckl1	12.568	5.906	8.715	12.656	12.286	8.426	6.152	9.885	20.661	18.065	17.259	6.636	21.78	19.031	477.98	187	421	496.99	474	332	163	315	566	687	522.96	383	792	712.98
ENSMUSG	Uckl1os	0.286	0	0	0.624	0.04	0.02	0	0.364	0.027	0.021	0.394	0.381	0.426	0.018	8.02	0	0	4.58	2	1	0	22	1	1	17.04	1.23	2.03	1.02
ENSMUSG	Zfp512b	1.741	0.398	0.408	2.189	4.816	3.411	0.839	3.135	2.961	3.602	9.347	2.145	9.62	8.867	258	40	82	295.44	531	285	154	369	283	469	846	394.77	1290.97	964
ENSMUSG	Mir7006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prpf6	7.005	5.047	6.666	9.583	13.575	13.049	7.362	13.465	17.961	13.096	12.576	8.438	15.676	18.646	785	458	855	876	1139	1103	818	1313	1134	1071	916	971	1418	1737
ENSMUSG	Samd10	0.56	0.724	1.257	0.637	1.196	0.885	0.543	0.843	8.578	4.579	7.934	3	6.89	3.031	37	43	106	38	65	49	40	55	346	219	355	224	409	155
ENSMUSG	Gm29797	0.112	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25879	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sox18	1.705	0.467	1.272	2.039	1.948	0.617	3.622	7.221	18.058	12.839	15.048	20.945	17.852	11.471	86	18	70	78	68	22	183	330	456	411	441	1050	698	483
ENSMUSG	Tcea2	0.636	0.748	0.298	0.468	0.378	1.405	0	2.391	0.998	0.56	1.698	0	2.869	1.952	20	22	12	15	10	24	0	59	21	13	28	0	61	53
ENSMUSG	Rgs19	2.22	0	0.29	0.556	0.116	0.206	0.484	7.053	11.83	10.222	6.927	4.655	9.323	7.783	35	0	15	21	4	1	13	212	249	271	188	166	290	264
ENSMUSG	Lkaaear1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Oprl1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14489	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Myt1	0	0	0	0	0	0.009	0	0.008	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
ENSMUSG	Pcmtd2	7.333	3.947	7.472	4.666	8.889	6.451	1.31	2.329	13.787	3.278	10.977	8.202	13.011	18.863	500	292	547	324	525	495	132	137	540	221	568	542	744	862
ENSMUSG	Polr3k	5.751	5.871	9.32	9.789	8.183	6.04	4.398	3.747	13.988	14.252	10.622	7.446	9.707	9.614	470	391	865	735	559	444	369	277	668	840	599	575	529	571
ENSMUSG	Gm5466	0.016	0	0	0	0	0	0	0	0	0.245	0.025	0	0	0	1	0	0	0	0	0	0	0	0	11	1	0	0	0
ENSMUSG	Gm14496	0	0	0	0	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37338	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8747	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hnf4g	0.074	0	0.078	0.017	0	0.192	0	0.034	0.204	0.02	0.022	0	0	0	5	0	6	1	0	11	0	2	8	1	1	0	0	0
ENSMUSG	Gm37000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rps24-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pou5f1-rs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2077	0	0.717	0	0	0	0.742	0	0	0	0	0	0.296	0	0	0	2	0	0	0	2.01	0	0	0	0	0	1	0	0

ENSMUSG	Gm8775	0.025	0	0	0	0.067	0.1	0.025	0.028	0	0.069	0.038	0.05	0.067	0	1.02	0	0	0	2.06	3.12	1.02	1.03	0	2.05	1.03	2.05	2.08	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	n-R5s194	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22944	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37763	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37801	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1110015O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6140	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17308	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2700069I1	0	0	0	0	0.477	0	0.085	0	0.612	0	0.453	0.418	0.325	0	0	0	0	0	9	0	2	0	3	0	7	9	5	0
ENSMUSG	Gm10748	0	0	0	0	0	0	0	0	0.025	0	0.108	0	0	0	0	0	0	0	0	0	0	0	1	0	5	0	0	0
ENSMUSG	Zfhx4	0.175	0.09	0.143	0.474	0.392	0.218	0.16	0.321	1.631	0.988	0.986	0.728	0.329	1.12	89	36	73	148	151	86	79	139	248	355	306	367	127	168
ENSMUSG	4930555M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pex2	49.705	51.341	58.131	41.531	44.134	37.156	17.696	20.221	71.517	61.408	68.682	48.516	58.342	48.676	2441	2033	3258	1785	1757	1518	801	850	2130	2312	2294	2299	2091	1933
ENSMUSG	Gm8797	37.351	20.672	21.248	33.648	31.164	29.57	29.909	62.325	74.299	60.684	47.731	39.626	42.07	36.627	319.97	148.37	204.9	232.44	192.45	186.26	246.32	458.04	338.01	360.32	257.98	333	272.07	252.51
ENSMUSG	Gm37350	0	0	0	0	0	0	0	0	0	0.432	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17934	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6162	0	0	0	0	0	0	0	0.011	0.033	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0
ENSMUSG	Gm38298	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18658	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5272	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38291	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700008P(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr289-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22074	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8823	0	0	0	0	0	0	0	0.536	0	0	0	0	0.417	0	0	0	0	0	0	0	0	3.12	0	0	0	0	2.04	0
ENSMUSG	Pkia	0.304	0	0.082	0.09	0	0	0.01	0.653	3.31	1.514	3.251	0.846	3.764	3.15	29	0	9	1	0	0	1	24	194	109	218	45	239	129
ENSMUSG	Gm37918	0	0	0	0	0	0	0	0.24	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm8826	0	0	0	0	0	0	0	0	0.078	0	0	0.045	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
ENSMUSG	Gm23592	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zc2hc1a	0.197	0.089	0.488	0.399	1.019	0.063	0.254	0.68	12.643	7.074	6.682	5.406	8.494	7.496	16	6	46	25	12	2	10	35	525	357	353	396	455	419
ENSMUSG	Il7	0	0	0.027	0.311	0.032	0.062	0	0	4.325	2.109	1.665	2.102	1.917	1.249	0	0	4	21	1	2	0	0	163	98	80	120	76	58
ENSMUSG	Gm16685	0.117	0	0	0	0	0	0.02	0	0.775	0.816	0.121	0.02	0.157	0	6	0	0	0	0	0	1	0	22	30	4	1	6	0
ENSMUSG	Gm29747	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700010I0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5841	0.015	0	0	0.035	0.02	0	0.015	0.066	0.105	0	0.045	0.031	0	0.08	1.03	0	0	2.01	1.03	0	1	4.05	4.04	0	2.03	2.01	0	4.11
ENSMUSG	Gm24614	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700003N	0	0	0	0.063	0	0	0	0.114	0	0	0	0	0	0.071	0	0	0	1	0	0	0	2.02	0	0	0	0	0	1.17
ENSMUSG	Stmn2	0.06	0	0	0	0	0.057	0	5.549	0.026	0	0.136	0	0.436	0.304	4	0	0	0	0	3	0	324	1	0	6	0	22	16
ENSMUSG	Gm18822	0	0	0	0	0	0	0.034	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Gm32496	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hey1	0.026	0	0.15	0.104	0.171	0	0	0.952	0.537	0.864	2.04	0.221	1.71	0.858	2	0	13	5	10	0	0	66	23	47	101	17	101	37
ENSMUSG	Gm38007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	C230057A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37647	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrps28	112.407	76.303	91.297	79.146	60.73	61.071	99.746	121.183	91.301	128.016	106.52	177.728	109.95	93.459	2153	1183	1959	1200	824	846	1872	2046	899	1657	1242	3346	1594	1446
ENSMUSG	Gm15467	0.288	0	0	1.067	1.977	0.192	0	0	1.625	1.056	2.289	0.448	0.966	0.535	2	0	0	6	10	1	0	0	6	5	10	3	5.04	3
ENSMUSG	Gm15466	0	0	0	0	0.729	0	1.133	0.886	0.668	0.379	0.411	0.528	1.062	0	0	0	0	0	2.09	0	4.17	3.01	1.43	1.02	1.03	2	3.18	0
ENSMUSG	Tpd52	7.395	4.829	6.011	8.154	7.738	8.532	5.888	17.311	40.549	26.023	19.5	19.512	23.389	23.444	449	254	386	530	468	476	362	873	1574	1315.98	988	1212	1163	1189
ENSMUSG	Gm37616	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930539M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8860	0.432	0	0	0	0	0	0	0	0	0	0	0	0	0.178	3	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Zbtb10	0.098	0.087	0.114	0.116	0.042	0.083	0.023	0.176	0.437	0.332	0.327	0.151	0.271	0.112	20	14	26	21	7	15	5	33	53	49	45	29	38	17
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	C030034L	0	0	0	0	0	0	0	0	0	0	0.025	0	0.012	0.431	0	0	0	0	0	0	0	0	0	0	1.14	0	1	38
ENSMUSG	Zfp704	0.073	0.047	0.31	1.005	1.623	1.069	0.459	2.203	6.017	6.559	6.415	3.542	2.629	3.338	37	19	41	167	137	176	94	355	698	756	796.86	698	427	487
ENSMUSG	Gm38001	0.016	0	0	0	0	0	0.056	0	0	0	0.012	0.008	0	0	2	0	0	0	0	0	7	0	0	0	1	1	0	0
ENSMUSG	Gm17806	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pag1	0.818	0.149	0.14	1.344	0.331	0.141	0.273	0.589	2.825	2.079	1.336	0.54	0.274	0.821	36	4	9	65	42	22	41	70	65	49	79	50	49	77
ENSMUSG	Gm16337	0	0	0	0	0	0	0.372	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0.712	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Gm6236	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17877	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fabp5	59.416	64.993	63.519	17.612	14.708	10.354	11.078	47.328	29.821	85.93	78.935	230.264	41.038	42.684	1498.63	1368.95	1849.06	382.26	285.99	209.06	332	1044.93	424.9	1558	1325	5667.16	751.05	835.27
ENSMUSG	Gm38335	0	0	0	0	0	0	0	0.076	0	0	0	0	0	0.105	0	0	0	0	0	0	0	4	0	0	0	0	0	5
ENSMUSG	Gm9833	0.21	0.072	0.031	0.66	0.975	0.441	0.255	0.085	1.401	1.172	1.675	0.681	1.398	0.849	12.44	3.32	2	32.23	43.24	19.85	14.71	4.48	46.49	50.13	64.61	39.95	62.15	39.65
ENSMUSG	Gm37308	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pmp2	0	0	0	0	0	0	0	0.055	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Gm37389	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fabp9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fabp4	29.733	7.402	11.064	8.947	8.618	5.771	10.154	95.325	52.193	104.829	61.442	135.335	106.487	94.525	539	114	221	141	129	89	196	1516	558	1377	745	2231	1314	1260
ENSMUSG	4632432E	0	0	0	0	0	0	0	0	0	0	0.018	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm37421	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700029B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fabp12	0.266	0.425	0.478	0.168	0.127	0.125	0	0	0	0.266	0	0.191	0	0	4	4	9	2	1	1	0	0	0	2	0	2	0	0
ENSMUSG	A930014E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38364	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Impa1	9.849	6.606	8.693	16.68	13.389	13.222	6.161	8.581	18.929	13.625	16.907	11.566	12.629	11.947	830	558	1024	1370.85	923.91	990.84	705	568	958.78	913.83	893	936	820.69	891.57
ENSMUSG	Gm38303	0	0	0	0.159	0.158	0.172	0	0	0.462	0.183	0	0	0.357	0.623	0	0	0	1.27	1.13	1.26	0	0	2.42	1.25	0	0	2.65	4.96
ENSMUSG	Slc10a5	3.112	1.567	2.296	9.626	10.609	8.959	2.146	1.874	7.049	4.718	9.76	2.117	3.192	4.734	431	173	356	1116.88	1122.96	969.9	295	228	551.8	472.93	885	287	324.66	505.47
ENSMUSG	Zfand1	9.765	5.894	9.846	10.205	14.641	12.052	6.782	7.086	17.111	11.549	12.724	10.931	15.485	11.867	429.52	221.09	479.2	395.51	479.97	413.81	275.48	271.46	411.78	381.63	375.36	433.4	518.23	408.7
ENSMUSG	Chmp4c	0.13	0.034	0.104	0.33	0.226	0.023	0.275	0.282	4.664	3.631	5.519	1.749	3.817	4.397	24.06	6	26	59.03	32.06	4	49.11	54	584.03	581.07	803.03	383	629.05	752
ENSMUSG	Snx16	1.641	1.469	1.711	1.945	2.194	1.979	1.083	1.573	3.818	3.923	2.726	2.899	4.526	3.481	96.94	66	114	103.97	109.94	106	67.89	84	141.97	177.93	112.97	164	184.95	154
ENSMUSG	Gm37831	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18692	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37244	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22795	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21631	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37832	0	0	0	0	0	0	0	0	0	0	0	1.206	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8919	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37996	0.209	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2429	0.091	0	0.081	0	0	0	0.178	0	0	0	0	0	0	0	1	0	1	0	0	0	2	0	0	0	0	0	0	0
ENSMUSG	Gm8935	0	0	0.045	0	0.021	0	0	0	0	0	0	0	0	0	0	0	2	0	1.11	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8939	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38317	4.074	0.899	3.33	9.394	6.782	5.454	1.121	5.06	41.598	22.577	22.818	15.75	30.29	36.744	17.03	3	14.79	31.46	20.65	17.18	4.4	18.24	92.92	63.16	59.69	62.31	95.13	123.23
ENSMUSG	Gm37813	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37197	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2464	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ralyl	0	0	0	0	0	0	0	0.088	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Gm37164	1	0.094	0.207	0.261	0.475	0.251	0.186	0.199	0.902	0.828	0.564	1.442	0.356	1.591	14.62	1.16	3.47	3.03	4.95	2.63	2.68	2.46	6.82	8.31	5.09	20.27	3.73	17.97
ENSMUSG	Gm2474	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23112	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38311	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm37358	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8955	0	0	0	0	0	0	0	0	0.062	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Slc7a12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8957	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lrrcc1	0.155	0.055	0.136	0.582	0.596	0.139	0.01	0.458	3.106	1.954	1.833	1.57	2.508	1.96	16	4	24	32	51	13	1	41	172	156	150	133	170	139.17
ENSMUSG	Gm17119	0	0	0	0	0	0	0	0	0	0	0	0	0	0.852	0	0	0	0	0	0	0	0	0	0	0	0	0	1.83
ENSMUSG	E2f5	3.144	2.764	3.877	2.794	3.82	2.64	1.367	3.302	10.835	3.891	6.227	6.076	10.965	8.983	154	108	213	118	147	107	68	146	301	136	200	285	380	332
ENSMUSG	Rbis	123.653	100.607	124.485	79.135	81.568	76.038	87.302	114.523	108.176	136.799	131.962	105.191	98.923	85.678	939.64	605.19	1046.72	453.49	450.71	447.64	640.96	755.42	417.13	681.82	658.02	717.16	571.56	558.37
ENSMUSG	Gm38151	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Car13	0	0	0	0	0	0	0	0	0.764	1.03	0.936	0	0.721	0.277	0	0	0	0	0	0	0	0	29	49	41	0	32	13
ENSMUSG	Gm5843	0.123	0	0	0	0.345	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0
ENSMUSG	Car1	3.435	1.58	3.127	3.491	2.52	3.659	3.07	1.037	1.047	0.161	0.358	0.794	0.271	0	118	44	122	99	65	96	105	31	20	4	8	27	7	0
ENSMUSG	Gm16399	0.71	0	0	0	0	0.914	0	0.82	0	0	0	0	0	0	1.01	0	0	0	0	1	0	1.03	0	0	0	0	0	0
ENSMUSG	Car3	962.871	758.319	1219.967	2894.909	4370.832	3977.257	2418.132	215.003	753.651	157.619	367.076	188.474	7.897	0.67	43382	28026	63145	115254	157771	149632	110931	8567	19879	5257	11174	8431	258	25
ENSMUSG	Car2	2.224	0.886	1.973	4.651	6.656	3.305	2.97	27.121	60.022	29.214	26.097	14.352	40.246	45.847	122	39	121	190	246	128	154	1307	1588	1092	860	573	1549	1763
ENSMUSG	A930001A	0	0	0	0	0	0	0	0	0	0	0	0	0.119	0.037	0	0	0	0	0	0	0	0	0	0	0	0	3	1
ENSMUSG	Gm7132	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33819	0	0	0	0	0	0	0	0	0	0	0	0.096	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0
ENSMUSG	Gm9733	0	0	0	0	0	0	0	0.969	2.339	0.222	0	0	0.93	0.403	0	0	0	0	0	0	0	11	16	2	0	0	9	4
ENSMUSG	Sirpb1a	0	0	0.347	0.25	0.171	0.664	0	3.507	17.777	7.233	4.282	2.226	6.131	7.63	0	0	10	2.51	7.88	17	0	128.76	318.99	166.07	99.44	41.04	148.65	195.16
ENSMUSG	Sirpb1b	0	0	0	0.747	0.287	0	0	2.734	1.954	2.4	0.079	0.17	2.928	0.691	0	0	0	28.74	10.36	0	0	114.7	63.26	84.33	2.33	10.47	107.22	26.21
ENSMUSG	Gm37468	0	0	0	0	0	0	0	0.195	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Sirpb1c	0.103	0.311	0.235	0.216	0.49	0	0	3.703	6.824	1.926	1.895	0.86	1.685	1.899	5	12	13	8.75	17.77	0	0	156.54	180.75	66.6	59.22	38.49	57.12	74.63
ENSMUSG	Gm6321	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7343	0	0	0.036	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5150	0.685	0.507	0.523	2.297	0.41	0.073	2.646	7.586	5.595	2.687	1.517	1.409	2.073	4.416	25	15	20	61	10	2	80	239	112	70	32	49	56	122
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37836	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25863	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ythdf3	6.256	5.941	6.894	5.884	7.313	5.205	3.685	3.489	16.735	5.264	9.349	4.924	9.761	10.435	762	575	928	643	742	613	481	381	1135	490	770	554	749	874
ENSMUSG	Gm26485	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5283	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24963	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30340	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19694	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38154	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir124-2h	0.096	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir124a-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23441	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cypt12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5844	0.597	0.491	0.413	0.626	0.172	0.548	0.301	0.898	0.782	0.705	0.894	0.596	0.507	0.493	40.93	26.97	31.63	36.73	9.15	30.2	20.43	54.68	30.29	34.92	40.3	39.44	24.73	25.52
ENSMUSG	Bhlhe22	0	0	0	0.067	0.058	0	0	0.321	0.257	0.195	0.122	0	0.213	0.126	0	0	0	5	4	0	0	27	13	12	7	0	14	9
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyp7b1	67.108	162.09	107.76	87.841	129.248	131.368	80.271	20.699	14.294	6.979	9.594	2.997	0.764	0.327	4155	8060	7497	4818	6450	6934	5036	1149	515	317	400	177	33	15
ENSMUSG	Gm23686	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43834	0.008	0	0	0.067	0	0	0	0	0	0	0	0	0	0	1	0	0	8	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30667	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930433B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6369	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pgk1-ps3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37317	0	0	0	0	0	0	0	0	0	0.214	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0
ENSMUSG	Gm42944	0.077	0	0.055	0.341	0.245	0.009	0	0.009	0.119	0.229	0.297	0	0	0	10	0	8	38	25	1	0	1	9	22	26	0	0	0
ENSMUSG	Gm30341	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Armc1	12.13	10.682	12.112	12.403	11.755	9.293	5.377	6.731	14.706	15.783	13.27	13.861	14.64	13.81	1383	980	1555	1251	1079	899	619	687	977	1323	1019	1516	1174	1173
ENSMUSG	Gm37979	0	0	0.159	0.098	0	0	0.697	0	0.705	0.343	0	0.247	0	0.204	0	0	2	1	0	0	8	0	5	3	0	3	0	2
ENSMUSG	Mtfr1	32.437	36.495	44.877	34.746	39.197	37.499	12.666	19.2	43.306	39.909	42.461	28.82	37.827	39.074	2444	2079	3630	2004	2054	2159	875	1133	1748	1968	1875	1849	1996	2246
ENSMUSG	Pde7a	0.206	0.524	0.716	1.156	0.884	3.652	0.139	0.417	6.743	6.076	4.119	4.523	4.404	4.981	33	20	75	140	82	123	13	77	388	465	399	578	508	556
ENSMUSG	Gm16093	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dnajc5b	0	0	0	0	0	0	0	0	0	0.206	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0
ENSMUSG	Gm23330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6141	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700064H	0	0	0	0	0	0	0.576	0	0	0.269	0	0	0.246	0	0	0	0	0	0	0	3	0	0	1	0	0	1	0
ENSMUSG	Trim55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	BC002189	0	0	0	0	0	0	0	0	0	0	0	0	0	0.297	0	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSG	Crh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18864	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7442	0.18	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4632415L	1.842	0.471	1.987	7.284	2.492	2.546	3.098	5.574	13.947	13.286	14.94	8.077	18.279	11.012	95	35	100	214	63	81	125	214	362	433	468	386	753	521
ENSMUSG	Gm37523	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17771	0	0	0	0.086	0	0	0	0	0	0	0	0.173	0	0	0	0	0	1.85	0	0	0	0	0	0	0	3	0	0
ENSMUSG	Cp	196.67	125.824	169.986	290.688	246.035	209.716	217.372	347.098	1179.84	978.18	984.135	879.77	885.407	896.028	13387	6859	14889	19956	16731	14781	13205	19883	67852.55	63355	59824	57760	66790	67056
ENSMUSG	Hps3	0.551	0.649	1.035	1.147	1.29	0.661	0.585	1.251	3.907	1.38	4.385	1.527	6.099	4.227	50	54	118	89	95	51	65	116	284.45	99	301	167	489	364
ENSMUSG	Hltf	1.789	1.86	1.375	2.086	1.469	4.051	1.52	1.787	6.731	5.538	4.638	3.398	3.827	2.599	121	100	147	233	155	251	47	114	483	384	313	222	375	230
ENSMUSG	Gyg	1.831	1.059	1.053	2.753	3.85	2.004	1.008	5.692	14.234	13.632	9.258	6.498	13.671	8.542	101	47	67	126	160	86	55	274	436	540	331	352	561	371
ENSMUSG	Cpa3	0.437	0	0	0	0	0	0	0	0	0	0.186	0	0.244	0	18	0	0	0	0	0	0	0	0	0	5	0	7	0
ENSMUSG	Mir7007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cpb1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43525	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Agtr1b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18426	0.039	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42594	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31466	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18491	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38323	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18493	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7488	20.681	10.471	15.329	15.428	16.618	11.9	8.085	18.387	53.792	30.794	35.601	35.411	56.921	45.651	329.71	137.18	275.77	197.13	190.44	137.13	125.72	252.81	451.42	342.25	356.06	547.93	658.31	567.59
ENSMUSG	Gm43160	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29137	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43675	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17935	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31693	0	0	0	0	0	0	0	0	0	0	0	0	0	0.056	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	7530428D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43674	0	0	0	0	0	0	0	0	0	0.085	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Gm43671	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43672	1.334	0.686	2.21	0.939	0.671	1.676	1.432	1.36	2.4	0.503	0.613	1.616	1.063	2.04	75	31	140	43	28	71	80	67	74	20	22	90	45	91
ENSMUSG	Tbl1xr1	1.215	1.152	0.817	1.768	1.467	2.176	1.314	1.908	8.937	4.414	2.68	1.918	4.764	2.419	269	215	210	348	290	274	286	324	527	683	396	396	531	407
ENSMUSG	Gm5842	0.227	0	0	0	0	0	0.148	0.115	0.559	0	0.231	0.079	0.153	0.287	3.19	0	0	0	0	0	2.04	1.36	4.05	0	2	1.07	1.54	3.11
ENSMUSG	Rprl2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38324	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37636	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26354	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spin3-ps	0	0	0	0	0	0.07	0	0	0	0.143	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0
ENSMUSG	Gm37889	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36983	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37492	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930412E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Naaladl2	0.242	0.468	0.227	0.62	0.667	2.55	0.456	0.129	1.489	0.748	0.603	0.519	0.742	0.708	55	36	30	62	84	201	37	27	107	100	30	107	66	110
ENSMUSG	Gm7536	206.844	126.658	199.899	84.829	76.065	63.09	187.565	299.81	136.704	145.753	138.091	215.399	218.932	287.745	1502.68	777.01	1625.67	491.23	395.87	334.12	1303.22	1836.65	520.59	721.25	625.46	1513.51	1171.63	1650
ENSMUSG	Gm24704	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42774	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37136	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm38002	0	0	0	0	0	0	0	1.706	0	2.131	0	1.508	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0
ENSMUSG	Gm10259	1.117	0.51	0.496	0.535	0.534	0.544	0.242	1.787	2.186	0.977	1.189	0.71	1.199	1.019	59.67	22.13	30.13	23.21	21.13	21.59	12.79	82.21	64.05	37.32	40.73	37.62	48.21	42.93
ENSMUSG	Nlgn1	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37573	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6197	0	0	0.126	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A830092H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4855	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spata16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37659	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7558	0	0	0	0	0	0	0	0.064	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Ect2	0.237	0.238	0	0.935	0.282	0.03	0	0.141	5.163	6.353	4.186	2.283	2.006	1.672	28	22	0	73	27	3	0	4	319	446	258	258	168	148
ENSMUSG	Gm25152	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700125G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nceh1	2.317	3.957	3.414	4.713	3.44	6.417	5.216	10.027	20.313	19.379	16.012	23.965	26.739	36.476	289	457	524	533	393	766	760	984	1150	1716	1055	2525	2096	2925
ENSMUSG	Gm37191	0	0	0	0	0	0	0	0	0	0	0	0	0.508	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
ENSMUSG	Gm43345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tnfsf10	0.706	0.298	0.693	0.719	0.622	0.359	0.148	0.992	1.663	1.22	0.409	0.817	1.142	0.355	76	40	131	65	82	49	25	85	138	151	46	135	99	46
ENSMUSG	Ghsr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fndc3b	0.585	0.472	0.586	1.522	0.684	0.968	0.603	0.626	9.988	6.809	6.068	3.314	5.263	4.106	139	90	158	309	127	185	139	132	1381	1196	902	790	966	686
ENSMUSG	Gm43344	0	0	0	0	0	0	0	0	0	0	0	0	0.191	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0
ENSMUSG	Mir3092	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem212	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pld1	1.004	0.276	0.636	0.826	1.559	0.305	0.356	2.225	9.309	3.779	4.053	1.872	5.104	4.848	174	36	116	116	205	39	64	176	736	369	472	310	689	656
ENSMUSG	Gm42196	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37098	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tnik	0.117	0.094	0.088	0.269	0.133	0.133	0.069	0.521	0.973	0.275	0.363	0.521	0.003	0.01	11	7	7	16	13	2	15	26	47	14	24	37	1	2
ENSMUSG	Gm37537	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir466q	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc2a2	10.121	14.342	24.033	58.662	65.745	70.763	28.054	55.797	147	106.575	144.917	127.022	67.33	94.309	1048	1148	2588	4680	4627	5264	4003	4542	9111	9148	10791	17687	5877	7748
ENSMUSG	1700112D	0.319	0	0	0.241	0	0	0	0	0.185	0.706	0.466	0.1	0	0	1	0	0	2	0	0	0	0	1	5	3	1	0	0
ENSMUSG	Gm6505	6.627	5.295	3.387	2.692	2.266	3.485	1.659	3.609	4.688	2.233	4.094	2.39	4.175	4.203	99.3	66.75	57.93	32.11	24.21	37.54	24.5	45.84	36.32	22.91	37.85	34.13	44.69	48.46
ENSMUSG	Eif5a2	0.03	0.046	0	0.112	0	0	0	0.075	0.219	0	0.075	0	0.046	0.085	4	5	0	14	0	0	0	9	18	0	7	0	4	8
ENSMUSG	Gm32950	0	0	0	0	0	0	1.241	2.03	0	0	0	0	0	0	0	0	0	0	0	0	2	3	0	0	0	0	0	0
ENSMUSG	Rpl22l1	87.179	71.874	80.919	45.079	53.082	39.727	66.177	75.618	93.382	139.053	110.939	99.793	88.5	62.214	865.42	581.37	907.28	386.07	389.12	296.69	664.79	657.97	472.02	921.95	690.41	969.54	661.43	511.21
ENSMUSG	Gm33051	7.009	2.674	6.541	0.591	2.76	1.466	3.66	2.092	1.855	2.846	8.884	6.779	3.53	3.661	18.07	5.27	17.59	1.22	5.21	2.87	8.87	4.68	2.59	4.92	14.37	16.46	6.78	7.49
ENSMUSG	Gm37867	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37924	0	0	0	0.018	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm1527	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Egfem1	0.342	0.027	0.028	0	0.044	0.085	0.875	0.558	0.365	0	0.119	0	0	0.26	31	2	3	0	2	6	50	13	2	0	7	0	0	14
ENSMUSG	Gm38029	0.017	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37965	0	0	0	0	0	0	0.12	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
ENSMUSG	Mir551b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir21b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37557	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33206	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mannr	0.024	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37281	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mecom	0.085	0.024	0.165	0.163	0.286	0	0.015	0	0.712	1.011	0.945	0.705	0.65	0.403	13	1	24	28	19	0	2	0	43	146	71	83	47	40
ENSMUSG	Mecomos	0	0	0	0	0	0	0	0	0.009	0.089	0	0	0	0	0	0	0	0	0	0	0	0	1	12	0	0	0	0
ENSMUSG	Gm38066	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38197	0.014	0	0	0	0	0	0	0	0	0.174	0.387	0	0	0	1	0	0	0	0	0	0	0	0	9	18	0	0	0
ENSMUSG	Gm10258	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38362	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37024	0	0	0	0	0.248	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37652	0	0	0	0	0	0	0	0.024	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm38258	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38153	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1600017P	0	0	0.084	0	0.067	0	0	0	0	0	0	0.283	0.122	0	0	0	2	0	1	0	0	0	0	0	0	6	2	0
ENSMUSG	Telomeras	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Actrt3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mynn	1.804	1.413	1.975	1.737	2.571	3.036	1.018	2.057	5.357	5.406	1.896	2.979	7.123	3.101	168	105	225	165	190	218	97	143	296	359	105	260	455	222
ENSMUSG	Lrrc34	0.039	0	0	0	0.024	0	0	0	0	0.026	0	0	0	0.026	2	0	0	0	1	0	0	0	0	1	0	0	0	1
ENSMUSG	Lrriq4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lrrc31	0	0	0.031	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15462	0.055	0	0	0	0	0	0	0	0	0.008	0	0	0	0	9	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Samd7	0	0	0	0	0	0	0	0	0	0	0	0	0	0.144	0	0	0	0	0	0	0	0	0	0	0	0	0	4
ENSMUSG	4933429H	1.001	0.271	1.202	0.403	0.123	0.364	1.425	3.818	0.264	0.27	1.064	2.304	1.824	3.263	12.71	5.25	8.23	2.05	2.07	6.27	10.6	23.94	3.19	4.13	6.27	18.12	17.14	32.57
ENSMUSG	Sec62	26.585	17.932	18.232	34.835	33.163	39.559	45.217	78.477	39.193	50.587	55.337	72.305	37.434	63.328	1587.29	790.75	1224.77	1878.95	1681.93	2041.73	1986.4	2850.06	1718.81	2848.87	2945.73	3653.88	2127.86	3071.43
ENSMUSG	Gm38080	0	0	0	0	0	0	0	0	0	0.597	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Gpr160	0	0.131	0.246	0.319	0	0.031	0.698	0.676	6.746	3.809	8.302	2.459	10.021	12.075	0	6	17	17	0	2	48	38	241	145	345	160	475	594
ENSMUSG	Phc3	0.441	0.152	0.349	0.722	0.612	0.542	0.591	1.438	2.472	1.22	1.464	1.071	1.51	1.035	102	34	87	156	105	97	122	243	341	238	270	243	314	212
ENSMUSG	9530022L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2979	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prkci	0.874	0.806	0.686	1.854	2.18	1.865	0.33	1.343	8.582	16.8	11.701	6.735	20.789	20.835	122	88	118	234	263	236	51	180	756	1531	1004	962	2040	2119
ENSMUSG	Mir7008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Skil	1.033	0.369	0.476	0.933	0.207	0.705	0.106	0.149	7.162	2.219	2.84	1.557	1.76	1.236	187	60	109	162	34	76	22	27	636	328	379	197	241	184
ENSMUSG	Cldn11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc7a14	0.015	0.015	0.003	0.007	0.004	0.012	0.009	0.028	0	0.004	0.005	0	0	0	5	4	1	2	1	3	3	8	0	1	1	0	0	0
ENSMUSG	Gm15496	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38025	0	0	0.019	0	0.02	0	0	0	0.097	0.088	0.099	0	0.091	0.019	0	0	1.57	0	1.11	0	0	0	4.04	4.69	4.79	0	4.84	1.05
ENSMUSG	Gm6558	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kcnmb2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37834	0	0	0.009	0	0	0.013	0	0	0	0	0	0	0	0.057	0	0	1	0	0	1	0	0	0	0	0	0	0	4
ENSMUSG	Gm37770	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zmat3	0.185	0.05	0.224	0.295	0.178	0.511	0.248	0.366	1.227	1.074	0.985	1.731	0.981	0.734	46	10	73	65	31	82	55	88	151	187	135	334	189	147
ENSMUSG	Gm36990	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pik3ca	2.127	0.526	2.097	2.744	4.753	4.678	0.948	1.715	11.45	7.125	4.913	2.312	4.57	4.772	314	87	241	518	413	530	197	326	834	863	690	453	681	749
ENSMUSG	Gm37123	0.842	0	0.765	0.135	0	0.85	0	0.445	0.101	0.544	0.13	0.395	0.074	0.457	31	0	32	4	0	23	0	14	2	14	3	14	2	13
ENSMUSG	Kcnmb3	0	0	0	0	0	0	0	0	0.063	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSG	Zfp639	14.785	7.097	10.267	11.564	7.14	5.722	3.129	11.499	12.503	12.753	16.495	8.904	18.829	15.689	689	300	581	373	304	237	155	480	383	528	540	453	744	595
ENSMUSG	Gm37592	0	0	0	0	0.278	0	0	0.469	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0
ENSMUSG	Mfn1	7.83	9.727	11.88	11.579	8.694	15.922	7.907	8.946	28.747	21.975	24.539	15.635	36.715	30.134	908	724	1221	1007	716	1255	608	837	1458	1671	1624	1709	2327	2069
ENSMUSG	Gnb4	0.885	0.551	0.219	0.826	1.499	3.481	0.794	2.137	3.987	5.592	4.593	2.9	4.41	2.164	98	39	50	76	95	84	54	125	175	260	179	260	199	84
ENSMUSG	Gm37640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Actl6a	7.194	9.457	11.253	16.305	9.903	11.791	7.969	11.196	31.611	27.651	17.064	12.884	17.278	15.31	446.3	476.33	703.31	839.14	427.9	566.4	414.52	619.16	1053.16	1175.26	620.51	756.15	693.25	695.51
ENSMUSG	Gm37353	0	0	0	0	0	0.383	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Mrpl47	12.084	7.884	11.404	9.051	10.487	11.157	13.717	15.779	11.579	13.422	10.061	10.013	5.62	9.004	531.51	361.15	552.19	358.26	387.28	379.81	491.94	623.89	247.54	381.23	276.9	367.32	217.12	317.95
ENSMUSG	Ndufb5	370.711	194.143	279.084	235.537	242.964	208.605	264.474	261.427	171.07	172.283	149.198	179.277	135.108	146.128	7228.05	3505.52	6190.5	3665.6	3496.81	2940.8	4719.54	3937.95	1762.3	2402.51	1884.58	3358.53	1964.63	2204.54
ENSMUSG	Usp13	0	0	0	0	0	0	0	0.046	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0
ENSMUSG	Gm15574	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37459	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pex5l	0	0	0	0	0	0	0	0.012	0.298	0	0	0	0	0	0	0	0	0	0	0	0	1	9	0	0	0	0	0
ENSMUSG	Gm23214	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930419G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37443	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37128	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir3473h	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37031	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24780	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37398	0.024	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5845	0	0.062	0	0	0	0	0.105	0.516	0	0.07	0	0.113	0	0	0	1.02	0	0	0	0	2.04	9.02	0	1	0	2.29	0	0
ENSMUSG	Gm42694	0	0	0	0	0	0	0	0	0	0	0	0.465	0	0.278	0	0	0	0	0	0	0	0	0	0	0	2	0	1

ENSMUSG	Gm43666	0.041	0	0	0	0	0	0.062	0	0	0	0	0	0	0.026	4	0	0	0	0	0	6	0	0	0	0	0	0	2
ENSMUSG	Gm18611	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ttc14	8.425	5.5	8.356	12.789	11.331	11.455	14.631	10.968	24.201	28.353	24.341	21.096	23.629	19.479	344.95	185	366.44	449	430.91	505	409.82	291	512	708.83	670.73	533	638.93	559.55
ENSMUSG	Ccdc39	0.01	0	0.038	0.077	0.013	0.211	0.011	0	0.023	0.015	0.046	0	0.015	0.033	1.05	0	4.56	5	1.09	1	1.18	0	1	1.17	3.27	0	1.07	2.45
ENSMUSG	Gm43140	0	0	0	0	0	0	0	0	0	0	0	0	0	0.172	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	4930431L2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930502C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9791	2.303	0.361	1.311	1.433	1.589	3.649	0.903	2.486	3.233	2.524	2.285	0.748	0.775	2.155	16.14	2.05	10.06	8.13	8.11	19.2	6.09	15.15	12.04	12.06	10.07	5.06	4.04	12.06
ENSMUSG	Gm43077	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fxr1	5.59	2.316	5.755	8.508	7.737	7.217	3.337	6.604	16.977	17.755	18.141	8.952	13.711	14.853	382	131	416.21	474	413	408	229	428	630.68	845	777.84	579	651	742
ENSMUSG	Gm43667	1.054	0.109	0.675	0.424	0.314	1.225	0.479	3.257	0	1.292	0.458	0.102	2.461	1.155	23	2	17	9	6	26	11	65	0	21	7	2	33	17
ENSMUSG	Dnajc19	158.088	107.041	141.772	171.973	177.017	139.492	225.472	203.736	101.15	164.506	141.815	155.987	135.742	146.829	2267.85	1266.82	2377.15	2126.37	1949.89	1632.5	3126.51	2506.54	800.13	1589.52	1310.2	2059.32	1577.88	1607.24
ENSMUSG	Gm43668	0.327	0.198	0.04	0.278	0.114	0.213	0.125	0.297	0.139	0.103	0.148	0.081	0.312	0.124	51	25	7	40	15	30	20	42	13	12	16	12	33	14
ENSMUSG	Sox2ot	0.023	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5708	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38505	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34599	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29135	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42695	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42205	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir1897	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42692	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sox2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42693	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43206	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3143	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38509	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21388	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6378	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700017M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43078	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7733	0.05	0	0	0.055	0.124	0	0	0.111	0	0.14	0.076	0.06	0	0	1	0	0	1	2.01	0	0	2	0	2	1	1.1	0	0
ENSMUSG	Ube2l3-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6639	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25696	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Atp11b	3.89	2.603	4.126	4.752	6.297	7.59	1.623	4.207	17.301	10.835	12.583	6.181	10.42	10.419	353	212	624	590	657	917	98	241	1278	947	1014	546	923	941
ENSMUSG	Gm43203	0	0	0	0.348	0	0	0	0	0	0.408	0.448	0	0	0	0	0	0	3	0	0	0	0	0	3	3	0	0	0
ENSMUSG	Gm7741	0	0	0	0	0	0	0.035	0	0	0	0	0.035	0	0.085	0	0	0	0	0	0	1	0	0	0	0	1.01	0	2
ENSMUSG	Dcun1d1	26.028	18.763	25.06	26.848	29.026	28.076	8.197	16.348	53.682	38.596	41.377	28.183	33.981	28.433	1092.63	702.71	1119.49	1056.22	1064.71	1057.17	531.57	712.04	1364.3	1304.27	1222.95	1072.51	958.24	809.44
ENSMUSG	Gm15952	5.784	3.322	5.17	4.022	5.881	4.755	3.861	2.504	1.13	0.87	2.226	0.987	4.137	7.307	51.72	24	48.79	28	38	31	33.69	19	5	5	13	8	27	50.83
ENSMUSG	8430422M	0.606	0.112	0	0.173	0.064	0.827	0.38	0.108	0.087	0.065	0.656	0.046	0.417	0.17	13	2	0	3	1	13	8	2	1	1	9	1	7	3
ENSMUSG	Mccc1	14.996	7.318	14.388	23.784	27.946	28.186	14.772	11.048	23.356	20.86	24.823	14.551	20.616	22.756	1368.99	533	1425	1762	1900.96	1915.97	681.94	879.93	1181.95	1374.93	1467.93	1350.97	1483.89	1672.98
ENSMUSG	Gm43080	0	0	0	0	0	0	0	0	0	0	0.07	0	0.048	0	0	0	0	0	0	0	0	0	0	0	4	0	3	0
ENSMUSG	B230207O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mccc1os	0.189	0.078	0.045	0.708	0.585	0.418	0.322	0.37	0.539	0.762	0.581	0.443	0.68	0.331	15.01	5	4	49	37.04	28.03	26.06	26.07	25.05	45.07	31.07	34.03	39.11	20.02
ENSMUSG	Ccdc144b	0	0	0	0	0.175	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0
ENSMUSG	Acad9	8.942	8.773	8.196	26.587	27.408	18.759	12.024	12.547	28.667	20.004	20.534	16.462	16.473	19.137	679.8	525.8	877.96	1925.93	1895.86	1078.83	775.68	736.26	1570.3	1528.23	1289.76	1271.54	1266.19	1481.82
ENSMUSG	Gm43079	7.299	8.428	3.114	12.85	14.218	12.261	8.02	7.031	7.203	5.796	6.889	14.801	4.212	7.101	78.2	73.2	37.04	111.07	110.14	97.17	83.32	65.74	40.7	42.77	46.24	154.46	33.81	61.18
ENSMUSG	Gm43205	0.021	0	0	0.023	0	0	0	0.095	0	0.169	0.09	0	0	0.15	1	0	0	1	0	0	0	4	0	6	3	0	0	5
ENSMUSG	Zfp267	0.261	0.286	0.029	0.583	0.209	0.588	0.323	0.079	0.672	1.108	0.57	0.015	0.492	0.611	56	51	7	113	37	109	70	15	87	181	85	3	78	102
ENSMUSG	Qrfpr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43255	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pou5f1-rs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42208	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17835	0	0	0	0	0.153	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17887	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Anxa5	47.518	23.452	38.251	116.738	116.462	83.849	40.692	146.446	1722.001	1421.364	1347.986	1040.416	1114.816	698.754	2157	862	1897	5069	4438	3082	1745	5200	48185	53290	43408	46864	38522	24266
ENSMUSG	Mir7009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1810062G	2.527	1.161	1.432	0.836	1.422	0.162	0.818	1.568	2.934	4.447	3.104	2.64	4.69	3.138	63	24	41	17	26	3	20	34	40	80	50	67	93	65
ENSMUSG	Gm11548	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Smim43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11550	0	0	0	0	0.081	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Exosc9	9.111	8.614	10.146	10.026	9.044	7.157	3.868	7.94	17.623	22.635	14.779	12.702	16.449	13.326	469.81	309.68	546.89	425.05	348.66	279.3	189.87	349.74	501.5	809.32	493.47	631	571.09	499.53
ENSMUSG	Ccna2	0.089	0.28	0.128	0.654	0.495	0.449	0.034	0.541	14.727	22.331	9.848	7.295	4.686	3.824	8.19	20.32	13.11	50.95	35.34	28.7	3.13	44.26	772.5	1472.68	594.53	647	297.91	269.47
ENSMUSG	Bbs7	0.177	0.745	0.953	0.265	0.276	0.632	1.123	1.152	0.773	1.487	1.137	0.752	0.48	1.58	16	36	89	20	19	35	71	65	35	85	65	48	30	104
ENSMUSG	Trpc3	0	0.031	0	0	0	0	0.182	0.018	0	0.193	0	0	1.269	0.441	0	3	0	0	0	0	17	2	0	17	0	0	24	44
ENSMUSG	Gm12377	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12376	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4932438A	5.987	3.424	4.409	7.476	11.107	3.28	6.852	6.897	18.806	15.293	14.697	9.078	13.679	10.316	712	263	626	837	1022	381	598	464	1345	1331	1094	950	1093	955
ENSMUSG	Gm12531	0.982	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adad1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12582	0	0.072	0.053	0	0	0.083	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Gm12583	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12584	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Il2	0.281	0.056	0.204	0.049	0.214	0.097	0.303	0.25	0.669	0.061	0.065	0.5	0.495	0.39	6.21	1	5.05	1	4.01	2.04	7.05	5.02	9.14	1	1.01	10.02	7.07	6.08
ENSMUSG	Gm12532	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Il21	0	0	0	0	0	0	0	0	0.153	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0
ENSMUSG	Gm12534	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43822	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cetn4	0.383	0.429	0.235	0.288	0	0	0	0.098	0.808	0.089	0.487	0.204	0.322	0.317	6	8	4	6	0	0	0	2	9	1	5	3	6	5
ENSMUSG	Gm43439	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bbs12	0.155	0	0.305	0	0	0	0.317	0.145	1.564	0.499	0	0.013	1.31	0.557	12	0	27	0	0	0	24	10	71	29	0	1	74	33
ENSMUSG	Gm12540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fgf2os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43488	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fgf2	0.315	0.187	0.144	0.045	1.393	0.132	0.114	0.181	0.188	0.039	0.914	0.721	0.336	0.231	57.12	10.58	29.49	7.36	26.01	20.91	21.24	29.49	20.27	5.29	25.2	43.14	42.64	31.06
ENSMUSG	Gm42923	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nudt6	12.11	9.512	8.397	12.5	10.371	12.772	9.161	12.033	10.262	14.107	12.652	10.374	16.849	13.668	356.88	222.42	264.51	288.64	205.99	265.09	265.76	340.51	160.73	303.71	216.43	285.86	372.36	342.94
ENSMUSG	Spata5	1.148	0.242	0.696	2.469	1.169	2.509	0.825	4.455	4.187	2.083	2.427	0.704	5.665	1.523	59	20	78	121	60	96	27	148	235	124	160.38	7	127	125
ENSMUSG	Gm43484	0	0	0	0	0.008	0	0.05	0.017	0.094	0.04	0.062	0.018	0	0	0	0	0	0	1	0	7	2	8	4	6	2	0	0
ENSMUSG	Gm12564	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12565	0.156	0.081	0.069	0.17	0.105	0	0.155	0.277	0.132	0.388	0.235	0.343	0.178	0.092	2.28	1	1.16	2	1.11	0	2.21	3.49	1.03	4	2.17	5	2	1.1
ENSMUSG	4930594O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42922	0	0	0	0	0	0.021	0.034	0.106	0.032	0.077	0	0.172	0.083	0.141	0	0	0	0	0	1	2.02	5.46	1	3.01	0	9.31	3.33	6.11
ENSMUSG	Spry1	0.593	0.05	0.883	2.981	2.283	1.915	1.485	4.603	6.421	6.829	7.75	3.379	7.35	8.576	46	3	77	188	131	113	116.98	334.54	276	371.99	385	272.69	461.67	561.89
ENSMUSG	Gm43820	0	0	0	0.204	0	0	0	0	0.096	0.013	0	0	0	0	0	0	0	19	0	0	0	0	6	1	0	0	0	0
ENSMUSG	Gm43414	0	0	0	0	0	0	0	0	0	0	0	0.009	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Gm5148	12.869	5.699	9.861	3.279	2.263	2.606	7.714	19.045	7.234	6.564	7.211	10.083	16.19	17.575	395.11	144.64	347.85	83.94	52.37	61.72	237.54	513.15	139.76	150.38	153.61	347.38	414.04	469.98
ENSMUSG	Rps23-ps1	329.571	168.107	281.431	110.282	100.796	91.973	286.402	525.66	205.111	226.235	202.384	336.808	394.35	449.288	2210.51	949.77	2096.07	589.55	484.01	450.4	1831	2962.05	720.58	1028.15	844.56	2160.99	1921.5	2348.28
ENSMUSG	Rpl31-ps1	0	0	0	0.374	0	0	0.208	1.075	0	1.008	0.917	0	0	0	0	0	0	1.56	0	0	1.04	4.74	0	3.57	3	0	0	0
ENSMUSG	Gm42921	0	0	0	0	0	0	0	0	0	0	0.227	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Gm26404	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42752	0	0	0.212	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42753	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20755	0	0	0.126	0	0	0	0	0	0	0	0	0.558	0	0	0	0	8	0	0	0	0	0	0	0	0	31	0	0
ENSMUSG	Gm7799	0	0	0	0	0	0	0.147	0	0	0	0	0	0	0	0	0	0	0	0	0	1.12	0	0	0	0	0	0	0
ENSMUSG	Gm42751	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22899	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43821	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl21-ps1	0.615	0	0	0.306	0	0.198	0.577	0.809	0.492	0.183	0.398	0.912	1.409	0.546	5.27	0	0	2.09	0	1.23	4.78	5.83	2.2	1.07	2.12	7.5	8.73	3.64

ENSMUSG	5430434I1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2965	0	0	0	0	0	0.313	0.244	0.274	0	0	0	0	0.319	0.594	0	0	0	0	0	1	1	1	0	0	0	0	1	2
ENSMUSG	Gm25574	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42920	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	3830422I0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36823	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ankrd50	0.17	0.273	0.956	0.908	0.631	1.327	0.422	1.809	3.392	1.609	3.793	1.139	4.134	4.09	29	37	100	111	99	71	39	170	364	215	372	112	449	462
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7824	0	0	0	0	0	0	0	0.116	0	0	0	0	0	0.122	0	0	0	0	0	0	0	1	0	0	0	0	0	1
ENSMUSG	Gm43538	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	C230034O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fat4	0.002	0.004	0	0.002	0	0	0.103	0	0.069	0.121	0.252	0.065	0.01	0.092	1	2	0	1	0	0	65	0	25	56	105	30	5	48.21
ENSMUSG	Gm43539	0	0	0	0	0	0	0	0	0	0	0.656	0	0	0.472	0	0	0	0	0	0	0	0	0	0	2	0	0	1.79
ENSMUSG	Gm43308	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43008	2.212	0	1.732	0.859	3.304	0	0.363	2.254	1.929	1.019	2.198	0.599	0.475	1.332	6.59	0	5.49	2	7	0	1.01	5.56	3	2	4	1.65	1	3
ENSMUSG	Gm9845	3.661	2.904	6.441	9.171	11.513	7.438	4.975	3.866	21.578	12.266	13.32	6.448	12.211	11.823	45.51	29.88	90.17	91.75	103.07	67.3	60.13	41.42	140.69	105.55	103.56	77.17	111.17	113.47
ENSMUSG	n-R5s195	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42781	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23796	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23831	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42786	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42785	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700017G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Intu	0.415	0.136	0.239	0.059	0.253	0.017	0.231	0.16	1.182	1.456	1.084	1.358	1.262	0.624	82	8	55	11	27	3	15	8	80	167	129	125	137	95
ENSMUSG	Gm16114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc25a31	0.147	0.046	0	0	0	0	0	0	0	0	0	0	0	0	8	2	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hspa4l	1.781	2.641	2.094	5.295	2.856	5.637	1.243	0.995	17.059	16.497	13.396	10.397	10.446	16.441	266	325	234	552	321	487	134	147	1006	1276	1123	1092	971	1458
ENSMUSG	Plk4	1.189	1.031	0.275	0.915	0.839	0.213	0.2	1.995	2.323	4.643	2.405	3.138	1.074	1.125	36	10	32	31	41	18	4	50	87	261	147	231	39	90
ENSMUSG	Mfsd8	3.379	3.425	4.169	3.913	4.175	3.061	2.155	1.707	5.429	3.647	3.209	1.806	3.784	2.96	290	256	419	329	321.75	250	211	149	275	258	177	170	267	209
ENSMUSG	Gm2011	2.862	2.018	1.742	1.171	2.502	1.444	1.378	0.936	1.675	0.94	2.004	0.751	0.693	2.012	94.79	53.11	94.52	48.91	55.32	26.8	45.17	39.38	19.23	40.03	35.78	17.03	25.94	67.18
ENSMUSG	Abhd18	8.192	6.767	8.017	5.769	6.348	7.743	5.581	2.457	8.321	13.393	12.47	7.509	7.326	7.192	541.21	402.89	704.48	350.09	451.68	481.2	206.83	142.62	274.77	501.97	618.22	415.97	310.06	349.82
ENSMUSG	Gm10731	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44136	0.072	0	0.032	0.166	0.138	0	0	0.041	0	0	0	0	0	0	2	0	1	4	3	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm44524	0	0	0	0	0.543	0	0	0	0.735	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
ENSMUSG	6430590A(	1.269	1.23	2.346	7.351	5.657	10.181	6.547	4.273	5.404	4.956	8.915	2.889	4.995	3.644	38	40	79	181	129.25	244	206	111	92	105	181	100	125	86
ENSMUSG	1700034I2	0.053	0.15	0	0.078	0	0.435	0.053	0.074	0.046	0.036	0.238	0	0.409	0.287	4	9	0	5	0	26	4	5	2	2	12	0	23	17
ENSMUSG	Larp1b	10.628	6.222	10.372	31.086	31.336	35.889	27.03	34.338	29.013	46.501	41.233	37.675	19.554	21.868	713	361	794	1639	1677	1802	1888	2114	1159	2179	1749	2538	1064	1212
ENSMUSG	Gm22043	4.021	0	7.214	0	0	0	4.024	9.066	0	0	0	0	0	0	1	0	2	0	0	0	1	2	0	0	0	0	0	0
ENSMUSG	Gm42436	0.044	0	0	0	0.022	0.01	0	0	0.015	0.119	0	0	0.049	0	5	0	0	0	2	1	0	0	1	10	0	0	4	0
ENSMUSG	Gm42437	0	0	0.079	0	0	0	0	0	0	0	0	0	0	0.059	0	0	2	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Pgrmc2	8.624	3.334	5.63	20.702	21.756	14.771	8.286	9.585	20.172	32.878	27.244	19.367	16.666	25.089	889	275	615	1764	1694	1169	857	883	1167	2410	1773	1982	1244	1999
ENSMUSG	Gm40038	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16508	0	0	0	0.178	0	0	0	0	0.019	0	0	0	0.028	0	0	0	0	14	0	0	0	0	1	0	0	0	2	0
ENSMUSG	1700052H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25487	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm40040	4.999	2.985	5.769	5.388	7.852	3.365	1.619	2.612	3.092	0.457	10.261	5.151	2.185	2.911	38	22	45	35	44	23	15	19	8	1	49	37	13	15
ENSMUSG	Platr4	0.991	0.958	0.182	0.287	0.533	0.158	0.05	0.363	0	0	1.706	0.252	0	0.103	29	27	5	8	9	4	3	6	0	0	26	14	0	2
ENSMUSG	Gm6069	0.494	0.292	0.553	0	0.696	0.342	0.128	0.445	0	0	0.405	0.398	0	0	4	2	5	0	4	2	1	3	0	0	2	3	0	0
ENSMUSG	2400006E(	0	0	0.124	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Jade1	2.541	1.73	2.365	8.4	5.738	9.572	3.816	4.239	12.032	10.784	14.552	11.536	21.089	24.883	432	239	433	840	661	1236	630	499	665	1273	1569.99	1904.99	2539	2998.98
ENSMUSG	Gm31266	0	0	0	0	0	0.109	0	0	0.143	0	0.13	0.083	0	0.207	0	0	0	0	0	1	0	0	1	0	1.01	1.01	0	2.02
ENSMUSG	Sclt1	1.302	0.526	0.79	3.246	1.242	2.844	1.076	2.839	5.924	10.084	7.689	3.759	8.269	6.303	109	29	62	217	81	168	68	213	280	567	391	273	428	374
ENSMUSG	Gm38047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	D3Ertd751	2.788	1.179	3.562	2.253	3.126	1.722	1.873	1.504	6.042	2.611	5.283	1.459	3.842	2.429	103	79	204	167	212	94	108	58	206	109	178	63	152	121
ENSMUSG	Gm37268	0.062	0.105	0	0	0	0	0	0	0	0	0	0	0	0	3	4	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7899	0	0.038	0	0	0	0	0	0	0	0	0.024	0	0	0	0	2.01	0	0	0	0	0	0	0	0	1.02	0	0	0
ENSMUSG	Gm37348	0	0	0	0	0	0	0	0.082	0	0	0	0	0	0.022	0	0	0	0	0	0	0	4.32	0	0	0	0	0	1.03
ENSMUSG	Gm37846	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38274	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37533	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9723	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18865	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36976	0.094	0.116	0	0.114	0.042	0.083	0.064	0.071	0	0	0	0.032	0	0	3	3	0	3	1	2	2	2	0	0	0	1	0	0
ENSMUSG	Gm29739	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37746	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37365	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38128	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37597	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38124	0.013	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5930409G(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2610316D(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36996	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pcdh10	0	0	0	0	0.032	0	0	0.053	0	0	0	0	0	0	0	0	0	0	4	0	0	9	0	0	0	0	0	0
ENSMUSG	1700027H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2136	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37835	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38166	1.055	0.697	1.343	0.569	0.228	0.219	0.374	0.191	0.639	0.457	0.845	0.178	0.492	0.245	8.16	4.38	11.46	3.57	1.29	1.27	2.8	1.29	2.62	2.42	4.11	1.34	2.84	1.52
ENSMUSG	Gm32340	0	0	0	0.554	0	0	0	0	0	0.658	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Gm25796	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23337	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26081	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18843	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pabpc4l	0	0	0.008	0.144	0	0.008	0.127	0.019	0.214	0.022	0.174	0.059	0	0	0	0	1	16	0	1	16	2	3	2	4	6	0	0
ENSMUSG	Gm37445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6379	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10356	0	0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0	0	0	0	0	0	0	0	0	3.36	0
ENSMUSG	Gm5274	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23891	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl23a-ps	0	0	0	0	0	0	0	0.167	0	0	0	0	0	0	0	0	0	0	0	0	0	1.14	0	0	0	0	0	0
ENSMUSG	Gm10730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2229	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7977	0.399	0.072	0.105	0	0	0	0	0.133	0.11	0.083	0.372	0	0.163	0.167	6.84	1	2	0	0	0	0	2.01	1.01	1	4.07	0	2.01	2.21
ENSMUSG	Gm37295	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700018B:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37190	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23511	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37819	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37684	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20557	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5846	0.022	0.027	0	0.054	0.03	0.03	0.023	0.051	0.04	0.068	0.034	0.044	0.082	0.079	1	1	0	2	1.01	1.01	1.01	2.01	1	2.22	1	2.01	3.02	3.01
ENSMUSG	Gm22480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37424	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38261	0	0	0.272	0	0	0	0	0	0	0	0.454	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm38088	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2328	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29741	0	0	0.148	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23096	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pcdh18	0.011	0	0.174	0.119	0.257	0.014	0	0.006	0.58	0.745	0.134	0.202	0.627	0.15	2	0	13	18	21	2	0	1	60	98	16	36	85	21

ENSMUSG	Gm37550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc7a11	0.004	0	0	0	0	0	0	0	0.251	0.694	0.057	0.061	0	0	1	0	0	0	0	0	0	0	42.13	98.73	11	16.21	0	0
ENSMUSG	Gm37854	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37826	1.03	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37692	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37498	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6209	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5830415G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38237	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37199	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37461	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24503	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37548	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37843	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37209	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38246	0.02	0	0	0	0	0	0	0	0	0	0	0.02	0.026	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0
ENSMUSG	Noct	1.636	1.39	0.762	3.502	1.533	5.857	9.045	4.353	3.152	1.267	3.024	1.748	1.039	1.093	198.91	108	87	330	177	466	1071	373	215	108	203	177.12	80	95
ENSMUSG	Gm38357	0.144	0.105	0.032	0.072	0.111	0.109	0.255	0	0.043	0.149	0.092	0.158	0	0	12	7	3	5	7	7	21	0	2	9	5	13	0	0
ENSMUSG	Elf2	6.199	1.919	4.228	8.997	7.709	12.435	8.296	19.134	22.302	15.809	23.883	23.66	16.573	19.855	302.93	142.85	206.99	599.61	363	536.52	269.41	424.92	825.72	799.54	688.22	544.3	633.93	688.13
ENSMUSG	4930577N	0.11	0.033	0.1	0.407	0.031	0.224	0.055	0.072	0.352	0.322	0.581	0.303	0.261	0.578	5.07	1.15	5.01	14.39	1	7.48	2.59	3.08	8.28	9.46	15.78	13.7	9.07	21.87
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37399	0.819	0	1.059	0.203	0.225	0	0.687	1.134	0.616	1.448	0.782	0	0	0.823	5	0	7	1	1	0	4	6	2	6	3	0	0	4
ENSMUSG	Gm37203	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5103	0.092	0	0.108	0	0	0	0.062	0	0	0	0.048	0.345	0.123	0	3	0	4	0	0	0	2	0	0	0	1	11	3	0
ENSMUSG	Mgarp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9442	0.278	0.706	0	0.347	0	0	0	0	0	0	0	0	0	0.694	1	2	0	1	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Ndufc1	631.612	342.828	355.628	255.451	308.661	277.426	445.872	531.655	279.649	311.098	313.734	403.85	185.792	236.63	3865	1746	2687	1387	1442	1315	2797	2976	1051	1594	1319	2660	1056	1217
ENSMUSG	Naa15	2.134	1.707	2.001	4.14	5.245	5.511	3.034	5.875	9.72	5.938	6.208	5.55	3.361	4.808	389	258	386	534	555	496	471	620	542	730	566	709	424	606
ENSMUSG	Gm37646	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38160	0.075	0	0.136	0.032	0	0	0.036	0.014	0.024	0.056	0.124	0.051	0.708	0.032	6.21	0	12.34	2.09	0	0	3	1.01	1.03	3.07	6.22	4.11	43.49	2.08
ENSMUSG	Rab33b	2.301	1.136	2.181	2.918	2.158	1.454	0.533	2.059	8.113	7.544	7.076	5.783	10.011	11.383	216.79	97	261.66	196.91	182	130	58	168.99	493.97	510.93	495.78	526.89	643.51	715.92
ENSMUSG	Gm37968	0.008	0	0	0	0	0	0	0.155	0.361	0.256	0.078	0.084	0.022	0.169	1	0	0	0	0	0	0	16	24	22	6	10	2	16
ENSMUSG	Setd7	0.099	0.062	0.027	0.217	0.089	0.296	0.122	0.138	1.335	0.603	0.85	0.41	0.609	0.772	26	13	8	35	18	62	32	32	131	108	140	108	115	138
ENSMUSG	Gm38200	0.017	0	0	0	0	0	0	0	0.143	0.068	0.222	0	0.024	0	1	0	0	0	0	0	0	0	5	3	9	0	1	0
ENSMUSG	5031434O	0	0	0	0.336	0.079	0	0	0.091	0.04	0.958	0.046	0.109	0.094	0.424	0	0	0	4	8	0	0	11	3	20	4	15	10	47
ENSMUSG	Gm38334	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5430433H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38247	0	0.189	0	0	0	0.203	0.159	0.877	0	0	0.243	0	0.41	0.38	0	1.01	0	0	0	1	1	5.02	0	0	1.01	0	2.01	2
ENSMUSG	Mgst2	1.218	0	0	0.286	0.212	0.296	0	0.897	1.214	1.031	0.243	0.309	0.364	0.673	16	0	0	3	2	1	0	10	6	6	2	4	3	7
ENSMUSG	Gm37261	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Maml3	0.127	0.058	0.074	0.074	0.389	0.055	0.091	0.363	0.465	0.4	0.236	0.175	0.262	0.198	23	9	18	12	71	13	16	72	52	59	47	35	53	36
ENSMUSG	Gm10729	0	0	0	0	0	0	0	0	0	0	0.035	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm37342	0.018	0	0	0	0.008	0	0	0	0	0	0	0.012	0	0	3	0	0	0	1	0	0	0	0	0	0	2	0	0
ENSMUSG	Gm37229	0	0	0	0	0	0	0.115	0.065	0.21	0	0	0	0	0	0	0	0	0	0	0	2	1	2	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	3110080O	0.376	0.042	0.031	0.422	0	0.139	0	0.276	1.206	0.389	0.216	0	0.237	0	11	1	1	10	0	3	0	7	19	8	4	0	5	0
ENSMUSG	Gm38000	0	0	0	0.036	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37675	0	0.081	0	0	0	0.08	0	0	0.228	0	0.033	0	0	0	0	6	0	0	0	6	0	0	12	0	2	0	0	0
ENSMUSG	Gm38252	0.034	0.113	0	0	0	0	0	0	0.22	0	0.225	0	0	0	3	8	0	0	0	0	0	0	11	0	13	0	0	0
ENSMUSG	Gm10728	0	0	0	0.045	0.025	0	0	0	0	0.215	0.146	0	0	0	0	0	0	2	1	0	0	0	0	8	5	0	0	0
ENSMUSG	Gm20089	0	0	0	0.165	0	0	0	0	0	0	0	0	0	0	0	0	0	9.63	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38055	0	0	0	0.069	0.121	0	0	0	0.253	0	0	0	0.202	0	0	0	0	4.37	7	0	0	0	11	0	0	0	12	0
ENSMUSG	Gm37526	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37465	0.009	0.012	0	0	0	0.092	0	0	0.388	0	0	0	0	0	1	1	0	0	0	8	0	0	24	0	0	0	0	0
ENSMUSG	C130089K	0.2	0.029	0.075	0.097	0.353	0.149	0.189	0.386	0.623	0.401	0.662	0.031	0.326	0.093	52	6	22	21	70	30	49	88	92	76	113	8	64	19
ENSMUSG	5430420F	0	0	0	0	0.046	0.067	0	0	0.031	0.097	0	0	0	0	0	0	0	0	2	3	0	0	1	4	0	0	0	0
ENSMUSG	Gm37202	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30074	0.011	0	0	0	0	0	0	0	0	0	0	0.023	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0
ENSMUSG	Gm38132	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37170	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1398-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Foxo1	1.023	0.75	0.997	2.61	3.067	3.856	2.889	4.119	4.062	3.464	4.707	6.104	4.871	6.497	316	183	344	667.47	718.85	928.03	892.64	1129.32	707.03	765	943.57	1861.82	1131.96	1585.62
ENSMUSG	Gm20402	0	0	0	0.16	1.339	0.973	0.412	2.535	1.416	0	1.332	1.83	1.515	4.043	0	0	0	1.53	12.15	8.97	5.36	31.68	9.97	0	10.43	22.18	15.04	44.38
ENSMUSG	Gm38034	0.229	0.286	0.115	0.243	0.171	0.394	0.087	0	0.36	0.259	0.133	0.146	0.155	0.092	16	16	9	14	9	21	6	0	14	13	6	10	8	5
ENSMUSG	Gm34303	0	0	0	0	0.725	0	0	0	0	0.786	0	0	0	2.001	0	0	0	0	1	0	0	0	0	1	0	0	0	3
ENSMUSG	Gm30173	0	0	0	0	0	0	0	0	0	0	0.045	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm10293	0.327	0.052	0.202	0.306	1.261	0.49	0.42	0.348	0.404	1.113	0.361	0.319	0.302	0.279	9.09	1.18	6.42	6.93	25.78	10.15	11.44	8.52	6.17	22.27	6.48	9.08	6.82	6.58
ENSMUSG	Gm22798	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2447	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30292	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cog6	5.099	3.252	6.07	7.889	7.956	7.044	1.079	3.066	13.628	11.778	10.886	6.46	9.105	8.414	552	292	753	685	667	583	114	286	839	900	786	702	770	700
ENSMUSG	Gm42901	0	0	0	0	0	0	0	0	0.016	0.026	0	0	0.037	0	0	0	0	0	0	0	0	0	1	2.01	0	0	3.02	0
ENSMUSG	Lhfp	3.875	1.544	2.424	4.719	6.183	3.826	3.257	11.42	39.21	17.337	21.334	17.57	10.89	7.025	254	80	181	264	314	200	218	688	1482	836.99	933	1181	561.98	380
ENSMUSG	Gm42898	0	0	0	0	0	0	0	0	0.123	0.083	0	0	0	0	0	0	0	0	0	0	0	0	7	6	0	0	0	0
ENSMUSG	Gm42899	0.011	0	0	0.04	0	0	0.192	0	0.596	0.264	0.429	0.324	0	0.073	1	0	0	3	0	0	17	0	30	17	25	28	0	5
ENSMUSG	C130075A	0.035	0	0	0	0	0	0	0	0.321	0.155	0.085	0.123	0	0	5	0	0	0	0	0	0	0	26	16	8	17	0	0
ENSMUSG	Gm43804	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43803	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43805	0.091	0	0	0	0	0	0	0	0.865	0	0.219	0	0	0.414	2	0	0	0	0	0	0	0	10	0	3	0	0	7
ENSMUSG	Gm43472	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43471	0	0	0	0	0	0	0	0.151	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Nhlrc3	1.937	0.416	1.612	2.093	1.963	1.743	1.314	1.782	4.693	6.141	7.336	3.45	4.543	4.764	302	48	249	215	258	253	179	236	487	761	612	459	672	722
ENSMUSG	Gm16206	0.015	0	0	0	0.02	0.079	0.075	0	0.027	0.041	0	0.03	0.097	0.056	1	0	0	0	1	4	5	0	1	2	0	2	5	3
ENSMUSG	Proser1	1.406	1.072	1.045	2.299	2.347	1.797	1.846	3.077	4.979	4.4	3.806	4.662	2.364	4.676	60	51	55	97	137	128	119	124	181	184	161	177	172	264
ENSMUSG	Stoml3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	6430500D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23675	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Frem2	0	0.003	0	0	0	0	0	0	0	0	0.371	0	0	0	0	1	0	0	0	0	0	0	0	0	13	0	0	0
ENSMUSG	Gm6073	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6204	13.966	4.806	3.154	0.205	0.883	1.217	1.466	7.386	5.546	0.247	1.487	0.86	0.72	5.752	102.6	29.12	25.67	1.22	4.7	6.67	10.32	46.99	21.53	1.24	6.84	6.17	4.04	34.48
ENSMUSG	Gm30735	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10727	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	C820005J	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24851	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10985	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ufm1	55.747	56.943	52.087	40.412	37.589	30.929	29.395	36.29	49.661	64.853	60.639	55.88	43.16	35.664	1608.84	1318.62	1927.54	1110.43	974.71	954.73	795.2	713.71	1110.38	1605.58	1390.89	1833.66	1239.16	921.48
ENSMUSG	Gm31026	0	0.056	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trpc4	0	0	0	0	0	0	0	0	0	0	0.039	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0
ENSMUSG	Postn	2.199	0.397	0.684	0.564	0.4	0.552	0.227	3.394	2.24	3.504	2.415	1.153	1.611	1.272	105	14	83	51	33	27	25	325	124	277	174	124	131	108
ENSMUSG	Gm5641	5.252	3.981	5.677	10.443	7.602	9.423	8.49	31.279	30.578	26.37	23.026	23.169	25.251	27.052	243.5	149.4	296.87	401.91	265.5	335.59	390.52	1266.46	786.45	876.39	690.96	1049.72	860.55	971.01
ENSMUSG	B020017C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Supt20	3.132	1.72	2.722	3.57	5.672	4.508	4.683	2.769	12.314	11.534	12.402	3.848	20.143	16.808	196	93	209	244	297	251	268	143	519.01	566	626.42	237	1024	949
ENSMUSG	Gm21958	0	0	0	0	0	0	0	0	0	0	0	0	0.304	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
ENSMUSG	Exosc8	12.022	6.23	8.838	11.778	10.762	11.488	8.444	22.003	19.373	26.017	23.872	20.184	21.882	17.706	460	198	398	376	310	338	338	670	423.99	698	590.58	773	567	533
ENSMUSG	Alg5	45.737	33.548	41.691	38.628	43.199	39.282	35.195	47.291	57.211	67.414	46.228	55.905	57.103	56.726	2041	1237	2145	1448	1485	1368	1590	1839	1412	2171	1356	2472	1902	1981
ENSMUSG	Smad9	0.392	0.234	0.303	0.052	0.177	0.448	0.501	0.589	0.483	0.388	1.145	0.732	1.92	3.414	71	34	62	8	25	66	91	95	50	51	137	131	262	486
ENSMUSG	Rfxap	12.133	6.589	6.221	20.767	16.078	23.236	12.572	29.948	27.833	30.021	31.244	25.568	29	47.173	317	174	347	480	345	454	347	620	409	539	520	711	657	880
ENSMUSG	Gm10254	2.787	1.877	2.727	2.343	1.393	2.274	0.616	1.671	6.726	2.783	3.508	2.978	5.096	6.219	64.9	35.8	72.07	44.17	23.64	38.87	14.07	33.69	84.29	46.01	52.05	68.6	89.17	115.29
ENSMUSG	Sertm1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.012	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Ccna1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4931419H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm43555	0.855	0	0	0	0	0	0	0.682	2.962	0	0.46	0	0	0	3	0	0	0	0	0	0	2	5.48	0	1	0	0	0
ENSMUSG	Spg20	3.124	1.406	3.072	5.066	4.659	6.715	2.556	4.224	8.141	9.377	12.153	5.681	6.054	12.89	383	140	433	507	428	667	278	479	584	806	986	715	592	1335
ENSMUSG	Ccdc169	0	0	0.033	0	0	0	0	0	0	0.016	0	0.064	0	0	0	0	3	0	0	0	0	0	0	1	0	5	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sohlh2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dclk1	0.04	0	0	0	0	0	0	0.026	0.32	0	0.218	0	0	0	7	0	0	0	0	0	0	3	31	0	25	0	0	0
ENSMUSG	Gm25132	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19817	0.016	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9831	0	0.028	0	0	0	0	0	0	0	0	0	0.023	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Gm21954	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42607	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42608	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25404	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43548	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43549	0.25	0.019	0.089	0.086	0	0.074	0.199	0.202	0.03	0.164	0.132	0.021	0.914	2.84	23.52	1.43	9.48	6.69	0	5.34	18.61	16.54	1.58	11.2	8.14	2	66.5	214.45
ENSMUSG	Nbea	0.157	0.009	0	0.379	0.098	0.389	0.264	0.325	0.752	0.711	0.329	0.263	0.638	0.069	16	3	0	68	3	43	26	45	141	155	42	65	69	16
ENSMUSG	Mab21l1	0.013	0	0	0	0	0	0	0.014	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	4933417G	0	0.035	0	0.089	0	0	0	0.202	0	0.08	0.045	0	0	0	0	1	0	2	0	0	0	5	0	2	1	0	0	0
ENSMUSG	Gm43376	0	0	0	0	0	0	0	0	0	0.033	0	0	0	0.036	0	0	0	0	0	0	0	0	0	1	0	0	0	1
ENSMUSG	Gm22784	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42840	0	0	0	0	0	0	0	0.044	0	0	0.055	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0
ENSMUSG	Gm42842	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42841	0	0	0	0	0	0	0	0	0.04	0.103	0	0	0	0.04	0	0	0	0	0	0	0	0	1	3	0	0	0	1
ENSMUSG	Gm42843	0.057	0	0	0	0	0	0	0	0.041	0.072	0	0	0	0	4	0	0	0	0	0	0	0	2	4	0	0	0	0
ENSMUSG	Gm25727	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2622	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22269	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8177	0	0	0	0	0.073	0.069	0.045	0	0	0.083	0.27	0.129	0.136	0.11	0	0	0	0	2	2	1.51	0	0	2	6.04	4	3	2.62
ENSMUSG	Gm43424	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tm4sf1	27.434	10.69	17.486	14.669	15.749	11.1	17.597	10.425	48.349	38.533	34.821	57.77	39.93	32.253	938	235	664	465	434	245	550	290	977	1155	741	1757	891	859
ENSMUSG	Gm5276	0.624	0	0.228	0	0.356	0.101	0	0.189	0.238	0.09	0	0.04	0.695	0.629	19.01	0	8	0	8	2.3	0	5	4	2	0	1.23	17.01	16
ENSMUSG	Tm4sf4	228.873	136.072	163.533	199.318	127.854	117.556	96.801	321.305	1099.179	718.275	877.386	817.492	1204.04	975.963	9502	4572	7757	7059	4152	3987	4065	11759	26788	22233	24622	34105	38848	32688
ENSMUSG	Wwtr1	1.184	0.783	1.377	4.455	3.309	2.869	2.413	3.385	14.72	15.447	11.795	18.279	20.974	20.249	160	85	211	538	366	344	339	412	1181	1526	1081	2351	2000	2045
ENSMUSG	Gm16016	0	0	0	0	0	0	0	0.435	0	1.098	0.453	0.79	0	0.359	0	0	0	0	0	0	0	4	0	8	3	8	0	3
ENSMUSG	Gm26671	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6377	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43437	0.165	0.01	0.092	0	0	0.095	0.063	0.044	0.121	0	0	0.113	0	0	21	1	13	0	0	10	8	5	9	0	0	14	0	0
ENSMUSG	Commd2	61.323	48.299	41.796	23.869	21.85	17.67	15.017	14.197	42.854	38.931	33.214	24.799	44.128	27.949	2299	1542	1910	826	632	530	540	447	910	1114	830	995	1312	894
ENSMUSG	BB187690	0.289	0	0	0	0	0.083	0	0	0	0	0	0	0	0	8	0	0	0	0	2	0	0	0	0	0	0	0	0
ENSMUSG	Ankub1	0	0	0	0	0.173	0.167	0	0	0	0.07	0.057	0	0.096	0	0	0	0	0	11	8	0	0	0	4	3	0	5	0
ENSMUSG	Gm43098	0.106	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6394	0.753	0.141	0	0.304	0.17	0.175	0.374	0.829	0.225	0.456	0	0.122	0.167	0.482	6.42	1.03	0	2.06	1.04	1.08	3.08	5.92	1	2.66	0	1.01	1.04	3.21
ENSMUSG	Rnf13	92.782	65.55	73.729	75.616	80.809	68.436	53.074	59.641	78.37	97.884	91.311	84.572	96.055	95.74	4170	2388	4057	2988	3142	2547	2426	2496	2084	3122	2799	3518.59	3333	3601
ENSMUSG	Gm9645	0	0	0	0	0	0	0	0	0.279	0	0.078	0.099	0.063	0	0	0	0	0	0	0	0	0	3	0	1	2	1	0
ENSMUSG	Gm17951	0	0	0	0	0	0.151	0	0	0	0	0	0.609	0	0	0	0	0	0	0	1	0	0	0	0	0	5.41	0	0
ENSMUSG	Pfn2	1.994	2.776	1.286	2.535	2.191	0.608	0.726	2.012	3.459	3.65	3.297	0.98	4.117	2.156	114	145	97	122	84	26	42	86	131	152	124	66	166	110
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42511	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm40055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18867	0.095	0.164	0.059	0.15	0.209	0.205	0.198	0.104	0.114	0	0.241	0.098	0.269	0.167	3.01	4	2.01	4	5	5.03	6	3.01	2.01	0	5	3.01	6	4
ENSMUSG	Gm42513	0	0	0	0.382	0.241	0.173	0.08	0	0	0	0	0	0	0	0	0	0	21	12	9	5	0	0	0	0	0	0	0
ENSMUSG	Gm5537	35.293	16.237	21.241	34.692	28.558	29.368	12.496	21.494	52.976	59.131	31.09	31.543	33.687	36.576	1400.62	530.38	967.21	1116.7	835.38	861.73	491.31	734	1150.39	1683.96	792.88	1257.04	1028.6	1168.27
ENSMUSG	4921539H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700007F	0.04	0	0.089	0.094	0.417	0	0	0	0	0	0	0	0	0	2	0	5	4	16	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26166	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43730	0	0	0	0	0	0	0	0	0	0	0.314	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm20128	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tsc22d2	0.646	0.283	1.148	2.256	3.237	2.031	2.285	2.98	9.437	5.541	7.407	9.56	7.436	6.594	130	39	251	273	341	246	323	403	664	527	603	1137	768	733
ENSMUSG	Serp1	62.136	106.466	114.253	77.053	97.1	66.339	35.386	31.275	209.984	188.444	173.299	155.835	91.407	83.38	8358	11486	17319	9301	10718	7861	4894	3802	16721	18605	15821	19878	8498	8259
ENSMUSG	Eif2a	7.554	6.924	10.219	6.545	8.789	5.68	4.972	9.058	11.098	9.067	14.093	7.405	16.047	11.715	491	343	732	372	449	302	307	506	429	429	581	472	701	541
ENSMUSG	6720482G	0	0	0.337	0.132	0.242	0.13	0	0	0.693	0.51	0.301	0.191	0.209	0	0	0	9	3	5	3	0	0	10	9	5	4	3	0
ENSMUSG	Selenot	22.016	19.178	15.805	11.613	10.416	9.497	11.329	9.268	13.841	18.701	14.262	12.156	10.137	9.161	1734	1238	1422	858	696	716	945	679	661	1129	787	906	534	517
ENSMUSG	Erich6	0	0	0	0	0.073	0	0	0	0	0	0.021	0	0.018	0.07	0	0	0	0	4	0	0	0	0	0	1	0	1	4
ENSMUSG	Gm8234	0	0	0	0	0	0	0	0	0.728	0.172	0.858	0.031	0.292	0.705	0	0	0	0	0	0	0	0	13	4	18	1	7	18
ENSMUSG	AU022133	0	0	0	0	0	0	0	0	0	0	0	0.045	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Siah2	6.388	3.098	5.008	10.132	8.197	9.308	6.044	8.605	22.798	29.993	23.925	22.72	22.933	23.747	515	194	446	631	468	538	489	626	965	1605	1173	1824	1422	1577
ENSMUSG	4930593A	0	0	0	0	0	0	0	0	0	0.056	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	A930028O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mindy4b-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Clrn1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22491	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25572	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl13-ps6	0.741	0.326	0.485	0.145	0	0.161	0.409	1.473	0.765	0.368	1.362	0.526	0.9	0.688	9.99	3.56	7.25	1.52	0	1.54	5.37	17.51	5.32	3.24	10.87	6.88	9	7.45
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Med12l	0.005	0.024	0.083	0.373	0.152	0.081	0.1	0.023	0.108	0.004	0.017	0	0.128	0.004	1.95	7	34	35	43	23.53	16	3.82	8	1	4	0	27	1
ENSMUSG	Gpr171	0.556	0	0	0.214	0	0.13	0	0.51	1.137	0.28	0	0.233	0.436	0.151	35	0	0	12	0	7	0	29	42	13	0	14	19	7
ENSMUSG	P2ry14	0.208	0.363	0.085	0.203	0.324	0.595	0.214	4.789	2.065	2.819	3.307	2.004	2.161	1.783	14	3	8	10	17	24	10	258	118	120	120	115	106	111
ENSMUSG	Gpr87	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	P2ry13	1.198	0.015	0.347	0.604	0.015	0.242	0.787	4.313	8.647	3.359	1.221	1.768	3.192	6.922	102	1	33	43	1	16	66	324	415	207	68	148	201	458
ENSMUSG	P2ry12	0.418	0.295	0.015	0.019	0.023	0.689	0.287	4.121	4.579	1.897	1.601	2.391	3.812	4.653	24	12	1	1	1	19	17	160	150	78	62	91	116	164
ENSMUSG	Gm43589	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Igsf10	0.029	0	0	0	0	0.026	0.027	0.097	0.114	0.131	0	0.117	0	0.015	11.05	0	0	0	0	6.47	9	32.18	21	31	0	38	0	4
ENSMUSG	Gm38186	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8276	0	0	0.015	0	0.158	0.091	0	0	0.061	0	0.026	0	0	0.022	0	0	1	0	7.01	4.1	0	0	2	0	1	0	0	1.02
ENSMUSG	Gm38288	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37771	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4856	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5709	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37926	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Aadacl2fm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38208	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37579	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5539	0	0	0.075	0	0.106	0.106	0	0.504	0	0	0.122	0	0	0	0	0	2.3	0	2.1	2.12	0	11.89	0	0	2.11	0	0	0
ENSMUSG	4930449A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2756	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Aadacl2fm	0.063	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Aadacl2fm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9696	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Aadacl2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18427	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Aadac	1409.148	907.77	992.257	881.593	892.606	848.253	505.729	293.85	908.808	841.613	855.168	678.5	703.46	877.313	55886	28490	43642	28823	26557	25614	19498	10094	20058	23971	21946	26056	20097	26559
ENSMUSG	Sucnr1	21.932	13.27	21.842	43.382	51.35	22.302	21.456	5.127	9.223	3.254	3.813	5.912	6.782	1.063	1038	469	1161	1638	1751	816	970	168	246	111	118	271	233	28
ENSMUSG	Gm24382	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tgif1-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mbnl1	8.002	4.478	9.106	15.962	13.558	11.628	14.443	28.117	42.72	22.767	22.776	27.977	22.901	26.807	896	437	931	1082	873	1033	1019	1509	1704	1217	1165	1767	1212	1510
ENSMUSG	Gm37589	0.06	0	0.021	0	0.074	0	0	0	0	0	0.062	0	0.219	0	5	0	2	0	6	0	0	0	0	0	4	0	11	0
ENSMUSG	Gm37488	0	0	0	0	0	0	0	0	0	0	0.096	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0
ENSMUSG	Gm38280	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33707	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38326	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36985	0	0	0	0	0	0.253	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Gm8325	12.7	6.432	3.825	16.464	61.951	20.629	6.152	12.36	56.012	36.25	36.983	20.544	21.842	23.738	30.56	19.69	18.99	46.92	75.51	47.61	16.27	36.67	65.3	74.89	60.46	39.05	46.85	58.13
ENSMUSG	Gm37035	0	0.026	0	0.106	0.104	0.055	0.084	0	1.696	0.559	1.613	0.155	0.82	1.015	0	1.33	0	5.59	5.05	2.75	5.61	0	59.28	24.57	65.01	10.08	41.14	54.28
ENSMUSG	P2ry1	2.32	0.413	1.711	1.986	3.198	4.174	1.388	1.961	6.27	9.571	9.468	5.985	11.751	12.703	185	31.67	181	140.41	202.95	286.25	126.39	152	282.72	575.43	535.99	513.92	720.86	845.72

ENSMUSG	Gm37719	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19901	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37696	0.022	0	0	0.012	0	0	0	0	0	0	0	0.128	0	0	2	0	0	1	0	0	0	0	0	0	0	11	0	0
ENSMUSG	Rap2b	0.035	0.044	0.153	0.217	0.073	0.072	0.026	0.847	1.596	1.249	0.567	0.849	0.954	0.94	8.24	8.23	40.19	42.54	13	13.35	6.2	176.94	209.1	206.83	85.63	195.68	168.05	174.06
ENSMUSG	B430305J(	0.143	0.057	0.255	0.072	0	0.307	0.438	0.623	2.223	1.356	2.338	1.324	1.505	1.752	18.76	5.77	36.81	7.46	0	29.65	56.8	73.06	155.9	121.17	189.37	174.32	155.95	190.94
ENSMUSG	Gm8349	0	0	0.033	0	0.101	0.051	0.043	0.155	0.204	0.203	0.215	0.078	0.044	0.044	0	0	1.06	0	2.08	1.06	1.17	3.8	3.13	4.09	3.89	2.23	1.01	1.05
ENSMUSG	Gm9700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37404	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9330121J(	0.671	0.212	0.674	2.785	1.791	1.274	0.855	1.15	0.988	0.679	1.542	0.42	0.491	0.539	64.34	15.89	71.68	217.07	127.49	94.63	83.22	100.04	50.42	43.5	90.83	39.5	35.27	41.4
ENSMUSG	Arhgef26	1.346	1.809	2.424	5.269	5.202	3.552	4.325	4.867	4.59	2.711	3.795	2.888	6.412	7.261	154.66	148.11	422.32	530.93	550.51	456.37	497.78	573.96	289.58	314.5	449.17	327.5	763.73	1018.6
ENSMUSG	Dhx36	3.805	2.679	3.326	5.078	4.02	3.759	3.496	5.166	8.26	6.097	6.611	7.539	5.753	6.839	601	333	586	701	532	529	559	758	785	716	727	1050	620	684
ENSMUSG	Gpr149	0.007	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18382	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9701	0	0	0	0	0	0	0.168	0	0	0	0	0	0	0.191	0	0	0	0	0	0	1.1	0	0	0	0	0	0	1
ENSMUSG	Gm22433	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8388	0.051	0	0.045	0	0	0	0	0.06	0.395	0.074	0.165	0	0.142	0.199	1	0	1	0	0	0	0	1	4.01	1	2	0	2.01	3
ENSMUSG	Mme	1.618	1.351	2.605	4.379	3.885	4.054	1.3	1.224	8.568	4.859	6.515	4.844	5.315	4.831	198	129	267	480	445	244	236	124	596	443	523	686	431	414
ENSMUSG	Gm34240	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Strit1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37279	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Plch1	0	0	0	0	0.064	0	0	0	0	0	0.193	0	0.205	0.264	0	0	0	0	2	0	0	0	0	0	4	0	22	34
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16162	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16129	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34379	0	0	0.325	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	E130311K	5.061	5.434	2.219	5.112	3.757	3.468	2.705	2.585	5.271	5.029	8.887	2.962	3.588	2.349	258	222	127	217	145	137	137	116	150	184	294	148	135	93
ENSMUSG	Slc33a1	8.86	11.829	12.735	8.374	11.369	8.488	4.865	2.686	20.091	12.081	16.826	14.005	16.161	22.184	820.58	862.35	1311.76	658.08	823.36	659.39	460.63	221.16	1061.33	803.73	1021.35	1238.54	1067.43	1559.28
ENSMUSG	Gm26850	0.206	0.63	0.642	0.341	0.623	0.069	0.041	0.094	1.184	0.458	0.737	0.762	0.493	1.472	13.42	28.65	41.24	15.92	30.64	4.61	2.37	4.84	39.67	18.27	33.65	46.46	23.57	70.72
ENSMUSG	Gmps	3.48	2.761	3.881	6.976	6.694	6.451	2.316	4.214	12.758	11.218	10.089	7.632	10.508	9.317	803	507	1000	1495	1311	1367	547.97	890	1803	1958	1635	1659	1630	1545
ENSMUSG	Vmn2r-ps:	0	0	0	0	0	0	0	0	0	0	0	0	0	0.042	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Vmn2r1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.022	0	0	0	0	0	0	0	0	0	0	0	0	0	3.04
ENSMUSG	Gm22165	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r2	0	0	0	0	0	0	0	0	0	0	0	0.026	0	0	0	0	0	0	0	0	0	0	0	0	0	2.02	0	0
ENSMUSG	Gm5139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18294	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r3	0	0	0	0.088	0.005	0	0	0	11.114	18.57	9.901	10.013	1.869	0.448	0	0	0	18	1	0	0	0	1504	2780	1519	2010.98	259	51.96
ENSMUSG	Gm23897	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r128	0.034	0	0	0	0	0	0	0	0.048	0	0	0	0	0	3	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Vmn2r4	0.016	0	0	0	0	0	0	0	0	0.006	0	0	0	0	4	0	0	0	0	0	0	0	0	1.08	0	0	0	0
ENSMUSG	Vmn2r-ps(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20656	0.757	0.133	0.097	0.533	0.743	1.448	0.114	0.123	0.407	0.313	0.172	0	0.72	0.402	7	1	1	4	5	10	1.03	1	2	2	1	0	5	3
ENSMUSG	Vmn2r-ps8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r5	0	0	0	0	0	0.023	0	0	0.044	0	0	0	0.009	0	0	0	0	0	0	1.46	0	0	2	0	0	0	1	0
ENSMUSG	Vmn2r6	0	0	0	0	0	0	0	0	0	0.051	0	0	0	0	0	0	0	0	0	0	0	0	0	2.92	0	0	0	0
ENSMUSG	Vmn2r-ps9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20657	0.109	0	0.393	0.269	0	0.439	0.225	0.25	0.824	0	0	0.112	0.291	0.949	1	0	4	2	0	3	2	2	4	0	0	1	2	7
ENSMUSG	Vmn2r-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26939	0	0	0	0	0	0.027	0	0	0	0	0	0	0	0	0	0	0	0	0	1.54	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r7	0	0	0	0	0	0	0	0	0	0	0	0.015	0	0.005	0	0	0	0	0	0	0	0	0	0	0	1	0	1
ENSMUSG	Vmn2r-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25222	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kcnab1	0	0.075	0.086	0.09	0.02	0.02	0.015	0.063	0.52	0.183	0.251	0.12	0.104	0.078	0	5	8	6	1	1	1	3	27	12	12	8	5	9
ENSMUSG	A330015K	0.006	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A730090N	0.077	0	0	0.376	0	0	0	0	0	0.221	0	0	0	0	1	0	0	4	0	0	0	0	0	2	0	0	0	0
ENSMUSG	Ssr3	47.974	58.293	56.173	51.552	59.442	45.88	25.867	28.318	132.897	124.294	106.316	95.139	72.82	56.955	4130	4028	5396	3989	4181	3433	2254	2164	6752	7942	6247	7690	4333	3540
ENSMUSG	Gm5540	0.101	0.171	0.161	0.826	0.636	1.025	0.353	0.208	0.301	0.512	0.491	0.258	0.213	0.194	6.24	8.48	11.33	41.69	29.22	47.64	21.44	11.24	10.4	23.01	19.76	16.43	10.8	10.17
ENSMUSG	Gm34780	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37009	0.681	0.266	1.116	0	0	1.15	0.834	4.798	2.005	0	1.704	3.235	2.413	1.22	3.19	1.01	5.61	0	0	4.01	3.63	19.16	5	0	5	14.47	8.5	4.58
ENSMUSG	4931440P2	0.062	0	0.113	0.062	0.133	0.034	0	0.418	0.423	0.6	0.196	0.479	0.657	0.895	3	0	4	2.07	4.09	2	0	12	13.05	20.07	5	22.32	25.12	38.37
ENSMUSG	Gm22279	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tiparp	1.257	1.128	1.229	1.257	1.165	1.667	0.432	2.562	4.974	7.527	5.892	5.806	4.759	5.37	151	108	165	136.93	115.91	106	53	279	312.95	551.93	279	604.68	309.88	457.63
ENSMUSG	Gm5847	0	0	0	0	0	0	0	0	0	0	0	0.057	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0
ENSMUSG	Gm38233	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir8120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lekr1	0.059	0.266	0	0.258	0.074	0	0	0	0.686	0.23	0.374	0.773	0.925	0.879	3	11	0	13	2	0	0	0	22	9	14	25	21	18
ENSMUSG	Gm37776	0	0	0	0	0	0	0	0	0.161	0.286	0.211	0	0	0	0	0	0	0	0	0	0	0	6	13	9	0	0	0
ENSMUSG	Gm25755	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37359	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccnl1	6.662	6.892	9.183	10.627	11.017	8.496	13.212	13.373	18.95	17.981	20.596	7.961	16.729	17.75	436.95	349.47	638.24	572.6	569.19	437.25	868.88	712.26	562.01	836.55	880.47	522.23	841.62	856.66
ENSMUSG	Gm37305	0.122	0.114	0.361	0.463	0.287	0.222	0.029	0.285	0.858	0.208	0.217	0.162	0.76	0.553	17.05	12.53	55.76	54.4	30.81	24.75	4.12	35.74	66.99	20.45	19.53	21.77	76.38	59.34
ENSMUSG	Gm35106	13.191	1.398	10.071	0.661	0	6.32	6.269	11.124	0	1.435	3.852	2.956	1.53	14.059	27.25	2.23	21.75	1.09	0	9.92	12.23	19.99	0	2	5.01	5.8	2.38	23.17
ENSMUSG	Gm37078	0.017	0	0.015	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19024	0.053	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6546	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Veph1	0	0	0.004	0	0	0	0.049	0.02	5.362	2.155	3.932	1.942	3.169	2.593	0	0	1	0	0	0	2	4	337	175	434	231	279	221
ENSMUSG	Gm37822	0	0	0	0	0	0	0	0	0	0.307	0.923	0	0	0.161	0	0	0	0	0	0	0	0	0	7	19	0	0	4
ENSMUSG	Gm26442	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36973	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tpi-rs2	0	0	0	0	0	0	0	0.061	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm37330	0	0	0	0	0	0	0	14.099	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Ptx3	0	0.041	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17952	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6555	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38356	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43516	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Shox2	0	0	0	0	0	0	0	0	0	0.328	0.73	0.587	0.234	0.169	0	0	0	0	0	0	0	0	0	18	26	25	13	10
ENSMUSG	Rsrc1	5.348	3.387	3.955	4.67	6.334	7.55	6.995	8.962	8.046	7.705	10.371	6.677	11.7	11.791	409	242	435	357	364	379	502	456	375	410	494	508	607	821
ENSMUSG	Gm22295	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17402	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mlf1	1.592	0	0.369	0.762	0.355	0	0	0.489	0.121	0.373	0.308	0.211	0.517	0.703	47	0	12	19	8	0	0	13	2	8	6	6	11	16
ENSMUSG	Gfm1	9.546	8.241	7.62	32.062	29.33	25.778	12.05	13.454	21.956	23.834	15.639	5.906	10.639	11.128	819	590	768	2075	1735	1330	875	931	898	1338	766	501	642	654
ENSMUSG	Lxn	0.6	0	0.797	2.46	1.524	0.668	0.689	3.218	6.864	7.81	5.94	3.893	3.301	4.416	20	0	30	66	37	15	17	93	123	183	125	128	83	117
ENSMUSG	Gm42568	0.017	0.108	0.201	0.615	0.588	0.066	0.192	0	0.153	0.621	0.184	0.354	0.238	0.022	1	5	13	30	26	3	11	0	5	26	7	20	10	1
ENSMUSG	Rarres1	12.42	84.369	47.419	51.486	62.653	64.37	60.219	15.439	121.716	122.827	178.866	237.765	270.196	333.23	495	2698	2132	1642	1822	1904	2400	541	2599	3379	4450	9380	8155	10659
ENSMUSG	Gm35299	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930402C(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25919	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mfsd1	12.441	6.767	10.725	24.972	20.963	28.43	8.864	13.366	32.362	18.624	18.876	11.605	30.108	26.387	1284	558	1242	2159	1652	2296	910	1214	1720	1387	1130	1176	2301	2115
ENSMUSG	Gm8515	0.176	0	0	0.108	0.243	0.239	0.091	0.404	0.985	0	0.138	0.35	0.56	0.422	2.01	0	0	1	2	2	1	4.01	6	0	1	4	5	4.01
ENSMUSG	Gm412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37601	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18717	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Iqcj	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Iqschfp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Schip1	0.811	0.412	0.296	0.405	0.286	0.656	0.243	0.804	13.741	14.345	10.227	7.983	10.895	4.996	55	17	14	23	14	24	17	44	510	673	437	519	540	266
ENSMUSG	Gm10292	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10723	0	0	0	0	0	0	0	0	0	0	0	0	0	0.046	0	0	0	0	0	0	0	0	0	0	0	0	0	9
ENSMUSG	Gm22073	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Il12a	0	0	0	0	0	0	0	0	0	0	0	0	0.241	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0

ENSMUSCGm10040	0	0	0	0	0	0	0	0	0	0	0	0	0.023	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSCG4930535E(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm35584	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7270	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7270	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm17641	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC1110032F(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCIft80	0.259	0.04	0.085	0.009	0.498	0.431	0.184	0.346	2.475	0.77	2.191	0.609	1.355	1.485	29	4	12	1	45	20	15	37	181	71	167	63	128	138	
ENSMUSCGm20689	0	0	0	0.465	0	0	0	0	2.755	1.11	0	1.186	0.5	1.878	0	0	0	1	0	0	0	0	4	2	0	3	1	4	
ENSMUSCGm20690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm20690	0	0	0	0	0	0	0	0	0	0.42	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
ENSMUSCGm18588	9.772	9.683	9.173	13.494	10.982	14.09	2.035	4.512	19.73	15.952	17.119	5.004	13.356	17.538	82.1	66.1	85.33	91.9	67.17	88.52	16.57	33.13	88	92.08	90.55	40.9	83.99	118.43	
ENSMUSCGm20691	0	0	0	0	0	0	0	0.349	0	0	0	0.328	0	0.506	0	0	0	0	0	0	0	1.18	0	0	0	1.21	0	1.57	
ENSMUSCGm48183	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCSmc4	2.127	1.11	1.382	4.415	4.583	4.851	2.502	5.547	27.534	33.195	24.424	22.989	14.293	17.669	168	96	79	220	207	219	182	293	761	1201	862	1093	561	670	
ENSMUSCMir15b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCMir16-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCTrim59	0.124	0.41	0	0.46	0.165	0.058	0	0.213	8.349	4.636	5.381	1.565	0.488	2.399	8	21	0	29	10	4	0	10	293	205	166	90	19	53	
ENSMUSCKpna4	3.71	2.98	2.579	8.165	6.825	6.177	2.733	3.061	12.694	6.716	8.86	4.39	7.157	4.999	385	254	328	780	682	630	390	391	647	562	616	517	612	461	
ENSMUSCGm22009	0	0	0	0	0	0	0	0	0	0.357	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
ENSMUSCGm37558	0.307	0.258	0.135	0.909	0.44	0.241	0.013	0.517	1.557	0.36	0.94	1.071	0.323	0.14	22	15	11	63	28	17	1	34	71	20	49	71	15	7	
ENSMUSCGm1647	0	0	0	0	0	0	0	0	0	0	0	0	0	0.068	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
ENSMUSCArl14	0	0	0	0	0.451	0	0	0	0	0	0	0.199	0	0	0	0	0	0	11	0	0	0	0	0	0	6	0	0	
ENSMUSCPpm1l	0.721	0.243	0.825	1.715	1.244	1.677	0.372	1.442	2.719	5.852	7.361	1.582	7.293	4.981	223	68	326	500	332	457	130	444	518	1464	1689	529	1867	1366	
ENSMUSCGm17214	0	0	0	0	0	0	0	0	0	0	0.149	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
ENSMUSCGm17212	0.863	0	0	0	0.604	1.167	0.922	1.53	0	1.967	1.41	0.469	1.182	0.557	2	0	0	0	1	2	2	3	0	3	2	1	2	1	
ENSMUSCGm17213	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm8565	0.036	0	0	0	0.101	0	0	1.263	0	0.05	0	0	0.048	0	1.02	0	0	0	2.15	0	0	31.73	0	1.04	0	0	1.12	0	
ENSMUSCB3galnt1	0.272	0.596	0.257	0.519	0.348	0.269	0.05	0.998	2.953	1.023	0.917	1.309	3.704	7.112	16	28	17	26	16	13	3	52	101	44	36	75	160	323	
ENSMUSCGm37380	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSC5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCRpl32-ps	0.894	0.757	0.312	0	0	0.22	0.33	1.688	0.611	0.924	0.576	0	1.476	3.222	5.59	4	2.16	0	0	1	1.96	8.81	2	3.91	2.24	0	6.68	15.66	
ENSMUSCNmd3	25.147	16.187	18.885	33.017	22.196	33.705	13.377	12.353	42.24	54.201	32.6	18.098	35.688	28.719	765	432	685	892	644	920	486	485	690	1365	684	508	779	599	
ENSMUSCSptssb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm17895	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm23484	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm37784	1.19	0	0	7.321	1.613	7.749	0	2.881	27.825	17.154	13.019	0	1.535	0	1	0	0	5	1.01	5	0	2.13	13	10.07	7	0	1.01	0	
ENSMUSCOtol1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm37681	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm37585	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm23477	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm6631	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm37213	0.091	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm10780	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm8599	0.127	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm38305	1.327	0	0	1.646	0.896	0	0	0.757	0	0	0	0	0	2.475	2	0	0	2	1	0	0	1	0	0	0	0	0	3	
ENSMUSCGm19194	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm8604	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm37617	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm3351	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm37603	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm37901	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm22451	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCSis	0	0	0	0	0	0	0	0	0	0	0	0.409	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	
ENSMUSCGm37056	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCSlitrk3	0	0	0	0	0	0	0	0.009	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
ENSMUSCGm20754	0	0	0	0	0	0	0.126	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm37725	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSC7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm38353	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSC4930509J0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCBche	5.779	2.737	5.71	5.777	6.896	6.314	4.518	7.405	9.103	3.917	5.796	4.235	8.764	13.533	892	369	1008	893	936	995	792	1126	937	439	647	649	950	1582	
ENSMUSCGm8625	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm20356	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm6098	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm37050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm8643	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm37464	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCZbbx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCSerpini2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCWdr49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm17836	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCPdcd10	45.09	36.923	32.952	21.311	19.665	21.311	8.817	15.677	38.525	36.789	38.076	20.479	29.814	25.74	1457.45	985.59	1182	498.77	443.91	506.91	319.88	474.78	581.82	725.9	705.86	666.71	651.6	572.9	
ENSMUSCSerpini1	0.513	0	0.194	0	0	0.175	0	0.241	3.213	3.791	1.971	3.22	2.522	1.427	33	0	7	0	0	17	0	9	122	158	142	296	137	100	
ENSMUSCGm37672	0	0	0	0	0	0	0	0	0.036	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	
ENSMUSCPlatr10	0.066	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm37193	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm25846	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm29133	0.049	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGolim4	4.151	2.342	4.315	7.652	8.684	9.55	4.32	5.78	12.743	14.848	13.997	5.112	12.201	8.814	440	179	452	736	833	997	445	614	860	1156	1174	462	918	785	
ENSMUSCGm37685	0	0	0	0	0.058	0	0	0	0	0.021	0	0	0	0	0	0	0	0	3	0	0	0	0	1	0	0	0	0	
ENSMUSCGm37256	0.092	0	0	0	0.126	0	0	0.209	0	0	0.146	0	0	0	1	0	0	0	1	0	0	2	0	0	1	0	0	0	
ENSMUSCGm18428	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCFstl5	0	0	0	0	0	0	0	0.033	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	
ENSMUSCGm37897	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm37290	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm19231	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm23644	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCDnmt3a-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm37806	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm38195	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm37576	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm18719	0.234	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm6677	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm8684	0	0	0	0	0	0	0	0	0	0	0.036	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
ENSMUSCGm6680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm43326	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm15442	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm18952	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSC7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm17953	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm5277	0.276	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm10291	0.256	0.096	0.367	0.49	0.55	0.715	0.059	1.118	0.761	0.685	1.123	0.425	0.57	0.15	7.09	2.17	11.62	11.07	11.24	14.78	1.59	27.21	11.64	13.73	20.19	12.08	12.91	3.55	
ENSMUSCGm9762	28.722	18.975	28.325	24.344	21.296	30.128	16.176	28.931	48.739	49.261	45.176	33.227	33.236	35.103	198.74	106.24	214.25	136.28	107.28	156.57	107.51	174.05	179.18	232.29	196.5	221.75	170.84	193.95	
ENSMUSCGm23440	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCRapgef2	0.488	0.221	0.357	0.559	1.679	1.164	0.443	1.589	5.253	2.82	2.886	1.737	2.537	2.876	112	38	93	114	307	201	98	262	696	503	447	424	472	574	
ENSMUSCGm24150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCG4921511C	0.02	0.049	0	0.05	0.221	0.276	0	0.191	0.261	0.37	0.413	0.162	0.344	0.305	1	2	0	2	8	10	0	8	7	13	13	8	13	12	
ENSMUSCG6430573P(	0.065	0.261	0.137	0	0.706	0	2.18	2.315	1.61	1.604	1.412	0.561	0.492	2.099	5	5	2	0	20	0	28	35	22	29	18	7	27	46	
ENSMUSCGm17359	0	0	0	0	0	0	0	0.243	0.409	0.022	0	0	0.261	0.74	0	0	0	0	0	0	0	13	14	1	0	0	13	38	
ENSMUSCFnip2	0.29	0.477	0.833	0.914	1.363	0.934	2.146	0.933	0.878	0.618	1.589	2.724	1.443	1.773	67	78	163	205	276	184	441	213	104	97	198	623	281	295	
ENSMUSCGm3513	0	0	0	0	0	0	0	0	0.265	0	0.111	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	
ENSMUSCG4930589L2	0	0	0	0	0.064	0	0.049	0	0.043	0	0	0.219	0	0	0	0	0	0	2	0	2	0	1	0	0	9	0	0	
ENSMUSCGm35067	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCPpid	17.685	16.051	16.945	19.3	17.729	17.008	6.91	12.106	27.605	23.667	27.836	13.08	17.04	14.92	816	616	921	827	703	715	349	569	778.98	819	916.92	589	610	567	

ENSMUSG	Etfdh	66.69	47.299	64.787	99.362	133.494	115.548	26.647	41.345	121.943	121.254	96.403	36.567	67.888	42.3	5493.21	3067	5920.1	6712.05	8209	7165.18	2092	2928	5554	7161.15	5114.69	2989.19	4265	2771.03
ENSMUSG	Gm37973	0	0	0	0	0	0	0.036	0	0.123	0	0	0	0.061	0	0	0	0	0	0	0	1	0	2	0	0	0	1	0
ENSMUSG	4930579G	0.707	0.293	0.387	1.143	0.476	0.826	0.352	0.096	2.187	2.018	1.386	1.229	1.829	2.705	41.79	14	25.9	57.95	22	39.82	21	5	74	86.85	54.31	70.81	79	122.97
ENSMUSG	Rxfp1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26984	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem144	1.021	0.523	0.776	1.805	2.461	1.301	0.618	0.622	3.411	2.198	1.457	0	1.641	1.553	89	35	77	132	148	100	37	51	166	137	91	0	114	76
ENSMUSG	Gm26420	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36569	0	0	0	0	0	0	0	0	0	0	0.598	0	0	0	0	0	0	0	0	0	0	0	0	0	10.07	0	0	0
ENSMUSG	Gask1b	0.062	0.013	0	0	0	0.052	0.025	0.035	1.592	1.115	0.751	0.692	1.126	0.247	12	2	0	0	0	9	5	6	185	142	99.93	123	77	36
ENSMUSG	A330069K	0	0	0	0	0	0	0	0	0	0	0.225	0.321	0.604	0.415	0	0	0	0	0	0	0	0	0	0	3	6	8	6
ENSMUSG	Gm19066	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43839	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38295	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37892	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37971	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6706	0	0	0	0	0	0	0	0	0	0	0	0	0	0.347	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gria2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Glrb	0.117	0	0	0	0	0	0	0.043	0	0	0	0	0	0	9	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	Gm42468	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29808	0	0	0	0	0	0	0	0	0.237	0.194	0	0	0	0	0	0	0	0	0	0	0	0	1	1.06	0	0	0	0
ENSMUSG	Gm42476	0	0	0	0.118	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pdgfc	1.07	1.027	1.654	0.985	1.965	0.703	0.165	0.82	6.809	3.408	4.097	1.667	4.509	10.081	101	76	173	75	145	59	15	65	380	247	278	161	314	767.99
ENSMUSG	Gm16000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.18	0	0	0	0	0	0	0	0	0	0	0	0	0	1.01
ENSMUSG	Gm37300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4857	0	0	0	0	0	0.069	0	0.058	0	0.142	0	0	0	0.061	0	0	0	0	0	1	0	1	0	2	0	0	0	1
ENSMUSG	Gm43346	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A830029E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22531	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9989	0	0	0	0	0	0	0	0.036	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	Ctso	18.779	18.312	19.445	29.308	27.382	21.564	10.567	13.521	40.372	19.872	36.937	16.686	31.907	24.336	1785	1371	2065	2484	2028	1591	754	953	2284	1236	1986	1407	2047	1681
ENSMUSG	Tdo2	975.066	669.465	728.485	832.303	1017.852	921.887	295.201	271.274	577.972	506.043	751.25	387.986	377.112	582.733	54244	30894	47019	44595	50866	48214	18239	12917	21731	25931	33035	22273	15392	24174
ENSMUSG	Asic5	4.762	2.31	2.858	1.573	2.911	2.173	1.29	0.067	0.21	1.23	3.129	0.245	0.379	0.103	200	85	156	59	90	59	56	3	6	42	92	6	14	4
ENSMUSG	Gucy1b1	0.446	0.209	0.199	0.713	0.556	0.27	0.208	1.16	0.949	0.387	0.197	0.155	0.283	0.221	40	18	24	14	46	6	10	73	41	30	6	16	22	18
ENSMUSG	Gucy1a1	0.721	0.263	0.273	0.395	0.406	1.102	0.26	2.551	2.615	1.81	1.574	0.445	0.618	0.534	105	31	43	41	23	129	35	231	215	193	154	63	66	57
ENSMUSG	Mir7010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Map9	0.025	0.006	0.004	0	0.424	0	0	0.282	0.19	0.715	0.531	0.05	0.326	0	1	1	1	0	4	0	0	14	6	28	48	10	19	0
ENSMUSG	Npy2r	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35323	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29999	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43347	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43348	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rbm46	0.362	0	0	0.265	0.024	0.116	0.615	0.398	0.24	0.025	0.084	0.229	0.026	0.097	20	0	0	13	1	5	33	20	8	1	3	12	1	4
ENSMUSG	Rbm46os	0.099	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lrat	1.218	1.01	0.782	2.221	1.548	0.823	1.203	4.688	0.546	1.002	1.005	0.473	0.16	0.159	203	134	146	326	208	117	203	699	54	124	114	76	19	20
ENSMUSG	Gm30097	3.845	1.166	1.132	2.588	1.927	1.511	0.573	1.783	4.241	1.64	2.229	2.222	4.812	2.152	28.16	7.02	9.03	15.04	10.03	8.05	4.01	11.04	16.07	8.02	10.02	15.03	25.06	12.05
ENSMUSG	Fgg	3424.712	2159.646	2546.93	2510.915	2622.157	2104.728	978.45	1289	3931.283	3862.126	4658.28	2641.752	4813.685	3521.991	193312.8	97634.98	161604	115950	110397	89388.95	54580.99	63230.96	123433.9	157449	170579	148224	205664.9	157140
ENSMUSG	Fga	1489.327	839.626	1297.476	1957.251	2050.946	1726.734	610.454	1027.508	3506.455	3289.271	4163.741	2223.105	4728.35	3734.074	110348	50418	109442	118195	113105	95485	44846	65483	146230	178251	201966	166778	274564	224467
ENSMUSG	Fgb	1365.345	804.79	1053.507	1250.159	1400.59	1122.927	524.237	760.152	2645.021	2449.329	2970.763	1743.553	3534.585	2764.305	175963	83044	152740	137377	140397	116165	67402	86626	195524	230922	254065	220957	336331	275576
ENSMUSG	Plrg1	12.175	10.85	13.52	14.962	11.283	9.315	3.462	7.683	27.846	26.034	25.055	11.933	27.919	21.724	773	568	976	766	524	446	201	426	988	1194	1041	771	1387	1116
ENSMUSG	Gm10710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dchs2	0	0	0	0.017	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38096	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700028M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl28-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24584	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sfrp2	0	0	0	0	0	0	0	0	0.237	0	0	0	0.382	0	0	0	0	0	0	0	0	0	8	0	0	0	18	0
ENSMUSG	Gm26771	0	0	0	0	0	0	0	0	0	0.048	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Gm7115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tlr2	0.439	0.309	0.901	1.746	0.306	0.656	0.731	1.286	14.059	5.658	3.199	2.214	7.018	7.682	48	27	111	156	25	54	79	123	860	447	227	244	597	679
ENSMUSG	Tmem131l	1.595	0.638	0.839	4.807	3.776	4.096	4.292	4.433	8.623	8.251	9.888	6.515	6.095	7.688	198	96	123	560	482	511	520	490	742	887	669	915	872	1122
ENSMUSG	Gm36981	0	0	0	0.008	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mnd1	11.226	4.391	9.052	10.594	7.741	4.917	5.926	6.746	4.885	12.324	8.696	7.208	12.298	8.605	241.94	79	225	192.99	127	83	128	127	58	191	122	152	194	144
ENSMUSG	Trim2	2.149	1.21	2.322	5.345	3.02	2.018	0.957	1.179	6.773	8.643	4.88	3.331	2.04	1.927	312	212	369	677	406	342	84	215	618	1012	520	533	297	232
ENSMUSG	Gm6525	0.038	0	0	0	0	0.236	0	0	0.069	0	0	0	0.111	0.155	1	0	0	0	0	5	0	0	1	0	0	0	2	3
ENSMUSG	4930565D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fhdc1	0	0	0.029	0.006	0	0	0	0.419	0.212	0	0	0	0.22	0.262	0	0	5	1	0	0	0	46	18	0	0	0	27	34
ENSMUSG	Arfip1	3.81	3.045	3.569	5.508	5.015	6.962	1.567	3.949	19.998	20.342	14.107	8.748	9.355	7.884	234.22	149.69	210.33	298.58	240.3	332.1	95.19	235.98	689.29	851.85	564.48	499.27	374	340.62
ENSMUSG	Gm37240	0.24	0.122	1.624	0.716	4.307	1.054	0.925	1.208	2.74	1.029	4.039	5.112	3.633	0.396	19.63	7.89	62.86	52.1	67.69	38.62	34.17	14.29	32.85	62.31	68.81	80.84	53.24	23.92
ENSMUSG	Gm8813	0	0	0	0	0	0	0	0.663	0	0.717	0	0	0	0	0	0	0	0	0	0	0	7	0	6	0	0	0	0
ENSMUSG	Gm38241	0	0	0	0.105	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tigd4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem154	0	0	0.015	0.256	0	0.142	0	0.778	1.561	1.017	0.17	0.156	0.514	0.472	0	0	2	25	0	13	0	79	22	86	13	18	45	43
ENSMUSG	Fbxw7	0.688	0.476	0.439	1.248	1.097	0.849	0.791	0.578	2.199	3.511	3.54	1.489	1.599	2.019	109	53	69	166	121	106	126	78	195	402	353	229	187	223
ENSMUSG	Gm37726	0	0	0	0	0	0	0.093	0	0.016	0	0	0	0	0	0	0	0	0	0	0	10	0	1	0	0	0	0	0
ENSMUSG	Gm38041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38313	0.803	0	0.236	0.075	0.082	0.109	0.03	0.424	0.228	0.095	0.05	0.222	0.206	0	25	0	8	2	2	3	1	12	4	2	1	6	4	0
ENSMUSG	1700036G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42813	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45790	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir466k	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42812	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15535	1.538	0.57	0.689	0.075	1.518	0.996	0.69	0.471	0	0.229	0.414	0.042	0.359	0	49	5	19	3	46	19	33	20	0	8	13	2	13	0
ENSMUSG	Gatb	19.374	20.342	16.319	15.643	24.189	15.666	11.492	11.101	15.871	16.903	14.453	9.933	17.202	13.337	1388	949	1275	909	1163	849	655	582	581	894	634	681	776	742
ENSMUSG	Fam160a1	0.461	0.684	0.763	0.836	1.125	0.751	0.336	0.197	1.281	1.71	1.681	0.554	1.665	0.764	72	72.49	137	108	133	90	52	27	114	196	173	89	212	100
ENSMUSG	Glt28d2	2.552	1.424	2.357	2.205	2.895	0.577	1.094	2.396	3.946	2.508	2.028	1.193	2.455	0.993	202.16	90.93	210.81	154.32	185.01	39.29	88.64	169.73	181.86	144.84	107.71	89.89	135.76	58.46
ENSMUSG	4933425M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26204	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9790	59	40.201	41.115	9.026	9.779	18.397	29.821	47.333	16.499	10.169	12.682	15.936	14.001	11.58	178.34	97.93	132.22	21.34	21.03	40.38	84.04	118.59	26.05	20.27	23.45	44.4	29.95	26.47
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27811	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sh3d19	2.827	2.104	2.552	7.232	7.354	8.863	3.601	5.507	12.116	9.761	9.671	6.961	9.059	7.389	660	373	736	1552	1441	1786	916	1242	1757	1828	1639	1768	1768	1500
ENSMUSG	Prss48	0	0.137	0	0.046	0	0	0	0	0	0	0	0	0	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25188	0.421	0	0	0	0	0	0	0	0	0	0	0	0	0.251	2	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Rps3a1	267.602	199.708	243.485	154.353	130.45	113.46	170.959	302.832	260.863	273.585	240.404	331.692	394.224	437.384	7613.24	4676.56	7883.18	3530.56	2696.52	2361.93	4819.21	7374.22	3956.8	5450.45	4303.13	9160.95	8244.51	9702.26
ENSMUSG	Snord73a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snord73b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37933	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37493	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lrba	0.258	0.382	0.135	0.572	0.609	0.489	0.384	0.465	1.507	1.96	1.077	0.913	0.873	0.565	58	21	29	73	72	54	93	40	151	219	164	168	121	110
ENSMUSG	Btf3-ps12	0.253	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26343	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23850	0	0	0	0	0	0	0	2.477	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm25039	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mab21l2	0	0.187	0.01	0.014	0.183	0.06	0.104	0.319	0	0	0.018	0	0	0.056	0	13	1	1	12	4	9	25	0	0	1	0	0	4
ENSMUSG	Gm3788	0	0	0	0	0	0	0	0.663	0	0.298	0	0	0	0	0	0	0	0	0	0	0	3.13	0	1.16	0	0	0	0
ENSMUSG	Gm37876	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dclk2	0.034	0	0.167	0.086	0.01	0.051	0.25	0	0.075	0.117	0.096	0.16	0.028	0.117	5	0	26	5	1	12	32	0	4	6	8	21	7	15
ENSMUSG	Gm37025	0	0	0	0	0	0.128	0.05	0.055	0	0.132	0.074	0	0	0	0	0	0	0	0	2	1.03	1.02	0	2	1	0	0	0
ENSMUSG	Gm23376	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37207	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Cd1d2	3.433	0.987	2.116	2.096	2.515	2.471	1.019	2.419	2.543	1.185	1.287	0.917	1.125	1.407	126.65	27.88	87.71	60.47	65.41	65.2	34.82	81.43	54.06	28.92	31.01	35.88	33.81	41.26
ENSMUSG	Cd1d1	126.992	75.892	117.124	119.974	133.405	135.008	82.467	130.688	142.603	106.482	101.184	70.649	59.594	56.662	7592.35	3744.12	8185.29	6164.53	6097.59	6034.8	4647.18	6544.57	5022.94	4830.08	3662.99	4440.12	2695.19	2760.74
ENSMUSG	Gm8869	0	0	0	0	0	0	0	0	0.072	0	0.061	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
ENSMUSG	Gm18403	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37575	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24472	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kirrel	0.057	0	0	0	0.048	0.005	0.007	0.257	1.336	0.656	1.369	0.937	1.949	1.635	16	0	0	0	10	1	2	63	210	133	132	270	441	380
ENSMUSG	Gm37855	0	0	0	0	0.02	0	0.06	0	0.013	0	0.011	0	0	0	0	0	0	0	2	0	8	0	1	0	1	0	0	0
ENSMUSG	Gm10705	12.264	11.086	21.944	21.801	22.261	21	13.36	26.798	32.602	39.656	36.455	29.728	25.852	24.8	94.34	70.04	184.3	133.57	122.18	117.74	98.08	175.29	130.26	204.91	172.95	213.86	143.12	147.46
ENSMUSG	Fcrls	0.527	0	0.079	0	0	0	0	0	9.244	2.674	5.24	10.653	9.286	13.93	41	0	7	0	0	0	0	0	409	153	269	848	577	892
ENSMUSG	Cd5l	15.023	8.272	11.162	25.368	16.695	7.961	9.928	236.909	10.986	19.24	6.67	2.695	2.72	0	1043	463	881	1450	868	419	679	14419	431	978	304	192	153	0
ENSMUSG	Fcrl1	0.157	0	0.251	0.044	0	0.053	0	2.971	0.926	0.353	0.026	1.062	1.144	1.31	10	0	19	2	0	1	0	160	32	16	1	54	53	69
ENSMUSG	Fcrl5	0.323	0	0	0	0	0	0	0.136	0	0.417	0	0	0	0	29	0	0	0	0	0	0	6	0	27	0	0	0	0
ENSMUSG	Etv3	0.91	0.796	0.825	2.34	2.641	2.229	1.382	2.265	5.912	3.209	3.285	2.614	3.909	2.732	137	77	137	285	292	263	198	267	490	326	310	317	483	364
ENSMUSG	Etv3l	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25167	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Arhgef11	0.129	0.581	0.947	2.28	1.816	1.947	0.75	1.353	4.698	3.21	3.585	1.615	4.301	5.134	32.63	64.58	254.48	463.85	312.92	353.43	179.97	293.35	632.62	548.3	568.86	392.63	815.74	959.45
ENSMUSG	Lrrc71	0.189	0.047	0.028	0.026	0.028	0.131	0.149	0.359	0.09	0.413	0.296	0.325	0.29	0.12	27.37	5.42	4.52	3.15	3.08	14.57	21.31	45.65	7.38	43.7	28.14	48.37	34.26	14.55
ENSMUSG	Pear1	0.229	0.458	0.544	0.598	0.73	1.533	0.992	3.62	2.121	2.86	1.618	1.925	1.835	2.12	19	25	46	55	67	117	131.72	431	166	201	118	203	151	174
ENSMUSG	Ntrk1	0	0	0.14	0.335	0.321	0.765	0.319	0.025	0	0	0	0	0	0	0	0	14	24	21	51	28	2	0	0	0	0	0	0
ENSMUSG	Insrr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sh2d2a	0.272	0	0.136	0.619	0.446	0.149	0.086	0.532	2.611	0.554	0.425	0.539	0.063	0.53	21	0	9	35	25	13	5	28	114	27	25	38	3	29
ENSMUSG	Prcc	1.101	0.607	1.183	3.103	4.652	2.971	0.811	1.795	4.131	5.248	5.725	2.396	3.086	3.338	78	34	94	175	239	155	57	113	158	258	254	173	176	199
ENSMUSG	Hdgf	53.484	28.328	43.804	85.715	84.368	95.393	45.302	95.137	157.483	213.851	174.559	119.209	187.616	209.54	3636	1512	3351	4891	4313	4970	3166	6201	6270	11120	8116	8783	10673	12430
ENSMUSG	Mrpl24	93.7	73.602	78.561	56.289	58.647	64.647	65.631	79.772	66.242	81.445	77.755	65.854	93.463	82.734	3597.42	2313.56	3349.49	1830.15	1705.48	1903.63	2387.26	2545.31	1442.96	2065.73	1900.67	2479.3	2739.2	2547.89
ENSMUSG	Rrnad1	2.161	0.926	1.898	2.67	3.459	2.458	5.026	3.842	4.248	5.78	6.62	2.134	5.955	8.816	184.58	68.44	209.51	180.85	196.6	198.37	367.74	233.69	167.62	374.34	322.33	198.7	394.8	464.11
ENSMUSG	Isg20l2	1.831	0.851	2.635	2.721	3.339	2.079	2.076	3.528	4.29	5.83	7.006	4.067	6.827	4.678	191	72	314	232	260.92	164	217	319	249	436.93	472	425	547	390
ENSMUSG	Crabp2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nes	0	0	0	0.207	0.055	0.176	0.289	0.355	2.106	1.992	2.507	1.867	1.111	1.49	0	0	0	38	9	30	31	65	260	282	259	386	123	237
ENSMUSG	Bcan	0.009	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hapln2	0.013	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19439	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gpatch4	3.507	3.997	3.571	6.458	4.046	5.896	5.553	10.562	7.782	13.566	12.148	9.56	11.824	10.229	169	119	189	242	139	199	268	458	215	463	412	478	522	464
ENSMUSG	Naxe	158.485	111.94	140.309	124.21	144.671	114.148	121.12	141.74	142.843	170.223	136.651	180.631	202.727	179.75	3895	2259	3927	2475	2587	2071	2910	3045	1899	2979	2145	4497	3954	3673
ENSMUSG	Ttc24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Iqgap3	0.025	0	0	0.353	0	0	0	0.074	2.485	1.894	0.931	0.429	0.971	0.773	3	0	0	34	0	0	0	11	227	183	100	54	90	102
ENSMUSG	Mef2d	0.929	0.129	0.846	4.05	3.87	3.024	3.203	3.274	12.631	17.72	10.438	8.555	10.449	7.87	164.17	15.51	133.09	463.05	341.17	280.63	473.88	470.71	835.14	1659.58	961.4	1159.81	1192.62	1017.98
ENSMUSG	1700113A	5.41	2.164	3.099	1.787	3.384	4.384	4.031	2.613	2.074	1.253	2.597	2.504	2.236	5.192	119.83	41.49	86.91	34.95	57.83	83.37	93.12	49.29	24.86	24.42	36.6	54.19	41.38	106.02
ENSMUSG	AI849053	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	AW04773C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3764	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir3093	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir9-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rhbg	2.785	4.037	2.707	5.375	10.097	3.143	4.192	0.617	1.532	2.239	1.438	0.815	0	0	179.17	207	198	281.81	483	152.36	265.96	35	55	104.1	60	54	0	0
ENSMUSG	Gm38392	0.633	0	0	1.472	0	1.783	1.035	0	0	0.63	0	0	0	0	24.88	0	0	47.19	0	52.64	40.04	0	0	17.9	0	0	0	0
ENSMUSG	Tsacc	10.91	6.774	5.498	4.024	3.829	3.795	6.049	5.229	6.322	3.038	5.036	3.767	7.593	7.258	132.95	70	77	40	34	34	72	55	41	26	39	46	70	71
ENSMUSG	Gm37116	14.584	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cct3	86.14	68.772	66.138	75.794	61.962	57.027	51.007	73.905	163.002	186.971	158.387	140.843	148.63	110.813	3981	2869	3706	3295	2602	2611	1786	2394	5598	8851	6029	7179	6864	4812
ENSMUSG	Glmp	43.419	22.395	45.162	86.406	88.659	85.19	48.559	101.02	175.675	133.635	155.387	116.734	149.537	146.545	1363.26	599.82	1578.29	2255.03	2215.86	2040.03	1531.99	2715.6	3025.65	3282.67	3152.96	3980.98	4190.91	3927.61
ENSMUSG	Tmem79	0.491	0.494	0.486	0.701	1.114	1.471	0.015	1.465	0.642	1.316	0.152	0.015	0.074	0.351	20.74	14.18	28.71	27.97	30.14	49.97	1.01	43.4	14.35	30.33	4.04	1.02	4.09	17.39
ENSMUSG	Smg5	0.55	0.352	1.608	6.192	2.354	4.621	1.549	5.818	5.163	6.417	8.935	1.909	3.144	3.892	90	46	189	599	235	417	215	667	395	614	599	239	312.7	351
ENSMUSG	Paqr6	0.295	0.651	0	0	0	0.377	0.733	0.537	0	0.106	0	0	0	0.032	10	16	0	0	0	9	23	24	0	2	0	0	0	1
ENSMUSG	Bglap3	0.165	0	0.052	1.803	0.658	0.367	0.851	0	0.294	0.169	0.188	1.359	0.455	0	11	0	1	36	8	19	14	0	4	2	2	31	6	0
ENSMUSG	Gm21956	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bglap2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6821	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bglap	0	0	0	0	0	0	0	0	0	0	0	0	0	0.36	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Pmf1	28.184	15.303	20.961	36.452	25.914	26.129	23.861	44.171	43.049	68.733	48.429	46.598	24.031	32.644	749	325	609	757	488	511	605	996	613	1265	795	1247	490	723
ENSMUSG	Slc25a44	6.933	2.621	6.978	21.262	14.125	17.416	6.907	9.778	23.618	33.893	29.316	25.57	15.142	11.718	906	277	1040	2268	1383	1717	897	1115	1740	3236	2515	3453	1611	1294
ENSMUSG	Gm42814	0	0	0	0.159	0	0	0	0.17	0	0	1.637	0.556	0	0.352	0	0	0	1	0	0	0	1.13	0	0	8	4.19	0	2.14
ENSMUSG	Sema4a	8.742	3.287	7.2	31.427	35.212	30.204	11.231	13.018	52.694	48.475	57.14	26.205	58.623	60.746	782	270	787	2575	2499	2026	960	948	2593	3429	3171	2435	4153	4573
ENSMUSG	Mir7011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5979	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lmna	10.028	4.31	10.363	20.184	23.028	19.981	13.795	45.485	104.529	121.211	108.517	105.248	123.975	103.052	740	266	799	1236	1248	1017	1006	3059	3958	5857	5023	7939	6853	6031
ENSMUSG	Gm37584	0	0	0	0	0	0	0	0	0	0	0.35	0.125	0.032	0	0	0	0	0	0	0	0	0	0	0	9	5	1	0
ENSMUSG	Mex3a	0	0.006	0.034	0.042	0	0	0.005	0.005	0.104	0.082	0.113	0.077	0.117	0.053	0	1	8	7	0	0	1	1	12	12	15	16	19	9
ENSMUSG	Mir1905	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rab25	1.632	1.193	0.427	0	0.264	0.601	0	0	0	0	0	0	0	0	50	8	15	0	6	13	0	0	0	0	0	0	0	0
ENSMUSG	Lamtor2	188.52	98.365	127.771	172.56	159.957	163.574	216.358	246.483	179.794	234.478	240.531	253.747	222.086	215.172	2635	1135	2018	1955	1643	1693	2940	3032	1366	2348	2156	3579	2432	2516
ENSMUSG	Ubqln4	3.213	0.984	2.314	8.071	8.6	8.402	1.504	4.752	15.522	13.694	10.147	4.124	10.713	11.847	381	95	316	791	746	763	180	421	1012	1173	721	496	996	1079
ENSMUSG	Ssr2	62.019	52.021	67.051	94.729	96.208	77.709	71.23	91.451	212.398	309.607	198.328	239.65	126.504	124.275	1829.84	1287.18	2322.32	2370.42	2165.85	1752.05	2113.55	2372.69	3586.75	6909.2	3945.7	7515.14	3088.95	3201.06
ENSMUSG	Rtraf-ps	2.254	1.325	2.168	1.298	0.721	0.773	0.535	1.27	2.29	1.199	1.28	1.01	0.991	1.457	34.71	16.23	36.32	16.88	8.32	9.27	7.91	17.58	19.01	12.92	12.6	14.51	10.21	16.44
ENSMUSG	Arhgef2	1.157	0.105	0.528	1.15	1.273	0.444	0.906	6.431	28.709	22.033	24.981	19.071	18.779	22.299	73	14	34	116	115	25	64	335	1252	1515	1471	1724	1121	1355
ENSMUSG	Gm20652	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rxfp4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43714	0	0	0.1	0.143	0	0.039	0.084	0.157	0.054	0	0.046	0	0.072	0	0	0	4	4	0	1	3	5	1	0	1	0	2	0
ENSMUSG	Khdc4	3.74	1.831	3.224	7.778	4.982	7.624	5.612	5.528	10.372	10.272	13.373	7.15	16.223	10.452	361	137	343	654	335	577	454	454	527	660	770	635	1098	790
ENSMUSG	Gm25820	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	SNORA80I	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rit1	17.263	14.592	17.895	13.256	14.279	13.868	12.517	28.593	34.406	32.469	36.281	33.099	54.946	44.568	625	434	718	381	382	402	408	822	821	881	916	1223	1626	1386
ENSMUSG	Gm17146	0	0	0	0	0	0	0	0	0	0.303	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Gm10253	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Syt11	0.705	0.095	0.108	0.28	1.663	0.13	0.354	1.24	3.205	0.587	2.142	1.384	1.256	1.786	54	10	16	40	151	13	66	128	231	73	183	202.94	139	156.86
ENSMUSG	5830417I1	0.372	0.027	0.225	1.299	1	0.691	0.895	0.718	2.984	1.838	2.688	0.513	2.257	1.155	88.94	5.29	61.75	255.19	179.59	125.3	212.32	149.66	405.34	322.85	422.51	126.98	442.02	231.7
ENSMUSG	1500004A	0.036	0.019	0.163	0.335	0.768	0.235	0.184	0.046	1.866	0.245	0.263	0.076	0.25	0.148	3	2	25.15	33.44	48.51	19.35	13.64	9.2	79.4	27.35	22.79	7.06	44.1	25.16
ENSMUSG	Gon4l	4.293	0.838	3.844	11.328	10.304	8.286	11.489	17.283	25.463	19.015	13.28	15.56	14.308	12.18	177.47	21.12	139.89	296.53	152.93	133.4	384.78	335.81	402.74	416.17	361.89	272.39	484.28	356.2
ENSMUSG	Gm43713	0	0	0	0.04	0	0.042	0	0	0.029	0	0	0	0	0.02	0	0	0	2.08	0	2	0	0	1.01	0	0	0	0	1.01
ENSMUSG	Gm23054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Msto1	4.274	1.26	2.305	6.938	5.604	3.861	1.641	7.487	14.797	17.63	14.277	11.993	18.482	17.915	273.59	65.59	166.21	357.77	259.98	186.96	112.26	442.32	517.5	774.63	584.8	787.64	966.61	956.08
ENSMUSG	n-R5s197	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dap3	30.227	21.892	20.415	32.496	36.126	34.937	16.042	21.644	43.597	63.004	49.635	36.841	68.954	61.061	1199	765	961	1112	1090	1104	596	702	1069	2116	1359.5	1705	2345	2022
ENSMUSG	Ash1l	1.289	0.651	0.919	2.715	2.279	2.625	2.409	3.018	4.987	6.044	5.572	3.538	3.663	3.689	354	154	292	804	703	702	776	880	1036	1645	1246.5	1050	891	1022
ENSMUSG	Gm26465	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24403	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43738	0	0	0	0	0	0.159	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0
ENSMUSG	Rusc1	1.686	0.419	0.14	4.78	4.924	4.135	0.79	7.304	3.987	6.408	2.463	2.355	3.538	2.875	95	18	10	214	175	162.78	49	331	130	216	93	134	154	129
ENSMUSG	Fdps	89.182	53.542	93.826	199.591	187.722	79.706	48.693	48.021	434.386	792.913	427.317	342.455	38.95	24.556	3439.35	1733.9	4236.04	6479.95	5523.4	2349.16	1870.25	1598.18	9472.2	22640.31	10863.6	13540.8	1193.97	820.88
ENSMUSG	Gm22935	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29704	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pklr	3.058	2.04	3.951	23.539	15.87	23.593	6.928	15.732	19.535	24.01	21.569	17.093	4.582	8.658	283.65	170.78	456.83	1496.17	1100.58	1153.76	541.29	1089.81	957.92	1419.25	942.87	1543.91	242.18	417.94
ENSMUSG	Hcn3	0.037	0.046	0.02	0.128	0.089	0.049	0.943	0.227	0.026	0.165	0.034	0.014	0.152	0.017	5.35	5.22	3.17	14.83	9.42	5.24	29.71	29.19	2.08	16.75	3.13	2.09	17.82	2.06
ENSMUSG	Clk2	3.643	1.204	1.484	5.086	6.323	3.854	2.459	5.833	6.642	6.258	11.406	4.978	10.35	9.017	244	70	111	287	328	228	174	403	276	321	517	328	547	545
ENSMUSG	Scamp3	21.555	16.488	24.455	60.662	61.609	50.991	22.564	29.004	96.408	103.097	95.524	63.768	87.114	76.709	987	585	1198.99	2259.97	2085.94	1757.96	987.95	1151.99	2374.98	3297.97	2726.95	2923.99	2968.98	2823.91
ENSMUSG	Gm16069	0.098	0	0.089	0.367	0.414	0.269	0.611	0.113	0.375	0.43	0.789	0.202	0.263	0.619	1	0	1.01	3.03	3.06	2.04	6.05	1.01	2.02	3.03	5.05	2.01	2.02	5.09
ENSMUSG	Fam189b	0.332	0	0.083	0.893	0.017	1.382	0.891	0.38	4.522	0.636	0.744	0.181	2.285	0.934	4	0	10	59	1	34	57	28	115	47	17	19	77	76
ENSMUSG	Gm23269	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gba	6.12	4.061	7.723	18.848	18.645	19.221	14.896	28.1	37.299	40.795	42.772	31.871	44.84	47.573	353	180	520	900	792	841	758	1400	1205	1719	1621	1865	2063	2202
ENSMUSG	Mtx1	53.635	17.835	41.44	81.592	70.343	69.214	62.065	89.544	89.686	112.07	98.645	102.74	83.31	83.202	884.91	333	938.76	1453.31	1157.43	1048	1272.91	1353	1091.81	1744.39	1317.98	2099.56	1325.81	1260.65
ENSMUSG	Gm43737	0.293	0	0.135	0.551	0.453	0.147	0.58	0.602	1.248	0.538	1.491	1.177	0.964	2.243	29.09	0	15.24	44.69	33.57	11	57.09	52	69.19	38.61	96.02	117.44	74.19	179.35
ENSMUSG	Thbs3	1.6	0	0	0.5	0	0	0	0	0.404	0	0.04	0	1.294	0.273	23	0	0	9	0	0	0	0	26	0	3	0	7	27
ENSMUSG	Mir92b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Muc1	0.013	0.289	0.431	0.695	0	0.154	0.013	1.244	0.046	0	0.338	0	0	0.446	1	18	38	44	0	9	1	85	2	0	7	0	0	8
ENSMUSG	Trim46	0	0	0	0.013	0.044	0.16	0	0	0.516	2.938	2.57	0.391	0.592	0.555	0	0	0	1	3	3	0	0	6	112.15	72.05	17.01	21	3

ENSMUSG	Krtcap2	97.854	64.488	93.054	134.378	119.212	101.79	171.551	140.531	170.673	294.427	251.668	342.689	146.222	133.647	1784	941	2058	1989	1622	1366	3197	2461	1784	4170.85	3192.95	6911.99	2149	2114
ENSMUSG	Dpm3	155.876	107.746	135.605	68.566	72.419	56.172	157.971	183.757	66.628	75.975	67.818	146.84	113.31	127.739	918	508	864	322	308	250	882	933	212	315	260	844	514	607
ENSMUSG	Slc50a1	7.185	5.159	13.591	12.049	13.146	10.191	10.614	16.055	41.048	29.411	30.998	32.453	56.412	49.379	195	122	426	296	293	224	314	408	653	614	587	931	1301	1253
ENSMUSG	Efna1	86.636	46.419	37.788	35.175	87.362	42.937	43.236	42.332	98.53	168.006	122.548	83.905	79.747	47.323	4106	1788	2047	1367	3077	1532	2015	1757	2615	5809	3795	4099	3092	1894
ENSMUSG	Gm22642	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Efna3	1.344	0.218	0.628	0.683	1.178	0.066	0	0.169	0	0	0.427	0	0	0	20.65	3	11	10	17.26	4	0	12.09	0	0	5	0	0	0
ENSMUSG	Gm15998	2.61	0.649	1.575	1.8	3.093	0.824	1.634	3.572	0	0.271	0.202	0	0	0	160.35	32	110	90	140.74	38	99	192.91	0	12	8	0	0	0
ENSMUSG	Efna4	0.058	0.171	0	0	0	0	0	0	1.104	0.686	1.13	0.592	0.7	0	3	7	0	0	0	0	0	0	31	25	37	31	28.99	0
ENSMUSG	4731419I0	0	0	0.009	0	0	0	0	0	0.055	0	0.063	0	0.013	0.037	0	0	1.01	0	0	0	0	0	3.02	0	4.01	0	1.01	3.04
ENSMUSG	Adam15	2.073	0	0.504	1.73	0.657	0.956	1.974	3.073	11.789	5.454	4.943	6.001	9.648	8.24	76	0	54.99	136	43	30	80	117	620.98	357	280.99	611	676	688.96
ENSMUSG	Dcst1	0	0	0	0	0.081	0	0	0	0	0.017	0.293	0	0	0	0	0	0	0	5	0	0	0	0	1	10	0	0	0
ENSMUSG	Gm10702	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dcst2	0	0	0	0	0.017	0.067	0	0	0	0	0	0	0.077	0	0	0	0	0	1	4	0	0	0	0	0	0	5	0
ENSMUSG	Zbtb7b	2.631	0.353	1.27	6.421	4.432	4.66	3.985	4.314	4.94	6.247	7.193	4.285	4.905	4.997	200	38	161	476	397	444	315	487	327	509	453	537	428	440.21
ENSMUSG	Gm15417	53.556	35.727	38.692	12.845	26.098	19.505	32.261	20.309	4.465	12.618	12.1	11.258	10.917	15.077	333	211	290	124	149	132	294	215	46	92	86	191	115	189.79
ENSMUSG	Lenep	0	0	0	0.037	0	0	0	0	0.04	0	0	0	0	0	0	0	0	1.87	0	0	0	0	1.37	0	0	0	0	0
ENSMUSG	Flad1	14.005	11.218	15.795	28.902	35.949	28.862	13.764	25.75	26.001	35.574	35.874	20.563	17.944	19.218	1072	652	1054	1796.13	1952	1721	1170	1674	1114.63	1803	1586	1540	1222	1291
ENSMUSG	Cks1b	19.158	19.066	16.675	17.951	12.455	13.532	12.247	21.975	70.266	67.927	50.411	82.045	60.888	63.007	421	343	418	322	201	221	264	421	834	1062	710	1811	1036	1130
ENSMUSG	Shc1	11.969	6.605	11.785	16.921	20.832	14.45	4.07	10.646	45.61	49.466	38.174	25.149	36.704	35.359	1047.99	524	1264.99	1517.96	1623.92	1181.94	403	1004.98	2699.89	3826	2641.99	2404	2823.99	2719.93
ENSMUSG	Pygo2	1.429	0.702	2.681	4.725	4.648	4.476	1.531	5.877	13.197	11.869	11.121	8.899	13.855	15.018	153	59	301	375	344	346	162	551	707	879	719	946	1133	1201
ENSMUSG	Pbxip1	1.286	0.864	0.863	1.337	2.077	0.948	1.713	4.118	12.534	2.599	7.141	8.788	18.47	15.176	194	64	127	167	253	118	280	579	825	304	631	1163	1570	1515
ENSMUSG	Pmvk	32.131	18.705	21.971	42.979	30.888	15.378	11.917	15.216	63.923	92.253	56.81	42.175	30.437	17.418	1116	523	853	1228	802	404	378	461	1243	2338	1292	1493	873	511
ENSMUSG	Kcnn3	0	0.008	0	0	0	0	0	0	0.035	0	0	0	0	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSG	Adar	0.798	0.414	1.07	1.922	1.309	1.766	1.691	2.875	6.254	5.667	4.408	3.08	5.899	6.409	115.16	51.85	261	282.69	134.89	193.95	313.1	452.06	572.89	546.8	503.83	491.69	846.79	903.01
ENSMUSG	Chrnb2	0.205	0.006	0	0.181	0.147	0.066	0.084	0.132	0.135	0.209	0.117	0.017	0.011	0.067	48.84	1.15	0	35.31	21.11	11.05	19.9	23.94	10.11	29.2	10.17	3.31	2.21	11.99
ENSMUSG	4632404H	0.298	0.26	0.544	0.529	0.119	0.432	0.106	1.498	0.639	0.534	0.395	0.187	0.895	0.484	35	18	72	55	12	37	10	159	47	49	30	20	72	42
ENSMUSG	Ube2q1	4.581	2.863	4.429	11.652	10.164	11.265	4.201	13.8	20.08	25.164	22.535	16.062	20.835	21.056	360	163	378	687	508	569	341	845	756	1227	1065	1120	1141	1179
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8969	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	She	0.159	0.208	0.202	0.98	0.417	0.952	0.261	0.361	0.803	0.86	0.733	0.762	0.752	0.786	33	31	47	167	65	152	54	66	73	127	98	157	119	130
ENSMUSG	Il6ra	1.156	0.83	0.916	3.029	3.256	6.655	3.046	5.748	8.174	9.482	11.304	6.998	11.523	16.809	160.55	93.86	139	335.77	324.98	761.93	425.75	738.68	646.79	951	1013.68	1075.78	1265.92	1805.86
ENSMUSG	Gm42809	0.345	0.158	0.081	0.087	0.044	0.554	1.006	0.318	0.484	0.137	0.47	0.896	0.918	0.303	11.45	4.14	3	2.23	1.02	13.07	33.25	9.32	8.21	3	9.32	29.22	23.08	8.14
ENSMUSG	Atp8b2	0.083	0.021	0	0.127	0.176	0.987	0.166	0.423	3.479	1.699	1.645	1.185	1.657	1.497	15	3	0	19	24	59	30	41	239	255	224	166	244	252
ENSMUSG	Aqp10-ps	0	0	0	0	0	0	0	0	0	0	0	0	0.059	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm24046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hax1	144.103	116.492	129.411	92.53	83.37	90.857	82.098	123.131	212.811	214.612	185.911	132.112	214.237	190.384	3908.08	2765.98	4504.54	2242.45	1933.63	1924.88	1895.16	2397.32	3241.77	4633.02	3411.14	3830.01	4711.88	4225.57
ENSMUSG	Gm19710	0.525	0	0.906	0.817	0.203	0.596	0.458	0.282	0.507	0	0.627	0.244	0.203	0.096	7	0	13.07	9	2	6	6	3.28	3.02	0	3.33	2	2	1
ENSMUSG	Ubap2l	6.646	4.149	4.774	25.345	19.417	18.565	17.893	33.743	43	40.417	33.416	39.368	25.652	29.12	425	136	533.93	1257	1092	1155	869	1353.72	2117.98	1911	2075.67	2274	2655	2672
ENSMUSG	Gm24608	0	0	0	0	0	0	0	0	0	0	0	0	0.232	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Mir7669	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933434E2	24.669	22.841	24.919	35.481	24.753	27.472	15.507	25.046	47.892	55.865	54.861	27.311	58.495	49.163	901.43	723.96	991.9	1144.97	850.33	657.21	549.41	697.8	971.43	1692.31	1335.47	1121.85	1536.4	1289.21
ENSMUSG	Gm53012	4.157	1.653	2.322	2.126	1.613	4.272	1.959	3.637	3.156	4.75	5.653	0.377	4.762	3.824	237.84	84.85	155.09	111.27	74.9	177.9	120.23	165.54	106.01	205.48	226.15	30.51	203.94	167.49
ENSMUSG	Gm16540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700094D	0.318	0.014	0	0	0.102	0.379	0.3	0.478	0.209	0.105	0.245	0	0.282	0.053	34.71	1.19	0	0	8.38	31.88	32.35	45.62	12.79	8.21	17.36	0	22.65	4.51
ENSMUSG	Mir190b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tpm3	22.155	13.224	18.541	39.272	34.228	32.77	11.316	30.65	128.37	120.282	94.246	53.044	121.03	104.367	1636.47	764.1	1566.55	2418.16	1771.21	1831.98	713.53	1805.37	5390.1	6560.02	4620.98	3858.58	6896.19	6411.51
ENSMUSG	Nup210l	0	0	0	0	0.012	0.036	0	0	0	0.037	0	0	0.023	0	0	0	0	0	2	6	0	0	0	6	0	0	4	0
ENSMUSG	Gm23723	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43712	3.447	2.683	0.998	2.132	4.758	4.585	3.675	4.365	5.03	4.059	3.83	4.049	5.67	1.796	10.18	6.07	3.07	5.04	10.26	10.24	10.15	11.16	8	8.03	7.08	11.22	12.4	4.19
ENSMUSG	Gm24185	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rps27	281.32	209.764	358.889	152.015	163.287	145.711	345.862	566.824	280.541	317.606	331.625	404.694	612.016	620.521	1303.18	798.25	1796.7	561.25	536.56	492.19	1477.79	2189.57	666.48	968.88	941.11	1722.64	2019.45	2189.06
ENSMUSG	Rab13	4.251	1.764	2.792	6.848	3.6	4.287	4.188	10.138	8.273	7	4.534	9.321	7.252	8.872	140	40	110	187	87	102	127	285	150	161	97	316	187	244
ENSMUSG	Jtb	122.033	112.112	143.961	92.753	98.81	88.239	91.27	97.565	83.459	108.564	107.74	130.294	106.577	100.862	3746	2701	4804	2256	2143	1965	2707	2619	1368	2285	2011	3934	2382	2437
ENSMUSG	Creb3l4	0	0.217	0	0	0.239	0	0	0.664	0.147	0	0	0	0.11	0	0	9	0	0	8	0	0	26	4	0	0	0	4	0
ENSMUSG	Slc39a1	2.025	1.218	1.866	1.875	1.669	1.743	1.758	4.155	1.832	1.515	1.462	2.643	3.369	2.973	170	82	177	127	103	109	146	304	84	90	78	223	221	203
ENSMUSG	Crtc2	3.056	1.776	2.985	9.607	11.436	12.281	4.739	9.333	12.88	12.728	13.107	4.314	16.276	16.256	256	108	299	711	714	686	380	662	601	801	737	377	1136	1189
ENSMUSG	Dennd4b	0.308	0	0.286	0.254	0.436	0.179	0.233	0.543	1.303	0.237	1.109	0.825	1.504	1.569	62	0	64	41	11	27	46	97	144	9	140	119	242	263
ENSMUSG	Mir7012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930537H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gatad2b	0.8	0.696	0.554	1.626	1.166	0.942	1.358	1.135	3.239	2.268	2.459	3.245	1.294	1.306	145	66	128	203	184	144	224	218	315	345	330	487	216	253
ENSMUSG	Gm45477	0.034	0.014	0	0.057	0.126	0.007	0.017	0	0.135	0.023	0.075	0.012	0	0.091	6	2	0	9	18	1	3	0	14	3	9	2	0	12
ENSMUSG	Gm45354	0.041	0.069	0.062	0	0	0	0	0	0.024	0.019	0.143	0	0	0	3	4	5	0	0	0	0	0	1	1	7	0	0	0
ENSMUSG	Slc27a3	0.874	0.155	0	0.057	0	0	0.449	0.291	1.023	0.684	0.237	0.274	0.752	1.015	64	8	0	3	0	0	7	18	41	35	11	21	46	51
ENSMUSG	Ints3	2.163	0.987	1.273	1.413	2.633	2.361	1.597	0.975	6.654	3.678	4.299	2.063	4.531	4.691	330	111	228	177	306	276	231	127	541	400	441	305	560	567
ENSMUSG	Npr1	0.45	0.025	0.136	0.407	0.507	0.577	0.422	0.249	0.11	0.484	0.305	0.403	0.647	1.134	36	3	23	30	46	64	63	33	9	51	29	62	79	93.92
ENSMUSG	Gm16048	0.069	0	0	0	0	0	0	0	0	0	0	0	0	0.091	1	0	0	0	0	0	0	0	0	0	0	0	0	1.08
ENSMUSG	Gm43595	0	0	0	0	0	0	0	0.146	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0
ENSMUSG	Ilf2	10.666	8.985	8.859	9.642	7.484	7.548	3.94	7.758	26.129	29.277	23.076	18.728	30.021	22.931	638.68	449.25	608.66	520.76	383.64	384.87	235.55	420.38	955.84	1397.21	996.62	1086.32	1437.65	1142.89
ENSMUSG	Snapin	10.414	8.186	8.899	12.367	16.869	13.961	9.397	14.794	29.296	41.781	49.494	29.009	45.639	46.256	500.32	334.75	545.34	522.24	672.36	583.13	478.45	717.62	873.16	1518.79	1636.38	1510.68	1781.35	1783.11
ENSMUSG	Chtop	16.421	13.779	20.966	21.44	19.966	17.267	9.039	14.166	37.474	33.078	35.491	21.945	31.798	29.406	1136	778	1609	1233	1040	931.99	579	829	1447	1576	1599	1493	1624.99	1581
ENSMUSG	S100a1	730.083	361.018	467.287	388.808	391.927	291.219	499.404	545.299	285.122	236.098	319.252	431.794	565.049	599.234	11350	4696	8368	4875	4399	3296	7589	7316	2356	2585	3142	6701	6763	7613
ENSMUSG	S100a13	80.023	38.133	57.493	33.633	38.69	34.681	62.089	62.124	45.376	56.599	45.646	87.862	86.582	129.417	1359	539	1121	461	475	430	1031	915	411	680	492	1499	1146	1814
ENSMUSG	S100a14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	S100a16	86.413	50.738	65.586	49.174	53.676	36.387	46.26	69.091	86.854	95.324	91.439	115.17	94.22	106.836	2799	1354	2429	1313	1285	826	1485	1900	1550	2199	1933	3782	2494	2945
ENSMUSG	Gm24593	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	S100a2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23464	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	S100a3	0	0	0	0	0	0	0	0	0	0	0.377	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0
ENSMUSG	Gm42674	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	S100a4	2.706	0	1.136	3.806	1.663	0	4.349	9.01	24.914	6.822	7.294	17.905	11.096	12.964	25	0	12	28	11	0	39	70	120	42	42	160	75	94
ENSMUSG	S100a5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	S100a6	17.729	3.265	3.141	3.789	2.654	3.281	5.344	46.21	51.339	19.387	25.422	46.105	48.905	75.007	212	46	42	52	20	27	45	449	332	188	183	575	432	725
ENSMUSG	Gm19739	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	S100a7a	0	0	0	0	0	0	0	0	0	0	0	0	0.064	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
ENSMUSG	S100a8	9.745	2.099	3.084	3.156	1.673	1.954	2.39	42.228	3.889	3.186	0.968	0	5.7	2.275	80	14	28	21	10	12	19	303	17	18	5	0	35	15
ENSMUSG	S100a9	6.255	1.665	4.134	3.388	0.7	0.993	1.778	68.686	0.795	2.215	1.333	2.026	4.077	4.564	62	14	46	27	5	7	17	568	4	15	8	19	28	34
ENSMUSG	Gm42579	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5284	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pglyrp4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35013	0.441	0.179	0.043	0.297	0.131	0.2	0.049	0.214	0.726	0.137	0.452	0.145	0.065	0.123	9.4	3.05	1.02	5.11	2.02	3.13	1	4	8.3	2.05	6.12	3.01	1.01	2.04
ENSMUSG	Gm5849	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43235	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7166	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930529C	0.038	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	S100a7l2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pglyrp3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mif-ps3	0	0	0.224	0	0	0	0	0.276	0	0	0	0	0	0.501	0	0	1	0	0	0	0	1.01	0	0	0	0	0	1.67
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lor	0.241	0.252	0.331	1.016	0.685	1.175	0.844	1.647	0.181	0.224	0.356	1.165	0.215	0.402	12	9	17	34	21	37	42	78	4	6	9	55	8	17
ENSMUSG	Gm43736	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930511M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43735	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prr9	0	0	0	0	0	0	0	0.218	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0
ENSMUSG	Lelp1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35439	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm52952	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sprr2a1	0	0	0	0.016	0	0	0	0	0	0	0	0	0	0	0	0	0	1.15	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sprr2a2	0.057	0	0	1.074	0.321	0	0	0	0	0	0	0	0	0	4	0	0	16.85	4	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5850	0	0	0	0	0	0.036	0	0.046	0	0.039	0	0.028	0	0	0	0	0	0	0	1.01	0	1.49	0	1.06	0	1.06	0	0
ENSMUSG	Gm37087	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5851	0	0	0.053	0	0	0	0	0.05	0	0	0	0	0.035	0.035	0	0	2.27	0	0	0	0	1.63	0	0	0	0	1.03	1.08
ENSMUSG	Gm37752	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sprr2a3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sprr2b	0	0	0	0.253	0.071	0	0	0	0	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37428	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Sprr2c-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sprr2d	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sprr2e	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sprr2f	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sprr2g	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sprr2h	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sprr2i	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sprr2j-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9774	8.229	4.401	8.017	8.958	10.464	10.346	6.468	17.268	14.358	8.414	8.619	8.202	12.676	9.957	352.56	148.71	380.86	301.94	318.93	322.64	273.85	658.46	318.98	241.66	223.07	349.61	419.45	349.2
ENSMUSG	Sprr2k	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sprr1b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sprr3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37377	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sprr1a	0.149	0	0	0.191	0	0	0	0	0.099	0	0.916	0	0.465	0.062	3	0	0	3	0	0	0	0	1	0	11	0	7	1
ENSMUSG	Sprr4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2310046K:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ivl	0	0	0	0	0	0	0	0	0	0	0	0	0.395	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0
ENSMUSG	Smcp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2210017I0	0.136	0.163	0	0	0	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lce6a	0.049	0.135	0.818	0	0	0	0.352	0	0	0	0	0	0.549	0.256	1	1	11	0	0	0	3	0	0	0	0	0	8	4
ENSMUSG	Lce1a1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lce1b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl13-ps4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lce1a2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lce1c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lce1d	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4202	29.761	16.229	28.079	41.717	33.099	35.707	7.372	30.471	166.023	147.337	116.304	69.223	111.652	90.243	549.41	250.87	593.11	614.66	437.93	474.9	134.46	478.28	1597.04	1878.96	1333.47	1228.6	1486.09	1288.39
ENSMUSG	Lce1e	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lce1f	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38119	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lce1g	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lce1h	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lce1i	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lce1j	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lce1k	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kprp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38201	0.565	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lce1l	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2310050C(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lce3a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lce3b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38078	0	0	0	0	0	0	0	0.207	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Lce3c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24481	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lce3d	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22577	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lce3e	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lce3f	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Crct1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lce1m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tdpoz8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37361	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Crnn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37501	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Flg2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18432	0	0	0	0.027	0	0	0	0.025	0.039	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0
ENSMUSG	Flg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rplp0-ps1	0.041	0	0.112	0.058	0	0.054	0.041	0	0.073	0	0	0	0.05	0	1.04	0	3.23	1.2	0	1.02	1.02	0	1.02	0	0	0	1.02	0
ENSMUSG	Gm37922	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37913	0	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hrnr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37857	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rptn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18296	0	0	0	0	0	0	0	0.077	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0.708	0.264	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0
ENSMUSG	Gm5278	0.577	0	0.169	1.9	1.6	2.798	0.099	0.809	2.183	1.238	0.915	0.096	0.122	0.576	6	0	2	16.05	12.11	21.68	1	7.39	12.11	9	6.02	1	1	5.04
ENSMUSG	Tchh	0.005	0.046	0	0.669	0.048	0	0.091	0	0.074	0.073	0.161	0.01	0.02	0.044	1	7	0	108	7	0	18	0	8	10	20	2	3	7
ENSMUSG	Tchhl1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36953	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	S100a11	21.361	6.094	10.709	27.206	15.539	13.736	21.758	139.736	519.02	815.802	950.047	1129.658	1228.418	1368.647	208.3	50.7	118.92	210.6	108	96.27	206.64	1143.51	2616.3	5412.63	5721.03	10558.77	8575.43	10293.22
ENSMUSG	Gm29950	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	S100a10	207.437	250.629	310.141	252.792	260.063	135.468	230.594	214.833	379.296	655.428	559.967	713.588	531.573	421.715	3350	3407	5771	3282	3027	1585	3653	2978	3238	7444	5704	11455	6502	5489
ENSMUSG	Gm5541	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38207	0	0	0	0	0	0	0	0	0	0	0	0	0.014	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Tdpoz2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tdpoz1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.018	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tdpoz6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18433	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38086	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5852	0	0	0	0	0.093	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5773	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tdpoz4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tdpoz3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37185	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tdpoz9-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tdpoz5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37807	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37481	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9121	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9124	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37085	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tdpoz9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37081	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tdpoz7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37778	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37155	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5542	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37882	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5543	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spopfm2	0	0	0	0	0	0	0	0	0	0	0	0	0	0.059	0	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSG	Spopfm3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16584	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4982	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9141	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spopfm1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16561	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Them4	21.061	18.783	17.553	19.661	15.467	22.687	12.81	16.083	15.889	20.2	21.469	15.834	10.128	10.651	1198	837	1096	904	649	965	703	784	493	819	758	886	410	464
ENSMUSG	Gm43743	0.112	0	0	0	0.417	0	0.116	0	0	0	0	0.061	0	0	1	0	0	0	5	0	1	0	0	0	0	1	0	0
ENSMUSG	Them5	0.664	0.181	0	0.34	0.407	0	0	0	0	0.348	0	0	0.097	0.093	27	6	0	11	12	0	0	0	0	10	0	0	3	3
ENSMUSG	Gm36070	0.373	0.367	0	0.225	0.327	0	0.196	0	0.347	0	0	0	0	0.097	10	8	0	6	10	0	11	0	5	0	0	0	0	2
ENSMUSG	C2cd4d	3.326	2.02	2.068	1.556	2.917	3.656	0.984	0.472	1.149	1.796	1.221	3.346	4.049	2.308	110	48	72	35	57	73	33	15	16	30	19	101	99	62
ENSMUSG	Gm38411	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rorc	11.103	7.056	9.037	16.13	17.584	19.944	9.479	8.344	15.428	18.079	17.741	14.092	33.261	48.597	844	423	773.99	986	980	1133	706	554	651	980	877	1073	2025	3101.99
ENSMUSG	Gm43401	0	0	0.168	0	0	0	0	0	0	0	0	0	0	0.449	0	0	1.01	0	0	0	0	0	0	0	0	0	0	2.01
ENSMUSG	Lingo4	0.015	0	0.027	0.083	0.041	0	0.703	0.043	0.081	0.345	0.338	0.844	0.507	0.358	2	0	4	9	4	0	92	5	6	33	29	115	55	40
ENSMUSG	1700040D	0	0	0.183	0	0	0	0	0	0	0	0	0	0.23	0.215	0	0	5	0	0	0	0	0	0	0	0	0	4	4
ENSMUSG	Tdrkh	0.958	0.819	1.25	1.188	3.51	1.318	2.698	5.409	4.382	5.273	5.318	2.98	7.044	7.604	36	25	83	53.28	117	47	99	182.59	115	243.83	175	123	218	291.76
ENSMUSG	Gm42463	0	0	0	0	0.13	0	0	0.008	0	0.02	0	0.16	0.157	0	0	0	0	0	15	0	0	1	0	2	0	20	14	0
ENSMUSG	Gm42464	0	0	0	0	0	0	0	0	0	0	0	0	0	0.611	0	0	0	0	0	0	0	0	0	0	0	0	0	6
ENSMUSG	Oaz3	0.155	0.064	0.113	0.094	0.026	0.245	0.129	0.392	0.335	0.089	0.509	0.171	0.367	0.903	3.01	1	3	2.72	1	6.02	2	10.42	4	2.17	15	4.02	6.05	22.29
ENSMUSG	Mrpl9	16.661	12.078	15.697	18.803	23.406	20.593	12.553	19.194	23.378	30.367	25.272	29.049	23.707	31.84	894.99	524	940	820	916	823.98	667	894.99	688	1149	869	1564.98	996.95	1392.95
ENSMUSG	Gm30023	0	0	0	0	0	0	0	0.048	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Riiad1	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0
ENSMUSG	Celf3	0.068	0	0	0.093	0	0	0	0.042	0.357	0.415	0	0.057	0.12	0	1	0	0	2	0	0	0	3	6	6	0	7	2	0
ENSMUSG	Snx27	1.941	0.543	1.232	6.58	4.887	5.868	2.574	7.484	13.145	12.156	10.803	7.981	13.206	7.001	224	24	228	517	306	332	256	390	524	792	521	621	614	551
ENSMUSG	Gm43773	0.031	0.02	0	0.323	0	0	0.14	0	0.054	0.021	0.046	0.289	0	0.021	2	1	0	18	0	0	9	0	2	1	2	18	0	1
ENSMUSG	Gm43774	1.343	0	0	0.118	0.46	0	0.362	0.693	0.186	0.945	0.316	0.279	0.942	0.287	26	0	0	2	7	0	7	12	2	13	4	5	12	4
ENSMUSG	Gm43768	0	0.039	0	0.142	0.039	0.15	0	0	1.032	0.213	0.186	0	0	0.042	0	1	0	4	1	4	0	0	19	5	4	0	0	1
ENSMUSG	Gm15235	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl31-ps1	0.423	0.229	0.175	0.436	0.822	0.267	0.203	0.917	0.515	0.81	0	0.655	1.082	0.247	2.24	1.01	1.01	1.83	3.12	1.03	1.01	4.06	1.43	2.89	0	3.29	4.16	1.02
ENSMUSG	Tuft1	1.679	0.896	1.896	1.431	3.127	1.811	0.894	2.392	21.003	14.088	19.56	8.707	47.028	41.491	159	68	177	111	221	128	81	194	1105	959	1161	823	3418	3219
ENSMUSG	Gm10972	0	0	0	0	0	0	0	0	0	0	0	0	0.155	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm15234	0.438	0.375	0.297	1.046	0.683	1.239	0.063	0.293	1.156	2.667	1.663	0.714	1.587	1.979	14	10	11	27	16	29	2	8	20	61	34	23	39	51
ENSMUSG	BC021767	0.155	0.051	0	0.114	0.075	0.059	0	0.101	0.276	0.567	0.893	0.47	1.402	1.051	6.1	1.04	0	5.14	3.06	1.07	0	2.16	8.36	15.19	28.97	18.09	46.54	34.09
ENSMUSG	Selenbp2	328.099	950.091	665.563	418.36	939.049	447.365	258.575	28.14	1462.786	1463.657	1409.31	1250.454	688.063	857.967	17881.44	41862.74	40953.79	18909.99	38508.27	18647.11	13506.07	1365.5	45974.64	59146.37	49848.32	72159.01	30861.53	40067.01
ENSMUSG	Gm15264	0.112	0	0	0	0	0	0	0	0.627	0.16	0.352	0	0.145	0.409	1	0	0	0	0	0	0	0	3	1	2	0	1	3
ENSMUSG	Gm43711	0	0	0	0	0	0	0	0	0	0	0	0	0.549	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
ENSMUSG	Cgn	2.193	0.826	1.018	5.035	3.268	4.317	1.072	4.761	15.59	17.572	19.524	5.918	18.681	9.096	362.9	115.96	173	567.86	352.94	452.93	150	550.84	1450.64	1811.81	1993.03	853.91	2425.46	1164.91
ENSMUSG	Gm15263	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pogz	0.785	0.153	0.913	1.205	2.248	0.765	0.589	0.727	2.619	1.126	2.784	0.756	1.125	2.383	109	24	158	180	268	94	104	135	280	146	288	167	167	331
ENSMUSG	Psmb4	235.398	136.177	173.927	150.722	144.947	133.11	162.295	239.793	268.811	298.264	249.428	331.862	266.371	194.262	6137	3018	5222	3291	2843	2701	4242	5636	3907	5946	4345	8818	5402	4195
ENSMUSG	Gm26279	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Selenbp1	175.297	102.636	151.217	298.283	339.611	283.938	135.373	292.581	977.289	1395.097	1528.509	1316.713	1269.1	1851.325	9684.56	4577.26	9590.21	13625.01	14117.73	11861.89	7333.93	14246.5	30662.36	56713.63	55315.68	75812.99	58249.47	87807.99
ENSMUSG	Rfx5	0.772	0.256	0	1.327	1.352	1.448	0.418	0.773	3.636	2.303	2.743	1.238	2.829	2.053	112.87	29	0	162.86	135.2	164.11	63	86.17	240.93	236	262.13	119.51	334	175.65
ENSMUSG	B230398E	0.112	0	0	0.097	0.12	0.12	0	0.355	0.142	0	0.069	0.12	0	0.108	7.13	0	0	5.14	5.8	5.89	0	19.83	5.07	0	2.87	7.49	0	5.35
ENSMUSG	Pi4kb	2.609	0.906	1.383	4.195	1.531	2.493	2.365	1.159	5.525	4.209	3.633	1.745	7.592	6.234	239.77	99.93	207.51	392.92	124.76	250.7	265.72	129.25	398.86	250.57	322.8	237.44	563.19	693.94
ENSMUSG	A730011C	0.112	0.139	0.286	0.313	1.01	0	0.019	0.666	0.273	0.546	0.246	0	0.237	0.102	6	6	19.49	14	45	0	1	36.73	8.04	24	10	0	10	5.03
ENSMUSG	Gm15265	0.546	0	0	0.344	0.397	0.13	0	0.29	0.277	0	0.146	0	0.063	0.467	6.22	0	0	6	6.24	1	0	5.37	2.06	0	2	0	1.01	8
ENSMUSG	Mir7013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp687	0.087	0.563	0.241	1.723	2.372	1.083	1.353	2.452	3.346	3.207	4.376	1.92	4.448	3.587	15.01	12.07	48	214.08	215	132.3	215.28	372.65	255.04	346.43	399.2	294.56	418.8	389.03
ENSMUSG	4930481B	3.222	2.601	1.907	1.466	0.708	0.258	0.453	0.362	0.766	0.135	0.853	0.914	2.368	1.606	98	66	68	30	9	6	14	10	13	3	17	29	59	38
ENSMUSG	Psmd4	117.77	89.082	107.841	128.143	131.985	132.604	101.622	200.677	139.165	193.284	145.945	138.764	149.282	114.156	4844	2926	5062	4253	3937	4042	4046	7169	3130	5673	3834	5785	4882	3961
ENSMUSG	Pip5k1a	1.661	1.064	2.464	1.399	1.671	2.945	1.808	2.735	5.948	5.25	3.777	3.027	5.507	5.233	200	95	277	109	160	273	168	244	369	313	264	394	516	439
ENSMUSG	Gm24920	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22301	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vps72	18.639	12.709	17.016	21.839	19.975	18.45	19.705	31.461	40.314	45.692	42.414	27.389	43.703	48.383	629	331	634	608	520	481	598	925	733	1036	907	895	1179	1317
ENSMUSG	Tmod4	0.154	0	0	0	0.163	0	0	0.623	0	0	0	0	0	0	6	0	0	0	2	0	0	21	0	0	0	0	0	0
ENSMUSG	Scnm1	19.88	18.466	14.484	19.689	18.258	18.276	15.228	27.134	22.832	21.026	26.988	20.313	28.164	30.313	566	396	479	443	382	383	390	614	362	444	475	588	624	648
ENSMUSG	Lysmd1	3.554	2.371	3.12	5.638	6.057	5.605	1.995	2.177	5.155	6.706	6.843	5.368	5.467	6.108	301.03	162.56	301.99	391.61	383.36	358.37	167.1	160.94	245.96	415	379.28	467.9	376.55	433.03
ENSMUSG	Mir8099-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tnfaip8l2	3.023	1.252	1.87	1.772	0.51	0.46	2.001	24.883	27.48	11.972	10.487	14.46	19.272	28.689	97	32	68	46	12	11	63	706	481	273	215	473	503	784
ENSMUSG	Gm9169	0.196	0	0.085	0	0	0	0	0.23	0	0.141	0	0	0.271	0.127	2.05	0	1.01	0	0	0	0	2.04	0	1.01	0	0	2.03	1.02
ENSMUSG	Sema6c	0.066	0	0.015	0.483	0.608	0.239	0.165	0.184	0.106	0.026	0	0.748	0.214	0.035	8	0	2	30	57	18	20	21	7	2	0	46	5	4
ENSMUSG	Gabpb2	0.754	0.237	0.355	0.874	0.927	1.432	0.483	0.611	1.175	1.126	1.288	1.498	1.743	0.901	173.22	58.01	83.03	157.31	173.69	300.62	114.24	124.31	112.02	201.99	212.95	277.56	235.35	201.34
ENSMUSG	Gm16740	1.426	1.18	1.546	1.384	2.518	0.844	1.195	1.51	0.875	2.359	3.221	2.902	4.272	2.439	37.41	24.99	45.97	29.39	48.31	16.38	30.76	34.69	12.45	44.01	53.98	76.44	87.65	52.66
ENSMUSG	Mllt11	0.333	0.15	0.152	0.568	2.209	0.234	0.232	11.362	0.959	2.858	0.264	0.628	1.356	0.153	19.37	7	10	28.29	71	11	5	193	31.53	120	10.07	36	59	7
ENSMUSG	Cdc42se1	5.815	2.154	2.992	9.224	6.707	9.327	2.908	16.91	40.733	28.356	21.907	18.169	30.008	25.405	441	124	275	646	327	455	289	998	1383	1343	835	1066	1658	1590
ENSMUSG	Gm128	0	0	0	0	0	0	0	0	0	0.022	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Bnipl	0	0.111	0	0	0	0	0	0	0.298	0	0	0	0	0.02	0	4	0	0	0	0	0	0	10	0	0	0	0	1
ENSMUSG	Prune1	0.828	0.639	0.385	2.21	1.527	3.11	0.669	1.399	7.352	7.34	7.832	3.842	8.086	3.081	96	60	51	209	132	271	72	141	477	617	567	450	751	290
ENSMUSG	Mindy1	19.851	12.762	20.762	45.435	49.827	44.173	17.497	36.571	61.38	67.982	58.8	53.01	84.355	69.71	1739	823	2056	3147	3280	2716	1350	2369	3080	4303	3338	4562	5887	5044
ENSMUSG	Anxa9	0.126	0.077	0.545	0.326	1.221	0.544	0	0.814	2.577	3.629	4.346	1.48	0.623	1.34	8	4	40	17	58	26	0	45	92	169	181	97	32	71
ENSMUSG	6330562C	1.138	0.351	1.363	1.421	2.055	1.985	0.878	0.252	7.195	5.905	8.428	2.817	5.51	6.803	12	3	16	13	24	16	9	1	38.81	37	55	29	49	43.67
ENSMUSG	Cers2	112.46	71.432	130.302	231.641	257.453	200.198	86.427	108.525	265.066	336.107	255.748	178.012	215.207	170.211	7706	4072	9872	12514	12408	9842.96	5908	6624.95	10476.19	17067.99	11754	12605	11794	9537.29
ENSMUSG	Setdb1	1.614	0.852	0.877	2.667	2.88	3.351	1.665	2.325	5.456	3.666	4.63	2.327	6.343	5.456	283.9	117.99	143	331	385	388.8	241	362	551.36	482.01	473.52	447.65	794.9	769.04
ENSMUSG	Gm42578	0	0	0	0	0	2.786	0	0	0	0	0	0	1.361	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0
ENSMUSG	Gm37500	0.047	0	0	0	0	0	0	0	0	0	0	0	0.262	0	2.05	0	0	0	0	0	0	0	0	0	0	0	9	0
ENSMUSG	4930558C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5070	0	0.054	0.04	0	0	0.06	0	0.258	0	0	0.138	0	0	0	0	1	1.04	0	0	1	0	5.08	0	0	2	0	0	0
ENSMUSG	Gm9173	0.336	0.199	0.169	0.632	0.941	0.23	0.356	0.2	0	0.495	0	0	0.229	0.214	2	1	1.12	3	4.02	1	2.01	1	0	2	0	0	1	1
ENSMUSG	Gm4349	0.165	0.017	0	0	0	0.26	0.493	0.197	0.796	0.493	0.628	0.556	0.695	0	1.06	1.01	0	0	0	3.24	3	1.05	2.64	5	3.48	3.35	4.1	0
ENSMUSG	Arnt	1.697	1.689	2.465	5.756	5.067	3.66	1.596	2.393	14.446	9.462	10.379	3.671	7.537	8.639	235	201	380	487	389	292	171	311	969	720	743	445	804	910
ENSMUSG	Gm42672	0	0	0.86	1.132	0.935	0.301	0.242	0	6.381	0.677	3.264	0.723	0	0	0	0	4	4	3	1	1	0	15	2	9	3	0	0
ENSMUSG	Ctsk	0.634	0.072	0.258	0.219	0.214	0.453	0.04	1.473	3.653	1.667	1.467	0.583	0.151	0.558	32	3	15	9	8	17	2	64	102	61	48	30	6	23
ENSMUSG	Ctss	18.589	8.572	11.896	38.851	17.742	10.363	10.367	215.885	701.568	167.881	127.385	217.458	203.169	282.822	770	291	565	1339	556	330	429	7781	16227	5045	3445	8998	6400	9304
ENSMUSG	Hmgb1-ps	1.648	1.444	1.298	0.838	0.674	0.728	2.484	5.929	5.264	1.916	1.006	4.058	6.258	5.484	18.93	14.06	16.92	7.63	5.5	5.99	27.96	57.26	31	14.86	7.07	43.84	50.29	47.74
ENSMUSG	Hormad1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Golph3l	0.757	0.834	0.391	1.653	1.008	3.066	0.707	0.708	7.152	3.961	4.468	3.119	7.178	5.045	68	64	42	133	73.87	231	67	59	384.97	272.99	279	290	483	368
ENSMUSG	Gm42671	0	0.174	0	0	0.167	0	0.52	0	0.238	0.078	0.573	0	0.825	0.044	0	5	0	0	5.13	0	19	0	5.03	2.01	14	0	17	1
ENSMUSG	Rps10-ps1	2.065	0.145	0.43	0.294	0.164	0.163	1.876	1.562	1.145	0.734	0.762	0	0.48	0.922	17.59	1.01	4.05	2.03	1.01	1.04	15.45	11.6	5.16	4.29	4.08	0	3.05	6.3
ENSMUSG	Ensa	19.3	16.472	16.762	18.418	22.104	15.33	12.46	30.684	31.245	37.263	31.983	23.67	36.625	35.884	1692	1104	1726	1168	1414	983	843	1626	1616	2409	2043	1960	2881	2607
ENSMUSG	E330034L	0.035	0.129	0	0.021	0.186	0.023	0.212	0.02	0.094	0.339	0.188	0.457	0.023	0.044	2	6	0	1	8	1	12	1	3	14	7	26	1	2
ENSMUSG	Mcl1	23.658	11.98	18.486	22.55	34.756	21.399	14.568	35.982	92.839	84.924	85.636	55.322	127.383	113.163	1978	999	1978	1825	2095	1494	1231	2592	4150	4630	4758	4646	7892	7576
ENSMUSG	Adamtsl4	0.086	0.111	0.053	0.69	0.01	0	0.272	1.717	0.342	0.224	0.661	0.382	1.569	1.891	12	12	8	28	1	0	37	136	25	21	56	53	171	215
ENSMUSG	Ecm1	39.558	20.686	41.231	58.857	38.521	44.447	72.239	249.123	26.51	23.144	26.777	25.922	12.139	12.31	1044	376	1660	2098	1000	1480	2696	9423	677	704	760	1254	478	571
ENSMUSG	Mir7014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tars2	10.368	5.596	6.599	10.999	13.827	15.184	4.546	7.733	20.277	22.3	20.202	12.724	14.084	17.029	841	366	510	721	751	854	375	497	895	1247	1053	987	896	1064
ENSMUSG	Rprd2	1.395	1.025	0.727	1.368	2.28	2.389	0.938	2.244	3.434	2.903	1.667	1.891	2.318	3.477	162	106	76	135	179	230	116	349	249	263	159	257	291	362
ENSMUSG	Gm43436	0	0	0	0	0	0	0	0	0	0	21.966	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm26361	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17815	0	0	0	0	0	0	0	0.425	0	0	0	0.202	0	0	0	0	0	0	0	0	0	9	0	0	0	5	0	0
ENSMUSG	Prpf3	1.815	1.578	1.941	3.623	1.812	2.679	3.199	7.757	6.073	7.907	6.622	5.067	8.435	5.278	149	78	120	266	131	181	136	382	335	347	317	367	410	363
ENSMUSG	Gm26594	0.031	0	0.081	0	0	0	0	0	0.057	0	0	0	0	0	1	0	3	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Mrps21	305.76	189.518	237.907	155.613	140.832	154.689	225.166	269.472	152.787	209.482	172.344	212.345	199.433	223.192	2201.99	1139	1909	996	810	886	1516.99	1625	643	1168	927.99	1492	1109.99	1300
ENSMUSG	C920021L	6.198	2.932	3.708	2.573	2.79	1.294	5.285	17.379	1.865	2.115	2.18	3.129	6.205	3.141	41.94	13	21	11	9	7	22	79	8	24.35	53.39	14.01	26	23.38
ENSMUSG	Ciart	1.499	0	0	1.148	2.194	19.525	14.539	9.916	0.365	0.187	2.495	5.615	3.967	9.053	21	0	0	49	61	619	669	382	9	6	78	255	123	332
ENSMUSG	BC028528	6.534	3.182	3.223	2.777	1.301	2.048	2.818	17.947	27.296	20.771	14.288	29.547	17.335	24.535	87.06	48	63	42	15	28	56	230	254	251.65	158.61	510.99	233	292.62
ENSMUSG	Aph1a	9.115	4.919	8.702	21.626	26.311	15.195	12.115	14.383	23.623	39.549	34.023	20.431	38.278	35.829	709.97	282.26	700.2	1408.1	1473.05	890.77	951.46	1020.03	1005.21	2060.25	1654.44	1583.66	2210.43	2198.1
ENSMUSG	Car14	26.569	13.678	22.285	63.535	79.93	58.138	34.329	30.449	8.89	1.896	1.684	2.208	8.549	8.568	1452.62	599.58	1373.65	2924.99	3319.53	2446.24	1876.36	1461.13	284.28	77.79	62.77	126.18	383.55	385.22
ENSMUSG	Anp32e	5.185	2.906	2.732	7.47	8.411	7.75	1.685	6.547	30.514	37.119	18.837	12.46	13.228	9.754	309	208	318	472	361	256	175	200	1037	1372	710	654	638	619
ENSMUSG	Gm43375	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20940	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Plekho1	1.733	0.279	0.877	1.478	1.535	0.961	0.963	12.675	15.573	9.357	7.8	8.991	10.093	12.197	49	14	43	43	43	26	44	372	309	244	167	295	352	383
ENSMUSG	Vps45	9.327	5.487	8.741	10.981	6.38	4.866	3.574	10.626	13.928	11.966	11.475	7.382	13.112	11.236	342	133	307	302	236	294	52	126	592	632	475	454	395	359
ENSMUSG	Gm43554	0	0	1.175	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Otud7b	0.884	0.53	0.923	5.155	5.209	5.284	0.428	3.833	26.178	34.115	29.612	13.849	23.593	18.068	239	122	198	553	440	457	110	494	1343	2650	1967	1674	2152	2007
ENSMUSG	Mtmr11	0.337	0.101	0.277	0.652	0.683	0.09	0.195	0.78	8.066	9.666	10.348	3.623	5.923	6.065	30.17	9.77	36.09	16	49.26	8.12	23.19	69.8	438.36	683.07	465.73	365.41	462.77	327.45
ENSMUSG	Gm17690	0.695	0.417	1.021	0.17	0.743	0.682	0.977	0.554	0.811	0.883	0.632	0.546	1.193	1.506	29.83	43.23	82.91	18	41.74	28.88	67.81	62.2	38.64	82.93	53.27	46.59	120.23	111.55
ENSMUSG	Sf3b4	2.856	2.018	2.725	11.249	7.458	9.431	4.671	14.405	27.343	25.446	19.847	16.586	26.262	22.147	176.33	98.3	188.06	545.14	335.33	434.17	271.2	783.34	893.73	1042.39	752.38	1020.34	1129.5	1093.79
ENSMUSG	Gm22027	0	0	0	0	0	0	0	0	0	0	0.306	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Sv2a	0	0	0	0	0	0	0	0.043	0.144	0	0	0	0	0.359	0	0	0	0	0	0	0	6	13	0	0	0	0	7
ENSMUSG	Bola1	111.968	77.861	97.479	51.819	51.633	44.225	84	105.475	57.487	82.514	60.281	90.868	98.051	79.228	1916	1112	1849	709	617	526	1412	1624	493	950	617	1503	1236	1058
ENSMUSG	Gm15444	1.311	0	0	0	0	0	0	0.434	0	0	0	0	0	0.473	7	0	0	0	0	0	0	2	0	0	0	0	0	2

ENSMUSG	H2ac21	0	0.714	0	0	0	0	0	0	0	0	0.23	0	0	0	0	4	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	H2ac20	2.365	0.661	0.967	0.137	0.443	0	1.105	0.982	1.678	0.467	1.4	1.869	2.715	0.666	22.04	5.01	10.02	1.04	3	0	10.01	8.02	8.3	3	8.22	17	19	5
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H2bc21	0.503	0.098	0.3	0.121	0.251	0.809	0.193	0	2.245	2.103	3.836	1.156	0.928	0.528	45	7	30	9	17	56	17	0	113	136	224	102	62	37
ENSMUSG	H3c15	0.419	0.221	1.022	1.691	0.611	0.299	0.044	0	9.797	6.39	7.246	5.438	1.772	1.789	11.84	4.85	31.75	36.24	11.9	5.9	1.23	0	137.69	115.21	119.36	151.16	38	41.59
ENSMUSG	Gm20632	3.926	2.3	2.687	2.086	1.83	1.016	2.658	1.258	4.245	3.489	4.7	4.249	6.487	5.145	289.38	133.8	220.93	129.78	103.7	60.34	198.14	83.7	173.01	179.74	221.66	305.12	350.91	295.44
ENSMUSG	H2ac19	189.701	86.787	120.054	54.528	67.545	41.806	125.529	77.12	81.739	60.223	99.413	230.332	296.478	279.408	1817.96	676.08	1281.37	424.1	471.02	298.89	1171.22	649.61	415.82	398.6	600.46	2157.17	2135.93	2161.74
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20633	1.103	0.492	0.286	0.066	0.209	0.211	0.492	0.71	1.115	1.005	0.834	1.649	1.594	1.983	106.21	37.66	30.77	5.23	14.99	15.53	47.49	60.5	58.2	66.97	50.42	155.66	114.78	150.49
ENSMUSG	H2ac18	440.295	326.812	417.925	215.396	222.416	145.025	343.082	183.834	345.98	275.7	461.403	818.226	938.447	714.635	5011.51	2912.23	5180.23	2019.84	1876.68	1250.71	3890.07	1883.09	2130.51	2222.02	3376.2	9323.65	8227.34	6719.33
ENSMUSG	Gm20634	0.334	0.863	0.56	2.115	1.227	0.454	0.413	0.087	7.841	4.216	6.986	2.914	1.744	1.545	30.39	61.89	56.86	157.95	83.6	32.62	38.41	7.22	378.83	253.96	389.17	256.48	116.91	111.37
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H3c14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20627	0.181	0.742	0.079	0	0.375	0	0.464	0	0	0	0.86	0	0	0.114	2	9	1	0	3	0	5	0	0	0	6	0	0	1
ENSMUSG	H4c14	0.583	0.65	0.272	0.79	0.273	0	0.385	0	1.604	2.543	1.891	0.383	0.354	0.543	32	29	17	35	11	0	21	0	48	99	66.05	21	15	24
ENSMUSG	Gm38227	0.019	0.115	0.132	0.138	0.252	0	0	0.022	1.225	1.388	0.699	0	0.05	0.286	1	5	8	6	10	0	0	1	36	53	24	0	2	12
ENSMUSG	Gm20628	0.05	0	0.038	0.036	0.05	0	0.091	0	0.161	0.145	0.261	0.192	0.051	0	5.4	0	4.6	3.24	4.07	0	9.73	0	9.79	11.22	18.39	20.57	4.13	0
ENSMUSG	H3c13	0.987	0.815	0.944	0.532	0	0	1.211	0.387	0.829	0.225	0	0	0	0	8.17	5.48	8.64	3.56	0	0	9.71	2.8	3.64	1.28	0	0	0	0
ENSMUSG	Gm42743	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H2bc18	0.193	0	0.309	0	0	0	0	0	0	0	0	0.839	0	0	1	0	1.73	0	0	0	0	0	0	0	0	4.19	0	0
ENSMUSG	Fcgr1	1.793	1.107	0.441	2.224	0.317	0.285	0.314	14.276	20.153	7.09	4.238	6.93	13.985	27.151	84	35	47	85	22	20	29	730	689	343	188	431	581	1086
ENSMUSG	Gm24830	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Platr30	0.15	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26553	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rnu1b1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rnu1b2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930477E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26654	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pafah1b1-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21960	0.396	0	0	0	0	0	0	0	0.766	0.787	2.147	1.412	1.128	0.175	3	0	0	0	0	0	0	0	3	4	10	10	6.01	1
ENSMUSG	Terc	0.538	0	0	0	0	0	0	1.865	0.337	0.795	3.715	1.128	1.941	0.226	3	0	0	0	0	0	0	9	1	3	13	6	8	1
ENSMUSG	Telomeras	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24136	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	BC107364	0	0	0	0	0	0	0	0	0.31	0	0.148	0	0.217	0.117	0	0	0	0	0	0	0	0	6	0	3	0	6	3
ENSMUSG	Gm26232	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9207	0	0	0	0.151	0	0	0.032	0.035	0	0	0	0.063	0.161	0.115	0	0	0	3.85	0	0	1	1	0	0	0	2.03	4.05	3.04
ENSMUSG	Gm10685	0	0	0	0	0	0	0	0	0	0	0	0	0	0.38	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Rnu1b6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43534	0	0	0	0	0	0	0	0	0	0	0.394	0	0.306	0	0	0	0	0	0	0	0	0	0	0	25	0	22	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25890	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22614	2.633	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hjv	19.916	11.098	15.548	39.7	41.407	29.935	8.348	8.3	71.172	113.985	105.78	68.322	82.232	39.231	1356	596	1183	2155	2049	1503	563	501	2613	5384	4509	4696	4422	2212
ENSMUSG	Gm15441	0	0.221	0.067	0.244	0	0.521	0.265	0.237	0.273	0.325	0	0.323	1.32	0.405	0	9.8	4.18	3	0	21.22	14.45	11.36	8.18	12.66	0	17.95	20.51	18.26
ENSMUSG	Txnip	10.548	8.524	7.62	5.154	10.715	8.412	29.672	17.818	24.168	44.102	24.264	118.606	25.869	50.625	715	514.2	842.82	429	790	570.78	2187.55	1229.64	1304.82	3114.34	1476	11593.05	2007.49	4103.74
ENSMUSG	Gm16253	0	0	0	0	0	0	0	0.11	0.182	0	0	0	0.126	0.117	0	0	0	0	0	0	0	1	1	0	0	0	1	1
ENSMUSG	Polr3gl	1.874	0.719	1.71	2.528	2.513	2.102	2.016	3.799	8.462	6.005	7.381	3.759	9.92	11.921	70	26	52	74	57	59	59	74	105	133	166	123	179	247
ENSMUSG	Ankrd34a	0.124	0	0	0	0	0	0	0	0	0	0.223	0	0.029	0	11	0	0	0	0	0	0	0	0	0	12	0	2	0
ENSMUSG	Lix1l	0.197	0.012	0.03	0.418	0.296	0.348	0.137	0.519	0.473	0.562	0.798	0.62	0.382	0.431	23	1.14	4	40	26	31	16	53	30.82	47	48	72	34	40
ENSMUSG	6330549D	0.152	0.053	0.395	0.106	0.213	0.42	0	0.046	0.482	0.26	0.198	0.635	0.131	0.163	7	4.86	45	5	17	24	0	4	28.22	19	13	44	10	13.03
ENSMUSG	Rbm8a	20.762	13.102	14.431	34.308	27.907	33.322	24.561	41.807	42.195	43.28	42.737	36.037	34.257	44.35	810.99	460	655.83	1081.99	834.28	1016	831.78	1240.99	1027.35	1433.61	1149.52	1443.85	1109.9	1267.99
ENSMUSG	Pex11b	24.597	21.174	26.516	28.145	22.729	35.67	7.85	19.278	32.602	32.47	35.395	24.598	38.695	42.304	1226.99	861	1533	1184	866.27	1243	405	779	902	1138	1189.62	1268.68	1548.49	1713
ENSMUSG	Gm42957	0.042	0	0	0	0.11	0	0	0	0	0	0.027	0.046	0.023	0	5.67	0	0	0	11.01	0	0	0	0	0	2.38	6.32	2.51	0
ENSMUSG	Itga10	0.081	0.053	0.009	0.215	0.026	0	0.154	0	0	0.029	0	0	0	0	15.34	8	2	12	3.72	0	22	0	0	4	0	0	0	0
ENSMUSG	Rpl21-ps1	1.487	0.547	0.608	0.151	0.163	0	0.261	2.609	0	0	0.188	0	1.107	1.151	12.76	4	5.9	1.03	1	0	2.16	18.82	0	0	1	0	6.88	7.69
ENSMUSG	Ankrd35	0	0	0	0	0	0	0	0.01	0	0	0	0	0	0.048	0	0	0	0	0	0	0	1	0	0	0	0	0	6
ENSMUSG	Pias3	0.525	0.361	0.528	1.609	2.861	1.222	1.408	3.79	3.001	3.393	4.217	1.275	6.027	4.053	49	26	42	89	144	47	68	185	135	174	176	111	338	281
ENSMUSG	Nudt17	0.135	0.465	0	0	0.481	0.125	0.938	1.491	2.304	0.609	1.048	0.885	0.738	0.505	2	12	0	0	6	3	28	34	40	14	25	29	19	17
ENSMUSG	Polr3c	7.568	3.289	6.891	10.274	11.361	7.074	4.436	9.418	14.485	18.501	16.317	10.032	13.128	15.54	634	204	665	664	659	447	377	687	663	1088	890	881	866	1089
ENSMUSG	Gm22581	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42783	0.646	0.915	0.932	1.169	0.137	1.084	1.421	0.402	1.22	0.571	1.424	1.092	1.189	0.845	13	15	21	19	2	16	28	7	13	8	18	21	17	13
ENSMUSG	Rnf115	6.745	7.582	11.341	20.555	16.705	13.943	5.211	12.713	29.018	25.857	21.057	13.616	15.739	16.608	419	385	809	1137	842	755	333	703	1061	1186	893	808	699	779
ENSMUSG	Gm42782	0.199	0	0.088	0	0	0.414	0	0	0	0	0.803	0	0	0	2	0	1	0	0	3	0	0	0	0	5	0	0	0
ENSMUSG	Cd160	0.102	0.109	0.055	0.197	0.03	0.714	0	0.612	0.602	0.244	0.182	0.029	0.412	0.179	8	4	5	7	2	18	0	18	12	6	4	1	11	5
ENSMUSG	Pdzk1	8.886	10.038	10.304	27.269	29.037	23.507	15.004	20.184	51.348	40.893	57.76	28.11	38.769	19.862	744.05	677.67	982.76	1883.62	1840.57	1498.94	1234.66	1472.82	2433.2	2482.57	3171.73	2407.99	2607.06	1375.66
ENSMUSG	4930442L(	0	0	0	0	0.242	0	0.042	0	0.05	0	0.81	0	0	0	0	0	0	0	13	0	3	0	2	0	38	0	0	0
ENSMUSG	Gpr89	7.306	4.719	8.066	12.094	14.503	10.126	8.29	4.372	21.333	22.121	18.035	11.601	11.254	10.968	709.94	576.32	876.24	993.38	1237.42	815.06	842.15	555.18	1285.78	1740.41	1245.26	1300.93	1023.94	774.31
ENSMUSG	Gja5	0.961	0.218	0.023	0.352	0.333	0.37	0.391	0.01	4.52	8.075	4.63	4.042	1.369	1.029	35.87	20.51	3	33.63	30.19	32	49.19	1.1	292.56	676.96	325.82	478.09	126.86	97.86
ENSMUSG	Gja8	0	0	0	0	0	0	0	0	0.007	0	0	0	0	0.01	0	0	0	0	0	0	0	0	1	0	0	0	0	2
ENSMUSG	9230114J0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930573H	0	0	0	0	0	0	0	0	0	0	0	0.041	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Gm43222	0	0	0	0	0	0	0	0.278	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	Gm24435	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Acp6	19.24	11.462	21.119	31.662	37.028	29.318	22.477	29.9	28.129	37.449	35.426	29.169	40.22	41.941	1020	442	1273	1267	1366	1134	1122	1441	855	1444	1113	1595	1678	1812
ENSMUSG	Bcl9	0.314	0	1.452	0.968	1.386	1.65	0.46	1.839	2.228	1.471	1.252	0.935	0.806	0.785	18	0	27	42	58	105	46	105	109	118	90	38	98	85
ENSMUSG	Gm42508	0	0.011	0.016	0.011	0	0	0.009	0	0.016	0	0.014	0	0.013	0	0	1	2	1	0	0	1	0	1	0	1	0	1	0
ENSMUSG	Gm43073	0	0	0	0	0	0	0	0	0.149	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
ENSMUSG	Olfr1402	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Chd1l	2.137	0.835	1.399	2.943	3.415	1.761	0.933	1.551	6.121	5.375	4.059	1.857	5.943	3.747	235.96	75	177	267	282	147	102	149	382	435	294	211	531	344
ENSMUSG	Gm43075	0.083	0	0	0.072	0.039	0	0.165	0.034	0.172	0.229	0.103	0.084	0.193	0.291	11.04	0	0	8	4	0	22	4	13	22	9	11	19	30
ENSMUSG	Fmo5	145.871	70.783	103.451	343.916	299.257	232.02	108.239	183.595	111.117	46.508	66.099	33.353	55.641	46.398	15873	6259	12321	28886	23066	18053	11864	15815	6234	3522	4432	3287	4248	3860
ENSMUSG	Prkab2	0.204	0.034	0.209	0.396	0.108	0.601	0.31	0.597	5.681	6.024	10.91	3.536	8.117	6.446	37	5	39	60	15	68	56	95	468	690	1039	583	930	736
ENSMUSG	Gm17651	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pde4dip	4.842	3.243	2.499	9.159	7.975	11.28	6.936	6.839	13.342	10.24	14.646	5.627	6.923	7.989	501	319	590.82	1358.27	1024	1188	847	888	1392	1396	1680	1016	1225	1489
ENSMUSG	Mir7225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31305	0.567	0.138	0.252	0	0.08	0.24	1.061	0	0.441	0	0.554	0.354	0.156	0.66	10	2	5	0	1	3	18	0	4	0	6	6	2	9
ENSMUSG	Gm15999	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sec22b	39.581	41.788	41.93	77.466	68.019	54.431	26.538	25.089	122.668	132.758	106.604	95.338	70.845	50.129	2031	1770	2472	3190	2566	2177	1331	1090	3344	4623	3393	4732	2753	2034
ENSMUSG	Gm5544	0	0	0.037	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Notch2	0.193	0.063	0.167	0.94	0.841	0.576	0.274	1.163	3.029	1.195	3.454	1.342	2.748	2.726	77	20	75	257.75	252	175.97	108	399	682.95	346	571.75	547.89	648.82	907.14
ENSMUSG	Gm42819	0	0	0	0	0.014	0.021	0.044	0.037	0.058	0.128	0.042	0	0.015	0.049	0	0	0	0	2	3	8	6	6	17	5	0	2	7
ENSMUSG	Gm42820	0	0	0	0.253	0	0.024	0.217	0	1.085	0.592	0.649	0.169	0.425	0.386	0	0	0	23.25	0	2.03	24	0	68.05	48	47.25	19.11	37.18	34.86
ENSMUSG	Adam30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9771	0	0	0	0	0	0	0	0.067	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Reg4	0	0.119	0	0	0	0	0.86	0	0	0	0	0	0.522	0.248	0	3	0	0	0	0	26	0	0	0	0	0	12	6
ENSMUSG	Gm42821	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hmgcs2	251.477	217.361	326.712	559.793	622.042	866.759	359.461	449.859	551.681	831.137	766.037	552.391	391.791	398.957	30167	21041	44548	54758	55555	78056	42715	47113	36858	71643	59530	67561	37514	39072
ENSMUSG	Gm43189	0.509	0.225	0.614	1.842	4.667	4.506	3.738	0.784	1.176	3.417	3.696	2.703	0.735	1.33	45	16	61	145	335	348	338	62	61	220	220	223	44	85
ENSMUSG	Phgdh	0.995	0.203	0.1	0.534	0	0	0.016	2.043	28.086	47.594	31.011	42.456	9.6	8.975	62	10	7	27	0	0	1	107.72	948.57	2114.5	1238.48	2677.19	484.09	471.14
ENSMUSG	Zfp697	0.515	0.407	0.334	1.307	2.135	0.568	0.53	1.898	4.895	3.637	2.794	1.845	3.324	4.198	28.46	24.51	17.19	41.63	79.53	19.21	16.24	90.77	220.67	193.22	138.42	145.04	227.15	237.34
ENSMUSG	Hsd3b9	0.051	0.434	0.133	0	0.301	0.139	0	0.02	0	0	0	0	0	0	1	7.08	3	0	4.3	2	0	1	0	0	0	0	0	0
ENSMUSG	Gm43190	0	0	0	0	0	0	0	0	0	0	0	0	0.153	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0
ENSMUSG	Gm19210	0.023	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hsd3b4	0.17	0.354	0.071	0.055	0.135	0.102	0.133	0	0	0	0	0	0	0	9.06	15.51	4.34	2.39	5.33	4.02	7.03	0	0	0	0	0	0	0
ENSMUSG	Gm19211	0	0	0	0.032	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hsd3b8	0.227	0.354	0.142	0.084	0.061	0.28	0.057	0	0	0	0	0	0	0	12.08	15.51	8.72	3.63	2.41	11.06	3.01	0	0	0	0	0	0	0
ENSMUSG	Gm5853	0.081	0.253	0.16	0	0	0.396	0.228	0.297	0.381	0.307	0.227	0.158	0.425	0	1.17	3.1	2.65	0	0	4.08	3.23	3.61	2.85	3.07	2.03	2.22	4.47	0
ENSMUSG	Gm9678	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hsd3b5	116.661	142.549	141.632	55.556	137.241	84.949	65.672	0	5.652	0.794	2.575	0.735	0.025	0	6102.86	6160.9	8546.94	2360.98	5317.96	3295.92	3413.96	0	163	30	87	39	1	0
ENSMUSG	Gm12399	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hsd3b2	8.714	6.456	10.324	12.785	15.291	9.064	5.341	1.518	5.504	5.56	4.316	0.341	5.337	6.145	779.33	470	966.38	798.25	1067.63	579.51	409	156.14	207.53	316.95	200.32	44.18	299.97	401.89
ENSMUSG	Hsd3b3	136.31	93.914	132.85	227.362	299.407	212.624	87.013	61.98	154.134	102.813	137.898	70.966	161.851	153.464	6681.27	3857.99	7727.43	9354.49	11147.65	8355.26	4475.71	2804.98	4130.23	3701.89	4600.44	3527.77	5945.01	5847.89
ENSMUSG	Hsd3b6	0.136	0.363	0.273	0.482	0.433	0.131	0.118	0.023	0.142	0.108	0.03	0.077	0.05	0.048	7.07	4	5	5	6.01	5.03	6.05	1	4.03	4.01	1.01	4.01	2.01	2.02
ENSMUSG	Gm12427	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12428	0.056	0	0.05	0	0	0	0.057	0.199	0	0.243	0.09	0.116	0.39	0.218	1.02	0	1.02	0	0	0	1.02	3.06	0	3.05	1.01	2.03	5.11	3.07
ENSMUSG	Gm12431	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSC	Gm12432	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm12433	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Hsd3b1	0	0	0	0	0	0.024	0.018	0	0	0	0	0	0	0.198	0	0	0	0	0	1	1	0	0	0	0	0	0	9.03
ENSMUSC	Hao2	0.171	0	0	0.318	0.43	0.163	0	0	1.304	3.204	4.218	5.745	0.938	6.314	10	0	0	16	20	8	0	0	45	139	167	328	40	283
ENSMUSC	5730437C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm12440	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm12441	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm22341	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm24216	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Wars2	1.695	0.795	0.446	0.977	0.937	1.097	0.287	0.909	0.9	2.325	2.679	1.415	1.457	1.851	225	63	74	106	39	107	46	111	73	227	219	82	128	134
ENSMUSC	Gm43024	0	0	0	0.057	0	0.034	0.078	0	0.135	0	0	0.155	0.19	0.085	0	0	0	7	0	4	11	0	11	0	0	21	19	9
ENSMUSC	Gm18982	0	0	0	0	0	0	0	0	0	0	0	1.17	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0
ENSMUSC	Mir6481	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm42717	0.027	0.023	0	0.114	0.023	0.076	0.027	0	0.268	0.224	0.177	0.009	0.142	0	3	2	0	11	2	7	3	0	17	18	13	1	11	0
ENSMUSC	Tbx15	0	0	0	0.057	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm43120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm12449	0	0	0	0	0.783	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSC	M6pr-ps	0.566	0.09	0.077	0	0.133	0.168	0.135	0.562	0.645	0.325	0.425	0.046	0.305	0.059	12.76	1.7	2.01	0	2.18	2.73	3.01	10.79	7.72	5.19	6.06	1.04	5.19	1.07
ENSMUSC	Gm12448	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm22505	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Spag17	0	0	0.197	0.172	0.009	0	0.044	0	0	0	0	0	0	0.004	0	0	3	2	2	0	13	0	0	0	0	0	0	1.02
ENSMUSC	Rpl36-ps7	0.284	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Tra2b-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Spag17os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Wdr3	3.844	1	3.832	2.902	3.238	3.393	4.22	3.525	10.397	10.811	12.803	6.663	8.4	8.207	204	102	180	301	307	329	152	171	729	681	760	378	798	748.98
ENSMUSC	Gdap2	6.308	3.849	5.069	9.703	10.037	7.991	3.424	6.548	21.942	22.927	21.843	7.25	17.625	13.609	582	263	589	797	690	640	170	483	1219	1574	1396	633	1345	1099
ENSMUSC	Gm25802	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm12464	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	4930406D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm43121	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Tent5c	0.745	0.542	1.052	2.053	1.075	2.165	0.082	4.703	1.869	0.31	1.048	0.826	0.596	1.478	102	55	83	146	131	196	17	836	221	47	105	136	96	194
ENSMUSC	Gm12474	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm42868	0.052	0	0	0	0.083	0.082	0	0	0.148	0	0	0	0.014	0	5	0	0	0	6	6	0	0	8	0	0	0	1	0
ENSMUSC	Man1a2	2.801	4.038	5.312	8.471	5.778	5.71	3.955	14.49	24.084	12.883	11.15	15.127	12.003	20.863	361	183	346	446	511	520	395	434	940	922	869	1119	981	1534
ENSMUSC	Gm43466	0	0.074	0	0.071	0	0.108	0.05	0	0.048	0.02	0	0.082	0	0	0	8	0	9	0	14	7	0	4	2	0	10	0	0
ENSMUSC	Gm42869	0	0	0	0.074	0	0	0	0.053	0.037	0.031	0.197	0	0	0	0	0	0	3	0	0	0	2	1	1	6	0	0	0
ENSMUSC	Gm43462	0	0.013	0	0.243	0.072	0.077	0.069	0	0.45	0.095	0.175	0.153	0.168	0	0	1	0	22	6	7	7	0	27	7	12	14	11	0
ENSMUSC	Gm43463	0	0	0	0	0	0	0	0	0	0.071	0	0	0	0.044	0	0	0	0	0	0	0	0	0	3	0	0	0	2
ENSMUSC	Gm12485	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm43464	0	0	0	0	0	0	0	0	0	0.421	0.45	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
ENSMUSC	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Vtcn1	0	0	0.027	0.191	0.153	0.166	0.052	0	0	0	0.128	0	0	0	0	0	3	15	11	12	5	0	0	0	8	0	0	0
ENSMUSC	Trim45	0.041	0.01	0.036	0.007	0.022	0.068	0	0.436	0.091	0.59	0.501	0	0.113	0.294	5	1	5	1	2	4	0	23	4	31	27	0	16	19
ENSMUSC	Ttf2	0.697	0.071	0.223	0.113	1.343	0.084	0.245	0.59	2.233	0.684	1.666	1.262	0.641	0.891	120	10	44	16	174	11	42	48	217	86	154	222	88	126
ENSMUSC	Gm12488	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Cd101	0.077	0	0	0	0	0	0	0.263	0.167	0.047	0.131	0	0.328	0.143	9	0	0	0	0	0	0	27	11	4	10	0	32	14
ENSMUSC	Ptgfrn	0.082	0.028	0	0.083	0.006	0	0.018	0.175	0.517	0.195	0.615	0.517	0.14	0	18	5	0	15	1	0	4	34	64	31	88	108	25	0
ENSMUSC	Gm43465	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm12486	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Tpt1-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm12490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Cd2	2.26	0	0.172	2.763	0	0.384	0.457	2.536	9.104	1.584	0.973	0.757	1.782	1.997	78	0	7	79	0	10	16	77	175	40	22	27	49	54
ENSMUSC	Gm10355	1.409	0.145	0.307	0	0	0	0	0	0.225	0	0	0.382	0	0.148	13.01	1.1	3.18	0	0	0	0	0	1.1	0	0	3.48	0	1.13
ENSMUSC	Gm43467	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igsf3	0.04	0.005	0.231	0.038	0.063	0.033	0	0.082	0.994	0.489	0.442	0.41	0.551	0.264	11	1	34	2	13	7	0	20	117	47	43	51	89	60
ENSMUSC	Gm42939	0	0	0	0	0	0	0	0	0.097	0.019	0	0	0	0.017	0	0	0	0	0	0	0	0	4	1	0	0	0	1
ENSMUSC	Gm42938	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm42538	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Atp1a1	5.62	2.192	4.415	26.063	25.213	30.745	10.187	21.282	46.328	36.784	41.061	21.357	23.887	26.223	731	211	677	2817	2499	3062	1349	2405	3497	3553	3582	2865	2591	2842
ENSMUSC	Gm42937	0.159	0.314	0	0	0.365	0.363	0	0	0	0	0	0.158	0	0	3	5	0	0	5	5	0	0	0	0	0	3	0	0
ENSMUSC	Gm42941	0.047	0	0	0.233	0.608	0.127	0	0	0.043	0	0	0	0	0	2	0	0	8	19	4	0	0	1	0	0	0	0	0
ENSMUSC	Gm43135	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm43134	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Mab21l3	0	0.091	0.037	0	0.014	0	0	0.083	0.282	0.556	0.059	0	0.165	0.126	0	7	4	0	1	0	0	7	16	45	5	0	13	11
ENSMUSC	Slc22a15	6.874	3.763	5.497	8.789	10.755	4.771	4.626	5.295	3.747	3.153	3.189	3.02	2.51	2.084	480	194	456	589	595	258	323	381	202	202	185	215	221	192
ENSMUSC	Nhlh2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm43243	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm18894	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Casq2	0	0	0	0.378	0	0	0	0	0.383	1.238	0.674	0.034	0.059	0.042	0	0	0	29	0	0	0	0	20	84	41	3	4	3
ENSMUSC	Gm43244	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	4632404M	0	0	0	0	0	0	0	0	0	0	0	0.131	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0
ENSMUSC	Vangl1	1.25	0.236	0.885	1.641	2.331	1.883	1.697	0.441	14.453	9.967	12.774	2.484	8.057	8.743	126	45	84	191	171	143	99	37	553	741	635	323	559	524
ENSMUSC	Gm16160	0	0	0	0	0	0	0.053	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSC	Gm43241	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	A230001M	0	0	0.342	0	0	0.115	0	0	0.486	0	0	0	0	0	0	0	22	0	0	5	0	0	15	0	0	0	0	0
ENSMUSC	Gm43242	0	0	0	0	0	0	0	0	0	0	0	0	0	0.023	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSC	Gm43245	0.126	0	0.114	0	0	0	0	0	0	0.187	0.203	0	0	0	1	0	1	0	0	0	0	0	0	1.01	1	0	0	0
ENSMUSC	Ngf	3.503	1.73	1.1	1.841	2.677	1.029	1.211	5.083	17.689	1.911	11.429	7.438	12.04	10.836	86	36	31	37	50	20	31	116	262	42	197	209	255	259
ENSMUSC	Gm42679	0	0	0	0.38	0.427	0.053	0.478	0.359	1.373	1.17	0.951	0.955	0.116	0.167	0	0	0	30	31	4	45	29	74	80	59	87	8	12
ENSMUSC	Gm42678	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm19202	0.214	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm42677	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm42682	0	0	0	0	0	0	0	0	0	0	0.348	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0
ENSMUSC	Tspan2os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Tspan2	0.163	0.01	0.202	0.046	0.504	0.194	0	0.026	0.013	0.011	0.08	0.433	0.421	0.789	21	1	13	1	19	22	0	3	1	1	7	53	14	4
ENSMUSC	Tshb	0.069	0	0	0	0	0	0	0	0	0	0	0.007	0	0	10	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSC	Gm42681	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Sycp1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm42816	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm33952	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm33866	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Nr1h5	0.419	0	0.332	0.114	0.752	0.242	0.25	0.293	0.038	0.239	0.016	0	0	0	37	0	29	9	54	18	23	15	2	16	1	0	0	0
ENSMUSC	Gm22826	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Sike1	7.544	4.915	7.915	5.61	6.719	5.531	2.713	7.022	13.582	13.77	15.207	7.575	18.138	14.266	426	194	446	221	324	276	163	312	508	639	598	550	664	657
ENSMUSC	Csde1	37.497	27.037	32.753	42.153	51.142	49.598	20.261	31.095	94.501	106.801	76.817	41.068	72.653	66.91	3493.79	1995.96	3416.97	3440.95	3892.97	3820.89	1511.88	2357.9	5274.97	7347.97	4830.98	3409.96	5058.86	4776.92
ENSMUSC	Nras	3.854	3.186	3.754	4.182	5.471	6.588	3.14	4.396	20.413	17.297	16.637	17.739	15.662	16.486	367	199	424	360	482	485	349	457	1119	1163	963	1365	1123	1160
ENSMUSC	Gm43062	0.244	0	0.07	0.063	0	0.166	0.402	0.123	0.097	0	0	0	0.077	0.254	9	0	3	2	0	5	15	4	2	0	0	0	2	7
ENSMUSC	Ampd1	0	0	0	0	0	0	0	0	0	0	0.014	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSC	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm43063	0	0	0	0	0	0	0	0.075	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSC	Dennd2c	0.117	0	0	0.242	0.434	0.162	0	0.027	0.186	0.137	0.404	0.143	0.516	0.304	15	0	0	37	52	16	0	3	19	18	41	26	63	41
ENSMUSC	Bcas2	42.866	26.057	35.109	30.291	23.134	23.735	14.119	28.423	44.455	39.218	38.277	28.087	49.556	52.105	1717	838	1556	992	735	747	593	997	1043	1164	1029	1060	1459	1590
ENSMUSC	Gm27024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	2410024N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm43060	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Trim33	0.988	0.922	1.529	0.877	0.879	1.875	0.892	1.681	2.287	2.922	3.405	3.012	2.749	2.567	92	70	83	117	94	147	102	138	174	259	266	433	222	243
ENSMUSC	Gm43061	0.105	0.051	0	0.126	0.342	0.02	0.019	0	0.13	0.215	0	0	0.034	0.031	5	2	0	6	15	1	1	0	4	8	0	0	1	1
ENSMUSC	Gm25009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm25869	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm25199	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Syt6	0.056	0	0.035	0.05	0	0.025	0.018	0.02	0	0	0	0.018	0	0.023	3.36	0	2.37	2.42	0	1.12	1.09	1.07	0	0	0	1.09	0	1.18
ENSMUSC	Gm43066	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Atg4a-ps	1.976	1.906	1.775	2.051	1.445	1.109	0.709	0.773	1.327	1.405	0.727	1.148	1.47	1.081	132.3	102.14	133.13	115.97	74.51	59.12	47.54	45.42	50.31	67.92	31.95	73.92	70.56	54.82
ENSMUSC	ENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm15986	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Olfml3	0.337	0.191	0.295	1.078	0.755	0.181	0.287	1.873	18.262	2.183	3.99	6.669	2.812	2.606	62	32	54	139	91	22	25	293	1686	264	429	1127	383	381
ENSMUSC	Gm10964	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Hipk1	2.431	1.417	1.007	1.775	2.155	2.521	1.868	2.648	5.39	4.734	4.992	4.692	4.621	6.55	658	294	284	407	404	504	441	621	755	940	841.95	1214	809.98	1358
ENSMUSG	Gm43149	0	0	0	0	0	0	0	0	0	0.715	0.09	0.034	0	0	0	0	0	0	0	0	0	0	0	17	2	1	0	0
ENSMUSG	Gm15886	0	0	0	0	0	0	0	0	0	0	0.042	0	0.033	0	0	0	0	0	0	0	0	0	0	0	1.05	0	1.02	0
ENSMUSG	Gm43387	0	0.051	0	0.092	0.256	0.189	0	0.375	0.743	0	0.253	1.303	0	0	0	1	0	2	5	4	0	8	10	0	4	28	0	0
ENSMUSG	Dclre1b	0.579	0.188	1.403	0.949	1.552	2.006	1.168	1.826	2.436	4.141	5.1	4.589	3.436	4.918	52.83	23	141.09	76	77	180.3	74	140	70	297	172	290	223	279
ENSMUSG	Gm15471	0.108	0	0.571	0	0	0.27	0	0	0	0	0	0	0	0.093	4.17	0	10.91	0	0	2.7	0	0	0	0	0	0	0	1
ENSMUSG	Ap4b1	5.851	3.575	4.239	6.006	3.853	7.178	1.194	2.992	6.456	8.843	9.055	4.202	10.13	11.117	561	297	489	495.66	285	553	121	263	368.39	638.55	592.51	435	810.29	908.6
ENSMUSG	Gm43064	0	0	0	0.066	0	0	0	0	0.161	0.029	0.033	0	0.029	0.108	0	0	0	6.34	0	0	0	0	10.61	2.45	2.49	0	2.71	10.4
ENSMUSG	Bcl2l15	0	0	0	0	0	0.091	0.229	0	0	0	0	0	0	0	0	0	0	0	0	1	5	0	0	0	0	0	0	0
ENSMUSG	Ptpn22	0.145	0	0.224	0.719	0.222	0.232	0.383	0.492	4.62	2.06	1.438	0.848	0.757	1.716	12	0	7	55	2	17	36	37	233	138	89	80	54	128
ENSMUSG	Gm15472	0	0	0	0.278	0	0	0	0	0.338	0	0	0.047	0	0	0	0	0	5	0	0	0	0	4	0	0	1	0	0
ENSMUSG	Gm43065	0	0	0	0	0	0	0	0	1.068	0	0	0	0	0	0	0	0	0	0	0	0	0	39	0	0	0	0	0
ENSMUSG	Gm15602	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rsbn1	0.581	0.711	0.374	0.422	0.784	0.467	0.605	1.826	1.467	1.02	1.304	2.316	1.517	0.961	86.08	68.56	56.98	46.84	96.46	55.51	75.03	192.63	116.84	98.05	107.79	288.64	151.49	104.9
ENSMUSG	Phtf1os	0.202	0.03	0.08	0.149	0.041	0.015	0.184	0.092	0.454	0.792	1.032	0.026	0.224	0.205	19.92	2.44	9.02	14.16	3.56	1.5	19.42	8.42	28.32	59.91	73.44	2.36	14.51	14.36
ENSMUSG	Phtf1	0.346	0.628	0.762	1.161	1.559	1.11	0.68	0.74	6.34	2.881	3.616	1.365	3.757	3.973	42	53	90	111	124.97	101.99	78.55	75.95	336.84	191.04	260.77	156	322	334.74
ENSMUSG	Magi3	1.036	0.946	1.205	3.849	5.121	4.063	2.134	2.617	8.39	5.7	6.357	3.876	6.109	5.545	208	150	306	630	682	553	354	498	792	698	722	651	928	861
ENSMUSG	Gm42696	0.046	0.109	0.278	0	0.103	0.688	0.3	0.401	1.037	0.242	0.899	0.154	0.978	0.34	1	2	7	0	2	15	7	8	14	4	14	3	13	5
ENSMUSG	9530097N	0.274	0.128	0	0	0	0	0	0	0	0.351	0.074	0	0.093	0	5	2	0	0	0	0	0	0	0	5	1	0	1	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42700	0	0.025	0.143	0.041	0	0	0.019	0	0	0	0.266	0.088	0.094	0	0	1	8	2	0	0	1	0	0	0	10	4	3	0
ENSMUSG	Gm42699	0	0	0	0	0	0	0	0.037	0.05	0.721	0	0	0	0.104	0	0	0	0	0	0	0	1	1	17	0	0	0	2
ENSMUSG	Gm17956	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42702	0.122	0.173	0.1	0.18	0.372	0.217	0.46	0.194	1.05	0.15	0.386	0	0.139	0.584	14	16	13	19	36	23	55	20	74	13	31	0	11	49
ENSMUSG	Gm42701	0.156	0	0.069	0.219	0.158	0.318	0	0.123	0.167	0.251	0.505	0.592	0.155	0.408	4	0	2	6	4	10	0	3	3	5	10	12	2	6
ENSMUSG	Gm43258	0.034	0	0.059	0.03	0.033	0.107	0	0.072	0.182	0.04	0.165	0.041	0.197	0.23	1	0	2	1	1	4	0	2	4	1	4	1	3	4
ENSMUSG	C030032O	0	0	0	0.104	0	0	0	0	0	0.114	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Gm43259	0	0	0	0.014	0	0	0.037	0.044	0.062	0.017	0.472	0	0.064	0	0	0	0	1	0	0	3	3	3	1	26	0	3	0
ENSMUSG	Gm43260	0.134	0.053	0.019	0.042	0.158	0.116	0.059	0	0.223	0.298	0	0.102	0.116	0.139	6	2	1	2	7	6	3	0	7	11	0	4	3	4
ENSMUSG	Gm43256	0	0.066	0.32	0.309	0.184	0.152	0	0.257	0.488	0.839	0.242	0.43	0.203	0.45	0	4	27	22	12	11	0	18	23	48	13	30	10	24
ENSMUSG	Gm23077	0	0	0	0	0.58	0	0	0	0	0	0	0	0.814	0	0	0	0	0	2	0	0	0	0	0	0	0	3	0
ENSMUSG	Gm5546	0	0.014	0.039	0	0.056	0	0	0	0.019	0	0	0	0	0	0	1	4	0	4	0	0	0	1	0	0	0	0	0
ENSMUSG	Lrig2	0.787	0.199	0.423	1.327	0.983	0.303	0.038	0.081	2.431	2.197	2.858	1.113	2.274	1.088	153	39	92	165	153	58	8	15	231	274	165	218	326	167
ENSMUSG	Gm38412	0	0	0	0	0	0	0	0.017	0	0	0	0.008	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0
ENSMUSG	Gm9273	0	0	0	0	0	0	0	0.067	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm43696	0.044	0	0.022	0.21	0.179	0.111	0.137	0.514	0.587	0.774	0.514	0.491	0.114	0.275	7	0	4	32	25	17	23	75	59	95	59	73	12	31
ENSMUSG	A530041M	0.516	0.173	0.316	0.893	0.663	0.108	0.442	0.336	0.758	0.539	1.152	0.784	0.332	0.269	34	9	23	52	35	6	29	20	29	26	51	49	15	13
ENSMUSG	4930509H	0	0.105	0.038	0.044	0	0	0	0	0.425	0.058	0	0	0.468	0.282	0	2	1	1	0	0	0	0	6	1	0	0	6	4
ENSMUSG	Gm26091	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43582	0	0.305	0	0	0	0	0.255	0	0	1.43	0	0	0.325	0.909	0	1	0	0	0	0	1	0	0	4	0	0	1	3
ENSMUSG	Slc16a1	8.199	5.303	7.673	12.938	13.231	7.451	2.759	8.537	44.044	39.675	31.502	23.1	37.225	61.014	1136	587	1196	1559	1463	868	388	1051	3603	4073	2956	3107	3733	6433
ENSMUSG	Gm43581	0.012	0.029	0.063	0.265	0	0	0.152	0	0.685	0.304	0.175	0.025	0.017	0.272	1	2	6	20	0	0	13	0	34	19	10	2	1	17
ENSMUSG	Gm43585	0.099	0	0	0	0	0	0	0	0	0.034	0	0	0	0	4	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Gm29561	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24223	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29572	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6485	4.295	1.718	1.475	1.331	0.284	0.255	0.621	3.237	6.967	1.707	1.394	1.534	1.776	3.133	29.27	9.59	10.95	7.29	1.4	1.3	4.03	19.05	25.06	7.87	5.93	10.04	9	17.09
ENSMUSG	Gm43584	1.286	0.29	0.621	0	0.564	0.111	0.629	0.406	0.731	0.117	0.285	0.445	0.882	0.283	15.9	2.92	8.54	0	5	1	7.49	4.41	4.77	1	2.19	5.38	8.26	2.85
ENSMUSG	Tafa3	0	0	0	0	0	0	0	0	0.132	0.068	0.009	0.949	0	0	0	0	0	0	0	0	0	0	12	8	1	111.62	0	0
ENSMUSG	Ppm1j	0.126	0	0.128	0.247	0.025	0	0	0.304	0.861	0.847	0.057	1.444	0.778	0.617	7	0	8	11	1	0	0	15	26	33	2	59	35	20
ENSMUSG	Rhoc	10.897	4.397	5.113	6.081	4.218	5.141	4.82	17.83	59.018	40.955	35.855	26.203	32.762	29.373	374	117	199	173	106	116	158	533	1060	974	793	908	907	870
ENSMUSG	Mov10	1.518	0.692	1.232	6.326	4.027	2.824	2.152	5.08	11.506	9.762	10.297	8.569	7.664	9.424	194	68	176	566	370	250	237	523.99	704	725	706	917	779	763
ENSMUSG	Capza1	8.761	9.354	9.013	13.693	10.093	9.849	2.673	6.251	40.456	30.768	26.247	15.954	21.554	21.294	829.97	759.82	1005.96	1210.21	775.83	773.13	273.22	573.07	2368.12	2311.42	1675.02	1532.75	1589.68	1601.61
ENSMUSG	Gm42658	0	0	0	0	0	0	0	0.415	0.135	0	0	0	0	0.039	0	0	0	0	0	0	0	14	3	0	0	0	0	1
ENSMUSG	Gm42659	0.196	0	0.085	0.405	0.14	0.38	0.769	0.482	1.049	0.784	0.872	0.484	0.852	0.285	8	0	4	16	5	15	33	18	26	24	25	18	22	8
ENSMUSG	St7l	7.28	13.691	9.727	10.078	12.374	10.374	3.3	13.5	19.357	21.468	21.661	15.777	18.588	15.747	613	650	881	566	648	508	265	948	688	1086	864	1016	1047	927.41
ENSMUSG	Gm4525	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wnt2b	0.034	0	0	0.064	0	0.091	0	0.096	0	0.121	0.027	0.326	0.032	0.02	4	0	0	6	0	8	0	10	0	10	2	39	3	2
ENSMUSG	Gm43846	0	0	0	0.604	0	0	1.198	0	0.076	0.175	0.129	0	0	0.162	0	0	0	12	0	0	28	0	1	3	2	0	0	3
ENSMUSG	Gm40117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cttnbp2nl	0.141	0.118	0.292	0.189	0.528	0.582	0.018	1.554	6.103	3.797	3.451	1.164	2.172	2.948	24	16	56	27	69	41	3	234	591	225	336	198	284	373
ENSMUSG	4930564D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kcnd3os	0.068	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kcnd3	0	0	0	0	0	0	0	0	0	0.065	0.043	0.09	0	0.049	0	0	0	0	0	0	0	0	0	12	2	23	0	3
ENSMUSG	Gm43847	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ddx20	2.219	1.331	2.999	4.21	4.643	3.562	2.26	2.153	7.154	5.053	6.998	1.469	8.97	7.318	219	105	336	348	346	274	225	190	398	359	451	145	665	572
ENSMUSG	Inka2	0	0	0	0	0	0.052	0	0	0.654	0.023	0.387	1.212	1.229	2.209	0	0	0	0	0	7	0	0	31	3	26	134	102	191
ENSMUSG	Gm43848	0.677	0.344	0	0.083	0.091	0.444	0.427	0.23	0.604	0.329	0.231	0.671	0.072	0	16	7	0	2	2	11	11	5	9	6	4	14	1	0
ENSMUSG	Rap1a	36.195	34.424	30.255	35.182	37.35	28.636	11.848	32.672	61.956	45.962	38.192	24.376	44.071	39.545	1461.96	1152	1493	1387	1179.96	1081.98	602	1074.99	1353.98	1452.96	1124	1028	1167.97	1174
ENSMUSG	Gm43328	0	0	0	0.64	0	0	0	0	0	0.192	0.54	0.091	0	0.079	0	0	0	21	0	0	0	0	0	5	13	3	0	2
ENSMUSG	Gm43329	0.025	0.031	0	0.093	0.101	0.091	0	0.041	0.396	0.195	0.035	0.135	0.113	0.018	2	2	0	7	7	7	0	3	20	12	2	10	6	1
ENSMUSG	Gm43330	0.066	0	0	0.068	0	0	0	0	0.172	0.029	0	0	0	0	3	0	0	3	0	0	0	0	5	1	0	0	0	0
ENSMUSG	Gm43331	0	0	0.369	0.951	0.153	0.419	0.02	0.248	1.713	0.93	0.481	0.368	0.109	0	0	0	21	41	6	17	1	11	49	34	16	18	4	0
ENSMUSG	Gm5547	0	0.445	0	0.161	0	0	0.294	0	2.107	0.777	3.244	0.337	3.432	1.715	0	3	0	2	0	0	2	0	10	5	19	5	22	11
ENSMUSG	Adora3	0	0.031	0.02	0	0	0	0	0	0.104	0.016	0.036	0	0.49	0.1	0	1	2	0	0	0	0	0	5	1	2	0	28	4
ENSMUSG	Tmigd3	0.312	0	0.131	0	0	0	0	0	0	0	0	0	0	0	1	0	3.39	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm53046	0	0	0.087	0	0	0	0	0	0	0	0	0	0	0	0	0	3.61	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	I830077J0	0.133	0.014	0.068	0.607	0.292	0	0.067	0.736	4.017	3.387	2.805	0.888	3.032	3.265	12	1	7	20	20	0	6	17	176	143	114	67	156	177
ENSMUSG	Atp5pb	420.559	338.695	347.786	291.935	319.517	291.911	214.277	222.277	267.936	287.888	253.991	249.422	192.608	202.221	18609.48	12414.06	17420.71	10710.63	10648.63	9839.87	9344.53	8387.52	6450.62	9192.96	7211.92	10832.83	6373.83	6980.77
ENSMUSG	Wdr77	5.264	3.045	11.681	13.478	11.473	12.301	1.333	4.586	22.78	28.365	21.864	11.947	24.28	25.533	499.77	265.01	1049.12	920.1	755.48	704.03	169.22	470.06	1110.5	1614	1316.77	1096.22	1566.92	1672.71
ENSMUSG	Gm42890	0.06	0	0	0.319	0.064	0	0.508	0	0.189	0	0.387	0	0.397	0.43	3.23	0	0	13.98	2.56	0	44.78	0	5.58	0	23.51	0	16.36	18.54
ENSMUSG	Ovgp1	0.139	0	0.321	0.258	0	0	0	0.21	0	0.208	0.294	0.047	0.352	0.299	13	0	14	6	0	0	0	17	0	14	6.72	1	7	22
ENSMUSG	Pifo	0	0	0	0	0	0	0	0	0	0	0.379	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0
ENSMUSG	Gm42722	0.355	0.049	0.071	0	0.108	0	0	0.045	0.073	0.501	0	0	0	0	9	1	2	0	2	0	0	1	1	9	0	0	0	0
ENSMUSG	Gm42721	0	0	0	0	0	0	0	0	0	0	0.046	0	0	0.055	0	0	0	0	0	0	0	0	0	0	1	0	0	1
ENSMUSG	Chil5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4540	23.214	18.902	22.893	10.788	8.541	13.628	15.65	22.147	29.585	17.524	24.066	13.139	10.501	14.458	150.36	98.81	161.28	56.51	40.29	66.36	97.04	124.58	101.87	77.18	97.98	81.84	50.44	74.63
ENSMUSG	Gm9504	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4248	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Chia1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Chil3	0	0	0	0	0.321	0.528	0	1.929	2.645	0.308	0.186	0.265	1.322	0.282	0	0	0	0	12	20	0	84	73	11	6	13	49	11
ENSMUSG	Gm43709	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Chil4	0	0	0	0	0	0	0	0	0	0	0	0	0.028	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm6522	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43212	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Chil6	0	0	0	0	0	0	0	0	0	0	0.116	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0
ENSMUSG	Gm38244	0	0	0	0	0.017	0	0	0.015	0.349	0	0.242	0	0	0	0	0	0	0	1	0	0	1	15	0	12	0	0	0
ENSMUSG	2010016I1	0.419	0	0.081	1.93	2.183	0.533	0.522	2.149	2.402	0.798	1.163	0.177	0.843	1.01	18.6	0	4	67	69	17	23	86.13	54	22	30	8	29	37
ENSMUSG	Dennd2d	4.827	2.598	2.89	6.032	4.39	3.587	3.239	2.9	6.647	2.678	3.922	2.332	5.367	2.811	362.71	163.16	254.54	389	253.56	219.42	248	194.64	279.22	180.28	208.35	194.87	331.84	164
ENSMUSG	Cept1	37.52	25.403	37.153	34.126	36.276	37.87	16.825	32.974	54.395	41.625	32.397	17.295	45.515	35.541	2186.69	1186.84	2297.46	1741	1633.44	1718.58	933	1729.24	1680.78	1733.72	1251.65	944.13	1705.16	1405
ENSMUSG	Dram2	47.994	50.042	63.176	40.137	46.818	53.103	24.046	33.359	83.719	56.394	54.727	40.709	72.605	65.943	1473	1297	2061	1177	1216	1493	821	953	1620	1305	1257	1157	1619	1596
ENSMUSG	Gm43070	0	0	0.152	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43071	0.02	0.025	0	0.43	0.188	0.434	0.038	0.022	0.352	0.129	0.196	0	0.232	0.189	1	1	0	20	8	20	2	1	11	5	7	0	8	7
ENSMUSG	Gm38271	0.055	0	0	0.068	0	0.025	0	0.064	0	0	0	0	0	0	3	0	0	3	0	1	0	3	0	0	0	0	0	0
ENSMUSG	Lrif1	3.125	2.307	2.56	2.656	2.204	3.153	0.87	1.492	5.005	4.393	5.019	5.949	4.425	3.969	131	76	150	139	93	227	52	87	189.57	140.02	239	276	165	157
ENSMUSG	Gm38253	0	0	0	0	0	0	0	0	0.021	0.064	0	0	0	0	0	0	0	0	0	0	0	0	1.43	4.98	0	0	0	0
ENSMUSG	Cd53	3.823	1.057	2.133	5.933	2.348	1.596	1.85	26.343	60.809	32.032	15.613	18.006	23.476	26.171	187	42	118	256	92	66	92	1144	1714	1142	511	832	792	940
ENSMUSG	Olfr266	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35507	0	0	0	0	0	0	0	0	0	0	0	0.042	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
ENSMUSG	Gm27008	0.05	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kcna3	0	0	0	0	0	0.27	0.431	0.201	2.598	0	0.373	0.536	0.701	0.588	0	0	0	0	0	12	26	11	84	0	14	33	34	30
ENSMUSG	AI504432	0.009	0	0	0.017	0	0	0	0.019	0.195	0	0.012	0.011	0.032	0	1	0	0	2	0	0	0	2	15	0	1	1	2	0
ENSMUSG	A930002I2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kcna2	0.176	0.006	0.018	0.046	0.048	0.213	0.095	0.878	0.016	0.019	0.14	0	0.006	0.027	45	2	9	8	16	27	41	332	4	6	18	0	2	9
ENSMUSG	Kcna10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cym	0	0	0.162	0.193	0.285	0	0	0	0	1.338	0	1.206	2.62	1.693	0	0	7	6	8	0	0	0	0	37	0	47	81	54

ENSMUSG	A630076J1	0	0	0.101	0	0.052	0.073	0	0	0.384	0	0.255	0.484	0.633	0	0	0	4.68	0	1.6	2.29	0	0	8.73	0	6.77	19.53	19.41	0
ENSMUSG	Prok1	1.092	0.237	1.529	0.679	3.632	0.666	0.288	0.137	2.02	1.354	2.278	2.287	5.102	1.531	81	8	170.32	61	239.4	55.71	31	13	124.27	108	163.23	253.47	442.59	137
ENSMUSG	Lamtor5	194.269	125.776	148.279	73.547	76.6	77.89	97.995	141.967	152.418	171.485	155.451	233.006	184.172	185.185	3567.96	1885	3048	1086	1017	1041	1748	2243.9	1474	2194	1794	4146	2457	2648
ENSMUSG	Slc16a4	0.092	0.097	0	0	0.099	0	0.015	0	0.068	0	0.302	0.233	0	0.02	7	5	0	0	6	0	1	0	3	0	14	17	0	1
ENSMUSG	Rbm15	0.783	0.159	0.443	1.055	0.504	1.666	1.001	0.607	1.374	1.147	1.461	0.805	2.978	1.525	124	20	79	136	60	204	158	85	120	129	148	129	368	197
ENSMUSG	Gm5279	0	0	0	0	0.239	0	0	0	0	0	0	0	0	0.205	0	0	0	0	3	0	0	0	0	0	0	0	0	3
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kcnc4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc6a17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ubl4b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Alx3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Strip1	1.859	1.675	3.168	4.946	6.191	5.674	1.6	3.644	8.519	8.036	9.491	4.024	7.84	7.152	217	108	396	473	542	502	131	299	559	685	702	486	743	707
ENSMUSG	Gm10961	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ahcyl1	9.22	8.479	12.609	18.195	16.594	17.714	7.541	9.554	29.362	21.256	22.72	15.803	23.433	20.701	1044	766	1693	1958	1566	1620	854	996	2122	1968	1848	1934	1935	1933
ENSMUSG	Csf1	0.602	0.116	0.449	2.746	1.591	1.886	1.149	1.414	56.43	34.43	27.08	15.829	37.99	41.817	71	9	68	256	129	130	135	135	3259	2466	1828	1745	3422	3677
ENSMUSG	Gm43233	0.291	0	0	0	0	0	0	0	0	0.21	0	0	0	0	4	0	0	0	0	0	0	0	0	2	0	0	0	0
ENSMUSG	Gm36211	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5075	1.093	0.096	0.365	0.315	0	0.475	0.168	0.894	0.607	0.12	0.416	0.87	0.329	1.02	14.21	1.01	5.27	3.2	0	4.41	2.12	10.22	4.16	1.04	3.23	10.98	3.22	10.66
ENSMUSG	4930554G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Eps8l3	0	0	0	0	0	0	0	0	0.337	0.107	0.356	0.085	0.412	0.7	0	0	0	0	0	0	0	0	14.99	6.17	18.35	6.93	26.72	46.79
ENSMUSG	Gm43745	0	0	0	0	0	0	0	0	0	0.196	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0
ENSMUSG	4933431E	1.695	1.335	1.052	0.445	0.369	0.217	0.541	0.67	7.947	3.357	6.334	2.198	9.162	2.737	125.03	65	68	41.02	21	19	29	33.02	364.11	213.87	347.71	97.07	562.4	211.32
ENSMUSG	Gstm5	18.589	11.198	9.774	21.212	21.248	15.313	8.637	36.353	95.963	50.488	85.998	75.198	126.252	86.185	475.97	255	302	444.98	415	302	233	803.98	1365.9	961.96	1424.94	1913.99	2501.88	1773.89
ENSMUSG	Gm9515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12489	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gstm7	61.279	32.68	40.743	82.967	108.779	52.422	40.118	44.034	110.259	132.173	104.021	91.23	101.986	79.858	2460	1059	1948	2790	3145	1633	1628	1591	2463	3889	2870	3778	3242	2628
ENSMUSG	Gstm6	165.839	90.407	127.379	246.265	242.89	138.946	130.961	114.429	203.464	302.251	255.378	248.499	203.054	231.226	5630.01	2520	4970	6772	5993	3533	4348	3435	3853.01	7475	5706	8666	5491	6515
ENSMUSG	Gm12494	0	0	0.174	0	0	0.137	0	0.118	0.192	0.293	0.161	0	0	0	0	0	2	0	0	1	0	1	1	2	1	0	0	0
ENSMUSG	Gstm3	114.568	39.051	51.647	311.171	140.931	90.503	92.874	677.933	149.774	114.268	73.459	29.418	9.217	20.355	4696.96	1309.82	2426.69	10409.92	4273.18	2771.18	3750.36	24226.69	3401.61	3392.48	1953.38	1236.08	304.71	697.93
ENSMUSG	Gm12497	0.558	0	0	0.695	2.272	0	0	0.639	1.021	0	0.882	0	0	0	1	0	0	1	3	0	0	1	1	0	1	0	0	0
ENSMUSG	Gstm2	101.366	54.746	50.563	193.195	196.256	74.804	93.814	303.387	221.252	447.601	330.909	399.636	259.692	441.243	3178.97	1421.69	1843.61	4971.05	4564.52	1740.12	2927.54	8277.51	3828.94	10185.85	6720.99	12819.23	6444.2	11439.93
ENSMUSG	Gm43746	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gstm1	2274.079	736.924	1650.973	5388.336	3822.303	4145.73	3403.696	11320.02	5739.414	5980.582	5311.766	3658.085	4085.943	9579.42	81917.1	22530.97	71049.02	174326	110560.5	122127.6	117477.3	349380.4	126145.1	171613	136211.4	142911.2	126292.9	303678.2
ENSMUSG	Gm12498	0.045	0	0	0	0	0	0	0	0	0.05	0.038	0	0.015	0	4.01	0	0	0	0	0	0	0	0	3.25	2.18	0	1.05	0
ENSMUSG	Gm12502	0	0	0	0	0.194	0	0	0	0	0.75	0.403	0	0	0	0	0	0	0	1.02	0	0	0	0	3.75	1.84	0	0	0
ENSMUSG	Gm12499	0.275	0	0	0	0.128	0	0	0.108	0	0.136	0	0.467	0.371	0.81	3	0	0	0	1	0	0	1	0	1.03	0	5	3	7
ENSMUSG	Gm25592	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gstm4	61.242	32.84	49.549	128.278	97.954	98.804	60.29	70.506	75.517	132.214	76.697	52.758	37.19	38.997	3160	1400	2902	5383	3724	3776	3020	3097	2176	4949	2581	2785	1580	1719
ENSMUSG	Ampd2	3.307	1.66	3.632	10.649	9.203	5.993	3	9.505	14.402	13.397	12.291	4.31	12.111	11.102	330	83	436.75	858.67	774.44	521	401.77	892.86	946.93	970.94	964.31	541.6	937.04	895.61
ENSMUSG	Gm12500	0	0.018	0.186	0.097	0.642	0.367	0.686	0.77	0.056	0.064	0.732	0.855	0.583	0.181	0	1	14.25	5.33	39.56	23	57.23	53.14	2.07	3.06	38.69	58.4	34.96	12.39
ENSMUSG	Gnat2	1.7	1.726	1.124	1.107	1.784	0.779	0.301	0.016	2.686	2.665	4.123	2.47	1.672	2.085	93	65	54	41	43	22	11	1	84	128	120	88	50	59
ENSMUSG	Gnai3	13.11	11.289	13.879	22.278	22.8	19.274	6.755	10.39	32.636	22.901	26.247	20.489	23.764	21.538	1310	890	1538	1942	1810	1612	677	933	1896	1672	1757	1960	1670	1606
ENSMUSG	Gpr61	0	0	0	0.199	0	0	0	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12524	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Amigo1	0.753	0.111	2.563	2.318	2.587	2.525	0.988	4.308	0.568	0.226	0.553	0.299	1.057	3.756	117	17	182	167	190	191	111	412	54	31	43	59	130	285
ENSMUSG	Cyb561d1	0.391	0.421	0.462	1.18	1.07	1.358	0.338	1.436	1.58	2.014	1.165	0.856	1.654	1.845	69	40	72	122	129	135	59	212	146	209	100	97	221	259
ENSMUSG	Atxn7l2	0	0	0.131	0.68	0.834	0.231	0	0.087	1.548	1.195	0.537	0.078	0.719	1.051	0	0	11	44	56	14	0	6	66	67	26	6	49	72
ENSMUSG	Sypl2	0	0	0	0	0	0	0	0	0	0	0	0	0	0.094	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Gm40123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12501	0	0	0	0.128	0	0	0.107	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0
ENSMUSG	1700010K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Psma5	144.824	132.823	162.44	115.672	94.136	89.475	81.596	113.482	139.408	143.959	106.862	122.985	107.999	87.635	5617.48	4217.76	7208.91	3634.89	2688.6	2570.81	3138.21	3796.21	2948.72	3983.61	2651.51	4763.65	3216	2733.89
ENSMUSG	Gm12523	0	0	0	0	0	0	0	0	0.164	0	0	0	0	0	0	0	0	0	0	0	0	0	1.05	0	0	0	0	0
ENSMUSG	Sort1	0.306	0.423	0.399	1.554	0.855	1.138	0.479	1.812	3.546	3.102	2.637	2.62	4.675	3.295	77	89	119	334	168	214	105	413	523.95	590	448	691	968	704
ENSMUSG	Gm43099	0.037	0	0.005	0	0	0	0	0	0.055	0.029	0	0	0	0	7	0	1	0	0	0	0	0	6	4	0	0	0	0
ENSMUSG	Gm12525	0	0	0	0	0	0	0.095	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Mybphl	0.391	0	0	0	0	0	0	0	0	0	0	0.151	0	0	15	0	0	0	0	0	0	0	0	0	0	6	0	0
ENSMUSG	Gm12522	0	0	0	0	0	0	0	0	0	0.285	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	0	0	0
ENSMUSG	Psrc1	0.512	0	0.608	0	0.887	0	0	0	2.32	7.123	4.123	3.788	6.84	11.047	24	0	21	0	24	0	0	0	59	245	116	178	230	456
ENSMUSG	Celsr2	0.071	0	0	0.003	0.14	0.011	0	0.846	0.408	0.944	0.038	0.321	0.216	0.098	17	0	0	1	2	1	0	25	13	51	10	3	8	10
ENSMUSG	Sars	30.351	18.399	22.375	23.678	23.316	28.027	14.758	36.287	75.529	87.3	74.449	60.9	61.232	44.449	2231	1213	1925	1472	1255	1463	1145	2360	3127	4546	3393	4646	3674	2712
ENSMUSG	Gm22942	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43438	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Elapor1	0.201	0.061	0.108	0.17	0.921	0.101	0.183	0.292	2.187	0.514	0.891	0.339	2.584	0.605	36	6	15	21	94	17	27	33	135	82	108	75	179	76
ENSMUSG	Gm23336	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37859	0.066	0	0	0	0	0	0	0	0	0	0.204	0	0.053	0	5	0	0	0	0	0	0	0	0	0	10	0	3	0
ENSMUSG	1700013F	0	0	0	0	0	0	0.185	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
ENSMUSG	Scarna2	6.115	2.262	0.917	1.842	1.816	1.538	3.988	1.144	1.554	1.949	2.106	1.38	0.893	1.247	37	11	6	9	8	7	23	6	5	8	8	8	4	6
ENSMUSG	Gm43435	0.056	0	0.072	0.067	0.072	0.073	0.3	0.275	0.247	0.114	0.169	0.179	0.192	0.258	2.26	0	3.2	2.31	2.26	2.36	11.93	9.91	5.63	3.33	4.49	6.92	5.43	7.78
ENSMUSG	Tmem167	5.134	3.091	4.201	9.147	9.809	7.379	1.787	2.627	23.308	23.728	19.5	11.576	21.177	16.833	476.74	239	457.8	743.69	723.74	564.64	171.07	214.09	1258.37	1647.67	1207.51	1070.08	1457.57	1211.22
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Taf13	22.534	19.734	19.751	19.083	14.621	15.343	14.463	16.226	25.363	29.768	21.949	17.241	18.627	16.629	829.62	549	797.95	561	411.81	444	435	501.93	567	741	483	544	541	402.94
ENSMUSG	Wdr47	0.869	0.393	0.519	0.573	0.044	0.651	1.295	1.702	0.988	0.697	0.291	0.754	1.063	1.108	38	18	41	26	5	30	55	129	33	15	22	69	120	103
ENSMUSG	Gm12517	0.446	0	0	0	0	0	0	0	0	0	0.477	0	0	0	3	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Clcc1	47.348	24.436	39.837	38.11	35.307	44.943	36.364	60.906	70.258	80.433	67.539	62.018	66.51	76.858	1766.99	877.62	1872.1	1437.94	1358.01	1545.41	864.36	1219.96	1810.59	2202.97	1792.49	2010.56	2287.14	2365.06
ENSMUSG	Gpsm2	2.823	1.544	1.63	6.134	4.457	2.38	0.934	1.074	7.8	6.913	7.713	1.34	4.929	3.051	348.01	155.38	223.9	632.06	420.99	229.59	104.64	115.04	533.41	619.03	623.51	164.44	460.86	296.94
ENSMUSG	Gm27244	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Aknad1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Stxbp3	5.085	4.479	6.158	9.329	11.677	8.962	3.494	5.318	23.97	17.847	19.582	15.487	18.87	18.945	345.84	246.83	486.78	577.55	629.1	533.26	253	318.72	980.3	883.35	903.38	1004.16	907.93	945.07
ENSMUSG	Fndc7	0.036	0	0	0	0	0	0	0.168	0	0.215	0.135	0	0.034	0.399	4	0	0	0	0	0	0	18	0	16	9	0	5	38
ENSMUSG	Gm43097	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prpf38b	4.33	2.896	3.199	7.726	7.245	7.587	4.855	12.223	12.072	14.649	20	8.975	15.614	10.393	396	167	261	522	423	509	351	701	544	769	926	725	813	609
ENSMUSG	Gm9857	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Henmt1	0	0	0	0	0	0	0	0.047	0	0.3	0	0	0	0.259	0	0	0	0	0	0	0	1	0	13	0	0	0	10
ENSMUSG	Fam102b	0.176	0	0.035	0.068	0	0.097	0.146	0.538	1.968	1.319	0.799	1.027	1.029	1.355	33	0	7	11	0	15	26	90	208	181	100	188	141	195
ENSMUSG	Gm43221	0	0	0	0	0.098	0	0	0	0	0	0.091	0	0	0	0	0	0	0	5	0	0	0	0	0	4	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930408K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc25a54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19391	0	0.199	0	0.284	0	0	0	0	0	0	0.062	0.086	0.352	0.33	0	4	0	9	0	0	0	0	0	0	1	2	6	6
ENSMUSG	Slc25a24	0.089	0	0.026	0.022	0	0.09	0.058	0.312	13.349	7.379	12.208	4.298	17.354	10.865	9	0	3	2	0	8	6	28	801	554	822	416	1214	818
ENSMUSG	Gm13865	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vav3	0.142	0.018	0.068	0.505	0.164	0.035	0.053	0.187	1.964	1.713	1.099	0.955	1.04	0.732	13	1	13	57	9	2	9	12	121	118	63	106	77	66
ENSMUSG	Ntng1	0.023	0	0	0	0	0	0	0.087	0	0	0	0	0	0.027	2	0	0	0	0	0	0	15	0	0	0	0	0	1
ENSMUSG	Gm25681	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12535	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42516	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prmt6	1.781	0.965	1.882	4.114	1.97	1.96	1.298	1.549	4.763	4.931	3.809	2.003	4.062	2.741	166.73	61.78	172.03	306.97	130.35	140.16	114.49	126.06	232.72	297.52	224.71	168.5	264.04	191.6
ENSMUSG	C130013H	0.292	0.112	0.109	1.033	0.866	0.178	0.124	0.136	0.968	0.614	0.395	0.195	1.166	0.221	33.27	10.22	13.97	101.03	77.65	16.84	14.51	13.94	62.28	49.48	29.29	21.5	95.96	19.4
ENSMUSG	Gm43405	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19185	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43406	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26076	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43404	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43407	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9314	0	0	0	0	0	0	0	0.047	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Gm42905	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43854	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6602	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25519	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43853	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4859	0	0	0.046	0	0	0	0	0	0	0	0	0	0	0	0	0	1.07	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9317	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42526	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43587	1.209	1.459	2.326	0	2.678	1.257	5.612	3.416	1.803	0	3.412	1.966	2.546	1.577	1.37	1.27	2.83	0	2.25	1.09	6.14	3.39	1.13	0	2.46	2.17	2.25	1.44
ENSMUSG	Utp14b-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5548	0	0	0	0	0	0	0	0	0.649	0	0	0	0.235	0	0	0	0	0	0	0	0	0	2.02	0	0	0	1	0

ENSMUSG	Gm38395	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Amy2b	0.041	0	0	0.025	0	0	0	0	0	0	0	0	0	0	2.03	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Amy2-ps1	0	0	0	0	0	0	0	0.037	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Amy2a5	0	0	0	0	0	0.011	0	0	0	0	0.097	0	0	0	0	0	0	0	0	1	0	0	0	0	7.18	0	0	0
ENSMUSG	Amy2a4	0	0	0	0	0	0	0	0	0.015	0	0	0	0.013	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
ENSMUSG	Amy2a3	0	0	0	0.059	0	0	0	0	0	0	0.038	0	0	0	0	0	0	5.68	0	0	0	0	0	0	2.82	0	0	0
ENSMUSG	Amy2a2	0	0	0	0.059	0	0.021	0	0	0	0	0	0	0	0	0	0	0	5.68	0	2	0	0	0	0	0	0	0	0
ENSMUSG	Amy2a1	0.043	0	0	0.194	0	0	0	0	0	0.123	0	0	0	0	1	0	0	3.64	0	0	0	0	0	2	0	0	0	0
ENSMUSG	Amy1	127.35	72.106	96.78	212.368	233.817	203.275	105.286	76.145	146.077	86.861	110.353	42.998	82.328	71.369	7246.97	3249	6096	9937	9962	8807	5929	3849	4656	3534.67	4090	2399	3416.97	3128.88
ENSMUSG	Rnpc3	5.5	2.485	4.035	7.146	6.738	7.411	5.706	5.536	12.517	8.802	12.18	7.81	8.832	11.981	250	101	227	320	278	319	296	250	310	294.33	381	313	298.03	424.12
ENSMUSG	Gm17954	0	0	0.161	0	0	0	0	0	0	0	0	0	0.107	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm17775	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18163	0.021	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Col11a1	0.049	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43749	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19147	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfm3	0.791	0.446	0.546	0.861	2.665	0.227	0.252	0.053	4.323	0.268	3.061	0.89	3.179	2.332	68	30	52	71	205	20	12	5	249	18	199	69	174	138
ENSMUSG	Gm18429	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22337	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43669	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	S1pr1	11.793	5.517	8.597	29.743	26.48	19.707	4.94	8.55	32.883	26.652	26.493	16.942	19.683	15.307	1203	460	1009	2579	2094	1609	508	768	1914	1985	1785	1736	1559	1256
ENSMUSG	Gm9889	0.079	0.075	0	0.22	1.134	0	0	0.383	0	0	0.125	0	0.079	0.175	4	3	0	9	42	0	0	17	0	0	4	0	3	7
ENSMUSG	A930005H	18.9	6.914	10.874	16.155	21.559	11.482	21.176	27.254	19.246	19.718	19.011	19.612	27.5	29.232	268.38	89.77	166.92	191.78	201	167	251.43	296.32	160.18	224	184	286.08	279.44	255.86
ENSMUSG	Dph5	8.578	5.729	6.023	9.775	6.136	7.447	9.563	11.805	19.336	23.56	15.272	12.303	21.025	14.195	405.62	201.23	334.08	396.22	238	288	466.57	465.68	557.82	860	494	624.92	807.56	551.14
ENSMUSG	Gm42687	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43107	0.448	0	0	0	0	0	0	0.529	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm43108	0	0	0	0	0	0	0	0	0	0	0.526	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Slc30a7	4.307	2.513	2.886	3.901	3.392	4.5	1.288	0.917	12.665	6.855	6.651	3.576	7.923	10.737	429	137	312	350.06	369	370	257	254	754.51	816	694.35	525.27	672	774.29
ENSMUSG	Gm43106	0	0	0	0	0	0	0	0	0.358	0	0	0	0	0	0	0	0	0	0	0	0	0	2.49	0	0	0	0	0
ENSMUSG	Gm6649	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir669n	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Extl2	2.772	0.865	1.648	2.459	3.711	1.753	0.373	0.911	5.199	3.114	4.488	1.899	6.033	8.156	270	69	182	204	276	139	37	79	290	224	289	182	436	619
ENSMUSG	Gm26344	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vcam1	1.788	0.132	0.425	2.939	0.34	0.875	0.528	10.782	26.08	11.665	7.63	10.37	22.759	35.583	171	10	55	273	31	77	35	987	1604	967	597	1102	1869	2898
ENSMUSG	Gm43109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5330425B	0	0	0	0	0	0	0	0	0	0.282	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0
ENSMUSG	Gm26544	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31651	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gpr88	0	0	0	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Cdc14a	0.436	0.075	0.042	0.103	0	0	0.008	0.549	0.792	0.403	0.244	0.571	0.61	0.74	14	8	6	9	0	0	1	50	63	40	10	34	59	76
ENSMUSG	Gm29151	0	0	0	0	0	0	0	0.056	0.022	0	0	0	0	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0
ENSMUSG	Gm22361	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26358	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rtca	4.87	3.248	7.003	8.298	9.709	6.204	4.757	7.13	13.836	12.776	14.268	9.37	14.572	14.66	251	137	395	334	358	234	229	324	371	453	457	482	583	613
ENSMUSG	Dbt	17.329	8.469	13.86	17.186	18.588	14.71	7.76	5.919	13.394	9.901	9.676	8.073	20.294	20.508	1669	659	1521	1433	1427	1182	730	483	653	647	660	787	1457	1479
ENSMUSG	Gm4596	1.696	1.569	1.869	1.353	1.501	0.972	0.428	1.638	3.031	5.692	3.347	1.149	3.159	3.239	11.63	8.71	14.01	7.51	7.5	5.01	2.82	9.77	11.05	26.6	14.43	7.6	16.1	17.74
ENSMUSG	Gm43651	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9761	12.836	8.397	9.746	5.85	6.582	2.804	3.715	12.824	19.97	15.689	12.858	15.736	14.069	20.476	111.53	61.34	95.52	40.91	41.14	17.87	31.05	95.37	92.02	94.39	70.41	134.25	92.71	143.74
ENSMUSG	Lrrc39	0.021	0.171	0.087	0.278	0	0.32	0.078	0.626	0.676	0.462	0.893	0.751	0.265	0.207	2.16	14.02	9.93	24.09	0	26.25	7.07	55.65	39.05	33.97	57.48	73.6	18.85	15.03
ENSMUSG	Gm42940	0.146	0	0	0	0	0	0.171	0	0	0	0.065	0	0.123	0.08	10	0	0	0	0	0	11.95	0	0	0	2.99	0	5.83	4.05
ENSMUSG	Trmt13	1.607	2.089	2.466	3.494	3.028	3.391	1.945	3.488	5.473	7.873	6.46	3.925	4.883	5.888	72.84	66.98	111.07	83.3	70	90.75	41.98	107.24	83.95	215.03	133.53	113.4	130.33	167.93
ENSMUSG	Sass6	0.322	0.067	0.296	0.381	0.025	0.298	0.213	0.13	1.109	1.471	2.371	0.855	0.375	1.415	19	5	10	20.03	2.68	19	18	3.11	48	85.51	96.62	70.16	20.71	83.35
ENSMUSG	Gm42893	0	0	0.055	0.311	0.118	0	0	0.657	0.196	0.3	0.059	1.21	0.248	0.157	0	0	2	9.57	3.32	0	0	20	4	7.49	1.38	36.84	5.29	3.65
ENSMUSG	Mfsd14a	8.941	6.538	10.679	13.035	10.058	13.058	4.281	7.905	31.154	23.146	17.636	13.563	24.883	23.887	745.33	458	995.43	962.71	686.86	870.06	384	539.9	1532.88	1464.25	1023	1109	1543	1471.47
ENSMUSG	Gm42457	0.977	0	1.492	0.335	0.327	0.816	0	0.265	1.221	1.167	0	0	0	1.197	4.67	0	7.57	1.29	1.14	2.94	0	1.1	3.12	3.75	0	0	0	4.53
ENSMUSG	Gm43191	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930512P	0	0	0	0	0	0	0	0	0	0.223	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Slc35a3	6.553	5.877	6.373	5.695	7.782	6.524	4.822	5.567	9.89	8.678	5.317	2.394	7.291	6.936	680	396.48	601	590	607	587	468	490	657	648	393	315	557	498
ENSMUSG	Agl	1.428	0.688	1.755	4.298	6.244	5.237	1.791	7.513	13.068	12.863	15.971	10.593	10.836	12.428	366	137	347	550	646	753	433	1377	1443	1832	1645	1833	1799	1794
ENSMUSG	Gm43520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43521	0.448	0	0	0	0	0	0	0	0	0.68	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Gm29736	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43542	0	0	0	0	0	0	0	0	0	0	0	0	0	0.487	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Frrs1	6.841	3.112	5.644	8.53	10.038	9.94	4.259	13.46	50.818	61.397	53.321	33.809	44.326	60.009	647	223	644	671	695	694	465	1133	2537	4061	3255	3122	2923	4063
ENSMUSG	Palmd	6.639	3.475	6.032	17.183	11.864	15.293	7.231	13.725	46.242	38.582	37.982	16.138	28.456	12.984	538	239	595	1168	775.78	1012	584	1026.4	2233	2307.56	2124	1345.8	1794	892
ENSMUSG	Gm42892	0.232	0.039	0.118	0.871	0.757	1.259	1.163	2.239	1.969	2.194	1.278	0.788	0.59	0.102	30	4	17	97	77	133	150	258	148	209	111	99	55	10
ENSMUSG	4930455H	0	0.032	0.092	0	0.041	0.033	0	0.046	0	0.087	0.039	0.665	0	0	0	1	4	0	1.22	1	0	1.6	0	2.44	1	25.2	0	0
ENSMUSG	Gm9332	0	0	0	0	0	0	0	0.065	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	1700061I1	0.467	0.218	0.312	0.054	0.178	0.352	0.736	0.422	0.265	0.574	0.524	0.538	0	0.019	32	12	24	3	9	18	50	25	10	28	23	36	0	1
ENSMUSG	Gm18430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9632	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19243	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42891	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Plppr4	0	0	0	0	0	0	0	0.016	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Plppr5	0	0	0	0	0.145	0.011	0.074	0.217	0	0	0	0	0	0	0	0	0	0	15	1	7	22	0	0	0	0	0	0
ENSMUSG	Snx7	12.431	10.202	14.95	12.222	13.754	11.715	4.073	7.591	60.974	68.571	49.077	29.023	58.117	47.858	642	403	844	528	549	487	226	343	1799	2665	1707	1480	2229	1933
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4321	0	0	0	0	0	0	0	0.165	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	4921521D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26871	0	0.13	0.047	0	0.181	0.107	0.079	0	0	0	0	0	0	0	0	6	3	0	10	7	5	0	0	0	0	0	0	0
ENSMUSG	Mir137	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9916	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37773	0	0	0	0	0	0.019	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Gm37928	0.063	0	0	0	0.073	0	0	0	0	0	0	0	0	0	7	0	0	0	7	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32444	0.041	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dpyd	31.24	16.018	20.335	43.263	55.159	51.499	22.411	22.024	22.293	11.487	15.605	11.34	17.664	15.632	3939	1742	3223	4468	5349	5000	2752	2644	1756	874	1322	1626	1877	1519
ENSMUSG	Gm43410	0.178	0	0	0.232	0.138	0	0.143	0	0.055	0.153	0	0	0	0	11	0	0	13	7	0	9	0	2	7	0	0	0	0
ENSMUSG	Gm23432	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4332	67.584	36.772	51.758	17.861	18.126	22.965	50.112	152.779	50.311	36.983	42.353	62.005	76.759	104.15	302.3	134.83	248.13	62.8	57.74	74.77	209.77	567.6	117.16	109.19	116.19	255.26	240.29	351.43
ENSMUSG	Ptbp2	1.674	1.227	1.647	1.064	1.095	1.641	0.44	1.056	2.207	2.079	1.551	0.889	2.196	3.842	104	65	71	37	47	98	34	59	60	69	63	29	122	122
ENSMUSG	Gm43300	0.03	0	0	0	0	0	0	0	0	0.08	0	0.198	0	0	1	0	0	0	0	0	0	0	0	2	0	5	0	0
ENSMUSG	Gm42664	0.078	0	0.022	0	0	0.026	0.036	0	0.123	0.118	0.036	0.014	0	0.114	6	0	2	0	0	2	3	0	6	7	2	1	0	6
ENSMUSG	Gm42804	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18384	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23733	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	6530403H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42927	0	0	0	0	0	0	0	0	0	0.012	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Gm43444	11.412	2.902	7.778	6.57	3.591	1.939	6.659	13.118	5.048	2.45	5.712	5.011	1.19	5.931	33.71	6.57	23.91	15.54	7.74	4.33	18.39	33.54	8.03	4.85	10.56	13.88	2.6	13.85
ENSMUSG	Gm42926	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rwdd3	4.497	2.589	3.152	3.712	5.899	3.619	1.94	2.731	6.053	6.775	6.118	8.226	8.024	3.601	154	76	132	101	186	99	73	100	129	196.51	158.68	315	211	100
ENSMUSG	Gm10652	0	0	0	0	0	0	0	0	0	0.144	0.292	0	0	0	0	0	0	0	0	0	0	0	0	9.49	17.32	0	0	0
ENSMUSG	Gm5710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tlcd4	7.335	6.966	8.685	13.536	10.696	17.758	5.931	7.621	19.508	16.7	13.287	9.377	8.196	6.22	1297	937	1654	2165	1594	2843	1073	1203	2085	2169	1620	1543	953	715
ENSMUSG	Gm9353	0.567	0.531	0.291	1.865	1.353	1.438	1.599	0.647	1.099	2.347	3.254	1.568	1.169	0.595	7	5.35	4	18.28	12	13	19	7	7.15	20	25	19	11	6
ENSMUSG	Gm30517	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Alg14	13.138	10.158	14.194	19.056	15.414	9.467	7.813	9.723	21.256	28.835	23.958	26.037	23.567	17.274	519	351	669	787	657	455	431	483	626	976	817	1292	874	656
ENSMUSG	7SK	0	0	0	0	0.556	0	0	0	0	0	0.645	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm5711	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42928	0.15	0.069	0.154	0.162	0.139	0.274	0.035	0.088	0.53	0.257	0.607	0.518	0.741	0.693	17.24	6.07	19.33	14.21	11.15	22.3	4.06	9.13	31.45	19.3	41.62	58.79	65.02	65.24
ENSMUSG	Cnn3	53.086	32.684	46.927	90.55	76.462	90.946	39.165	72.337	200.643	153.326	201.71	161.668	284.844	322.691	3558.7	1782.92	3564.67	4991.78	3826.81	4655.68	2621.94	4321.82	7397.51	7429.69	8692.33	10896.17	14566.92	17183.64

ENSMUSG	Gm42929	0.271	0	0.324	0.666	0.333	0.528	0.297	0.43	1.22	0.969	1.657	0.351	2.084	0.787	11	0	15	22	10	16	12	15	27	28	43	14	63	25
ENSMUSG	Slc44a3	1.425	0.719	1.101	2.388	2.268	2.835	1.622	3.138	9.871	8.614	9.126	3.678	1.529	0.962	136	55	84	139	160	202	89.86	69	518	586.95	457	292	113	73
ENSMUSG	A530020G	0	0.101	0.029	0.267	0.105	0.245	0.066	0	0.11	0.169	0	0	0.107	0	0	10	4	28	10	24	8.14	0	1	4.05	0	0	10	0
ENSMUSG	A730020M	0	0.015	0	0	0	0	0.086	0	0.152	0	0.387	0	0.352	0	0	1	0	0	0	0	7	0	7	0	7	0	22	0
ENSMUSG	4930432M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43608	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43607	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43823	0.017	0.144	0.088	0	0.022	0.483	0.219	0	0.241	0.023	0.75	0.051	1.041	0.317	1	7	6	0	1	22	13	0	8	1	29	3	47	15
ENSMUSG	F3	0.883	0.7	0.874	1.098	3.499	2.734	3.526	2.359	5.215	4.248	8.684	7.093	22.115	14.717	51	32	51	53	152	116	178	119	171	177	304	403	947	665
ENSMUSG	Gm42777	0.06	0	0.121	0.011	0.094	0.153	0.211	0	0.066	0.199	0.043	0.021	0	0	6	0	14	1	8	14	22	0	4	15	3	2	0	0
ENSMUSG	Abcd3	92.127	79.634	89.364	107.448	116.442	141.967	87.238	41.084	90.836	90.047	100.415	81.419	50.866	35.071	9676	6712	10738	9819	9398	11437	7088	3127	5673	6707	6547	7954	3866	2843
ENSMUSG	Gm43609	0.625	1.092	0.523	1.283	1.182	1.556	2.544	0.652	0.483	2.236	1.165	1.648	0.548	0.479	48	67	45	88	74	104	199	45	22	127	61	120	29	27
ENSMUSG	4633401B	1.338	0.929	1.019	1.377	3.127	2.176	3.109	0.974	0.56	1.314	1.328	3.274	0.853	0.214	27	15	23	26	54	42	66	18	7	20	19	60	11	3
ENSMUSG	Gm42776	0	0	0	0	0	0	0	1.189	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0
ENSMUSG	Gm42593	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Arhgap29	5.412	4.329	5.604	7.64	14.766	8.829	3.335	8.34	29.469	21.954	23.609	13.721	25.631	29.976	644	405	791	581	1148	822	418	861	1736	1654	1595	1272	2253	2772
ENSMUSG	Gm42544	0	0	0	0	0	0	0	0	0	0	0	0	0	0.014	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Abca4	0	0.027	0.017	0	0	0	0	0.017	0.42	0.628	1.519	0.18	1.096	0.485	0	3	1	0	0	0	0	2	10	56	134	25	112	72
ENSMUSG	Gm43158	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43157	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9361	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4609	0.41	0.121	0.319	1.048	1.103	0.997	0.865	1.849	1.278	1.312	1.391	0.934	0.614	0.671	11.41	2.75	10.15	23.81	22.61	20.71	23.61	45.23	19.61	26.36	25.08	26.64	13.94	15.88
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gclm	166	94.121	137.238	216.958	218.263	222.306	128.794	349.802	379.207	327.756	366.965	302.792	360.843	330.811	6330.97	3093.22	5993.99	6732.03	6260.49	6552.39	4893.28	10341.99	8260.86	8526.58	8384.75	10976.26	10374.62	9328.48
ENSMUSG	Gm17494	48.104	26.989	27.069	15.369	15.647	17.034	16.199	37.306	32.361	28.866	28.202	36.657	33.021	33.091	2921.82	1327.64	1869.62	757.79	704.48	774.54	980.77	1966.86	1086.58	1259.59	1105.49	2233.34	1544.1	1615.73
ENSMUSG	Gm6061	4.376	2.656	1.172	0	0.387	0	0	4.702	1.438	0.362	1.633	1.276	2.001	2.607	39.77	20.57	12.07	0	2.5	0	0	35.77	6.74	2.23	9.13	11.04	12.91	18.14
ENSMUSG	Dnttip2	11.762	7.375	8.35	11.766	12.625	11.224	6.225	16.136	19.089	19.402	22.51	14.749	23.028	24.396	952	467	744	792	760	700	493	1162	863	1141	1179	1177	1366	1512
ENSMUSG	Gm40190	0.125	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir760	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bcar3	8.959	4.586	8.382	16.709	18.879	15.731	3.188	6.505	18.738	13.133	20.973	6.41	16.939	15.177	744.96	371	733	1029.89	1008.6	1004.96	293	581.91	847	812	1027.81	587	1152.84	1014.12
ENSMUSG	Gm4610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42836	0.114	0	0	0.146	0.801	0.157	0	0.136	0	0	1.337	0	0.306	0.477	2.04	0	0	2.11	10.4	2.04	0	2.09	0	0	15.19	0	4.16	6.88
ENSMUSG	U1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fnbp1l	0.606	0.337	0.352	1.497	0.822	0.84	0.478	2.143	3.387	2.415	2.326	0.834	1.642	0.7	102	46	61	175	112	117	81	140	337	271	268	137	189	89
ENSMUSG	Mir7657	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43569	0.878	0.104	0.77	0.214	0.737	0	0.45	0	0.169	0	0.142	0.182	0	0.114	10	1	10	1.94	6	0	5	0	1	0	1	2	0	1
ENSMUSG	Gm42994	0	0	0	0.018	0.237	0	0.15	0	0	0	0.067	0	0	0	0	0	0	1.06	13	0	10	0	0	0	3	0	0	0
ENSMUSG	Gm43568	2.599	2.741	2.7	0.428	1.497	2.041	0	0.43	0	0.068	1.3	1.078	1.052	0.182	40	43	76	8	14	13	0	15	0	2	34	6	14	6
ENSMUSG	Gm5981	0	0	0	0	0.16	0	0	0	0	0.165	0	0	0	0	0	0	0	0	1.01	0	0	0	0	1	0	0	0	0
ENSMUSG	Pde5a	0.091	0.093	0.103	0.01	0.074	0.119	0.082	0.173	0.329	0.238	0.274	0.326	0.257	0.038	22	18	28	2	14	25	14	37	49	34	47	77	50	7
ENSMUSG	4930447N	0	0	0	0	0	0	0	0	0	0	0	0.092	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0
ENSMUSG	Gm34139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9364	0.128	0	0	0	0	0.179	0	0	0	0	0	0	0	0.163	1	0	0	0	0	1.02	0	0	0	0	0	0	0	1
ENSMUSG	4933405D	0.554	0.23	0.228	0.519	0	0	0.262	0	0.096	0	0	0.024	0	0	16	8	11	11	0	0	11	0	1	0	0	1	0	0
ENSMUSG	Fabp2	204.826	135.68	217.867	97.975	125.193	84.546	152.568	56.786	44.373	88.201	54.132	71.606	11.436	5.035	5284	2731	6084	2058	2363	1621	3781	1298	621	1607	892	1772	209	99
ENSMUSG	Gm10959	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1810037I1	64.049	45.818	57.823	28.12	26.531	16.525	43.507	64.695	47.273	44.275	42.298	76.297	72.975	75.145	1621.49	931	1640.11	630	542.25	371	1145.68	1481.71	694	799	713.51	1798	1260	1405.61
ENSMUSG	Usp53	0.502	1.169	0.227	1.327	0.209	0.193	0.027	0.702	1.39	1.832	1.758	0.151	0.956	1.016	69	58	39	108	25	27	5	62	92	125	136	13	97	74
ENSMUSG	Gm43285	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Myoz2	0.504	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43286	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Synpo2	0.073	0	0.006	0.084	0.087	0.09	0	0.077	0.199	0.05	0.248	0.052	0.318	0.144	8	0	2	21	8	19	0	18	34	6	56	18	66	34
ENSMUSG	Gm43744	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43287	0	0	0	0	0	0	0	0	0.156	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm43288	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43283	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sec24d	7.469	6.639	7.596	13.115	14.232	10.812	3.477	6.503	36.352	28.753	26.81	18.91	14.163	16.639	598	436	1103	1462	1453	1035	296	658	2620	2609	2081	2191	1369	1786
ENSMUSG	Mettl14	0.99	0.334	0.512	1.41	1.825	1.221	0.255	1.229	2.819	1.925	1.882	1.673	2.174	2.251	100	24	52	109	130	87	23	114	152	131	115	157	157	168
ENSMUSG	Gm22713	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35065	0	0	0	0	0	0	0	0	0	0	0	0.807	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0
ENSMUSG	Prss12	0	0	0	0	0	0	0	0.099	0.081	0.348	0	1.12	0.055	0.158	0	0	0	0	0	0	0	8	4	22	0	104	4	12
ENSMUSG	Gm43590	0	0	0	0	0	0	0	0.212	0	0.263	0	0	0.248	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0
ENSMUSG	Snhg8	18.856	10.172	13.454	9.626	11.965	10.215	13.916	32.552	3.467	8.889	7.191	8.439	10.273	21.427	151	61	120	61	65	61	99	225	13	48	40	63	64	134
ENSMUSG	Snora24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9369	0	0	0	0	0	0	0	0	0	0	0	0.245	0.167	0.077	0	0	0	0	0	0	0	0	0	0	0	4	2	1
ENSMUSG	Ndst3	0.106	0	0	0	0	0	0	0	0.034	0	0.374	0	0.063	0	7	0	0	0	0	0	0	0	3	0	27	0	7	0
ENSMUSG	Gm42510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24456	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15399	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43731	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9372	0	0	0	0	0	0	0	0.347	0	0	0	0	0.204	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0
ENSMUSG	Gm42824	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tram1l1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4617	14.473	4.655	7.057	1.657	2.298	9.455	5.595	18.753	17.809	6.034	11.551	8.574	12.124	13.697	56.81	14.8	29.38	5.2	6.51	27.7	20.35	62.84	37.53	16.03	28.51	32	35.79	42.89
ENSMUSG	4921527H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700006A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22575	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42823	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700003H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9379	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42825	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9381	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42826	0.314	0.102	0.082	0.083	0	0.029	0.276	0.638	0.041	0.064	0.124	0.071	0.141	0.075	27	7	8	6	0	2	24	48	2	4	7	6	9	5
ENSMUSG	Ndst4	0	0	0	0	0	0	0	0.006	0.012	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
ENSMUSG	Ugt8a	0.01	0	0	0	0	0.043	0.009	0	0	0	0.125	0	0	0	1	0	0	0	0	4	1	0	0	0	9	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42827	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18916	0	0	0	0	0	0	0	0	0	0	0	0	0.04	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Arsj	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43327	0	0	0	0	0	0	0	0	0	0	0	0.009	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Gm20568	0	0	0	0	0	0	0	2.981	0	0	0	0	0	0	0	0	0	0	0	0	0	3.17	0	0	0	0	0	0
ENSMUSG	Camk2d	1.693	0.793	0.535	2.322	2.945	2.771	2.622	3.835	11.982	11.935	8.719	4.409	7.284	6.832	162	40	75	182	204	166	169	310	566	679	383	257	514	505
ENSMUSG	Gm43011	0.022	0	0	0.109	0	0.034	0.029	0	0.101	0.111	0.274	0.008	0	0	3	0	0	13	0	4	4	0	8	11	25	1	0	0
ENSMUSG	Gm43010	0.014	0.049	0	0	0.108	0	0	0	0.067	0	0.136	0	0	0	1	3	0	0	7	0	0	0	3	0	7	0	0	0
ENSMUSG	Gm43009	0.012	0	0	0.024	0	0.035	0	0	0.036	0.06	0	0	0	0	1	0	0	2	0	3	0	0	2	4	0	0	0	0
ENSMUSG	Gm43006	0	0	0	0.025	0	0	0	0.05	0.038	0.03	0.033	0	0	0	0	0	0	1	0	0	0	2	1	1	1	0	0	0
ENSMUSG	Gm43005	0	0	0	0	0	0	0	0	0.287	0.115	0	0	0	0.103	0	0	0	0	0	0	0	0	2	1	0	0	0	1
ENSMUSG	Gm15551	0.099	0	0	0	1.095	0.672	1.022	0	0	0	0	0	0	0	1	0	0	0	8	5	10	0	0	0	0	0	0	0
ENSMUSG	Gm42515	0.1	0.203	0.078	0.058	0.228	0.034	0	0.45	0.07	0	0.123	0.179	0.168	0.219	9	15	8	5	18	3	0	37	4	0	8	15	10	14
ENSMUSG	Gm42514	0	0	0	0	0	0	0	0	0.245	0.056	0.121	0	0	0	0	0	0	0	0	0	0	0	7	2	4	0	0	0
ENSMUSG	Ank2	0.136	0	0	0.359	0.27	0	0.058	0.576	13.85	6.374	12.894	5.482	6.824	4.005	15	0	0	13	19	0	5	60	904	480	597	605	474	424
ENSMUSG	A930036I1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43322	0.036	0	0	0	0	0	0	0	0.106	0.23	0.095	0.084	0.684	0	1	0	0	0	0	0	0	0	2	5	2	2	11	0
ENSMUSG	Gm43765	0	0	0	0.057	0	0	0	0	0	0	0.153	0	0	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Gm25501	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43750	0	0	0	0.029	0	0.185	0	0	0.066	0	0	0	0	0	0	0	0	2	0	12	0	0	3	0	0	0	0	0
ENSMUSG	Gm43751	0	0	0	0	0	0	0	0	0.044	0	0	0	0.044	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0
ENSMUSG	Gm42974	0.079	0	0	0.045	0	0.015	0	0.015	0.245	0	0.097	0	0.019	0.018	6	0	0	3	0	1	0	1	11	0	5	0	1	1
ENSMUSG	Gm16958	0	0	0	0	0	0	0	0	0.112	0	0	0	0.203	0.254	0	0	0	0	0	0	0	0	3	0	0	0	3	4
ENSMUSG	C230031I1	0.009	0	0	0	0	0	0	0	0	0.012	0	0	0	0.012	1	0	0	0	0	0	0	0	0	1	0	0	0	1
ENSMUSG	Gm42973	0	0	0.009	0	0.037	0	0	0.022	0	0	0	0	0	0	0	0	1	0	3	0	0	2	0	0	0	0	0	0
ENSMUSG	Gm42972	0	0	0	0	0	0	0	0	0	0	0	0	0	0.007	0	0	0	0	0	0	0	0	0	0	0	0	0	1

ENSMUSG	Gm42971	0	0	0	0	0	0.019	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Gm42970	0	0	0	0.06	0.033	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42969	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43355	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42525	0	0	0	0	0.432	0	0	0.119	0	0	0	0	0	0	0	0	0	0	3	0	0	1	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43354	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Larp7	1.683	1.07	1.326	4.351	4.819	3.682	2.882	6.879	13.822	9.975	8.537	9.592	6.586	5.908	100.92	38	108	219.68	139.8	199.84	170.46	328.83	336.54	392.54	231.86	502.55	245.07	341.76
ENSMUSG	Mir302b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir302c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir302a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir302d	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir367	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zgrf1	0.162	0.031	0.031	0.015	0	0.388	0.13	0.038	0.421	0.281	0.019	0.227	0.146	0.166	16	6	2	3	0	37	17	8	47	52	3	55	14	17
ENSMUSG	Gm43729	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Neurog2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Alpk1	0.045	0	0.044	0.06	0	0.119	0.23	0.399	1.615	0.489	0.524	0	1.673	0.71	1	0	2	9	0	22	5	20	50	31	63	0	128	63
ENSMUSG	Gm16238	0.336	0.2	0.074	0	0	0	0.174	0.342	0	0.356	0	0.168	0.538	0.102	4.01	2	1	0	0	0	2	3.54	0	3	0	2	5.01	1
ENSMUSG	1500005C	0.037	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42587	0	0.039	0	0	0	0	0	0.035	0.247	0	0.095	0	0	0.02	0	2	0	0	0	0	0	2	9	0	4	0	0	1
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tifa	5.053	4.738	5.578	14.3	7.667	11.592	3.779	11.867	13.377	3.888	7.587	4.543	9.386	10.395	285	219	351	688	349	505	235	645	435	148	274	268	376	441
ENSMUSG	Ap1ar	3.253	5.723	3.878	10.68	8.966	12.306	2.313	5.74	22.152	17.624	26.789	7.387	28.601	17.941	271.9	186.64	334.63	529.52	544.79	668.88	166	379.91	938.86	815.9	981.95	557.42	1344.67	1039.75
ENSMUSG	Gm43654	0.026	0	0.038	0.212	0	0.162	0.189	0.332	0.618	0.567	0.234	0.298	0.303	0.401	3	0	5	21	0	15	22	34	41	48	18	34	26	36
ENSMUSG	Gm43653	0.178	0.209	0.329	0.629	0.59	0.6	0	0.218	0.931	1.502	0.329	0.667	0.573	0.308	8.1	7.36	16.37	22.48	19.21	20.12	0	9.09	22.14	45.1	9.05	29.58	19.33	11.25
ENSMUSG	Gm35585	0	0	0	0	0.401	0	0	0	0.254	0.136	0.552	0	0	0	0	0	0	0	13	0	0	0	6	4	15	0	0	0
ENSMUSG	Gm43652	0.089	0.119	0	0.206	0	0.205	0	0	0.142	0	0.512	0	0	0	1	1	0	2	0	2	0	0	1	0	4	0	0	0
ENSMUSG	Fam241a	1.443	1.425	1.279	2.657	1.337	2.042	2.486	4.874	3.665	4.096	4.466	5.6	6.295	8.905	70	47	71	124	52	92	120	218	107	149	154	245	192	298
ENSMUSG	9830132P	0.029	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35667	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	D030025E	0.031	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43656	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22293	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43824	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933424H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4410	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9387	0.049	0.03	0.021	0	0.033	0	0	0.028	0.088	0.101	0	0	0	0.087	2	1	1	0	1	0	0	1	2.01	3	0	0	0	3
ENSMUSG	Gm28543	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pitx2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27195	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43697	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Enpep	6.853	3.034	5.08	11.903	9.649	6.086	3.166	5.867	11.064	9.993	8.804	5.859	9.113	12.29	996	308	807	1329	1062	681	414	670	901	1056	843	829	972	1395
ENSMUSG	Gm42628	0.26	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42629	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42630	0	0	0	0	0	0.023	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
ENSMUSG	Pou5f1-rs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl7a-ps7	0.143	0.128	0.139	0	0	0.216	0	0.249	0	0	0	0	0.074	0.074	2.72	2.01	3.04	0	0	3.04	0	4.16	0	0	0	0	1.14	1.19
ENSMUSG	Gm35986	15.452	8.216	13.321	9.612	6.186	7.225	9.958	9.252	0.13	4.241	0.328	2.267	0	0	224	99	219	113	65	77	141	116	1	43	3	32	0	0
ENSMUSG	Elovl6	3.551	1.913	4.261	16.094	13.277	14.275	15.103	13.082	8.696	25.452	9.818	24.539	0.542	0.44	475	278	658	1612	1206	1279	1755	1343.99	525	2139.99	703	2544	46	34
ENSMUSG	Gm43072	0	0.093	0	0.226	0.174	0	0	0.365	0	0	0	0	0.05	0	0	4	0	10	7	0	0	17	0	0	0	0	2	0
ENSMUSG	Egf	0.244	0.044	0.046	0.414	0.168	0.076	0	0	0.16	0.09	0.809	0.146	0.86	0.136	10	4	6	39	18	6	0	0	14	10	77	4	50	14
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42697	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	6330410L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lrit3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rrh	0	0	0	0	0	0	0	0	0	0	0.157	0.429	0	0	0	0	0	0	0	0	0	0	0	0	4	21	0	0
ENSMUSG	Gar1	4.262	2.143	2.645	4.786	2.259	5.887	2.158	10.889	21.461	18.662	14.996	15.55	21.799	23.356	68	21	56	99	61	91	49	138	222	292	208	344	281	335
ENSMUSG	Cfi	318.808	148.512	184.128	307.79	272.812	281.238	114.288	192.803	628.861	481.443	559.557	280.469	744.232	704.573	23325	8860	15336	18396	14871	15357	8345	12161	25448	25268	26397	20427	41406	40902
ENSMUSG	Pla2g12a	11.18	4.944	9.95	8.023	12.136	16.061	13.01	74.006	14.101	20.798	19.133	16.462	50.826	64.677	496	170	500	306	405	556	572	2768	359	716	553	749	1760	2359
ENSMUSG	Casp6	35.647	16.65	28.599	26.295	26.763	29.087	14.916	37.791	42.912	20.912	31.419	19.477	56.451	45.885	1345	439	1196	834	832	873	599	1191	964	602	746	724	1608	1334
ENSMUSG	Mcub	0.821	0	0.362	0	0	0.13	0.171	0.166	11.181	3.636	3.699	1.236	6.213	9.316	34	0	17	0	0	4	7	6	251	98	98	43	157	309
ENSMUSG	Sec24b	2.066	2.43	1.934	2.707	1.344	2.264	1.397	6.13	6.275	6.114	6.079	4.345	7.764	7.622	185	88	180	215	185	265	121	362	523	501	544	448	618	563
ENSMUSG	Gm9396	0.586	0.42	0	0.112	0.231	0.124	0.505	0.249	0	0.129	0	0.266	0.124	0.553	6.66	4	0	1.01	1.88	1.02	5.57	2.43	0	1.02	0	2.98	1.07	5.09
ENSMUSG	Gm42663	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Col25a1	0.056	0.042	0.009	0	0.193	0.073	0.108	0	0.081	0	0	0	0.042	0	7	3	2	0	16	5	9	0	4	0	0	0	3	0
ENSMUSG	Gm9397	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22682	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43210	0.012	0	0	0	0.078	0	0	0.007	0	0	0.009	0	0	0	2	0	0	0	11	0	0	1	0	0	1	0	0	0
ENSMUSG	Gm43211	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42837	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Etnppl	113.76	28.845	38.117	82.403	100.312	90.281	30.41	58.581	17.41	3.857	16.94	8.367	80.644	102.069	9900	2102	3475	5477	5995	5379	2311	3498	741	203	766	528	4645	6122
ENSMUSG	Ostc	115.851	143.672	126.313	81.696	67.236	52.525	33.574	37.556	195.569	281.122	192.582	180.981	153.925	134.874	3317	3400	4137	1983	1484	1192	998	962	3136	5797	3597	5036	3178	2975
ENSMUSG	Gm42998	0	0	0.014	0	0	0	0	0.053	0	0	0	0	0.124	0	0	0	1	0	0	0	0	3	0	0	0	0	5	0
ENSMUSG	Rpl34	498.009	339.441	406.343	167.304	155.712	150.613	325.176	479.181	227.806	324.206	255.595	387.808	322.094	322.226	4606.7	2644.14	4201.42	1279.8	1075.66	1052.92	2893.32	3737.53	1128.86	2082.25	1500.32	3559.03	2204.57	2343.19
ENSMUSG	Gm42997	0.596	0	0	0	0.255	0	0.698	0	0.137	0.84	0.756	0.499	0	0.289	16	0	0	0	5	0	18	0	2	16	13	13	0	6
ENSMUSG	Gm43524	0	0	0	0	0	0	0.344	0.373	0	0.482	0	1.373	0.428	1.216	0	0	0	0	0	0	1	1	0	1	0	4	1	3.01
ENSMUSG	Gm43522	0	0	0	0	0	0	0.146	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	2010110G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5982	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43351	0	0	0	0	0	0	0	0	0	0	0	0	0.352	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm43350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5830437K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43349	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5855	0.301	0.092	0.087	0.275	0.27	0.333	0.178	0.857	0.471	0.65	0.345	0.412	0.551	0.739	12.1	3	4.01	9.05	8.06	10.06	7.03	30.24	10.55	18.97	9.03	17.06	18.08	25.14
ENSMUSG	A430072C	0	0	0	0	0	0	0.012	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Lef1os1	0.013	0	0	0	0	0	0	0	0.017	0	0	0	0.012	0	1.37	0	0	0	0	0	0	0	1	0	0	0	1	0
ENSMUSG	Lef1	0.042	0	0.063	0.1	0	0	0.008	0	0.238	0.219	0.278	0.246	0.151	0.073	4.63	0	5	6	0	0	1	0	10	12	13	17	8	4
ENSMUSG	Gm42449	0	0	0	0	0	0	0	0	0.071	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
ENSMUSG	Hadh	181.039	126.211	157.435	197.795	198.945	202.059	94.34	137.039	167.573	204.411	174.227	136.133	163.753	133.003	10953	6232	10928	9809	8992	9228	5693	7198	5662	8995	6864	8399	7842	6588
ENSMUSG	Gm18492	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyp2u1	11.234	7.223	13.936	22.153	21.582	19.396	7.296	1.319	11.057	9.987	9.116	7.507	3.217	4.397	845.88	444.8	1095.61	1619.57	1488.52	1497.06	701.25	106.93	599.37	732.71	575.98	760.42	236	331.92
ENSMUSG	4930534D	0.155	0.041	0.04	0.082	0.104	0.384	0.08	0.013	0.142	0.047	0.209	0.157	0	0.013	15.12	3.2	4.39	6.43	7.48	27.94	7.75	1.07	7.63	3.29	13.02	15.58	0	1.08
ENSMUSG	Sgms2	3.067	1.563	4.532	5.112	6.612	5.803	1.961	2.431	13.708	12.954	11.546	8.814	15.422	16.122	399	236	659	850	797	758	279	410	1588	1553	1331	1415	1882	1958
ENSMUSG	Gm43116	0	0	0	0	0	0	0	2.377	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Papss1	1.661	1.68	2.311	3.604	3.795	2.447	1.901	2.45	13.23	13.87	8.428	11.193	8.178	10.816	147	119	230	267	254	169	165	189	673	907	495	1012	586	792
ENSMUSG	Gm42881	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29865	0	0	0	0	0	0	0	0	0	0	0.431	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Olfr375-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22421	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dkk2	0	0	0	0	0	0	0	0	0.727	0.658	0.45	0.659	0.338	0.478	0	0	0	0	0	0	0	0	49	56	35	75	29	43
ENSMUSG	Gm42880	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gimd1	2.791	1.7	2.446	1.739	2.114	0.732	1.202	0.331	7.113	1.839	5.949	0.737	1.16	0.562	106	53	83	59	55	23	40	9	156	46	154	27	28	16
ENSMUSG	Gm9402	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Aimp1	23.112	17.038	21.498	24.676	19.545	15.182	24.007	35.959	26.478	31.766	25.86	21.128	34.515	28.589	744	479	824	679	493	376	809	1008	505	764	551	720	865	752
ENSMUSG	Tbck	0.786	0.706	0.746	1.519	1.719	0.864	0.42	0.687	3.268	2.114	3.046	1.533	1.153	1.601	181	124	188.2	286	310	160	88	142	429	359	462	326.28	201	282
ENSMUSG	Gm42872	0.106	0	0.062	0	0.176	0	0	0	0.061	0.605	0	0	0	0.239	6	0	4	0	8	0	0	0	2	25	0	0	0	10
ENSMUSG	Gm22322	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42876	0	0	0	0.188	0	0	0.01	0.058	0.089	0	0.495	0.154	0.166	0.028	0	0	0	16	0	0	1	5	5	0	32	14	11	2
ENSMUSG	Gm29811	0	0	0	0	0	0	0	0	0	0.29	0	0	0	0.066	0	0	0	0	0	0	0	0	0	11.82	0	0	0	3
ENSMUSG	Gm9403	0.028	0	0	0.017	0	0	0	0	0	0.619	0	0	0.132	0	2	0	0	1	0	0	0	0	0	32.33	0	0	7.02	0
ENSMUSG	Npnt	0.154	0.081	0.354	0.493	0.011	0.114	0	0	0.545	0	0.511	0.054	0.166	0.06	26	8	29	58	1	13	0	0	32	0	45	9	16	8

ENSMUSG	Gm23196	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gstcd	0.145	0.011	0.14	0.931	0	0.374	0.035	1.163	1.384	0.744	0.957	0.24	0.312	0.505	15	1	14	63	0	21	4	50	76	53	51	27	15	35
ENSMUSG	Gm19148	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42874	0	0	0	0	0	0	0	0	0.478	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0
ENSMUSG	Gm42873	0	0	0	0	0	0	0	0	0.041	0.034	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
ENSMUSG	Ints12	2.232	2.287	2.305	2.29	2.929	3.522	0.539	5.451	5.546	5.304	5.184	3.712	9.178	7.444	202	141	241	185	217	187	51	399	294	327	306	337	552	485
ENSMUSG	Arhgef38	0.011	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43254	0.127	0	0.362	0	0	0.066	0.055	0.268	0.476	0.513	1.034	0.619	0.544	1.308	9	0	29	0	0	4	4	17	20	27	50	42	27	69
ENSMUSG	Ppa2	59.621	41.849	52.994	58.541	63.372	60.809	34.983	45.827	63.608	60.954	62.157	41.414	52.047	41.876	2158	1209	2136	1768	1716	1680	1248	1460	1262	1586	1450	1477	1397	1193
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tet2	0.846	0.471	0.848	1.395	1.472	1.135	1.487	1.072	2.659	2.173	2.936	1.104	1.74	1.575	77	77	91	241	251	176	242	179	312	292	376	177	275	132
ENSMUSG	Gm42567	0.221	0	0	0	0	0	0	0	0	0	0	0	0	0.559	1	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Gm49316	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37228	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm40153	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6135	9.158	2.311	8.044	8.868	8.94	3.514	14.678	17.92	2.673	0.605	0	0	1.38	0	45	9	42	35	32	13	68	76	7	2	0	0	5	0
ENSMUSG	Gm30484	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26691	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43192	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43193	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30648	0.084	0	0	0	0.298	0.023	0	0	0	0	0.418	0.068	0	0	4	0	0	0	12	1	0	0	0	0	7	3	0	0
ENSMUSG	Cxxc4	0.063	0	0	0	0.182	0	0.006	0.145	0.158	0.039	0	0	0	0.282	10	0	0	0	5	0	1	5	15	1	0	0	0	10
ENSMUSG	Mir1895	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43559	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43558	0.8	0	0	0	0	0	0.829	0	0	0	0	0	1.033	0.99	1	0	0	0	0	0	1	0	0	0	0	0	1	1
ENSMUSG	Gm6077	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930539C:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26820	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tacr3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4860	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43036	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43035	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18546	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cenpe	0	0.194	0	0.076	0.088	0.134	0.474	0	0.993	2.558	1.53	1.162	0.134	0.501	0	9	0	18	19	30	35	0	158	517	281	314	27	106
ENSMUSG	Bdh2	54.115	22.564	26.3	48.575	53.888	51.805	20.208	18.396	81.425	84.496	112.182	92.191	173.278	196.273	1668	593	949	1277	1337	1305	628	543	1522	2062	2561	3176	4717	5505
ENSMUSG	Slc9b2	0.315	0	0.299	0.646	0	0	0	0.037	7.256	3.788	5.541	4.937	13.192	18.39	20	0	11	26	0	0	0	5	192	168	221	187	559	810
ENSMUSG	Slc9b1	0.029	0.116	0	0	0	0	0	0.136	0	0	0	0	0.029	0	2	3	0	0	0	0	0	1	0	0	0	0	1	0
ENSMUSG	Cisd2	21.726	17.887	18.959	12.485	12.792	12.504	9.451	9.465	21.919	24.433	20.956	15.019	19.711	13.92	1864	1286	1729	868	758	900	629	708	1060	1467	1101	1148	1168	884
ENSMUSG	2810428J0	0.048	0	0.112	0.065	0.053	0	0	0	0.227	0.312	0.221	0.176	0.152	0.257	3	0	8	4	3	0	0	0	9	15	10	10	6	11
ENSMUSG	Gm43379	0.055	0.102	0.044	0.054	0.011	0.005	0.013	0.081	0.128	0.043	0.026	0.02	0.063	0.046	12	18	11	11	2	1	3	16	17	7	4	4	9	7
ENSMUSG	4930539J0	0.244	0	0	0	0.272	0.148	0.44	0.779	0.14	0	0	0.558	1.057	0.421	6.01	0	0	0	4	1	10	6.15	3	0	0	20	15	3.06
ENSMUSG	Ube2d3	166.783	144.069	162.262	123.37	139.44	133.522	74.527	138.334	311.485	277.973	267.201	204.727	276.846	255.313	7878.18	5629.45	8843.1	5500.76	5731.51	5526.59	3628.06	5310.24	8618.37	9533.41	8609.42	9101.32	8924.12	8107.68
ENSMUSG	Gm42807	0	0	0	1.92	0.354	0	0	0	0.484	0.385	0.825	0	1.419	0	0	0	0	6	1	0	0	0	1	1	2	0	4	0
ENSMUSG	Manba	2.365	2.694	2.707	4.223	2.409	4.347	3.206	1.639	14.011	10.175	8.091	3.655	12.073	9.704	256	300	360	385	229	396	356	172	1046	903	606	478	1273	1048
ENSMUSG	Gm16100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Oaz2-ps	0.287	0	0.255	0.241	0.272	0.133	0.297	0.339	0.552	0.277	0.316	0.879	0.385	0.242	3	0	3.04	2.02	2.04	1.01	3.02	3.01	3.03	2.01	2.07	9.02	3.01	2.02
ENSMUSG	Nfkb1	3.414	1.198	1.467	3.884	2.913	4.518	2.425	8.146	13.735	11.876	12.663	6.311	11.157	14.099	310	90	146	320	199	330	200	633	728	707	660	633	798	931
ENSMUSG	Gm43430	0.059	0	0	0.42	0.105	0.214	0.015	0.152	0.543	0.424	0.525	0.478	0.206	0.113	8	0	0	48	11	23	2	18	42	42	47	64	21	12
ENSMUSG	Slc39a8	4.887	2.777	4.087	6.704	5.587	4.514	0.857	2.426	9.034	5.77	9.448	4.887	11.559	9.356	513	230	483	580	440	361	91	214	528	420	643	494	904	777
ENSMUSG	4933401H	0.091	0	0	0	0	0	0	0	0.258	0	0	0	0	0	2	0	0	0	0	0	0	0	5	0	0	0	0	0
ENSMUSG	Gm43429	0.371	0.308	0.091	0.253	0.481	0.232	0.072	0.096	0.275	0.334	0.194	0.442	0	0	26	17	7	15	26	13	5	6	11	17	9	30	0	0
ENSMUSG	Gm43428	0.053	0.044	0.055	0.089	0	0.182	0.148	0	0	0	0.065	0	0.026	0.121	6	4	7	9	0	18	17	0	0	0	5	0	2	10
ENSMUSG	Gm18330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31243	0	0	0	0.363	0	0	0.149	0.256	0.14	0.106	0.47	0.307	0.408	0.383	0	0	0	4	0	0	2	3	1	1	4	4	4	4
ENSMUSG	Gm43602	0	0	0	0	0	0	0	1.466	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0
ENSMUSG	Gm5281	0.08	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bank1	0.896	0.213	0.337	0.529	0.268	0.14	0.341	3.553	2.115	5.012	2.119	1.205	3.127	2.769	92	19	44	50	23	11	11	319	133	407	157	131	232	217
ENSMUSG	Gm9408	0	0	0	0	0	0	0	0.025	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm43402	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700030L2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ppp3ca	4.381	1.613	3.628	6.871	8.434	9.929	3.675	5.803	17.235	16.823	14.055	10.796	22.465	16.61	501	177	419	596	590	738	514	710	906	1262	855	1141	1714	1374
ENSMUSG	Gm42822	0	0	0	0	0	0	0	0	0.079	0.031	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0
ENSMUSG	4930599N	0.174	0	0	0	0	0	0	0	0.194	0	0.11	0	0	0	5	0	0	0	0	0	0	0	3	0	2	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0.22	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Gm43357	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9409	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43356	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26107	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm567	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Emcn	1.809	0.26	1.032	1.862	1.099	0.085	1.442	2.09	24.728	29.533	21.615	23.151	19.831	22.862	83	9	68	58	41	5	78	94	708	1182	783	1219	788	985
ENSMUSG	Gm4861	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ddit4l	1.022	0.31	0.633	1.465	0.542	0.626	0.9	0.194	6.392	3.129	1.885	2.452	1.662	6.785	50	23	66	83	21	45	48	16	336	139	115	184	116	292
ENSMUSG	Gm30946	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21962	0	0	0	0	0	0	0	0	0.082	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm42610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25080	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6380	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31678	0	0	0	0	0	0	0	0	0	0	0.213	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm43403	0.11	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H2az1	278.217	188.325	212.542	193.475	122.354	123.877	107.457	176.972	496.067	594.702	461.502	575.6	300.572	322.741	7318.74	4012.08	6308.56	4390.14	2507.69	2674.98	2863.94	4127.27	7281.23	11112.23	7927.18	14599.62	5692.97	6476.6
ENSMUSG	Dnajb14	1.314	0.884	0.996	1.516	2.332	3.21	0.934	1.566	3.568	3.719	4.447	2.191	2.599	2.967	298	147	327	382	378	394	252	417.65	541	577	604.14	594	535	644.84
ENSMUSG	Gm40155	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43088	0	0	0	0.177	0.097	0.064	0.426	0.111	0.517	0.167	0.093	0.277	0.189	0	0	0	0	12	6	4	35	8	24	10	5	23	12	0
ENSMUSG	Gm15460	0	0	0	0.221	0	0	0	0	0.337	1.737	1.908	0	0	0	0	0	0	1	0	0	0	0	1	6.59	6.7	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43689	0.295	0	0.675	0	0	0	0.465	0.352	0	0	0.241	0.159	1.681	0.587	2	0	5	0	0	0	3	2	0	0	1	1	8	3
ENSMUSG	Lamtor3	21.914	20.658	16.793	12.089	12.763	10.381	4.263	12.887	28.275	29.704	28.807	20.093	32.6	37.651	758.15	601.07	679.08	377.95	336	272	143	449.89	599.74	811	686.19	690.95	812.67	1048.09
ENSMUSG	Dapp1	0.057	0.012	0	0.748	0.153	0.012	0	1.499	13.943	16.708	15.942	9.144	5.918	9.313	6	1	0	16	5	1	0	76	720	915	912	624	367	486
ENSMUSG	Gm19708	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1110002E2	0.003	0	0	0	0	0	0.099	0	0	0.048	0	0	0.015	0	1	0	0	0	0	0	34	0	0	12	0	0	4	0
ENSMUSG	Mttp	25.223	21.044	28.503	43.171	36.289	45.114	12.761	14.979	35.301	41.623	35.86	29.857	25.08	25.034	3393	2373	4464	4999	3811	4916	1701.29	1781.51	2746	4100.99	3225	3993	2539	2684
ENSMUSG	Gm43691	0	0	0	0.156	0	0	0.128	0.146	0	0.089	0.099	0.062	0	0.075	0	0	0	2	0	0	2	2.03	0	1	1	1	0	1
ENSMUSG	Trmt10a	1.457	0.295	0.762	1.382	2.378	1.491	1.159	2.196	2.791	4.107	1.851	2.698	1.922	2.282	80	31	50	77	116	54	58.71	80.46	138	199.01	102	127	91	119
ENSMUSG	4930579F0	0	0	0	0.209	0	0	0	0	0.2	0.378	0	0	0	0.128	0	0	0	10.69	0	0	0	0	6	17.16	0	0	0	6.46
ENSMUSG	0610031O	42.034	46.459	51.195	33.381	38.446	49.002	40.494	15.908	6.39	11.592	15.313	10.994	3.177	10.397	1289	1116	1676	716.31	785	1043.79	884.94	371	117	200.84	331	323	50	191.54
ENSMUSG	Adh7	3.876	4.181	7.744	1.41	2.536	1.34	3.238	4.988	0.759	3.913	3.461	4.713	0.414	2.575	124	98	176	98	101	102.21	119.06	110	45	151	83	145	29	36
ENSMUSG	Adh1	1359.667	718.072	1291.782	3231.517	2608.049	2531.984	1667.81	3350.574	1509.395	2234.275	1573.374	1981.919	635.185	2047.982	64935.98	28361	70935.99	125070	92443.99	90232.98	75672.99	134657	40618	78254	48594.99	97325.99	24652	81937.97
ENSMUSG	Gm16559	0.617	0.246	0.702	0.78	1.77	1.576	1.578	2.285	0.712	0.965	1.341	1.312	0.56	2.832	25.02	8	32.01	28.01	58.01	55.02	65.01	83.04	17	29	37.01	51.01	16	86.03
ENSMUSG	Adh6a	0	0	0	0.257	0	0	0	0	0.169	0	0.036	0	0	0	0	0	0	9	0	0	0	0	4	0	1	0	0	0
ENSMUSG	Adh6b	0	0	0.088	0.043	0	0	0	0	0	0	0	0	0	0	0	0	6	2	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23467	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adh6-ps1	7.819	10.499	9.912	6.954	10.129	6.752	6.021	1.323	1.155	1.626	2.07	1.596	0.143	0	738	804	1072	518	725	487	532	87	62	112	129	149	10	0
ENSMUSG	Adh4	136.056	127.296	155.313	268.886	272.663	188.211	92.829	89.64	42.976	57.713	61.029	36.81	11.42	14.231	4995	4026	6605	8206	7636	5193	3578	2995	882	1584	1489	1475	303	423
ENSMUSG	Adh5	303.132	231.854	304.966	345.041	376.251	346.118	208.755	319.213	230.205	265.543	254.24	218.567	289.163	242.409	15373	9646	17789	14618	14516	13563	10558	14113	6567	9824	8433	11134	11220	9812
ENSMUSG	Metap1	6.482	5.097	6.206	7.832	7.763	8.187	2.921	3.825	12.854	10.504	9.035	8.012	9.951	6.997	597	382	647	606	550	582	272	312	652	692	551	742	684	494
ENSMUSG	Gm43724	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43725	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Eif4e	37.774	43.454	41.766	57.738	43.349	45.577	9.336	22.575	89.356	94.065	69.667	52.581	35.75	33.769	1908.71	1727.97	2425.98	2332.87	1690.99	1978.8	719.97	1103.97	2419.9	3254.93	2069.97	2353	1237.97	1217.61
ENSMUSG	Mir1956	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43726	0	0	0	0	0	0	0	0	0	0	0	0	0	0.062	0	0	0	0	0	0	0	0	0	0	0	0	0	1

ENSMUSG	Gm9415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6057	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43723	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930425O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tspan5	0.26	0.153	0.273	0.546	0.147	0.04	0.303	0.313	2.247	1.187	1.081	2.199	1.516	0.676	31	16	25	46	10	1	23	26	115	64	55	150	99	40
ENSMUSG	Gm16060	0	0	0	0	0	0	0.121	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Rap1gds1	2.328	1.202	1.885	4.107	3.811	5.402	2.285	3.047	16.7	10.057	8.876	6.893	8.058	8.22	245	125	249	421	373	479	246	306	1058	869	674	641	713	747
ENSMUSG	Gm43162	0.098	0.047	0.152	0.357	0.342	0.234	0.096	0.533	0.638	0.316	0.434	0.259	0.186	0.101	5	2	9	16	14	10	5	24	19	12	15	13	7	4
ENSMUSG	Gm4862	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Stpg2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43163	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24260	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2451	2.111	1.261	1.174	1.947	1.753	1.754	2.024	5.31	1.563	2.799	1.389	4.776	1.825	1.781	58.49	28.39	37.15	44	35.75	36.26	54.95	129.35	23.85	55.95	24.91	135.57	41.23	41.97
ENSMUSG	Gm32693	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43678	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir7j	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4863	0	0	0	0	0	0	0	0.026	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm19184	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19080	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31211	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6214	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43276	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32754	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930590L1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pdha2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15688	0	0	0	0	0	0	0	0	0.152	0	0	0.105	0	0.038	0	0	0	0	0	0	0	0	6	0	0	7	0	2
ENSMUSG	Unc5c	0	0	0	0	0	0	0	0.009	0.118	0.328	0.621	0.429	0.046	0.108	0	0	0	0	0	0	0	1	17	44	80	94	6	26
ENSMUSG	Gm15689	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43826	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bmpr1b	0	0	0	0	0	0	0	0	0.05	0.008	0.035	0	0	0	0	0	0	0	0	0	0	0	5	1	4	0	0	0
ENSMUSG	Gm6059	0	0	0	0.293	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pdlim5	3.455	3.293	3.006	5.371	5.702	5.034	4.373	5.393	10.623	5.331	7.889	3.522	6.726	9.617	537	271	520	465	548	507	539	608	671	451	512	445	689	738
ENSMUSG	Gbp5	0	0.019	0.025	0.886	0	0.012	0.016	0.253	3.853	0.919	0.611	0.971	0.823	0.579	0	1	3	93	0	1	1	23	234	70	45	100	68	36
ENSMUSG	Gbp7	1.002	0.484	1.043	7.279	4.24	1.662	1.568	5.645	11.986	3.719	3.884	3.017	5.998	9.703	162	50	151	708.21	348	177	186	635	755.36	314	286	383	493	829.47
ENSMUSG	Gm43802	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gbp3	0.261	1.525	0.402	6.142	0.853	0.789	0.239	3.753	23.726	9.241	5.763	4.239	7.428	11.782	23	102	41	371.79	52	56	21	258	1086.64	513	301	286	463	732.53
ENSMUSG	Gbp2b	0.382	0.748	0.218	1.232	0.055	0.336	0.364	7.361	3.203	0.436	0	0.626	0.302	0.288	36	56	23	98	4	25	34	613	172	30	0	58	21	21
ENSMUSG	Gbp2	1.062	0.85	0.4	4.423	0.889	1.646	0.435	1.416	41.994	8.232	3.858	3.798	9.151	17.366	96	62	41	327	60	112	39	111	2116	537	226	343	634	1252
ENSMUSG	Mir6381	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gbp2-ps	0	0	0	0	0	0	0	0.052	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Gm19166	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kyat3	150.46	131.914	124.811	164.438	126.263	187.225	48.461	89.967	158.74	210.923	101.728	29.566	186.844	125.295	10035.78	7014.36	9299	8655.9	6012.94	9243.11	3682.93	5158.92	5971.87	9815.99	4271.78	1915	9203.83	6375.47
ENSMUSG	Gm15540	0.451	0.414	0	0.441	1.168	0.458	0.45	0.088	0.555	0.724	0.478	0	0.723	1.017	6.22	4.64	0	5.1	12.06	4.89	6.07	1.08	4.13	7.01	4.22	0	7.17	10.53
ENSMUSG	Gtf2b	11.802	12.369	13.031	18.722	13.286	17.645	11.238	14.242	29.186	33.595	28.735	30.902	27.039	22.756	553	467	686	712	463	623	515	571	751	1122	867	1421	947	847
ENSMUSG	Gm24457	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pkn2	7.352	3.679	5.449	8.914	6.21	6.768	7.626	11.462	12.621	12.698	12.119	10.744	11.645	10.918	787	349	572	729	545	500	460	685	911	1008	836	591	1049	1020
ENSMUSG	Gm25965	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43646	0	0	0	0	0	0	0	0.909	0	0	0	0.274	0	0	0	0	0	0	0	0	0	6	0	0	0	2	0	0
ENSMUSG	9530052C1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31306	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2574	8.891	3.569	6.218	1.191	1.673	1.058	11.868	21.163	2.291	1.99	2.124	18.731	8.127	10.404	247.2	80.6	197.57	27	34.25	21.95	323.54	517.39	35.06	39.91	38.21	533.59	184.21	246.1
ENSMUSG	4930519L0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43614	0.108	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A830019L1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43613	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43612	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700001N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43616	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33651	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33758	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42704	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6260	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24728	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42705	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42706	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2505	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42707	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42708	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34078	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lmo4	3.233	1.908	1.196	5.281	6.245	3.144	1.692	5.082	14.393	17.14	14.541	9.235	11.043	10.645	158	59	67	191	227	121	81	225	382	550	416	435	390	390
ENSMUSG	Gm43445	0.077	0	0.028	0	0.062	0.04	0	0.427	0.423	0.4	0.243	0.174	0	0.039	5	0	2	0	3	2	0	25	15	18	10	11	0	2
ENSMUSG	Gm43446	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43447	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5857	0.236	0.966	0	0.14	0	0.464	0	0.296	0.427	1.14	0	0.706	0.765	0	2.1	7.3	0	1	0	3	0	2.24	2	7	0	6.16	5.08	0
ENSMUSG	Hs2st1	0.818	0.649	0.95	0.984	1.675	1.555	0.458	2.4	6.016	3.787	2.856	1.628	5.078	4.798	169	108	173	131	178	200	78	306	506	410	238	326	650	624
ENSMUSG	Gm43707	0.01	0	0	0.255	0.14	0	0	0	0.052	0.235	0.226	0.053	0.057	0.054	1	0	0	22	11	0	0	0	3	17	15	5	4	4
ENSMUSG	Gm43560	0.25	0	0	1.185	0.554	0	0	0.761	2.084	1.498	0.636	0.916	0	0.633	5	0	0	19	8	0	0	13	22	21	8	18	0	10
ENSMUSG	Selenof	373.182	336.935	291.718	217.371	188.599	167.815	140.218	147.478	362.936	375.125	350.383	339.766	341.684	337.502	15782	11554	14029	7941	6247	5802	6007	5579	8426	11491	9764	14071	10318	10569
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl9-ps8	0	0	0	0	0	0	0	0	0	0	0.142	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Sh3glb1	19.226	10.568	17.314	19.926	20.388	19.725	16.657	63.161	59.791	56.325	54.667	60.138	57.634	60.819	1061	503	1102	1109	961	1025	985	2874	2091	2463	2101	3276	2301	2602
ENSMUSG	Gm9419	0	0	0	0	0	0	0	0	0.178	0	0	0	0	0	0	0	0	0	0	0	0	0	1.03	0	0	0	0	0
ENSMUSG	Clca3a1	0.26	0.47	0.529	0.49	0.466	0.179	0.115	4.842	3.898	2.533	1.933	1.024	1.002	0.446	31	45	71	49	43	17	14	504.96	266.88	221	151.99	119	88	41
ENSMUSG	Gm34866	0	0	0	0	0	0	0	0	0.411	0	0.166	0	0	0	0	0	0	0	0	0	0	0	2.08	0	1	0	0	0
ENSMUSG	Gm17743	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Clca3a2	0	0	0.129	0	0.053	0	0	0.048	0.029	0.023	0.025	0	0	0	0	0	3.44	0	5	0	0	5.04	2.04	2	2.01	0	0	0
ENSMUSG	Gm43240	0	0	0.125	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Clca3b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Clca4c-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Clca4b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16233	0	0	0	0	0	0	0.021	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Clca4a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35066	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Clca1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Clca2	0.136	0	0	0	0	0	0	0	0	0.078	0	0	0	0	19	0	0	0	0	0	0	0	0	8	0	0	0	0
ENSMUSG	Odf2l	1.952	1.22	1.504	3.613	2.703	3.636	1.058	1.552	5.858	5.088	3.809	1.369	3.05	2.033	102	60	96	95	121	132	66	74	134	159	116	91	109	85
ENSMUSG	Col24a1	0	0.028	0	0.089	0.005	0	0	0	0	0	0	0	0	0	0	1	0	19	1	0	0	0	0	0	0	0	0	0
ENSMUSG	9530034A1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	D530037P	0	0.282	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Znhit6	3.355	2.224	2.674	6.297	3.024	7.337	2.643	5.308	9.198	11.699	9.324	12.584	12.656	13.558	107	63	109	223	116	270	153	240	209	339	282	447	400	445
ENSMUSG	Ccn1	4.006	2.911	3.11	11.973	18.639	7.603	10.464	18.272	67.954	46.235	70.095	79.262	148.491	94.698	274	160	241	667	945	391	709	1099	2578	2267	3090	5533	8128	5377
ENSMUSG	Gm17501	0.539	0	0	0.043	0.295	0.141	0.196	0.389	1.468	0.136	0.337	0.479	0.512	0	20	0	0	2	7	6	11	7	17	2	7	10	19	0
ENSMUSG	Gm43408	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ddah1	24.489	13.446	22.391	80.362	87.473	87.356	48.616	61.356	94.096	73.626	89.358	70.976	71.295	89.642	2475	1166	2816	5940	5900	5460	4694	4638	4501	4907	5097	6325	5573	6591
ENSMUSG	Rpl36a-ps	65.968	31.047	29.187	17.151	22.445	21.837	39.42	109.904	47.194	45.219	43.019	62.559	60.931	67.15	254.14	97.66	120.23	51.75	61.56	61.07	141.8	350.23	94.52	114.78	101.46	221.87	164.1	195.14
ENSMUSG	Bcl10	8.159	3.647	6.561	6.487	5.109	5.787	4.621	9.607	26.242	19.163	15.655	23.571	26.711	24.145	503	181	459	335	242	282	285	522	920	858	634	1448	1253	1177
ENSMUSG	2410004B1	8.225	6.229	7.835	4.726	3.134	5.529	3.752	8.77	14.493	11.669	8.808	10.568	13.251	11.297	266	162	297	125	74	156	136	255	260	254	202	327	317	270
ENSMUSG	Syde2	0.211	0.179	0.215	0.714	0.728	0.441	0.103	0.448	0.586	0.977	1.063	0.314	3.222	3.775	34	25	38	94	98	62	17	70	56	115	122	51	403	462
ENSMUSG	Gm35409	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dnai3	0	0	0	0.436	0	0	0	0	0	0	0	0	0	0	0	0	0	42	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25627	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mcoln3	0.01	0	0	0	0	0	0	0.092	0	0	0	0	0	0	1	0	0	0	0	0	0	8	0	0	0	0	0	0
ENSMUSG	Mcoln2	0.102	0.14	0.08	0.041	0	0.369	0.023	1.246	0.514	1.033	0	0	0.225	0	9	10	8	3	0	25	2	30	7	29	0	0	15	0
ENSMUSG	Lpar3	0	0	0	0	0	0	0.074	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0

ENSMUSG	Gm43334	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10636	0	0	0	0	0	0	0	0	0	0	0.272	0	0.02	0	0	0	0	0	0	0	0	0	0	0	13	0	1	0
ENSMUSG	Gm22078	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ssx2ip	1.327	0.586	0.859	2.031	3.664	2.429	0.138	1.663	5.335	3.514	3.459	0.977	4.238	5.165	150.96	51	111.72	172	283	207.19	16	165	321.34	248	249	110	358	384
ENSMUSG	Ctbs	3.585	2.875	3.212	2.993	2.404	1.73	2.005	4.631	6.284	3.029	3.259	4.045	8.092	6.9	282.63	177.95	274	175	154	125	153	347.71	282.87	131	178	284	420.97	395.78
ENSMUSG	Spata1	0.819	0.661	0.227	0.491	1.568	0.354	0.39	0.589	0.907	1.564	0.919	1.134	0.618	1.234	48.37	25.05	8	17	49	19	5	9.29	35.13	56	35	56	25.03	51.22
ENSMUSG	Gng5	436.811	241.019	445.368	352.279	336.974	323.787	543.006	806.018	533.168	603.143	641.899	741.392	595.465	615.056	4985.37	2250.91	5682.25	3327.97	2915.39	2884.06	6243.89	8246.03	3362.08	5022.72	4833.82	8797.03	5428.15	6036.49
ENSMUSG	Rpf1	23.716	18.348	22.004	16.124	15.644	18.265	12.655	16.418	19.001	26.894	22.111	25.271	19.73	22.132	1054	622	1046	627	545	681	565	654	494	864	652	1071	606	701
ENSMUSG	Gm36259	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Uox	1432.86	682.701	805.66	1477.417	1667.621	1616.387	647.36	1141.272	200.197	218.607	249.706	207.007	27.394	3.622	107101	41553	66139	87301	91437	86116	51960	74994	8420	11421	11738	14891	1504	234
ENSMUSG	Dnase2b	10.162	6.236	7.593	12.706	10.616	10.5	4.739	10.705	4.358	7.106	6.594	3.478	1.744	0.465	900	434	741	924	706	705	408	838	216	454	380	304	114	32
ENSMUSG	Gm16325	0	0	0.073	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930503B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Samd13	0	0	0	0	0.083	0	0	0	0	0	0	0	0.059	0	0	0	0	0	3	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm9480	0	0	0	0	0	0	0	0	0	0	0	0.082	0.104	0	0	0	0	0	0	0	0	0	0	0	0	1.08	1.03	0
ENSMUSG	Prkacb	2.465	1.886	2.962	5.044	6.837	5.462	3.531	4.789	11.895	7.468	9.374	6.518	8.266	10.501	332	208	445	595	751	626	492	564	949	755	856	862	823	1120
ENSMUSG	Gm19104	0.065	0	0	0	0	0	0	0.075	0.372	0	0	0	0	0	1	0	0	0	0	0	0	1	3	0	0	0	0	0
ENSMUSG	Gm10288	149.829	70.834	85.976	39.726	39.333	54.971	111.025	209.165	76.49	62.437	75.498	114.464	126.766	137.737	1554.08	622.24	1019.27	330.63	293.06	414.28	1117.68	1852.43	418.32	450.14	492.25	1171.03	992.33	1150.82
ENSMUSG	Ttll7	0.048	0.455	0.146	0.079	0.07	0	0.149	0.258	0.289	1.026	0.267	0.108	0.043	0.133	11	20	7	5	4	0	12	28	28	56	37	8	7	9
ENSMUSG	Gm29771	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6074	0.13	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36831	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37803	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37041	0	0	0	0.032	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36888	0.039	0.032	0	0	0	0	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43574	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43576	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38068	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43575	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adgrl2	1.963	1.214	2.342	4.118	5.635	3.332	3.088	8.042	6.625	10.763	8.895	7.808	6.973	8.768	156	88	399.56	545	676	396	417	951	639.59	1355	938	1363	879	1108.2
ENSMUSG	Gm43573	2.365	0.74	0.19	0.444	1.863	1.828	1.618	1.116	0.924	0.261	0.431	1.181	1.196	2.304	27	7	2.44	4	15	15	18	11	5.41	2	3	13	10	20.8
ENSMUSG	Gm43572	0.311	0.124	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25127	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42647	0	0	0	0	0	0	0	0	0	0	0.421	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Gm10287	0.022	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30382	0	0	0	0	0	0	0	0	0	0	0	0	0	0.186	0	0	0	0	0	0	0	0	0	0	0	0	0	8
ENSMUSG	Gm5149	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26468	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31121	0	0	0	0.303	0.1	0	0	0	0	0	0	0	0	0	0	0	0	10	3	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpsa-ps10	21.525	11.411	10.497	4.473	5.499	5.827	13.582	24.841	15.163	8.303	8.971	17.505	20.062	27.032	497.95	214.13	277.22	83.84	92.98	99.76	307.78	505.03	190.44	137.07	132.92	412.01	374.46	530.07
ENSMUSG	Gm6439	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir3963	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43468	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43469	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43473	0.007	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930555A	0.455	0	0.038	0	0	0	0	0.431	0.155	0.238	0	0	0	0.057	6	0	1	0	0	0	0	5	3	4	0	0	0	2
ENSMUSG	Gm42949	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adgrl4	1.377	0.907	1.578	1.329	0.882	1.824	1.635	1.526	4.538	2.163	3.947	1.784	3.494	3.3	157	90	201	119	63	173	147	123	269	166	233	164	233	280
ENSMUSG	Gm24458	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ifi44	0.455	0.167	0.62	0.944	0.045	0.083	0.192	2.416	6.391	3.828	5.168	3.703	7.033	5.925	26	11	36	74	3	6	16	175	319	240	240	243	236	289
ENSMUSG	Ifi44l	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ptgfr	0	0.068	0	0	0	0.09	0	0.496	0.357	0.285	0.575	0.011	0.227	0.137	0	11	0	0	0	16	0	31	13	28	31	2	17.91	20
ENSMUSG	Gm43618	0	0	0	0	0	0	0	0	0	0	0	0	0.056	0	0	0	0	0	0	0	0	0	0	0	0	0	5.09	0
ENSMUSG	Gm43617	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25056	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2939	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2860	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9682	0	0	0	0	0	0	0	0	0.173	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gipc2	0.361	0	0.162	0.199	0	0	0.111	0.12	19.865	5.353	17.493	1.386	18.826	0.298	6	0	3	8	0	0	5	1	522.47	185.81	539.85	69	698.13	12
ENSMUSG	Gm31881	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16198	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	D630002J	0	0	0	0.082	0	0	0	0	0.411	0.156	0.921	0	0.487	0	0	0	0	2	0	0	0	0	6.53	3.19	17.15	0	11.87	0
ENSMUSG	Dnajb4	7.272	3.901	4.862	10.306	9.523	11.055	6.339	9.353	20.984	15.476	18.838	12.315	19.045	19.223	411	218	384	610	558	662	479	628	874	829	906	824	905	963
ENSMUSG	Fubp1	6.219	4.21	6.184	11.937	9.66	14.329	5.515	13.006	30.328	24.474	25.44	19.249	17.815	19.035	423	293	498	642	402	722	356	625	1100	1175	1045	1015	905	864
ENSMUSG	Nexn	0.691	0	0.184	0.75	0.066	0.65	1.843	0.774	0.888	7.267	6.85	6.409	0.947	1.392	11	0	11	22	1	16	22	20	11	163	148	218	31	29
ENSMUSG	Gm43185	0.032	0	0	0.064	0	0.031	0	0	0	0.189	0.331	0	0.08	0	2	0	0	4	0	2	0	0	0	9	15	0	3	0
ENSMUSG	Miga1	0.026	0.047	0.476	0.401	0.103	0.038	0.534	0.652	1.699	0.848	1.287	0.51	0.955	1.048	3.06	5	25	34	13	4	54.12	80.17	109	82	105.13	61.15	84.07	106.93
ENSMUSG	Usp33	3.87	2.43	4.006	8.454	7.881	5.211	2.124	1.897	11.139	7.851	10.063	6.701	11.036	12.925	344.72	142.97	395.77	818.96	763.82	451.46	207.73	216.93	845.54	709.58	684.08	497.79	753.82	846.25
ENSMUSG	Gm42967	0.017	0	0.061	0	0	0.037	0.085	0	0.311	0	0.465	0	0.158	0.056	1	0	4.06	0	0	2.01	5.16	0	11.03	0	19	0	6.08	2.33
ENSMUSG	Gm43859	0	0.208	0.361	0.198	0	0	0	0	0.631	0.358	0.253	0.715	0.063	0.33	0	7	17	7	0	0	0	0	15	11	7	30	2	11
ENSMUSG	Gm43858	0.313	0.123	0.263	0.749	1.533	0.309	0.483	0.019	0.954	1.17	0.409	1.194	0.501	0.852	19	6	18	37	69	14	29	1	32	51	16	72	23	41
ENSMUSG	Gm43857	0.286	0.271	0.075	0.113	0.419	0.35	0.119	0.155	0.471	0.77	0.383	0.222	0.319	0.197	20.28	16.03	6.17	8.04	27.18	25.53	9.11	10.07	21.43	42.42	19.92	14.21	14.1	9.42
ENSMUSG	Zzz3	0.717	0.451	1.014	2.879	1.741	4.244	1.371	2.775	7.1	7.691	5.293	2.76	5.548	4.119	113	58	192	361	196	416	178	242	654	605	421	366	644	502
ENSMUSG	Ak5	0	0	0.111	0	0	0	0	0	0.258	0.082	0.249	0	0.063	0	0	0	15	0	0	0	0	0	17	7	19	0	6	0
ENSMUSG	AI115009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pigk	17.215	21.225	16.064	17.972	13.507	15.744	9.818	15.857	21.953	17.145	21.309	18.813	19.079	26.829	985	726	961	1143	720	840	684	1116	975	1104	1056	1251	1005	1185
ENSMUSG	Rpl29-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	St6galnac5	0	0	0	0	0	0	0	0	0	0	0.116	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	0	0
ENSMUSG	Gm16232	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16213	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16231	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700094M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	St6galnac3	0.482	1.079	0.179	0.715	2.835	0.107	0.094	0	1.765	1.013	1.466	0.958	1.174	0.852	40	39	36	22	60	25	4	0	52	37	76	22	31	13
ENSMUSG	1700012D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A530083M	0.161	0	0	0	0	0	0	0	0.034	0.136	0	0.424	0.117	0	16	0	0	0	0	0	0	0	2	10	0	40	8	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700015C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930597L	0	0	0	0	0	0	0	0	0	0	0.19	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22206	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43833	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5730460C	0	0	0	0	0	0	0	0	0	0	0	0	0.067	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
ENSMUSG	Gm25757	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Asb17os	0	0	0	0	0	0	0	0.907	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0
ENSMUSG	Asb17	0	0	0	0	0	0	0	0	0	0.236	0	0	0	0.087	0	0	0	0	0	0	0	0	0	5	0	0	0	2
ENSMUSG	Msh4	0.009	0	0	0	0	0	0.045	0	0	0	0	0.045	0	0	1	0	0	0	0	0	5	0	0	0	0	5	0	0
ENSMUSG	Gm24395	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rabggtb	11.104	8.575	12.008	10.255	11.944	11.725	5.945	14.336	13.989	19.4	14.987	6.55	15.607	14.244	455	303	575	352	375	378	258	515	325	581	400	270	481	464
ENSMUSG	Snord45b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24494	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snord45c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43400	0.304	0	0.1	0	0	0.036	0	0	0	0.039	0	0	0	0	11	0	4	0	0	1	0	0	0	1	0	0	0	0
ENSMUSG	Acadm	148.443	98.569	143.715	144.447	152.296	175.058	89.136	130.95	169.794	170.447	197.404	153.056	253.277	241.576	8713	4788	9851	7881.95	7586.56	8809.67	5224	6573	6332	8214	8494	9278	11738	11380
ENSMUSG	Slc44a5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3076	0	0	0	0	0	0	0.301	0	0	0.205	0	0	0	0	0	0	0	0	0	0	2.13	0	0	1.03	0	0	0	0
ENSMUSG	Gm42541	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lhx8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	AI606473	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tyw3	1.075	0.928	1.055	1.115	1.484	1.969	0.156	2.11	2.155	3.949	5.669	2.814	2.828	2.855	28	34.04	36.08	21.01	46	48.04	25	44.04	34	88.13	82.11	64.26	100	48.08
ENSMUSG	Cryz	33.676	20.135	30.338	41.525	61.234	41.445	19.221	29.622	29.316	26.071	31.845	14.805	43.769	35.575	2786	1321.96	2787.92	2898.99	3760	2597.96	1625	2215.96	1396	1587.87	1693.89	1254.74	2604	2220.92

ENSMUSG	Gm38139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Erich3	0	0	0.008	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20389	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tnni3k	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18589	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37890	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fpgt	3.13	1.549	3.206	2.219	3.121	5.828	1.32	0.962	8.931	4.469	10.494	4.628	6.991	8.351	231	107	324	182	205	436	134	63	430	275	540	318	418	432
ENSMUSG	Gm26456	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lrriq3	0.787	0.488	0.915	0.987	0.687	0.639	0.161	0.357	1.833	1.036	1.581	1.712	2.483	1.05	44	15	38	31	26	22	7	12	43	26	37	66	61	26
ENSMUSG	Gm37482	0.201	0.055	0	0.015	0	0.151	0.185	0	0	0.179	0.042	0	0.472	0.023	13	3	0	1	0	10	13	0	0	9	2	0	19	1
ENSMUSG	Gm5285	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scp2-ps1	0	0	0	0	0	0	0	0.128	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm37449	0	0	0	0	0	0.649	0	0	1.899	0	0	0	0	0	0	0	0	0	0	1.23	0	0	2.56	0	0	0	0	0
ENSMUSG	Gm37324	0	0	0.009	0	0	0	0	0	0.015	0	0	0	0	0.014	0	0	1	0	0	0	0	0	1	0	0	0	0	1
ENSMUSG	Gm23038	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37102	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37515	0	0	0	0	0	0	0	0	0	0	0	0.02	0	0.013	0	0	0	0	0	0	0	0	0	0	0	2	0	1
ENSMUSG	9330178D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42947	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6510	0.091	0.122	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42886	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930570G	0	0	0	0	0	0	0	0	0	0	0	0	0	0.155	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Negr1	0	0.029	0	0	0.068	0	0	0.055	0.329	0.138	0	0.065	0.126	0.192	0	3	0	0	7	0	0	3	19	12	0	9	12	10
ENSMUSG	Gm42946	0.038	0	0	0	0	0	0	0	0.11	0	0.019	0	0.108	0.305	3	0	0	0	0	0	0	0	5	0	1	0	6	18
ENSMUSG	Gm42942	0	0	0	0	0.042	0	0	0	0	0	0	0.228	0	0	0	0	0	0	1	0	0	0	0	0	0	6	0	0
ENSMUSG	Gm42943	0.011	0	0	0	0	0.037	0	0	0	0	0.065	0	0	0	1	0	0	0	0	3	0	0	0	0	4	0	0	0
ENSMUSG	Gm43528	0	0	0	0	0	0	0	0	0	0	0	0	0.116	0.209	0	0	0	0	0	0	0	0	0	0	0	0	2	4
ENSMUSG	Gm15578	0	0	0	0	0	0	0	0	0	0	0	0	0.168	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm15577	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43527	0	0	0	0	0	0	0	0	0.018	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm43526	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930566N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24373	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23725	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22458	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23379	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5983	0	0	0.095	0	0	0	0.054	0	0	0	0	0.171	0	0	0	0	2.02	0	0	0	1.01	0	0	0	0	3.09	0	0
ENSMUSG	4930592C	1.203	0.638	0.067	0	0.2	0.867	1.292	0	0	0	0.235	0	0.202	0.702	16	7	1	0	2	9	17	0	0	0	2	0	2	7
ENSMUSG	Zranb2	10.631	8.855	13.798	13.143	9.49	11.723	5.503	10.008	18.166	19.091	19.493	10.084	8.922	10.202	745	474	1094	733	596	601	420	505	565	868	927	674	410	522
ENSMUSG	Mir186	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ptger3	0	0	0	0	0	0	0.009	0.033	0	0	0	0	0.356	0	0	0	0	0	0	0	1	2	0	0	0	0	18	0
ENSMUSG	Gm33466	0.162	0.135	0	0	0.073	0	0	0	0	0	0	0	0	0	9	6	0	0	3	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6520	1.34	0.186	0	0.597	0	0	0.405	0.605	0	0.233	0	0	0.219	1.019	8.51	1	0	3	0	0	2.45	3.2	0	1	0	0	1	5
ENSMUSG	Cth	506.899	334.398	368.803	406.228	567.646	320.772	142.16	259.189	139.069	99.867	95.154	77.686	119.489	121.98	27552	14450	22571	18460	23653	13855	7674	12330	4366	3984	3393	4162	4863	5188
ENSMUSG	Gm43314	1.763	0.498	0.092	1.122	2.136	0.934	1.329	0.708	0.541	0.466	0.667	0.092	0.44	0.708	120	27	7	66	114	52	90	43	21	23	30	6	21	36
ENSMUSG	1810013D	4.321	0.693	0.663	0.837	0.332	0	0.078	0	0.214	0.349	0.105	0.115	1.51	1.697	96	9	9	16	10	0	3	0	5	11	3	5	27	21
ENSMUSG	Ankrd13c	4.878	3.47	3.8	7.435	7.43	5.433	3.131	3.36	13.405	9.426	10.532	5.177	6.875	7.972	522	270	407	529	477	399	308	330	666	511	673	503	469	561
ENSMUSG	Gm42611	0.413	0.194	0.069	0.163	0.311	0.17	0.184	0	0.183	0.25	0.273	0.172	0.028	0.039	43	16	8	15	26	15	19	0	11	19	19	17	2	3
ENSMUSG	Srsf11	21.22	9.361	18.095	27.812	23.639	26.763	30.743	63.041	44.282	50.939	54.818	69.454	65.23	66.545	1005	498	1112	1043	750	984	1317	1993	1167	1658	1471	2813	2183	2279
ENSMUSG	Gm43362	0.287	0.173	0.249	0.354	0.591	0.388	0.441	1.002	0.814	0.447	0.776	1.173	0.733	0.681	18	9	18	21	32	23	29	57	31	21	34	68	30	30
ENSMUSG	Lrrc40	3.229	1.764	3.235	5.842	2.999	4.78	0.874	1.351	10.032	10.353	6.029	5.649	7.627	8.204	232	101.95	263.93	322.97	181	259.99	76.93	113	421	487	322	368	431.99	417
ENSMUSG	B230334C	0	0.005	0.013	0.004	0	0.008	0.004	0	0	0	0	0	0.005	0	0	1.05	4.07	1.03	0	2.01	1.07	0	0	0	0	0	1.01	0
ENSMUSG	Lrrc7	0.009	0	0	0	0	0	0	0.005	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm42968	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43485	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43486	0.029	0	0	0	0	0	0	0	0	0	0	0.011	0	0	3	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Gm43487	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9423	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20752	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43655	0	0	1.215	4.999	0.907	1.755	1.401	3.589	4.818	0	0	3.48	0	2.509	0	0	1.93	6	1	2	2	4.68	3.94	0	0	5	0	3
ENSMUSG	Depdc1a	0.266	0	0.013	0.272	0	0	0	0	2.327	1.926	1.16	0.921	0.919	0.606	10.43	0	1	11.49	0	0	0	0	71.64	76.76	37.88	32.4	29	15.74
ENSMUSG	Rpe65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wls	1.563	0.66	0.843	0.945	0.322	0.656	0.47	3.786	10.295	4.269	3.576	3.829	2.747	4.589	140	51	99	63	16	33	48	278	528	302	187	311	170	298
ENSMUSG	Gm43307	0	0	0	0	0.018	0	0	0	0.223	0	0.021	0	0	0	0	0	0	0	1	0	0	0	9	0	1	0	0	0
ENSMUSG	Gm23941	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	AI838599	0.212	0	0.6	0.792	0.056	1.172	1.339	0.462	0.534	0	0.518	0	1.178	1.344	4	0	7	4	4	11	25	6	3	0	7	0	9	11
ENSMUSG	Gm11783	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11786	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11784	0	0	0	0	0	0	0	0	0.24	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm11785	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11787	0.034	0	0.03	0.335	0.381	0.288	0	0.317	1.132	0.585	0.549	0.177	0.865	0.993	1.06	0	1.04	8.35	8.6	6.55	0	8.43	18.89	12.78	10.77	5.34	19.83	24.05
ENSMUSG	Mir3471-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem68	3.12	4.013	4.027	3.539	2.323	3.195	1.842	2.514	6.862	6.07	4.003	2.593	6.74	8.134	194	179	259	185	126	191	124	149	254	301	186	149	273	256
ENSMUSG	Tgs1	3.063	1.946	1.729	3.43	2.38	2.837	3.136	5.013	4.053	4.744	3.635	4.384	3.299	3.966	291	173	251	396	260	272	395	530	329	431	325	593	287	358
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2210414B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lyn	2.547	1.124	3.622	5.959	5.129	6.302	1.737	13.033	33.819	24.77	18.596	16.384	28.129	27.773	299.94	98	481.96	594.65	457.4	570.45	197	1316.57	2215.11	1974.22	1440.23	1784.66	2377.17	2480.95
ENSMUSG	Gm11805	0	0.299	0	0	0	0	0.168	0	0.62	0.235	0	0	0.109	0.104	0	3	0	0	0	0	2	0	4.01	2	0	0	1	1
ENSMUSG	Gm22781	0	0	0	0	0	0	0	0.42	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	9430025C	0	0.063	0	0	0	0	0	0	0	0.23	0.05	0	0.049	0	0	3	0	0	0	0	0	0	0	10	2	0	2	0
ENSMUSG	Rps20	80.156	39.926	68.32	34.313	36.123	37.464	78.473	166.45	78.619	90.268	85.595	124.235	105.872	131.717	2070.7	967.16	2496.85	738.2	673.26	696.22	2080.23	3866.37	1111.84	1692.81	1374.8	3314.74	2420.7	3105.57
ENSMUSG	Gm24016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mos	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Plag1	0.033	0	0.006	0	0	0	0	0	0	0	0	0	0	0	5	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Chchd7	88.373	57.396	79.339	39.232	38.101	50.531	65.593	92.77	40.618	49.692	47.037	71.819	69.517	76.113	1208	630	1245	453	389	495	853	1108	293	482	400	912	688	834
ENSMUSG	Gm11808	596.352	274.819	388.77	127.809	119.932	128.063	498.168	795.818	179.547	125.632	145.584	396.422	354.973	386.419	5241.05	1987.91	3856.49	911.13	767.04	840.85	4250.95	6118.24	838.82	764.75	807.17	3451.72	2432.89	2830.44
ENSMUSG	Rps10-ps3	0	0	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sdr16c5	0.22	1.287	0.241	0	0	0	0	0	0	0	0	0	0	0	9	42	11	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sdr16c6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Penk	0.891	0	0.077	0.499	0	0	0	0	4.642	1.306	0.302	0.644	0.295	0.182	38	0	4	10	0	0	0	0	80	28	9	25	6	7
ENSMUSG	A830012C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11780	0	0	0	0	0	0	0	0.121	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm26436	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bpnt2	3.792	3.342	3.974	3.461	3.919	4.018	2.27	3.348	9.444	5.152	5.437	8.597	8.802	6.843	604	428	715	524	549	633	388	490	957	623	621	1250	906	764
ENSMUSG	Gm11779	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11782	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11781	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930423M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam110b	0.103	0.354	0.311	0	0.143	0.069	0.227	2.037	0.879	0	0.591	0.059	0.656	0.862	6	9	26	0	12	8	27	81	35	0	22	8	39	18
ENSMUSG	Gm24337	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11796	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11797	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ubxn2b	0.473	0.512	0.502	0.538	0.215	0.692	0.376	0.453	2.051	1.11	1.853	1.51	1.698	1.488	97	84	116	98	36	123	79	83	253	171	262	299	248	229
ENSMUSG	Gm11798	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyp7a1	11.731	4.842	12.883	6.629	13.4	32.618	6.626	24.671	8.746	0.844	8.909	1.03	0.565	0	1114	466	1258	554	1160	2281	681	1610	452	75	643	116	46	0
ENSMUSG	4930430E	0	0	0	0	0	0	0	0.08	0.655	0	0	0	0	0	0	0	0	0	0	0	0	1	5	0	0	0	0	0
ENSMUSG	Sdcbp	23.429	20.446	26.247	41.11	40.904	38.042	12.662	42.424	196.488	103.204	109.394	77.075	93.008	73.61	1651.8	1137	2053	2260	2081	2020	878	2429.79	7163.5	4754	4635	4902	4517	3764.6
ENSMUSG	Gm37689	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nsmaf	2.84	4.63	3.221	7.232	4.979	5.391	4.888	4.82	15.408	9.042	10.86	3.314	9.167	10.334	316.2	162	265	599	322	341	220	347.21	834.5	654	702	206	869	750.4
ENSMUSG	Gm11803	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm11801	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22473	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tox	0.04	0.04	0.127	0.695	0.942	1.457	0.514	0.96	0.911	0.317	0.047	0	0.59	2.053	5	4	18	75	78	139	59	106	52	25	4	0	30	195
ENSMUSG	Gm11802	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11804	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	8430436N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11795	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11794	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23860	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Car8	30.899	23.969	33.724	22.293	23.812	24.476	10.326	13.62	4.501	2.398	4.867	1.689	2.247	0.995	3550	2213	4380	2258	2214	2420	1215	1393	308	205	382	187	184	86
ENSMUSG	Gm11799	0	0	0.119	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37386	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11810	0.242	0	0.231	0	0	0	0	0.593	0	0	0	0	0	0	1	0	1	0	0	0	0	2.03	0	0	0	0	0	0
ENSMUSG	Rab2a	41.79	33.809	47.136	74.85	75.552	68.687	37.723	56.504	150.326	152.784	143.946	123.629	111.386	110.313	2483.96	1615	3154	3943.98	3629.99	3501	2285.99	3021	5237.98	6688.99	5791.99	7033	4646	4891.99
ENSMUSG	Gm11809	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Chd7	1.526	0.549	1.079	5.158	7.452	6.592	8.129	11.618	14.073	11.559	12.374	12.435	9.609	10.214	180	65	154	453	649	592	878	1085	760	861	779	1295	751	962
ENSMUSG	Rps18-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23423	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Clvs1	0.025	0	0.01	0.026	0	0.027	0.024	0.012	0.097	0.074	0	0.075	0.041	0.128	2.82	0	1.25	2.54	0	2.55	2.76	1.25	6.36	6.14	0	8.31	3.38	11.13
ENSMUSG	Gm11816	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11817	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Asph	3.441	2.835	4.775	7.288	10.279	5.157	3.749	4.281	30.293	25.988	26.008	15.22	26.194	29.161	450.18	288	681.75	716.46	857	560.45	446.24	393.75	2009.64	1927.86	1880	1531.69	1954.62	2406.87
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24152	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930412C	0.367	2.108	0.71	1.726	1.768	0.448	0.333	0.861	1.203	2.746	1.02	0.492	1.042	1.473	27	111	81	86	124	37	30	12	46	127	59	32	46	56
ENSMUSG	Gdf6	0	0	0.037	0.214	0.3	0	0	0.093	1.409	0	0.091	0	0	0.214	0	0	5	21	27	0	0	10	94	0	7	0	0	21
ENSMUSG	4930448K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11834	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11835	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11814	0.247	0	0.074	0.124	0.244	0.318	0	0.437	0.331	0.229	0.396	0.053	0.101	0.266	6.47	0	2.22	2.63	4.68	6.12	0	9.85	4.68	4.27	6.62	1.39	2.04	5.63
ENSMUSG	1700123O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11815	0	0	0	0	0	0	0	0	0.112	0	0	0	0.153	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0
ENSMUSG	Gm11813	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12920	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir3471-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12918	380.773	205.01	256.206	71.559	73.918	74.489	183.168	490.679	207.136	128.901	160.796	323.123	397.172	470.691	5131.62	2234.75	3826.66	749.24	689.75	712.27	2407.26	5834.85	1440.56	1132.5	1280.62	4221.02	3971.72	5100.72
ENSMUSG	Gm12919	0.076	0	0.017	0.046	0	0.05	0	0.247	0.14	0	0	0	0.051	0	4.04	0	1	2.01	0	2.01	0	11.36	4.07	0	0	0	2	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2610301B	2.499	1.137	2.154	1.578	2.016	2.488	2.107	1.339	2.527	2.104	4.272	0.122	2.777	2.981	155	56	149	85	99	128	131	72	91	96	178	7	123	140
ENSMUSG	Rps11-ps3	0.574	0	0.1	0	0	0	0.235	0.27	0	0	0	0.234	0	0.145	5.05	0	1	0	0	0	2	2	0	0	0	2	0	1
ENSMUSG	Plekhf2	4.95	2.341	4.428	5.049	5.84	4.511	1.884	3.674	17.863	11.155	11.56	10.6	14.137	12.455	434	166	441	393	415	340	169	289	912	715	681	892	873	816
ENSMUSG	Ndufaf6	60.644	60.579	45.021	35.821	29.454	30.35	29.902	37.376	33.685	31.077	27.747	31.792	21.621	18.829	1257	1032	1099	588	433	474	682	689	364	476	391	614	388	339
ENSMUSG	Gm11827	0.401	0.302	0.102	0.689	0.2	0	0	0	0.71	0	0	0	0	0	16	10	4	19	5	0	0	0	14	0	0	0	0	0
ENSMUSG	Gm11829	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir684-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11830	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trp53inp1	4.915	5.082	5.898	8.062	4.637	2.578	2.212	1.661	21.999	15.762	11.869	4.653	7.688	4.793	709	593	976	1118	549	359	341	218	1995	1704	1206	580	683	474
ENSMUSG	Ccne2	0.694	0.496	0.145	0.459	0.055	0.285	1.115	0.038	1.646	1.364	1.903	1.167	2.294	1.714	27	24.18	9.7	14.04	3	18.1	38	2.08	63.68	55.28	68.47	59	63.61	65.43
ENSMUSG	Ints8	8.362	2.971	5.331	7.193	4.623	8.209	2.532	8.483	12.382	5.229	9.262	5.622	6.654	6.24	459	97.82	306.3	434.96	255	456.9	111	334.92	649.32	272.72	518.53	477	478.39	478.57
ENSMUSG	Dpy19l4	1.095	0.48	0.61	1.6	0.601	0.358	0.153	0.161	1.226	1.523	0.788	0.435	0.797	0.66	112	72	77	93	55	62	25	23	115	131	101	76	75	74
ENSMUSG	U1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Esrp1	0.023	0.009	0	0	0	0.01	0	0	0	0	0	0	0	0	3	1	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Gm11821	0	0.045	0	0	0.05	0	0	0	0.068	0.106	0	0	0	0	0	1	0	0	1	0	0	0	1.01	2.07	0	0	0	0
ENSMUSG	Gm11822	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Virma	0.882	0.624	0.611	1.137	0.766	1.37	0.675	1.066	3.359	3.214	3.109	2.518	2.583	2.828	211	118	160	217	134	254	160	221	444	540	475	594	464	524
ENSMUSG	Gm11831	0	0	0	0	0	0	0	0	0.433	0.111	0	0.082	0	0	0	0	0	0	0	0	0	0	3	1	0	1	0	0
ENSMUSG	Rad54b	0.715	0.585	0.434	1.643	0.144	0.179	0.319	0.023	2.1	0.16	2.291	1.264	0.22	0.688	15.7	22	11	30	5	11.66	31	2	88.45	11	77.86	80.69	16	26
ENSMUSG	Fsbp	0.091	0	0	0.054	0	0.057	0	0	0.047	0	0.131	0.131	0.035	0.055	11.3	0	0	6	0	6.34	0	0	3.55	0	11.14	15.31	3	5
ENSMUSG	Gm11832	2.897	2.929	1.434	3.812	4.246	0.397	0	0.516	0.829	0.64	0	0.303	0.6	0	20	17	11	21	21	2	0	3	3	3	0	2	3	0
ENSMUSG	Gm11833	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gem	0.709	0.066	1.513	0.895	1.311	0.59	0.779	2.217	1.332	0.306	0.129	1.067	0.342	0.087	41	3	98	44	59	28	45	114	45	13	5	61	15	4
ENSMUSG	Cdh17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pdp1	0.313	0	0.282	0	0.353	0.202	0	0.09	10.008	8.731	9.25	5.253	14.817	14.987	27	0	34	0	24	13	0	5	472	517	479	454	853	905
ENSMUSG	1700123M	0.289	0	0	0	0	0	0.742	0.226	1.654	0.49	0.47	1.234	4.219	2.352	3	0	0	0	0	0	5	2	9	3	4	12	34	23
ENSMUSG	Gm11840	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11842	0	0	0	0	0	0	0	0	0	0	0	0	0.252	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
ENSMUSG	Tmem67	0.402	0.196	0.264	0.287	0.402	0.275	0.024	0.33	2.136	0.243	1.235	0.046	1.919	0.887	57	15	35	33	38	24	3	25	145	22	80	6.35	168.13	81
ENSMUSG	Rbm12b2	0.599	0.572	0.46	0.283	1.274	0.654	0.337	1.116	0.695	0.557	1.287	1.19	1.489	1.261	58.42	44.44	50.21	24.55	100.86	55.14	33.38	97.65	40.2	40.28	85.6	111.52	101.69	91.33
ENSMUSG	Gm11839	0	0.019	0	0.296	0	0.14	0	0.017	0.082	0.317	0.235	0	0.171	0.426	0	1	0	16	0	7	0	1	3	15	10	0	9	23.39
ENSMUSG	Gm11841	0	0	0	0	0	0	0	0.017	0	0	0	0	0	0.156	0	0	0	0	0	0	0	1	0	0	0	0	0	8.61
ENSMUSG	Gm11843	0.951	0	0.289	1.166	0.432	0	0	0.543	2.069	1.165	0.504	0	0	0.789	6.05	0	2	6	2	0	0	3	7	5.04	2.01	0	0	4
ENSMUSG	Rbm12b1	1.006	0.813	1.043	0.834	0.892	0.247	0.79	1.239	4.036	1.143	2.344	0.348	2.061	0.42	75.58	32.56	107.79	69.45	65.14	18.86	73.62	102.35	154.8	58.72	74.4	31.12	72.17	30.67
ENSMUSG	Cibar1	11.096	6.656	7.872	9.925	10.074	10.184	7.131	8.361	22.284	24.474	25.071	25.216	20.388	20.712	408	209	352	342	321	355	269	278	497	674	630	842	536	551
ENSMUSG	Gm11847	0.086	0.075	0	0	0	0	0.187	0.546	0	0.36	0.183	1.237	0.371	0.239	2.77	1.98	0	0	0	0	5.98	15.4	0	8.3	3.81	39.16	8.82	6.03
ENSMUSG	Gm11846	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37985	0	0	0	0	0	0	0.003	0	0	0	0	0	0	0.001	0	0	0	0	0	0	7	0	0	0	0	0	0.02	1
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Triqk	0.203	0.015	0	0.063	0.457	0	0.022	0.4	0.484	0	0	0	0	0	7	1	0	5	9	0	2	7	6	0	0	0	0	0
ENSMUSG	Gm11820	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11819	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11826	1.38	0.744	0.827	0	0	0	0.412	0.198	0	0	0.58	0.981	0.29	2.677	9.71	4.41	6.48	0	0	0	2.75	1.18	0	0	2.56	6.71	1.53	15
ENSMUSG	Gm11825	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Runx1t1	0.023	0.014	0	0.295	0	0	0	0.513	0.322	0.046	0.017	0	0	0.03	4	2	0	28	0	0	0	20	19	6	2	0	0	2
ENSMUSG	Gm11823	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24068	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11824	0.34	0	0	0.087	0.15	0	0.567	0.439	0.262	0.073	0.417	0.146	0.364	0	7.35	0	0	1.52	2.37	0	12.01	8.34	3.08	1.12	5.78	3.21	6.34	0
ENSMUSG	1700120G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24908	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11836	0.68	0.223	0.142	0.371	0.227	0.29	0.612	0.4	0.684	0.239	0.789	0.158	0.382	0.562	4.77	1.31	1.11	2.09	1.14	1.5	4.07	2.39	2.55	1.15	3.49	1.08	2.03	3.18
ENSMUSG	Slc26a7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lrrc69	0	0	0	0	0	0	0	0	0	0.202	0.045	0	0	0	0	0	0	0	0	0	0	0	0	5	1	0	0	0
ENSMUSG	Gm11838	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Otud6b	4.812	3.039	6.009	4.696	6.457	6.939	1.858	4.364	8.999	9.524	11.372	7.258	8.243	7.162	461.98	228	613	392	493	537	180	377	487	661	722.98	650	555	513
ENSMUSG	Pip4p2	4.373	3.32	4.989	7.592	4.808	5.749	2.528	4.651	22.511	13.864	11.509	9.587	18.463	16.68	269	163	345	410	239	309	161	257	825	626	481	562	800	771
ENSMUSG	Gm11837	2.295	1.795	2.704	3.381	2.09	3.766	1.066	2.898	2.139	1.189	2.217	1.527	0.96	2.007	34.52	22.55	46.59	49.42	27.73	54.73	17.06	38.63	19.95	13.74	24.14	20.84	9.64	20.8
ENSMUSG	Necab1	4.048	3.359	4.2	5.679	8.736	7.765	1.759	3.555	13.19	10.218	9.857	6.399	5.379	4.557	379.48	173.45	406.41	601.58	779.27	672.27	197.94	291.37	679.05	628.26	546.86	482.16	378.36	311.2
ENSMUSG	Gm11844	4.273	1.186	2.359	3.021	4.07	2.438	1.82	1.055	0.489	0.376	0.411	0.269	1.083	0	34	8	21	19	23	14	14	7	2	2	2	2	6	0
ENSMUSG	Gm11845	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem64	4.607	2.243	4.769	6.781	5.496	6.257	3.929	5.706	11.868	7.387	6.976	8.069	7.369	8.768	604	233	699	787	585	718	533	683	913	700	614	1001	668	853
ENSMUSG	Gm24317	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11856	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11859	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11857	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11858	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11855	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Calb1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26148	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Decr1	53.704	43.807	54.963	49.103	52.587	63.862	36.408	30.945	46.035	80.63	50.066	55.854	47.566	39.375	5047	3365	5891	3990	3794	4749	3285	2610	2448	5553	3021	4919	3283	2869
ENSMUSG	Mir6400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nbn	3.328	5.038	4.946	6.629	4.498	8.318	2.769	5.792	8.618	8.457	10.574	6.165	7.374	7.23	279	338	444	447	289	519	231	428	371	451	533	502	449	441

ENSMUSG	Gm11869	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Osgin2	0.859	1.014	0.792	1.24	0.943	0.172	0.018	0.568	4.523	3.857	2.846	3.954	3.584	3.465	46	57	60	86	18	8	2	35	173	207	160	224	212	212
ENSMUSG	Gm11870	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11874	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ripk2	0.478	0.249	0.802	1.864	1.56	2.019	1.015	2.199	5.779	2.91	5.376	5.03	4.665	5.506	41	17	77	135	103	138	87	168	280	179	301	421	293	365
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A530072M	0.911	0.154	0.151	0	0.232	0.314	0.364	0	0.282	0.152	0	0	0.301	0.019	58	8	11	0	11	15	23	0	10	7	0	0	15	1
ENSMUSG	Gm11865	0	0	0	0	0	0	0	0.05	0	0.062	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
ENSMUSG	Gm37355	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11864	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11861	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24978	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11862	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23975	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11848	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11850	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11849	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11851	0	0	0	0	0	0	0	0	0	0	0.097	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Mmp16	0.04	0	0	0	0	0	0	0.028	0	0	0	0	0	0	5	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	Gm11860	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11852	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11867	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11854	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11853	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0.767	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11868	0.069	0.117	0.042	0.027	0.061	0.268	0.024	0.078	0.124	0.064	0.213	0	0.229	0.122	3.01	4	2.01	1	2	9.08	1	3.03	3.01	2	6.03	0	7.07	4.01
ENSMUSG	Cnbd1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12392	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12393	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cngb3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11877	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cpne3	6.171	4.388	6.119	7.645	7.205	7.018	4.55	7.476	23.566	20.697	16.978	23.573	19.909	19.887	881	504	906	1052	947	979	746	939	2198	2402	1783	3131	2088	2114
ENSMUSG	Rmdn1	83.097	82.995	95.351	34.286	38.27	28.364	39.142	35.963	27.697	40.245	29.396	32.884	40.625	36.813	3064	2446	3925	1020	1061	851	1441	1269	565.99	1047	624	1142	1045	1048
ENSMUSG	Gm12353	0.089	0	0	0	0	0	0	0	0.173	0	0	0	0.124	0	1	0	0	0	0	0	0	0	1.01	0	0	0	1	0
ENSMUSG	Wwp1	1.964	2.673	3.616	5.257	6.227	5.278	4.018	5.8	12.136	12.665	13.87	12.067	12.265	15.437	363	397	753	887	964	882.99	768	967	1365	1759	1785	2104	1546	2071
ENSMUSG	Gm12354	9.141	4.829	6.616	4.002	4.6	6.659	2.172	1.982	5.264	6.557	6.826	5.362	2.735	1.992	92	42	75	32	33	48	22	17	27	44	43	50	19	15
ENSMUSG	Slc7a13	0	0	0	0	0	0	0	0	0.217	0.533	0	0.016	0	0.144	0	0	0	0	0	0	0	0	8	25	0	1	0	7
ENSMUSG	Atp6v0d2	1.386	0.017	0.357	0.68	1.927	1.13	0.743	1.31	1.222	1.391	3.685	2.263	2.911	1.041	103	1	30	45	116	72	56	87	53	76	185	160	150	57
ENSMUSG	4930480G	0.805	1.079	1.702	0.154	0.958	1.468	1.449	2.581	3.949	5.01	4.572	6.081	9.415	6.961	30	32	70	5	28	45	53	87	83	134	112	214	239	190
ENSMUSG	Ttpa	98.903	52.398	68.331	96.858	118.071	98.237	28.751	42.77	88.443	51.715	79.173	38.005	46.303	29.987	6620	2883	5242	6455	7271	6883	2090	2633	3892	2718	3955	2291	1933	1364
ENSMUSG	Ggh	18.591	10.099	12.588	5.645	6.703	7.728	6.928	10.349	28.896	18.65	18.552	25.897	39.523	36.932	876	393	680	252	273	346	343	442	833	663	616	1126	1213	1225
ENSMUSG	Nkain3	0	0	0	0	0	0	0	0.079	0.024	0	0	0	0	0	0	0	0	0	0	0	0	6	2	0	0	0	0	0
ENSMUSG	Gm11872	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11873	0	0	0	0.029	0	0.032	0	0.028	0	0	0.552	0	0.243	0.262	0	0	0	1	0	1	0	1	0	0	15	0	8	9
ENSMUSG	Gm11871	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22817	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25977	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11875	0	0	0	0	0	0	0	0.056	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm11876	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prdm13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccnc	6.454	7.354	7.531	8.034	5.906	5.776	3.096	1.632	10.85	6.91	7.534	4.618	4.753	6.671	318.48	211.14	405.02	378.07	268.03	244	147.02	62.09	293.01	248	247.1	202	139	184
ENSMUSG	Tstd3	18.789	18.028	19.267	23.477	19.43	12.416	9.124	9.054	7.319	11.93	8.443	7.496	1.535	2.714	922.52	685.86	1029.98	952.93	714.97	465	433.98	395.91	200.99	422	269.9	360	55	103
ENSMUSG	Usp45	0.607	0.601	1.02	2.093	1.453	2.274	2.111	0.811	3.195	2.28	2.066	0.923	0.947	1.722	100	78	118	96	91	93	63	121	68	93	61	84	97	82
ENSMUSG	Pnisr	5.03	3.652	4.565	11.402	13.969	11.104	7.092	9.353	12.912	13.517	21.85	5.639	13.363	11.408	410	253	440	618	680	655	783	747	481	710	1046	540	780	720
ENSMUSG	Coq3	20.56	16.465	15.934	10.833	10.734	10.862	9.864	5.326	12.101	17.266	14.697	12.228	8.338	6.916	1685	1101	1484	761	694	740	825	390	580	1052	816	984	486	429
ENSMUSG	Faxc	0	0	0	0	0	0	0	0.062	0.147	0	0	0	0	0	0	0	0	0	0	0	0	5	5	0	0	0	0	0
ENSMUSG	Gm11885	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11880	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11882	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fbxl4	4.313	3.755	6.005	7.76	6.026	6.197	3.678	5.41	8.18	6.707	7.83	8.164	12.402	10.914	382	268	602	561	399	418	322	414	403	423	447	709	830	756
ENSMUSG	Gm24607	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37900	0	0	0	0.011	0	0.021	0	0	0.05	0	0.073	0	0	0.135	0	0	0	1	0	2	0	0	3	0	5	0	0	9
ENSMUSG	Pou3f2	0.048	0	0	0	0	0	0	0.007	0	0	0	0	0	0	7	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm30731	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11878	9.027	4.263	6.399	2.903	1.24	1.625	3.993	10.617	2.528	4.52	3.599	4.518	5.819	13.062	51.72	19.37	38.96	13.25	5.11	6.92	21.45	52.01	7.62	17.31	12.78	24.41	24.34	58.72
ENSMUSG	Gm11881	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11879	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700025O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11884	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11888	0	0	0	0	0	0	0	0	0	0	0	0	0	0.058	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm11889	0.1	0	0.031	0.041	0	0.133	0.035	0	0	0	0.41	0	0.09	0	3	0	1	1	0	3	1	0	0	0	8	0	2	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11890	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28448	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11892	0	0	0.024	0.165	0	0	0	0.125	0	0	0	0	0	0	0	0	1	5	0	0	0	4	0	0	0	0	0	0
ENSMUSG	Gm11891	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27243	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mms22l	0.346	0.134	0.024	0	0.301	0.102	0.255	0.092	3.52	2.217	2.052	3.104	0.851	1.189	16	4	1	0	29	3	23	10	187	140	144	123	83	39
ENSMUSG	Klhl32	0.037	0	0	0	0.048	0	0	0	0	0	0	0	0.018	0.204	3	0	0	0	3	0	0	0	0	0	0	0	3	16
ENSMUSG	Gm11899	0	0	0	0	0	0	0	0	0	0	0	0	0	0.079	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Ndufaf4	25.98	26.868	22.512	16.522	20.315	19.283	17.461	18.009	16.916	14.283	14.067	17.679	13.021	9.165	1190	1071	1268	785	699	910	883	863	453	616	515	868	516	413
ENSMUSG	C230012O	0	0.015	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gpr63	0	0	0	0.232	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11906	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fhl5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ufl1	3.674	5.126	9.088	19.386	18.265	11.101	2.798	6.825	25.19	27.672	28.28	13.652	11.605	13.034	395	342	661	962	775	705	322	505	932	1153	973	1009	692	762
ENSMUSG	Prdx6-ps2	0.186	0	0	0.154	0.517	0.342	0	0.072	0.589	0.089	0.594	0.065	0.087	0	3	0	0	2	6	4	0	1	5	1	6	1	1	0
ENSMUSG	Gm11897	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11894	0.742	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25975	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11896	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11893	0.85	0	0.544	0	0	0	0.247	0.137	0	0.174	0	0	0.321	0	7.12	0	5.04	0	0	0	2	1	0	1	0	0	2.01	0
ENSMUSG	Gm24977	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fut9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11898	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11895	0	0	0	0	0	0	0	0.438	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	Gm24965	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Manea	1.819	0.637	0.678	0.759	1.764	1.283	0.398	0.584	3.219	1.553	1.709	1.033	3.018	2.604	229	64	96	89	190	154	53	67	251	146	151	119	248	214
ENSMUSG	Bhmt-ps1	18.73	13.953	11.176	15.015	30.717	18.746	5.793	10.216	14.398	4.644	6.556	2.219	14.003	8.696	702.35	429.37	481.01	460.82	852.89	525.74	213.81	333.9	299.99	126.63	160.08	85.4	424.44	273.22
ENSMUSG	Gm11903	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gng2-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11905	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930548K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11904	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11902	0	0	0.372	0	0	0	0	1.386	0	0.59	0	0	1.073	0.506	0	0	1	0	0	0	0	3	0	1	0	0	2	1
ENSMUSG	Gm11901	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25173	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11914	2.574	1.986	2.679	6.84	7.731	6.292	10.116	15.356	6.749	7.382	6.56	8.168	2.088	8.821	22.87	14.34	26.42	49.31	49.99	41.76	87.31	119.4	31.84	45.18	36.73	70.76	13.92	63.13
ENSMUSG	Tpm3-rs2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11911	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11907	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm25378	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mif-ps11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11909	0	0	0	0	0	0	0	0.06	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm11910	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11912	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11913	0.25	0	0	0	0	0	0	0.289	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Epha7	0.034	0.018	0.009	0.203	0.065	0.067	0.101	0.409	0.105	0.006	0.028	0.783	0.122	0	7	3	1	15	11	12	14	34	13	1	4	101	18	0
ENSMUSG	Gm11915	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11917	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11916	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11918	0	0	0	0	0	0	0	0	0	2.192	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Gm11919	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11923	0	0	0	0	0	0	0	0.635	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0
ENSMUSG	Gm11925	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11924	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930556G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11920	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25705	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11922	0	0	0	0	0	0	0	0.283	0	0	0.383	0.123	0	0	0	0	0	0	0	0	0	2	0	0	2	1	0	0
ENSMUSG	Map3k7	1.617	1.237	2.129	4.145	4.663	5.352	1.446	2.274	6.613	9.961	6.545	3.577	6.031	3.972	308.94	199	465	643	609	754	281	381.98	700.99	1114	723	637	767	587
ENSMUSG	Gm11926	0	0	0	0.57	0	0	0.161	0.177	0	0	0	0	0	0	0	0	0	3	0	0	1	1	0	0	0	0	0	0
ENSMUSG	Gm26254	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11927	0	0	0	0	0	0	0.052	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Gm11928	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11929	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bach2	0.334	0.077	0.702	0.153	2.219	0.721	0.566	0.627	1.054	2.483	0.658	1.426	0.224	0.181	60.47	19	8	41.34	121.15	87.7	173.75	86.32	54.33	220.69	61	280	34.62	34
ENSMUSG	Bach2it1	0	0	0	0	0	0.162	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0.561	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Bach2os	0.448	1.607	1.785	1.255	0.419	0.511	1.692	4.016	0.779	2.777	0.405	2.538	0.094	0.397	19.53	5	20	16.66	15.85	12.3	23.25	38.68	13.67	29.31	13	10	3.38	13
ENSMUSG	Gja10	0.14	0	0	0	0	0.208	0	0	0	0	0	0	0	0	10	0	0	0	0	10	0	0	0	0	0	0	0	0
ENSMUSG	Gm11933	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Casp8ap2	2.187	0.174	0.207	2.238	0.565	2.223	0.65	1.629	4.287	3.242	2.661	2.83	1.106	1.365	83	28	47	170	93	134	134	126	208	278	215	363	157	106
ENSMUSG	Gm11936	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mdn1	1.409	0.031	1.26	0.738	0.706	0.216	0.695	1.102	1.467	1.62	3.648	0.757	1.491	1.574	76	18	130	229	65	118	41	158	177	288	166	146	208	163
ENSMUSG	Lyrm2	47.011	35.864	40.16	24.859	27.808	18.251	26.008	35.19	59.177	49.909	55.492	61.933	77.134	63.875	480	287	446	209	194	153	235	308	300	386	379	590	600	522
ENSMUSG	Ankrd6	0	0	0.097	0	0	0.207	0.039	0.051	1.091	1.182	1.717	0.704	4.842	1.87	0	0	17	0	0	25	6	7	99	137	178	113	607	242
ENSMUSG	Gm11941	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11942	2.021	0.716	0.23	0.295	0	0.709	0.576	2.054	0	0.792	0.831	0.526	2.092	3.081	8.55	2.38	1.03	1	0	2.26	2.29	7.49	0	2.24	2.2	2.09	6.53	10.32
ENSMUSG	Rragd	0.125	0.034	0.147	0.367	0.156	0.361	0.04	0.568	40.547	33.274	33.659	30.576	40.608	23.243	22	4	29	54	21	50	6	84	3646	3760	2742	2830	4858	2580
ENSMUSG	Gm11943	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933421O	0.983	1.304	0.636	0.218	0.426	0.462	0.416	0.382	1.44	1.066	1.628	1.04	1.725	1.346	129	138	95	24	43	48	55	44	108	102	141	136	172	140
ENSMUSG	Ube2j1	8.878	5.985	9.58	13.148	13.069	11.957	3.119	13.071	37.598	36.218	32.502	24.71	36.488	25.98	738	444	833	817	941	726	299	879	2014	2082	1627	2114	2097	1817
ENSMUSG	Btf3-ps8	0.134	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gabrr2	0	0	0	0	0	0	0.323	0	0	0	0.469	0.552	0.889	11.89	0	0	0	0	0	0	9	0	0	0	10	24	43	525
ENSMUSG	Gabrr1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pm20d2	0.685	1.662	0.726	0.565	0.644	1.439	0.583	1.299	1.399	1.011	2.463	1.322	0.55	0.704	29	51	34	19	19	43	25	44	31	29	64	57	18	25
ENSMUSG	Gm11930	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Srsf12	0	0	0	0	0	0	0	0	0	0.115	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0
ENSMUSG	Pnrc1	55.114	30.612	28.736	72.296	63.865	34.45	29.674	42.41	198.689	129.268	105.731	73.004	68.099	64.815	2253	1036	1366	2587	2119	1207	1337	1699	4667	3891	2954	3119	2170	2188
ENSMUSG	Gm11934	0.133	0.033	0	0.178	0	0	0	0	0.09	0	0	0	0	0.037	5	1	0	6	0	0	0	0	2	0	0	0	0	1
ENSMUSG	Rngtt	2.384	1.607	3.088	2.142	2.708	3.631	0.694	1.617	5.538	3.97	4.706	2.605	3.322	1.81	297	160	337	210	261	290	88	150	312	309	288	314	223	143
ENSMUSG	Mir8118	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11935	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24341	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cnr1	0	0	0	0	0	0	0	0.183	0.54	0.052	0	0	0.225	0.015	0	0	0	0	0	0	0	12	58	7	0	0	30	2
ENSMUSG	snoZ159	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spaca1	0.095	0	0	0	0	0	0	0	0	0	0	0.929	0	0	3	0	0	0	0	0	0	0	0	0	0	30	0	0
ENSMUSG	Gm25623	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12753	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12751	26.418	15.163	17.996	16.237	14.879	12.205	14.739	18.572	17.073	20.241	15.587	22.634	18.805	19.895	141.78	67.1	104.42	68.79	56.76	47.79	74.22	83.56	47.69	72.23	51.43	113.89	72.58	82.35
ENSMUSG	Gm12752	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12754	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Y_RNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12351	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12350	178.125	79.503	82.292	20.457	21.522	33.509	51.28	82.177	32.563	13.657	19.484	36.969	34.34	48.388	1329.04	481.19	675.06	123.57	116.92	187.51	369.01	534.52	129.05	69.67	91.43	267.09	190.92	288.95
ENSMUSG	Akirin2	4.773	4.847	5.886	13.894	9.882	10.752	6.003	11.368	51.01	55.548	56.988	44.978	38.725	38.457	175	139	234	437	275	322	217	377	1051	1445	1363	1571	1000	1054
ENSMUSG	Orc3	7.658	4.857	9.461	8.761	7.836	5.029	4.185	5.974	18.585	12.594	15.872	9.475	16.35	12.622	529	268	691	492	415	269	252	350	693	584	682	658	784	634
ENSMUSG	Rars2	4.716	6.024	4.084	8.952	8.393	7.416	1.706	4.934	12.417	8.215	11.201	6.238	10.377	10.429	253	269	270	409	350	308	92	168	364	341	375	324	434	374
ENSMUSG	Slc35a1	24.915	18.309	19.268	18.442	16.211	12.716	9.172	6.547	23.328	22.914	24.664	12.135	22.033	22.735	1516	902	1333	936	731	608	534	343	825	987	993	653	911	984
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0.814	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
ENSMUSG	Cfap206	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm136	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Smim8	31.058	19.206	26.699	18.701	21.571	15.649	20.434	17.811	26.181	27.44	24.701	19.093	34.649	25.675	567	292	551	287	300	222	371	290	258	358	290	332	448	357
ENSMUSG	Zfp292	0.814	0.202	0.476	0.997	1.179	1.267	0.709	1.35	2.692	2.631	3.278	1.27	1.831	1.553	253	50	166	278	300	344	224	378	496	604	693	375	393	354
ENSMUSG	Gm12363	0	0	0	0	0	0	0	0	0	0	0	0	0.087	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Cga	0	0.186	0	0	0	0	0	0	0.117	0.442	0	0.379	0.25	0.078	0	2	0	0	0	0	0	0	1	5	0	6	3	1
ENSMUSG	Platr9	0	0.094	0	0	0	0.149	0	0	0	0	0	0	0	0	0	4	0	0	0	3	0	0	0	0	0	0	0	0
ENSMUSG	Gm12361	0.032	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12362	0	0	0	0	0	0	0	0	0	0.352	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Mob3b	5.023	3.774	4.514	14.252	15.008	14.055	4.072	8.408	27.516	33.158	31.895	19.314	14.893	13.256	480	188	446	1079	1077	1174	521	519	1487	2096	1781	1579	1234	964
ENSMUSG	Gm12364	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ifnk	0	0	0	0	0.073	0	0.17	0	0	0	0	0	0	0.075	0	0	0	0	1	0	3	0	0	0	0	0	0	1
ENSMUSG	C9orf72	3.094	2.014	2.961	2.889	2.487	1.335	2.133	2.153	6.822	3.937	4.004	3.242	2.977	4.115	249	146	271	221	155	114	205	118	413	214	239	346	239	319
ENSMUSG	Gm12366	3.979	1.786	3.933	0.098	0.663	0.706	5.731	7.055	2.15	1.082	0.766	4.807	4.68	6.304	90.23	32.84	101.38	1.8	10.93	11.8	127.22	140.84	26.27	17.37	11.04	110.49	85.05	120.59
ENSMUSG	Gm12367	0	0	0	0	0.218	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12368	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12365	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lingo2	0	0	0.01	0	0	0	0	0.04	0	0	0	0	0	0	0	0	1	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	Gm12369	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12370	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir876	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir873a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir873b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12371	0	0	0.033	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Taf9-ps	0.515	0.303	0.219	0.07	0.12	0.08	0.118	0.636	0.496	0.087	0.332	0.608	1.026	0.703	9.8	4.7	4.65	1.07	1.65	1.11	2.21	10.48	4.97	1.15	3.95	10.98	13.75	10.16
ENSMUSG	Rpl23a-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12374	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22732	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12375	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12378	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12379	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12380	0	0.115	0	0	0	0	0	0	0	0	0	0	0	0	0	1.01	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12381	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12382	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25581	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12383	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23607	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17094	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700009N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12385	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12384	0.077	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12386	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22850	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12387	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm26087	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12388	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12389	0.162	0.197	0.148	1.808	0.446	0.865	0.17	0.187	1.831	1.676	0.776	0	0.214	0.4	1	1	1	9	2	4.01	1	1	6	7.01	3	0	1	2.01
ENSMUSG	Aco1	17.727	8.402	14.962	42.86	40.913	48.009	15.97	22.696	72.519	37.615	48.265	35.822	51.147	50.221	2391	967	2287	4684	4173	4640	2135	2726	5225	3630	4144	4911	5532	5333
ENSMUSG	Ddx58	1.425	0.632	1.078	4.748	5.018	3.059	1.815	6.632	19.848	8.961	12.168	5.701	11.658	13.05	158	54	140	454	535	236	190	599	1112	864	763	613	1072	1001
ENSMUSG	Topors	3.373	1.553	3.026	4.142	9.535	4.967	2.338	5.357	10.731	6.785	8.586	8.803	11.351	10.498	444	160	441	452	954	511	306	623	804	645	740	1139	1112	1078
ENSMUSG	Smim27	17.621	9.598	15.295	10.531	16.731	18.44	19.545	26.958	7.125	12.687	13.018	17.794	17.782	24.319	437.98	194.49	431.32	174.25	224.51	228.25	433.08	432.49	102.42	233.25	219.2	425.53	311.52	453.63
ENSMUSG	Ndufb6	646.524	442.717	553.896	308.781	313.252	265.91	455.578	533.221	256.702	287.406	251.934	378.981	265.421	246.053	8425.02	4829.51	8261.68	3411.75	3086.49	2740.75	5945.92	6117.51	1794.58	2599.75	2078.8	4700.47	2620.48	2433.37
ENSMUSG	4930509K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23338	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem215	0	0	0.145	0	0	0.198	0	0	0.129	0.203	0.245	0	0	0	0	0	23	0	0	11	0	0	5	10	11	0	0	0
ENSMUSG	4933428C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12391	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Aptx	8.071	4.675	5.909	6.306	7.528	5.746	4.626	5.063	7.106	11.757	10.107	9.421	9.391	9.099	491	233	349	291	366	225	258	230	227	451	375	575	481	432
ENSMUSG	Gm12390	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dnaja1	39.666	44.564	42.459	102.104	66.895	115.278	56.313	59.193	106.753	72.142	94.714	64.319	49.677	48.757	3729.33	3239.29	4344.69	7167.76	4051.66	7218.23	4756.63	4665.95	5029.82	4354.83	4826.71	5373.43	3164.24	3280.2
ENSMUSG	Mir207	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Smu1	34.785	33.681	31.22	30.57	34.278	29.27	15.143	23.904	69.791	60.556	58.055	41.272	54.976	51.413	2578.85	1896.99	2679.94	1957.93	1979.83	1769.79	1166.92	1575	2907.95	3284.74	2755	2938.9	2992.97	2790.94
ENSMUSG	Psenen-ps	44.707	18.691	26.101	14.585	18.143	22.499	23.636	92.929	33.043	17.485	25.462	27.866	33.773	46.087	148.84	49.81	91.87	38.45	43.58	55.98	72.71	264.46	58.52	39	52.76	87.43	83.39	121.33
ENSMUSG	B4galt1	2.983	2.331	3.959	4.105	8.583	5.83	2.673	5.468	18.726	13.767	11.442	6.982	16.913	14.521	425	263	632	478	915	633	379	687	1488	1341	1037	995	1859	1668
ENSMUSG	Mir5123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12397	0	0.092	0.55	0.433	0.319	0.21	0	0	1.449	2.431	0.307	0.403	1.763	1.418	0	1	8.22	4.55	3	2	0	0	10.05	22.3	2.53	5.25	17.82	15.24
ENSMUSG	Spink4	0	0	0	0	0	0	0	0	0	0	0	0	0	0.655	0	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSG	Bag1	122.032	86.064	106.662	144.824	131.734	126.185	90.008	118.78	178.082	210.201	180.261	176.288	174.834	213.807	4769	2639	4622	4574	3765	3636	3462	4148	3803	5810	4489	6944	5289	6800
ENSMUSG	Chmp5	38.011	33.546	35.13	37.774	43.534	34.167	18.371	28.629	64.642	64.718	62.615	53.75	64.289	52.944	1600	1167	1705	1390	1461	1201	791	1060	1575	2009	1774	2202	1963	1703
ENSMUSG	Nfx1	6.971	3.914	6.276	10.669	9.208	9.157	5.314	10.939	11.952	9.44	11.339	5.969	16.704	15	906	437	936	1181	906	955	589	1171	988	1003	939	728	1635	1657
ENSMUSG	Mir3094	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Aqp7	0	0	0	0	0	0	0	0.531	0	0	0	0.054	0	0	0	0	0	0	0	0	0	34	0	0	0	4	0	0
ENSMUSG	Gm25637	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Aqp3	0	0	0	0	0	0.023	0	0	0	0	0	0	0.133	0	0	0	0	0	0	1	0	0	0	0	0	0	6	0
ENSMUSG	Nol6	0.764	0.308	0.407	3.86	3.862	2.04	1.036	3.484	6.583	3.946	4.308	2.265	4.864	3.605	129	41	77	529	471	260	172	404	616	475	443	392	672	500
ENSMUSG	Gm12402	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ube2r2	41.604	20.972	39.129	75.613	76.272	80.987	34.178	66.441	70.372	83.535	83.455	59.152	55.875	70.291	2937	1136	2823	4208	3627	3959	2464	3740	2589	3977	3420	4004	2764	3498
ENSMUSG	Gm12403	0	0	0	0.459	0.153	0.454	0	0	1.022	0.725	0.059	0.479	0.093	0.224	0	0	0	10	3	9	0	0	15	14	1.02	13.06	2	5
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ubap2	0.701	1.07	0.664	2.071	2.917	2.415	1.556	2.166	5.584	6.329	7.634	5.317	5.487	8.115	78	57	122	273	351	295	251	311	502	734	795	883	627	1056
ENSMUSG	Gm22888	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24837	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23090	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12401	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dcaf12	5.041	2.456	7.013	10.702	8.776	11.461	3.502	10.746	20.658	14.981	17.531	9.32	15.495	16.748	631	247	995	1099	825	1089	436	1175	1449	1356	1426	1178	1505	1689
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26049	0	0	0	0	0	0	0.476	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
ENSMUSG	Gm26084	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ubap1	7.864	6.495	9.302	22.273	17.059	13.387	5.687	15.143	16.457	14.435	18.209	10.472	18.85	15.947	946	595	1231	2178	1435	1199	590	1383	1088	1221	1351	1214	1671	1529
ENSMUSG	Kif24	0.107	0	0.004	0.103	0.388	0.079	0.076	0	0.388	0.16	0.186	0.018	0.089	0.221	9	0	1	18	12	1	16	0	15	13	9	1	3	9
ENSMUSG	Nudt2	23.875	19.001	23.592	15.857	17.001	11.131	18.976	20.632	32.61	49.456	44.579	51.299	43.952	39.604	499	330	567	277	267	179	394	377	376	747	607	1068	699	663
ENSMUSG	Myorg	2.697	1.228	1.795	4.198	6.85	4.363	2.423	3.044	3.444	2.093	2.989	1.139	3.086	2.437	420	152	314	526	782	507	373	416	292	229	294	179	379	311
ENSMUSG	1110017D	0	0	0.105	0	0	0	0	0.071	0	0	0	0	0.788	0.185	0	0	1	0	0	0	0	1	0	0	0	0	10	5
ENSMUSG	Fam219ao	0	0	0	0	0	0	0	0	0	0	0	0	0.079	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Fam219a	0.068	0.084	0.098	0.977	0.216	0.402	0.638	1.656	1.128	0.617	0.803	0.758	1.126	1.268	8	8	13	43	19	36	49	139	64	52	61	60	95	114
ENSMUSG	Gm12404	0.059	0	0	0.095	0.104	0	0	0	0	0	0	0	0	0	3	0	0	4	4	0	0	0	0	0	0	0	0	0
ENSMUSG	Dnai1	0.876	0.137	0.649	0	0	1.809	0	0	0	0	0.592	0	0	0.405	17	3	31	0	0	20	0	0	0	0	11	0	0	7
ENSMUSG	Enho	88.893	52.828	55.139	13.289	13.185	17.006	6.417	12.39	3.336	3.005	4.96	5.741	3.663	2.554	3053	1370	2023	341	305	409	219	392	56	64	97	192	95	72
ENSMUSG	Gm12406	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12405	0.065	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cntfr	0	0	0.408	1.305	0.284	1.208	0.145	0.203	0	0.289	0.255	0.196	0.085	0.157	0	0	8	55	13	57	9	12	0	13	10	3	1	2
ENSMUSG	Il11ra1	46.093	29.553	34.491	42.728	39.873	32.084	25.577	28.703	54.624	60.738	51.315	56.624	78.04	78.462	1978.54	1129.77	1871.04	1708.03	1444.18	1258.39	1018.75	1022.85	1570.09	2264.91	1603.93	2887.58	2994.48	3148.99
ENSMUSG	Rpp25l	28.374	18.847	24.355	40.451	33.199	28.456	27.731	41.853	41.532	42.039	40.206	50.796	59.026	62.208	622	326	581	694	504	450	585	816	455	603	522	1080	967	1093
ENSMUSG	Dctn3	96.946	86.564	90.186	62.579	64.865	55.076	62.389	87.67	90.98	99.84	96.409	107.848	121.993	103.413	2614	1914	2790	1375	1286	1103	1654	2067	1339	1944	1682	2974	2653	2350
ENSMUSG	Arid3c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sigmar1	93.616	60.2	93.313	237.464	217.941	103.981	67.897	79.666	163.206	237.136	158.367	95.751	70.589	58.105	4018.59	2051.03	4178.89	8421.25	7253.02	3550.62	2993.35	3157.66	3909.25	7523.9	4462.55	4312.65	2412.11	1990.29
ENSMUSG	Galt	31.121	16.922	26.413	80.677	95.449	65.193	41.641	52.392	60.515	68.921	57.035	50.664	50.668	59.585	1137.41	490.97	1126.11	2480.75	2476.47	1827.38	1386.65	1782.34	1239.75	1913.1	1401.45	1837.35	1650.89	1970.71
ENSMUSG	Ccl27a	44.501	23.747	37.76	19.71	19.147	18.53	39.415	42.555	15.914	18.049	18.793	23.54	36.06	34.737	510.48	212.89	460.51	178.97	157.95	157.84	424.47	385.77	97.97	144.59	141.88	256.37	289.23	323.65
ENSMUSG	Gm12407	0.269	0	0	2.016	0.369	0	0.288	0	0	0	0	0	0	0.339	1	0	0	6	1	0	1	0	0	0	0	0	0	1
ENSMUSG	Gm10601	0.056	0	0	0	0	0	0	0	0	0	0	0	0	0	2.57	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13307	0	0	0.1	0	0	0	0	0	0.431	0.33	0	0	0	2.783	0	0	1	0	0	0	0	0	2	2	0	0	0	19
ENSMUSG	Gm13302	0	0	0.133	0.021	0.195	0.44	0.41	0.611	0	0	0	0	0.05	0	0	0	9.68	1.1	9.22	20.89	25.64	33.57	0	0	0	0	2.55	0
ENSMUSG	Ccl21d	1.854	0.784	0.208	0.158	0.716	0.357	0	2.417	0	0	0.731	0	0	0	41.54	14.22	5.33	2.88	11.74	5.92	0	47.69	0	0	10.51	0	0	0
ENSMUSG	Ccl19-ps1	0.792	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20878	0.972	0.052	0	0	0	0.114	0.228	2.856	0.758	0.289	0.225	0.494	0.512	4.355	8.7	1.01	0	0	0	2	5.39	16.65	2.03	1.41	0.33	6.41	6.26	28.85
ENSMUSG	Fam205a4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21093	0.111	0	0	0	0	0	0	0	0	0	0	0	0	0	5.4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933409K	0	0	0	0	0	0.012	0	0	0	0	0	0.017	0.022	0.044	0	0	0	0	0	1.03	0	0	0	0	0	2.06	2.06	4.33
ENSMUSG	Gm37530	0	0	0	0.01	0.031	0	0	0	0	0.032	0	0	0	0	0	0	0	1.49	4.14	0	0	0	0	4.07	0	0	0	0
ENSMUSG	Gm3892	0.087	0	0	0	0	0	0	0.011	0	0	0	0	0	0.063	11.6	0	0	0	0	0	0	1.22	0	0	0	0	0	6.94
ENSMUSG	Gm21104	5.473	1.602	1.681	6.288	0.407	1.938	3.092	6.009	3.561	2.919	0.744	0.549	0.939	0.332	79.75	19	22	77.76	3.22	19.9	41.38	59.88	30.42	26.49	7	9	13	3
ENSMUSG	Gm3893	0.063	0.049	0	0	0	0	0	0.106	0	0	0	0	0	0	1.56	1	0	0	0	0	0	2.29	0	0	0	0	0	0
ENSMUSG	Gm13304	1.976	0.45	1.249	0.209	0.464	0.145	0.484	4.6	0.088	0	0	0	0	0	41.71	7.69	30.11	3.56	7.15	2.27	10	85.46	1	0	0	0	0	0
ENSMUSG	Gm13299	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccl19-ps3	0.894	0.897	0	0.379	0	0.356	1.016	0.822	0	0	0	0	0	0	3.32	2.59	0	1.13	0	1	3.53	2.64	0	0	0	0	0	0
ENSMUSG	Gm13306	1.606	0.736	0.745	0.249	0.554	0.555	0.607	0.86	0.562	0.286	1.112	0.101	0.712	1.749	16.18	6.1	8.49	2.03	4.05	4.16	5.95	7.59	3	2	5.12	1.01	4.08	12.82
ENSMUSG	Gm13305	1.83	0.671	1.587	2.441	2.062	1.554	0.981	1.638	2.22	2.644	1.471	2.585	2.278	2.742	51.37	21.35	46.52	45.16	32.5	44.81	17.32	29.43	27.09	37.54	24.01	51.65	39.48	60.79
ENSMUSG	1700045I1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17167	0.211	0.167	0.056	0.689	0.629	1.002	1.803	1.985	0.271	0.232	0.192	0.13	0.34	0.746	39.84	25.31	12.01	107.83	90	145.08	337.75	328.76	29.17	32.19	23.91	24.94	51	115.33
ENSMUSG	Gm13301	0.396	0	0.23	0.652	0.96	1.02	0.089	0.756	0.082	0.364	0	0.441	0.287	0	9	0	6	11.95	15.86	16.91	2	14.76	1	5.85	0	9.94	4.94	0
ENSMUSG	Gm10600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5859	0.015	0.104	0	0.356	0.156	0.274	0.418	0.692	0	0	0.058	0	0	0.062	1.25	6.99	0	24.04	9.62	16.98	34.04	49.49	0	0	3.12	0	0	4.28
ENSMUSG	ENSMUSG	0.051	0	0	0.084	0.057	0.245	0.829	0.822	0	0.018	0.095	0.012	0.03	0.056	4.21	0	0	5.65	3.52	15.19	67.59	58.97	0	1.09	5.15	1.06	2	3.88
ENSMUSG	Gm17081	0.061	0.046	0.09	0.184	0.06	0.396	1.156	1.09	0	0.137	0.021	0	0	0.133	5.12	3.11	8.63	12.61	3.72	24.92	95.64	79.16	0	8.36	1.15	0	0	9.3
ENSMUSG	Gm10599	0.04	0.085	0.041	0.163	0.078	0.278	0.875	0.498	0.038	0.017	0.069	0	0	0	3.24	5.59	3.81	10.78	4.7	16.94	70.08	35.05	1.75	1	3.66	0	0	0
ENSMUSG	Gm50470	0	0	0.051	0	0.089	0	0.164	0.156	0.115	0	0	0	0.127	0	0	0	3.66	0	4.21	0	10.27	8.58	4.09	0	0	0	6.45	0
ENSMUSG	Ccl21b	1.69	0.355	0.421	0	0.745	1.23	0	2.881	0	0	0	0	0	0	37.82	6.44	10.75	0	12.19	20.38	0	56.75	0	0	0	0	0	0
ENSMUSG	Gm50471	0	0	0.257	0.672	0.369	0	0.288	0	0.502	0	0.43	0	0	0	0	0	1	2	1	0	1	0	1	0	1	0	0	0
ENSMUSG	Gm21980	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21953	1.376	0	0	0	0	0	0	0	0	0	0.225	0.667	0	1.112	3.25	0	0	0	0	0	0	0	0	0	0.33	2.21	0	3.1
ENSMUSG	Fam205a3	0	0	0	0	0	0.211	0	0	0	0	0	0	0	0.355	0	0	0	0	0	25	0	0	0	0	0	0	0	46.25
ENSMUSG	Gm21586	0	0	0	0	0	0	0	0.228	0	1.757	0.225	0	3.056	5.875	0	0	0	0	0	0	0	1	0	6	0.33	0	11.43	23.59
ENSMUSG	Gm3883	0	0	0	0	0	0	0	0	0	0.035	0	0	0	0.107	0	0	0	0	0	0	0	0	0	3.08	0	0	0	10.67
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0.093	0	0	0.243	0	0	0	0	0	0	0	0	0	0	5.98	0	0	11.54	0	0	0	0
ENSMUSG	Fam205a2	0	0.041	0	0	0.089	0	0	0	0	0	0.133	0	0.15	0.168	0	5	0	0	10	0	0	0	0	0	13	0	18	20.75
ENSMUSG	Gm2163	0.089	0	0.012	0	0	0	0	0	0	0.161	0	0	0	0	11.21	0	1.78	0	0	0	0	0	0	14.82	0	0	0	0
ENSMUSG	Gm52989	0	0	0	0	0	0	0	0	0	0	0	0	0	0.048	0	0	0	0	0	0	0	0	0	0	0	0	0	3.27
ENSMUSG	Gm10591	1.436	0.148	0	0.159	0	0.577	0	3.715	0	0	0.18	0	0.211	0	32.14	2.68	0	2.89	0	9.55	0	73.17	0	0	2.58	0	3.82	0
ENSMUSG	Gm2564	0.292	0	0.261	0	0	0	0	0.39	0	0.583	0	0	0	0	1.07	0	1	0	0	0	0	1.23	0	1.43	0	0	0	0
ENSMUSG	Ccl27b	0.226	0	0	0	0	0	0.201	0.56	0	0	0	0	0	0	1.39	0	0	0	0	0	1.18	2.99	0	0	0	0	0	0
ENSMUSG	Il11ra2	1.074	0.905	0.656	0.756	1.11	0.859	0.314	0.395	0.826	0.805	0.834	0.489	1.049	1.255	48.1	30.87	39.43	28.82	36.32	24.79	11.92	13.71	17.82	22.55	21.05	21.77	33.04	45.22
ENSMUSG	Gm21955	0.074	0	0.071	0.078	0	0.022	0	0.227	0.13	0	0	0.046	0	0	13	0	14	11.56	0	3.06	0	35.17	13	0	0	8	0	0
ENSMUSG	4930578G	0	0	0	0	0	0	0	0.534	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	Gm12395	0	0	0	0	0	0.543	0	0	0.188	0.143	0.158	0	0	0.365	0	0	0	0	0	4	0	0	1	1	1	0	0	3
ENSMUSG	Ccl19	4.084	0.685	1.471	5.762	1.247	0.239	1.485	5.329	1.505	3.213	2.101	0.47	0.717	0.744	62.86	9.41	26	75.12	15.78	3.1	23.09	71.25	12.58	35.08	20	7	8	11
ENSMUSG	Ccl21a	7.985	3.314	1.754	0.589	0.362	4.218	0	14.701	0	0	2.018	0	0.065	0	178.79	59.98	44.81	10.67	5.92	69.88	0	289.94	0	0	28.91	0	1.18	0
ENSMUSG	Gm12394	0	0	0.01	0.137	0.011	0	0	0	0	0	0	0	0	0	0	0	1.43	14	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam205a1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam205c	0	0	0	0.161	0.094	0	0	0.354	0	0	0	0	0	0	0	0	0	3	1	0	0	7	0	0	0	0	0	0

ENSMUSG	Phf24	0	0	0	0	0	0	0.016	0.061	0	0	0.012	0	0	0	0	0	0	0	0	0	4	1	0	0	2	0	0	0
ENSMUSG	Dnajb5	0.517	0.127	0.951	0.871	0.855	0.757	0.454	0.896	4.029	0.836	2.047	1.648	3.02	2.762	41	8	90	69	55	48	36	63	169	50	100	140	212	197
ENSMUSG	1700022I1	0.239	0.376	0.179	0.084	0.234	0.141	0.169	0.24	0	0.24	0.161	0.309	0.638	0.733	7.24	9.41	6.22	2.04	5.16	3.12	5.07	6.22	0	5.12	3.07	9.19	14.33	17.42
ENSMUSG	Vcp	31.616	18.269	34.79	81.703	72.926	86.709	33.091	42.875	167.699	167.358	138.632	89.461	95.142	79.662	3605.25	1725.66	4637.2	7773.51	6533.64	7552.51	3712.94	4446.42	11062.53	13863.81	10574.46	10555.72	9035.58	7833.74
ENSMUSG	Fancg	0.377	0.102	0.243	0.126	1.381	0.229	0.635	0.649	1.114	1.353	1.455	0.428	0.99	1.385	37	8	27	7	56	17	46	56	62	68	89	44	60	88
ENSMUSG	Pigo	1.123	1.279	2.351	3.401	6.421	3.461	2.934	2.613	6.239	6.159	5.82	2.976	4.743	3.484	140	44	165	291	493	176	220	159	360	396	466	300	556	330
ENSMUSG	Stoml2	62.077	54.349	64.588	88.525	90.192	81.915	49.446	60.432	113.339	95.852	93.322	78.796	115.371	91.517	1789.94	1396	2444	2320	2019.97	1840.89	1397.93	1588.54	2023.63	2623.24	1912	2469	2635	2109
ENSMUSG	Fam214b	1.314	0.378	1.377	4.633	4.158	2.612	2.352	2.288	5.201	4.856	5.103	3.069	7.444	5.395	123	33	154	413	335	217	256	222	271	352	340	346	585	466
ENSMUSG	Gm26881	1.533	0.239	0.592	0.449	1.193	0	0.441	0.219	0.727	0.696	0.718	0.591	1.384	2.37	17	2	7	4	9	0	5	2	4	5	5	6	11	20
ENSMUSG	Unc13b	0.323	0.258	0.306	0.372	0.539	1.7	0.302	2.127	4.859	3.312	8.776	1.461	4.74	3.201	76	46	84	76	99	268	75	329	651	583	1245	371	815	592
ENSMUSG	Gm23709	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Atp8b5	0.11	0.023	0.02	0.242	0.109	0.293	0.006	0	0.353	0.024	0.384	0.126	0.312	0	19	1	4	34	14	38	1	0	5	3	43	22	42	0
ENSMUSG	Rusc2	4.687	0.797	0.897	3.109	1.66	2.83	1.62	3.486	7.194	5.987	7.314	8.028	8.312	8.753	266	111	76	129	197	229	255	500	397	621	653	1048	1168	1161
ENSMUSG	Fam166b	0.168	0	0	0	0	0.189	0	0	0.154	0	0	0	0	0	7	0	0	0	0	5	0	0	3	0	0	0	0	0
ENSMUSG	Tesk1	1.581	1.274	3.952	7.604	7.477	7.475	2.896	6.692	14.837	18.784	16.102	8.236	15.422	17.642	130.84	96.23	353.55	618.76	533.28	573.59	279.82	572.72	798.25	1250.61	1020.6	699.66	1186.26	1205.68
ENSMUSG	Cd72	0.879	1.11	1.004	4.269	1.652	1.397	1.852	29.083	71.293	22.07	17.469	16.548	21.309	29.68	68.16	45.77	78.45	167.24	67.72	77.41	130.18	1238.28	1820.75	817.39	518.4	729.34	835.74	1208.32
ENSMUSG	Sit1	0.678	0	0.086	0	0	0.184	0	0.986	1.17	0.195	1.487	1.081	0	0.361	17	0	2	0	0	5	0	32	23	5	30	40	0	11
ENSMUSG	Rmrp	1.464	0	0	0	0.501	0	0	0	0	0	0	0	1.478	0	4	0	0	0	1	0	0	0	0	0	0	0	3	0
ENSMUSG	Rmrp	0	0	0	0	0	0	0	0	0	0.593	0.634	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
ENSMUSG	Ccdc107	177.637	138.406	165.878	155.579	145.215	121.037	189.341	179.406	90.287	201.988	152.964	216.199	174.167	178.729	3652	2269	3795	2547	2126	1797	3786	3260	969	2832	1951	4356	2758	3025
ENSMUSG	Arhgef39	0.462	0.568	0	3.081	0.685	0.946	0	0.163	5.664	11.395	4.488	4.69	1.565	2.646	18	12	0	83	27	26	0	3	137	366	126	215	57	121
ENSMUSG	Gm12454	0.594	0.723	0.176	0.831	0.919	0.722	0	0	0.788	4.583	1.834	3.41	2.236	2.38	12	17	5.72	19	19	15	0	0	12	92	33	96	48.13	54
ENSMUSG	Car9	0	0.091	0.068	0	0	0.232	0	0.924	0.685	3.687	2.099	6.278	1.73	0.949	0	5	5.28	0	0	12	0	27	26	109	46	403	94.87	54
ENSMUSG	Tpm2	5.047	3.392	4.505	14.05	11.39	12.081	24.547	20.514	6.545	13.256	15.495	48.686	8.125	20.123	175	94	179	400	293	309	843	636	121	321	337	1709	226	585
ENSMUSG	Tln1	3.174	3.53	3.113	13.032	7.557	9.939	4.601	11.668	31.896	36.674	28.035	15.084	21.851	17.014	345.37	198.14	414.25	1333.24	856	847.26	613	2412.1	2895.08	3222.4	2450.09	3290.3	3381.16	3586.2
ENSMUSG	Creb3	37.505	18.559	31.296	41.3	33.299	32.385	31.038	39.704	81.723	113.791	101.959	94.916	152.092	121.387	1935.39	766.6	1936.7	1706.7	1496.79	1481.39	1546.11	1839.59	2729.71	4839.36	3929.18	5378.59	6192.17	5132.3
ENSMUSG	Gba2	0.969	0.513	1.433	2.047	2.675	1.943	3.796	1.916	2.824	4.139	3.946	2.189	5.883	4.41	124.24	51.25	207.06	215.06	229.21	180.35	480.6	216.31	194.21	342.24	316.73	209.12	596.66	482.5
ENSMUSG	Rgp1	0.911	0.321	0.992	1.933	2.347	1.417	2.963	2.149	1.793	3.769	2	1.254	2.881	2.052	112.97	35	111.57	255.94	163.8	78.07	261.8	218	63	294.37	188	273	230	252.56
ENSMUSG	Msmp	0.801	0	0.072	0.075	0.961	0.228	0.614	0	0	0.293	0	0	0	0.232	14.03	0	1.43	1.06	12.2	2.93	10.5	0	0	3.63	0	0	0	3.44
ENSMUSG	Gm12472	0	0	0	0	0	0.042	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0.387	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
ENSMUSG	Gm12473	0	0	0.161	0.434	0.969	0.711	0.812	0.1	0	0.127	0.279	0	0	0	0	0	2	4	8	6	9	1	0	1	2	0	0	0
ENSMUSG	Npr2	2.06	1.841	4.31	9.613	7.452	13.147	9.562	2.766	0.63	0.798	4.105	0.066	1.046	0.593	209	146	438	746	644	1062	825	261	33	77	245	5	79	49
ENSMUSG	Spag8	0	0	0.253	0	0	0	0.198	0.028	0	0.677	0.277	0	0.098	0.143	0	0	13	0	0	0	8	1	0	23	8	0	4	6
ENSMUSG	Hint2	560.443	325.962	424.962	373.716	371.82	343.873	625.232	828.72	179.236	272.942	248.76	367.761	378.329	392.781	7031	3381	6020	3768	3334	3146	7599	9128	1179	2361	1952	4597	3692	4078
ENSMUSG	Fam221b	24.988	12.439	14.669	5.661	5.855	5.189	16.13	24.931	7.822	8.234	7.968	17.334	14.834	15.333	3540.81	1418.4	2357.54	667.57	630.54	567.89	2268.9	3094.55	629	852.28	742.22	2476.33	1631.99	1747.41
ENSMUSG	Gm12481	489.851	248.24	309.841	151.962	151.931	135.716	298.194	448.942	221.936	219.255	240.848	335.855	340.333	349.905	1511.73	588.89	995.73	375.72	342.41	317.05	860.34	1198.51	368.55	453.34	465.51	972.16	776.37	854.05
ENSMUSG	Tmem8b	0.114	0.042	0.01	0.163	0.206	0.334	0.282	0.048	0.131	0	0.33	0.016	0.141	0.12	18	5	2	20	29	42	51	8	11	0	38	3	13	19
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr71	0	0	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hrct1	0.111	0.138	0.389	0.109	0.149	0.265	0.067	2.505	0.995	1.256	0.751	0.064	1.852	0.31	5	5	20	4	5	9	3	100	25	41	22	3	69	12
ENSMUSG	Spaar	0.027	0	0.06	0.025	0.072	0	0.069	0.521	0.096	0.252	0.394	0.054	0.308	0.017	4	0	10	3	8	0	10	67	8	24	38	8	21	2
ENSMUSG	Olfr269-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr159	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr29-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12492	0	0	0.248	0	0	0.248	0	0	0.522	0	0.147	0	0.122	0.114	0	0	3	0	0	2	0	0	3	0	1	0	1	1
ENSMUSG	Olfr156	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr157	0.004	0	0	0.024	0	0	0.004	0.014	0	0	0	0	0	0.005	1	0	0	5	0	0	1	3	0	0	0	0	0	1
ENSMUSG	Olfr155	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Reck	0.24	0	0.205	0.772	0.387	0.025	0.2	0.237	0.514	0.123	0.748	0.653	1.113	2.82	37	0	36	100	46	3	31	32	46	14	77	102	135	353
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Glipr2	1.42	0.543	0.433	1.326	0.512	0.11	0.65	0.643	17.768	8.861	5.244	4.2	3.645	4.597	113	34	33	79	30	5	40	34	704	450	254	314	208	265
ENSMUSG	Ccin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Clta	59.36	38.522	57.127	54.742	51.868	50.824	55.9	90.607	105.301	93.123	80.155	90.843	111.11	117.502	1839	949	1977	1343	1156	1145	1713	2479	1722	1975	1540	2813	2684	3002
ENSMUSG	Gne	22.142	10.687	14.673	39.022	38.146	59.648	21.956	56.997	36.07	27.585	49.074	25.791	55.219	57.911	1446	579	1228	2463	2129	2970	1554	3354	1729	1770	2453	2040	3439	3533
ENSMUSG	U1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12503	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ptma-ps2	0.055	0	0	0.294	0	0	0	0.701	0.144	0.447	0.124	0.318	0.4	0.034	4.01	0	0	18	0	0	0	4	6.02	1	6.01	2	2	2.01
ENSMUSG	Rnf38	0.562	0.331	0.656	0.812	0.678	0.71	0.451	1.389	3.536	1.586	2.912	1.599	1.816	2.97	64	44	124	88	89	97	59	123	322	182	304	241	224	320
ENSMUSG	Mir5106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Melk	0.12	0.049	0	0	0	0	0.433	0	3.002	2.762	1.203	2.086	0.532	0.358	12	4	0	0	0	0	18	0	172	203	80	207	40	28
ENSMUSG	Gm12677	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12455	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24376	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pax5	0	0	0	0	0	0	0	0.884	0	0	0	0.007	0	0.024	0	0	0	0	0	0	0	42	0	0	0	2	0	6
ENSMUSG	Mir5120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12462	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930517J1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5730488B	0	0	0	0	0	0	0	0	0	0.126	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0
ENSMUSG	Gm12463	0.088	0	0	0	0	0	0	0	0.081	0	0	0	0	0.697	2	0	0	0	0	0	0	0	1	0	0	0	0	13
ENSMUSG	Zcchc7	9.909	2.159	7.559	12.446	7.922	9.193	9.837	12.607	20.203	19.466	17.858	8.267	5.648	6.903	272	150	211	229	188	187	170	379	244	267	341	259	205	203
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12678	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12493	0	0.196	0.18	0	0	0	0.182	0	0	0	0	0	0	0	0	1.13	1.38	0	0	0	1.2	0	0	0	0	0	0	0
ENSMUSG	Gm12679	1.215	0.837	0.538	1.235	0.594	0.098	0.5	0	0	0	0.449	0	0	0.522	17	9.87	8.62	14	6	1	6.8	0	0	0	4	0	0	6
ENSMUSG	Grhpr	260.139	231.22	235.298	229.555	274.156	247.263	148.391	127.848	179.628	238.994	174.042	168.965	86.291	57.974	9877	7016	9972	7086	7622	7044	5574	4269	3696	6371	4200	6438	2607	1793
ENSMUSG	Zbtb5	1.08	0.408	1.059	1.925	3.165	1.115	1.372	0.925	3.236	4.006	2.66	0.96	1.797	1.944	166	50	184	247	364.2	128.07	201.59	129	268.86	434.95	213.95	155	224.68	254
ENSMUSG	1700055D	0	0.051	0.128	0.101	0.532	0.928	0.035	0.211	0.867	0.911	0.662	0.416	0.441	0.125	0	2	7	5	35.8	52.93	4.41	9	41.14	33.05	26.05	27	18.32	8
ENSMUSG	Polr1e	5.571	3.196	5.557	3.334	3.22	4.54	2.191	2.361	8.882	11.339	7.127	5.11	4.075	4.013	269	103	263	124	95	113	91	61	194	347	226	189	104	147
ENSMUSG	Fbxo10	0.052	0.007	0	0.164	0	0.008	0.089	0.304	0.559	0.579	0.242	0.389	0.247	0.343	9	1	0	23	0	1	11	46	54	72	27	69	35	50
ENSMUSG	Tomm5	196.768	121.607	141.899	56.758	55.098	48.632	107.011	98.355	95.368	111.574	104.116	146.388	151.452	131.567	2772	1413	2256	642	562	500	1473	1198	707	1080	924	2000	1561.97	1461
ENSMUSG	Gm12566	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Frmpd1	0	0	0.005	0	0	0	0	0	2.242	1.6	1.602	0.655	2.105	1.888	0	0	1	0	0	0	0	0	223	205	185	126	306	283
ENSMUSG	Frmpd1os	0	0	0	0	0	0	0	0	0	0	0.262	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Trmt10b	4.753	3.301	3.298	5.347	2.009	2.309	1.286	0.994	6.492	6.56	5.365	3.577	5.368	5.556	259	146	174	165	81	122	74	53	162	253	193	230	270	237
ENSMUSG	Exosc3	21.328	13.081	13.83	26.322	17.974	19.683	8.778	22.486	36.206	31.486	33.751	18.911	30.316	32.559	598	296	432	608	378	429	246	555	548	612	601	514	623	716
ENSMUSG	Gm12585	0.341	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dcaf10	2.739	2.836	3.248	5.376	5.802	4.516	1.741	1.127	8.295	9.528	7.597	3.422	5.38	5.492	369	270	461	498	514	451	243	212	527	650	432	523	415	435
ENSMUSG	Slc25a51	12.666	11.31	11.178	13.259	11.306	12.063	6.308	10.527	12.249	16.09	13.714	7.606	10.714	7.751	992	582	650	933	780	951	582	777	639	967	838	702	705	481
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Shb	4.457	4.435	3.051	13.112	9.282	9.584	5.148	9.465	12.595	12.781	17.141	4.62	8.376	8.658	304	204	224	711	464	491	318	576	471	604	728	335	482	523
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12411	1.812	0.925	0.822	0.793	0.167	0.52	1.504	1.182	0.223	0.559	0.593	1.702	1.642	1.921	15.68	6.8	8.04	5.47	1.03	3.26	12.58	8.62	1.01	3.29	3.19	14.16	10.31	12.94
ENSMUSG	Gm12408	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm829	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12410	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12409	0	0	0	0	0	0	0	0	0	0	0	0	0.547	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0
ENSMUSG	Gm12412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Aldh1b1	41.875	7.287	11.969	55.409	48.576	24.207	12.246	5.374	6.038	6.119	26.925	13.568	2.538	3.263	3280	457	1071	3501	2762	1439	951	373	245	349	1378	1102	165	219
ENSMUSG	Igfbpl1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Stra6l	20.695	11.364	18.932	37.632	45.706	23.773	9.244	7.641	50.047	33.903	36.005	18.994	30.233	18.866	2618	1211	2854	4093	4519	2415	1215	885	3724	3260	3098	2516	3169	2027
ENSMUSG	Ccdc180	0	0	0	0	0	0	0	0.013	0.062	0	0	0.006	0.044	0.021	0	0	0	0	0	0	0	2	6	0	0	1	7	3
ENSMUSG	Tdrd7	4.508	1.443	4.094	7.449	6.864	4.81	4.861	7.731	14.518	10.104	13.701	8.564	13.339	13.108	452	140	369	842	710	503	220	690	1119	999	1213	1159	1439	1460
ENSMUSG	Tmod1	0.144	0.051	0.04	0.242	0.111	0.155	0.049	1.831	0.271	0.17	0.53	0.05	0.468	0.322	16.3	4.62	5.11	22.31	9.33	13.25	5.53	182.35	17.12	13.79	18.26	5.7	41.48	29.66
ENSMUSG	Tstd2	4.644	1.808	3.21	7.381	4.402	4.936	1.803	2.557	15.116	11.112	13.365	5.369	13.051	6.153	517.7	193.38	411.89	617.69	438.67	390.75	204.47	139.65	1006.88	946.21	944.74	320.3	1229.52	655.34
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ncbp1	2.651	1.45	2.316	4.552	5.546	3.258	1.527	2.186	13.85	8.555	6.068	3.733	6.378	3.964	284.98	124	279	402	447	266	162	206	835	664	424	401	525	340
ENSMUSG	Xpa	17.443	9.05	12.772	15.281	14.038	12.917	15.336	37.434	17.161	16.975	16.141	25.305	37.163	25.6	449.02	183	375	311	240	239	391	847	237	309	247	652	705	524
ENSMUSG	Gm12444	0.133	0	0	0	0.06	0	0	0.05	0	0	0.278	0.046	0	0	3.02	0	0	0	1	0	0	1	0	0	4.02	1	0	0
ENSMUSG	Gm12445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12446	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12447	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Foxe1	0	0	0.053	0	0.034	0	0	0	0	0	0.139	0.139	0	0	0	0	5	0	2	0	0	0	0	0	7	12	0	0
ENSMUSG	Trmo	1.503	1.074	2.184	2.756	3.903	1.702	1.215	2.065	5.369	7.478	5.108	6.3	5.33	7.462	74	43	123	114	145	64	59	89	151	272	165	322	213	313

ENSMUSG	Hemgn	0	0	0	0	0	0	0	0.404	0	0	0	0	0	0	0	0	0	0	0	0	0	28	0	0	0	0	0	0
ENSMUSG	Gm12443	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Anp32b	11.071	4.168	7.832	31.733	21.202	22.312	19.11	36.023	60.716	73.118	55.567	47.962	47.724	52.422	604	180	478	1387	847	904	1039	1733.99	1800.99	2783.99	1912	2591	1976	2289.99
ENSMUSG	Nans	9.186	9.824	9.155	10.016	10.704	7.666	8.021	9.736	29.672	29.507	28.611	19.79	10.89	12.923	573	573	755	480	500	396	586.37	515	1023.34	1355.79	1162.57	1475	643	743.84
ENSMUSG	Trim14	7.13	2.319	5.542	20.837	17.005	11.564	5.864	10.971	22.243	12.208	16.213	5.35	15.178	13.801	235.92	77	265	562.99	441	307	220.63	287	475.65	338.21	397.43	241	517	449.16
ENSMUSG	Gm22247	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16731	0.355	1.173	0.613	0.097	0.301	0.373	0.953	0.045	0.073	0	0	0	0	0.048	9.08	24.77	18	2.01	5.62	7	24	1	1	0	0	0	0	1
ENSMUSG	Coro2a	0.007	0.157	0.053	0.54	0.176	0.035	0	0.401	1.1	0.446	0.082	0.261	1.776	1.159	1	18.23	9	65	19.38	4	0	52	91	22	8	39	210	113
ENSMUSG	Tbc1d2	0.175	0.016	0.209	0.417	0.11	0.362	0.156	0	0.706	0.531	0.632	0.292	2.433	0.231	11	2	36	33	6	42	24	0	59	39	58	46	303	30
ENSMUSG	Gabbr2	1.063	0.203	0.488	3.162	2.749	2.203	0.831	1.659	0.525	0.151	0.614	0	0	0	218	33	113	526	419	342	166	303	60	22	81	0	0	0
ENSMUSG	Gm568	0	0	0	0	0	0	0	0	0	0.464	0	0	0.144	0	0	0	0	0	0	0	0	0	0	3	0	0	1	0
ENSMUSG	Anks6	0.072	0	0	0.158	0.121	0	0	0	0.479	0.156	0.597	0	0	0.317	9	0	0	15	11	0	0	0	23	13	45	0	0	10
ENSMUSG	Gm12425	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12422	0	0	0	0	0	0	0	0	0	0	0.485	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Galnt12	0.074	0	0	0.073	0	0	0	0.432	2.183	1.073	0.574	0.498	1.238	2.148	5	0	0	4	0	0	0	29	92	58	28	34	75	135
ENSMUSG	Gm12424	0	0	0	0	0	0	0.14	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Gm12423	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12426	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Col15a1	0	0.081	0.046	0.577	0.011	0.229	0.035	0.1	1.73	0.772	0.864	1.116	0.414	0.228	0	12	3	9	1	2	2	5	180	88	105	111	40	23
ENSMUSG	Tgfbr1	0.75	0.86	1.207	1.506	2.379	2.121	0.846	1.367	18.084	3.494	4.074	2.584	4.857	4.666	130	118	218	198	312	301	149	213	1700	423	477	429	578	579
ENSMUSG	Gm12430	0.024	0	0	0	0.032	0.064	0	0.027	0	0.099	0	0.024	0.108	0.03	1	0	0	0	1	2.01	0	1	0	3.01	0	1	3.5	1
ENSMUSG	Alg2	1.996	0.921	2.643	7.765	3.557	4.536	1.92	2.343	11.229	12.193	13.355	8.968	12.34	9.247	192	78	314	677	283	370	159	201	652	911	906	927	972	760
ENSMUSG	Sec61b	482.562	467.581	462.085	294.196	260.18	220.982	443.503	339.219	451.929	602.44	548.895	781.004	431.037	343.581	5176.88	4007	5534.54	2568	2038.16	1772.98	4628.99	3202.09	2585.99	4489	3723.03	8199.12	3459.43	2972.77
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38343	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12434	0.078	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nr4a3	0.058	0	0.006	0.03	0	0	0	0.048	0	0.347	0.025	0.711	0.115	0	9	0	1	4	0	0	0	1	0	8	3	84	2	0
ENSMUSG	Stx17	4.863	3.26	6.866	8.798	13.015	9.832	5.843	7.687	11.811	12.805	11.483	9.65	11.802	9.073	384	219	508	483	639	529	507	431	464	581	572	644	612	596
ENSMUSG	Erp44	36.312	25.836	24.198	41.575	41.582	37.641	21.765	32.334	81.648	73.545	64.589	34.674	38.001	39.508	2247	1402	2128	2885	2614	2494	1394	1476	3681	4187	3372	2430	2054	2270
ENSMUSG	Mir1958	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Invs	0.712	0.47	0.646	1.819	1.851	2.293	1.048	0.451	3.206	1.209	3.03	4.715	2.969	2.147	75.62	54.41	115.47	118.37	244.32	162.02	109.31	37.27	155.09	115.65	165.6	305.71	253.86	222.3
ENSMUSG	Gm12435	1.881	1.315	1.512	2.442	3.321	3.54	0.722	3.138	6.97	3.342	5.157	2.146	5.112	7.675	56.45	32.93	52.53	59.31	73.1	77.97	21.46	80.8	113.5	71.94	99.23	65.11	118.86	187.01
ENSMUSG	Tex10	1.969	0.515	2.125	3.597	1.57	1.917	1.266	2.397	8.959	4.749	5.536	2.086	6.195	4.889	146.38	34.59	176.53	216.63	88.68	126.98	107.69	177.73	434.91	294.35	318.4	208.29	459.14	396.7
ENSMUSG	Msantd3	0.197	0.193	0.623	0.113	0	0.155	0	0.784	3.502	1.9	0.817	3.319	5.776	2.746	10	6	36	4	0	6	0	35	99	43	25	164	167	88
ENSMUSG	Tmeff1	0.015	0.076	0	0	0	0	0.577	0.223	0.285	0	0	0	0.599	0	1	4	0	0	0	0	12	9	11	0	0	0	12	0
ENSMUSG	Cavin4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12439	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12438	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23746	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12436	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12442	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Plppr1	0	0	0	0	0	0	0.016	0.08	0	0.078	0.024	0	0.081	0	0	0	0	0	0	0	2	3	0	7	2	0	7	0
ENSMUSG	Gm22685	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12453	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rbpj-ps1	0	0	0	0	0	0	0	0.087	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Acnat2	3.928	7.087	5.063	29.833	13.699	13.564	2.373	46.002	20.112	2.74	25.033	3.589	2.911	5.368	186.43	290.85	297.96	1271.71	537.4	494.81	124.83	1988.89	533.73	98.37	842.97	152.07	79.84	189.72
ENSMUSG	Gm12451	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12452	0	0	0	0	0	1.281	0	0.298	0.478	0	0.408	0.269	0	0	0	0	0	0	0	3.75	0	1	1	0	1	1	0	0
ENSMUSG	Acnat1	2.584	2.385	2.248	2.852	1.874	4.832	0.499	2.814	2.443	2.279	3.196	3.478	0.848	0.501	114.57	80.15	110.04	42.29	37.6	129.19	23.17	120.11	53.27	62.63	69.03	136.93	23.16	20.28
ENSMUSG	Gm26424	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Baat	174.512	154.505	149.541	119.443	108.87	112.447	63.914	58.308	112.783	75.889	83.526	68.64	63.81	38.113	11292	8072	10972	6392	5317	5569	4108	3288	4094	3561	3527	4431	3134	1953
ENSMUSG	Mrpl50	42.564	37.979	44.634	24.209	20.139	19.368	16.565	14.664	46.826	49.921	49.395	46.527	70.351	69.074	2770	1965	3232	1350	1019	1015	1068	851	1736	2360	2126	2928	3265	3398
ENSMUSG	Zfp189	1.071	1.106	1.145	1.236	1.718	2.17	1.69	0.897	4.104	2.607	4.829	1.688	9.01	6.139	102	84	124	104	130	169	162	75	231	185	311	156	641	464
ENSMUSG	Aldob	2057.746	1474.92	1655.332	2555.387	2696.398	2556.18	1475.941	1983.72	3371.642	4776.947	4406.547	5374.362	3590.751	3216.913	133406	76376	121188	140883	134697	128936	94199	114129	127347	233984	192994	357547	183538	170485
ENSMUSG	Pgap4	0.29	0.082	0.124	0.364	0.025	0.366	0.085	1.47	7.356	10.525	6.481	5.761	7.933	8.034	20	7	15	32	2	14	9	43	274	578	276	407	449	419
ENSMUSG	Rnf20	1.216	0.613	1.374	5.419	2.816	2.984	1.778	7.951	8.932	9.765	7.57	10.496	6.465	9.028	189	78	225	506	328	355	200	675	591	751	535	965	700	789
ENSMUSG	Grin3a	0.003	0	0	0	0	0	0.01	0.026	0	0	0	0	0	0	1	0	0	0	0	0	3	4	0	0	0	0	0	0
ENSMUSG	Ppp3r2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12459	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12458	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25485	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12460	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cylc2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Amd-ps4	0	0	0	0	0	0	0	0.155	0	0	0	0	0	0	0	0	0	0	0	0	0	3.75	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24943	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12461	0	0	0	0	0	0	0	0.177	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0
ENSMUSG	C630028M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12465	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12466	0	0	0	0	0	0	0.077	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Gm12467	0.078	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12475	0	0	0	0	0	0	0	0	0.04	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Smc2os	0.44	0	0.156	0.103	0.112	0	0.176	0	0	0	0	0	0	0.207	5	0	2	1	1	0	2	0	0	0	0	0	0	2
ENSMUSG	Smc2	1.472	1.599	1.246	2.986	3.744	1.881	2.365	2.781	22.343	26.609	8.809	14.004	3.491	4.324	68	54	60	102	81	39	86	87	457	642	254	536	117	163
ENSMUSG	Tmc4-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vma21-ps	0.628	0	0	0	0	0	0	0	0.565	0.648	0	0	0	0.399	2.07	0	0	0	0	0	0	0	1	1.43	0	0	0	1.04
ENSMUSG	Toporsl	0	0	0	0	0	0	0	0	0	0	0	0	0	0.015	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Olfr275	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12482	0.147	0	0.066	0.183	0.513	0	0.228	0.339	0.279	0.106	0	0	0.102	0.189	2.01	0	1	2.01	5.02	0	3.02	4.01	2	1	0	0	1	2.01
ENSMUSG	Olfr274-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr273	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47786	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cct3-ps1	0	0	0	0	0.025	0	0	0.063	0	0	0.057	0	0	0	0	0	0	0	1	0	0	3	0	0	2	0	0	0
ENSMUSG	Olfr272	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr271-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr270	0	0	0	0.014	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nipsnap3a	0	0	0	0	0	0	0	0.036	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Nipsnap3b	84.112	75.329	86.315	55.22	70.556	60.545	41.812	56.77	124.111	129.003	109.343	128.612	111.732	104.046	3124	2263	3762	1769	2094	1972	1635	1858	2824	3616	2817	4830	3195	3155
ENSMUSG	Abca1	3.213	1.631	2.718	5.974	5.458	4.462	3.216	5.717	12.459	10.079	9.667	12.164	10.254	12.142	1187	487	1145	1869	1566	1318	1176	1854	2681	2765	2396	4538	2954	3613
ENSMUSG	Lexis1	0	0	0	0	0	0	0	0	0	0	0	0	0.139	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
ENSMUSG	4930522O	0	0	0	0	0	0	0	0	0	0	0	0.148	0	0.179	0	0	0	0	0	0	0	0	0	0	0	1	0	1
ENSMUSG	Mexis	0	0	0	0	0.885	0	0	0	1.154	1	1.099	0	0.159	0.432	0	0	0	0	9	0	0	0	43	33	28	0	8	16
ENSMUSG	Gm12495	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12496	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc44a1	6.418	2.601	4.307	11.599	16.945	8.125	4.451	3.082	26.707	20.635	14.498	11.773	20.757	20.597	784	247	588	1177	1496	849	477	349	1796	1689	1023	1115	1774	1759
ENSMUSG	1700060J0	0	0	0	0	0	0	0	0	0	0.141	0	0	0.045	0.213	0	0	0	0	0	0	0	0	0	3	0	0	1	5
ENSMUSG	Fsd1l	0.422	0	0.521	0.336	0	0	0.017	0.075	0.918	1.246	1.905	1.031	0.087	0.148	6	0	8	10	0	0	1	3	49	25	48	23	10	11
ENSMUSG	Gm12470	0.032	0	0.083	0	0	0	0	0	0	0.268	0	0	0	0	1	0	3	0	0	0	0	0	0	6	0	0	0	0
ENSMUSG	Fktn	1.084	0.675	0.648	1.224	2.351	1.464	0.764	1.48	3.24	5.455	3.221	1.622	4.808	2.248	173	94	101	144	234	187	138	237	266	502	331	289	458	215
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0.587	0	0	0	0.428	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
ENSMUSG	Tal2	0	0	0.045	0	0	0	0	0	0	0	0.092	0.187	0	0	0	0	5	0	0	0	0	0	0	0	6	18	0	0
ENSMUSG	Rps15a-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem38b	13.804	7.249	17.184	15.142	15.535	12.129	10.566	17.866	29.599	28.16	26.102	32.137	36.421	47.598	1132	473	1364	1042	1026	827	880	1255	1421	1674	1334	2453	1966	2747
ENSMUSG	n-R5s185	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12468	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24177	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12484	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12469	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25687	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tpt1-ps2	0	0	0	0.132	0	0	0	0.122	0	0	0	0	0	0.133	0	0	0	1	0	0	0	1	0	0	0	0	0	1
ENSMUSG	Gm29067	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm12478	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12477	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12479	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp462	0.013	0	0.005	0	0	0	0	0.019	0.226	0	0.113	0.108	0.221	0.027	5	0	2	0	0	0	0	3	33	0	29	29	33	4
ENSMUSG	Gm12515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12514	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12509	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12508	0	0	0	0	0	0	0	0.143	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm12512	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25419	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rad23b	5.109	3.77	5.808	23.65	25.418	20.283	5.561	7.504	30.67	40.852	31.236	14.713	14.063	15.388	639	316	665	1877	1872	1506	527	811	1532	2906	2017	1406	1061	995
ENSMUSG	Gm12516	0	0	0	0	0	0	0	0.215	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm12513	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12505	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12507	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Klf4	0.264	0	0.221	0.113	0.014	0.027	0.142	1.315	0.543	0.769	0.602	0.329	0.87	1.459	26	0	24	9	1	2	14	117	29	52	37	32	65	115
ENSMUSG	Gm12511	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12506	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12519	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2310081O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12518	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26144	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Actl7b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26657	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Actl7a	0.021	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Elp1	2.389	3.218	2.631	2.68	1.71	1.354	0.894	4.831	4.308	3.029	6.76	5.018	6.012	5.175	148	152	198	155	135	36	88	350	359	348	416	456	437	412
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Abitram	0.167	0.237	0.199	0.984	0.722	0.461	0.32	0.007	1.97	2.497	2.38	0.607	0.966	1.174	21	3	36	121	87	56	31	1	159	269	249	82	94	119
ENSMUSG	Ctnnal1	1.343	0.652	0.52	0.228	0.09	0.256	0.267	1.653	4.212	2.46	2.617	1.013	5.727	4.084	154	55	63	25	9	26	35	188	311	235	225	132	569	400
ENSMUSG	Tmem245	0.532	0.333	0.828	0.993	1.624	2.055	0.925	1.197	3.733	3.267	4.329	2.815	2.925	3.228	261	147	293	401	442	671	484	586	619	1209	976	1332	1007	1219
ENSMUSG	Mir32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25053	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Frrs1l	0	0	0	0	0	0	0	0.005	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Epb41l4b	10.109	9.036	11.825	20.217	23.882	28.47	8.519	13.733	23.424	46.738	33.06	23.784	30.583	30.552	1138	796	1462	1786	1933	2377	954	1364	1426	3633	2322	2665	2638	2749
ENSMUSG	Gm12530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ptpn3	1.981	0.713	0.691	1.127	2.78	2.549	1.218	1.373	1.788	1.829	3.829	1.108	0.638	1.161	336	99	124	145	101	177	188	138	76	126	130	214	66	131
ENSMUSG	Gm12536	0	0	0	0.274	0	0.875	0	0	0.823	0	0.701	0.698	0	0	0	0	0	1	0	3	0	0	2	0	2	3	0	0
ENSMUSG	1700042G	0	0	0	0	0	0	0	0	0	0.337	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
ENSMUSG	Gm12537	19.793	10.206	13.866	3.944	4.606	5.029	24.981	46.521	5.761	6.909	7.842	48.95	25.604	22.315	550.34	230.43	440.33	89.39	94.24	104.28	680.84	1137.61	88.12	138.46	140.98	1393.88	580.03	527.58
ENSMUSG	Gm12538	0.241	0.568	0.212	0.297	0.496	0.325	0.248	1.123	0.682	0.345	0.378	0.243	0.784	0.74	2.03	4	2.01	2.01	3	2.01	2.01	8.1	3.03	2	2	2.01	5.03	5.07
ENSMUSG	Pakap	0	0	0	0	0	0	0	0	0.398	0	0.038	0	0	0.029	0	0	0	0	0	0	0	0	23	0	2.53	0	0	1
ENSMUSG	Gm12539	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pakap	0	0	0	0.377	1.018	0	0	0	7.159	6.178	8.69	4.776	9.897	10.28	0	0	0	58.95	145.52	0	0	0	768.34	855.37	1062.41	917.51	1484.24	1590.47
ENSMUSG	Pakap	0.627	0.581	0.281	1.864	2.695	1.235	0.669	1.82	20.476	18.497	22.38	19.289	34.546	34.014	135	52	57	260.05	260.48	206	158	329	1212.66	1632.63	1538.05	2968.49	3297.76	3227.53
ENSMUSG	Gm12526	0	0	0	0	0	0	0	0	0	0	0	0	0.588	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26138	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	D630039A	1.316	0.477	1.505	2.41	1.72	2.439	2.008	3.243	0.052	0.425	0.474	0	0.532	0.012	136	40	178	204	133	190	206	291	3	32	32	0	44	1
ENSMUSG	Txn1	276.614	198.645	291.121	237.894	185.154	168.885	324.213	424.463	203.989	235.417	229.44	287.336	216.285	220.905	7431.99	4338	8823.99	5454	3823	3629	8670	10142.98	3043	4522	4013	7454.99	4168	4540
ENSMUSG	Txndc8	0.162	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Svep1	0.007	0.016	0	0.003	0.02	0.043	0.022	0.033	0.085	0.341	0.1	0.232	0.019	0	3	1	0	1	7	15	10	13	22	69	30	77	7	0
ENSMUSG	Musk	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lpar1	0.519	0	0.046	0.496	0.247	0.148	0.132	1.41	0.995	0.014	0.291	0.987	0.151	0.013	55	0	5	46	21	13	13	133	59	1	21	93	12	1
ENSMUSG	Mir3095	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12577	0	0	0	0	0	0	0.637	0.101	0	0	0.141	0	0.119	0	0	0	0	0	0	0	7	1	0	0	1	0	1	0
ENSMUSG	Gm12578	0	0	0	0	0	0	0	0.184	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm12579	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr267	0	0	0	0	0	0	0	0	0	0	0	0	0.075	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0
ENSMUSG	Ecpas	7.796	4.424	6.366	14.922	10.349	4.917	4.173	6.391	11.131	5.429	8.582	7.203	10.079	7.689	925	488.95	750	1418	1065	859	661	706	1019	906	842.93	950.96	1047	808.93
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zkscan16	0	0	0	0	0	0	0	0	0.192	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0
ENSMUSG	Ptgr1	2.838	1.176	1.445	3.008	1.137	1.507	0.797	1.851	6.176	6.775	3.343	2.668	2.995	4.649	231	77	133	200	69	92	64	131	281	400	177	219	189	305
ENSMUSG	Dnajc25	17.017	12.325	11.841	20.856	18.443	20.338	28.49	38.177	16.805	21.352	18.684	31.299	14.792	19.842	640.97	333	663	654	596	537	1022	1130.4	388.26	751.2	400	1228.72	424	570
ENSMUSG	Gm20503	0.94	0	0	0	0	0	0	1.782	1.817	0.369	0	0.515	0	0	27.8	0	0	0	0	0	0	48.12	30.65	7.7	0	14.44	0	0
ENSMUSG	Gng10	16.98	10.692	12.626	4.871	5.845	4.693	3.942	7.547	29.983	16.232	13.595	19.865	25.621	18.772	443.24	228	374	115	126	110	108	178.48	460.09	310.1	242	489.84	462	364
ENSMUSG	Shoc1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12593	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12594	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpsa-ps11	0.238	0	0.152	0	0	0.126	0.086	0.348	0.161	0.245	0.067	0	0	0.106	5.54	0	4.06	0	0	2.17	1.97	7.13	2.04	4.09	1	0	0	2.09
ENSMUSG	Ugcg	1.94	1.039	2.411	2.917	2.729	3.568	1.576	4.875	8.314	5.098	6.05	2.953	5.887	5.496	192	95	236	279	244	330	155	437	479	408	431	204	373	422
ENSMUSG	Gm12596	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Susd1	9.638	2.374	6.379	3.386	6.61	4.556	6.184	12.683	3.16	4.287	3.086	1.525	4.639	6.265	197	56	135	120	118	97	149	194	100	173	151	64	237	227
ENSMUSG	Gm12527	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ptbp3	5.458	2.027	3.777	5.395	5.128	6.645	3.101	7.056	15.985	9.635	14.049	11.698	14.662	14.001	745	248	650	639	615	929	402	799.92	1395	1128	1256	1487	1478	1678
ENSMUSG	Gm12529	0	0	0	0	0	0.538	0	1.411	1.508	0	0.651	0.433	0	0	0	0	0	0	0	1	0	3	2	0	1	1	0	0
ENSMUSG	1700018M	0	0.169	0	0	0	0	0	0.171	0	0	0	0	0	0	0	1	0	0	0	0	0	1.08	0	0	0	0	0	0
ENSMUSG	Hsdl2	26.996	18.965	24.019	34.793	25.395	34.868	12.156	14.125	29.908	33.494	31.86	25.271	22.168	27.855	1973	1211	2152	2254	1606	2311	903	996	1386	1965	1706	1955	1281	1599
ENSMUSG	E130308A	0.696	1.299	0.993	1.326	1.21	0.698	0.449	1.665	4.308	1.842	2.829	2.654	2.234	5.144	58	72	85	118	119	105	74	144	183	134	179	269	215	304
ENSMUSG	Inip	2.712	2.508	3.227	3.557	2.695	1.619	1.835	2.512	8.855	6.705	4.722	4.856	7.532	4.234	221	114	227	219	147	121	87	196	329	353	226	265	442	242
ENSMUSG	Snx30	0.842	0.411	0.312	2.019	0.405	1.518	0.467	1.955	1.43	1.516	2.016	1.341	2.528	3.009	153	37	51	211.22	69	245	82	338	223	266	247	201	364.58	378.31
ENSMUSG	Gm12543	0.601	0.871	0.355	0.705	0.548	0.665	0.508	2.615	0.749	1.009	0.788	1.114	1.634	1.323	6.07	7.08	4	5.78	4.02	5	5	23.16	4.02	7.05	5.02	11	12.42	10.79
ENSMUSG	Gm12542	0	0	0	0	0	0	0	0	0	0.49	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0
ENSMUSG	Slc46a2	0	0	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0	0	0	0	0	0	0	0	0	5
ENSMUSG	Mup4	5.676	4.915	3.52	1.044	1.594	2.94	0.917	0	1.567	0.75	1.034	1.64	0	0.068	115.69	83.02	81.43	19	26.01	51.01	18.91	0	18	11	14	30.99	0	1
ENSMUSG	Mup6	17.724	12.369	8.117	4.552	2.873	5.216	4.889	0.567	3.416	2.757	4.288	8.147	0.079	0.432	347.75	201.04	180.6	54	31	64.12	97.7	10	22	19.05	27	147.02	1	6
ENSMUSG	Mup7	4736.759	71358.48	43956.67	21910.45	36195.14	40892.28	24013.41	0.976	841.763	47.685	1108.746	489.772	1.323	0	106604.3	1310591	1108915	352569.1	540751.3	619928.9	534715.8	19.97	9374.04	671.07	13683.86	10626.92	21.13	0
ENSMUSG	Mup-ps1	0.668	2.061	1.663	0.864	0.575	1.459	1.313	0	0	0	0	0	0	0	6.77	16.76	18.8	7.1	4.23	11.01	12.96	0	0	0	0	0	0	0
ENSMUSG	Mup2	1370.085	9924.692	5520.939	1255.408	1148.916	2470.602	3824.356	0.369	58.746	4.825	110.761	76.885	0.701	0.118	30211.12	174214.7	135245.7	22552.48	18636	40505.13	83630.44	7.45	687.65	72.87	1445.77	1626.02	7.04	2
ENSMUSG	Mup-ps2	0.718	0.386	0.46	0.126	0.282	0.412	0.421	0	0	0	0	0	0	0	7	3.06	5	1	2	3	4	0	0	0	0	0	0	0
ENSMUSG	Mup8	859.123	5040.048	3141.189	594.669	570.686	948.644	2586.401	0.206	29.195	3.087	37.437	45.33	0.098	0	19918.12	94418.11	81090.22	11550.75	9932.7	17034.15	58729.28	4.21	367.57	50.42	555.69	1000.99	1.58	0
ENSMUSG	Mup-ps3	0.295	0.369	0	0	0	0	0.101	0	0	0	0	0	0	0	3	3	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Mup-ps29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mup-ps28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mup9	3666.446	18172.52	11610.41	3385.633	2888.776	5663.276	9543.582	0.791	176.261	14.499	274.27	158.526	0.113	0	35490.08	215807.3	166745.9	44443.54	33912.73	71163.27	127990.7	14.22	1452.78	157.64	2698.32	1948.7	1.57	0
ENSMUSG	Mup-ps4	0.402	0.989	0.18	0.371	0.69	0.404	0.206	0	0	0	0	0	0	0	4	8	2	3	5	3	2	0	0	0	0	0	0	0
ENSMUSG	Mup-ps26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mup1	1044.689	17586.73	9570.437	3805.006	4436.173	6161.696	5916.497	0	172.763	6.213	166.577	102.432	0.19	0	22444.68	305366.7	230354.6	69205.8	71063.84	104466.4	126559.3	0	2037.29	94.62	2299.36	2104.5	2.95	0
ENSMUSG	Gm13773	2.661	6.364	6.222	2.358	3.589	3.361	3.846	0	0	0	0	0.177	0	0	29.29	52.33	77.12	22	30	28.73	43.13	0	0	0	0	2	0	0
ENSMUSG	Mup-ps6	2.586	4.574	2.405	0.513	0.676	1.309	1.716	0	0.185	0	0	0	0	0	26.27	37.19	27.27	4.23	5	9.91	17	0	1	0	0	0	0	0
ENSMUSG	Mup-ps24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mup10	7811.216	20206.99	16469.52	5788.314	5608.557	7724.901	12675.42	2.296	329.869	54.871	336.33	265.824	0.131	0	171726.5	366719.8	411897.9	110857.3	96167.78	137715.1	280308.7	46.14	4055.41	867.21	4879.14	5636.3	2.05	0
ENSMUSG	Mup-ps5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mup11	4318.835	29795.32	17486.18	6335.746	5449.978	13419.36	9593.904	1.042	358.022	33.761	660.138	224.24	0.133	0.118	97091.51	542648.5	440552.2	121841.2	93762.58	239675.8	213209.6	21.09	4442.51	546.14	9632.59	4815.16	2.09	2
ENSMUSG	Mup-ps7	1.181	3.776	1.94	0.364	0.947	1.585	1.312	0	0	0	0.312	0	0	0	12	30.71	22	3	7	12	13	0	0	0	2	0	0	0
ENSMUSG	Mup12	861.717	11982.59	6983.507	1873.826	2306.378	3393.574	4347.039	0.147	87.168	2.996	97.609	84.698	0.831	0	19454.69	220599.1	176753	36067.87	39757.29	60784.5	96877.88	2.94	1078.15	47.92	1423.72	1807.14	12.88	0
ENSMUSG	Mup-ps8	0.859	1.573	1.235	1.548	0.947	2.623	1.561	0	0.371	0	0.156	0	0	0	8.73	12.79	14.01	12.77	7	19.86	15.47	0	2	0	1	0	0	0
ENSMUSG	Mup22	15682.55	40075.78	33865.2	28989.59	27267.55	32600.19	25819.67	6.806	1706.619	393.024	1632.598	572.383	1.504	0	317049.5	664503.5	771194.3	500465.4	421009.6	523449.3	516508	121.91	18818.87	5617.06	21278.57	10914.57	20.8	0
ENSMUSG	Gm21286	0.492	0.246	0.265	0.121	0.27	0	0.404	0	0	0	0	0	0	0	5	2	3	1	2	0	4	0	0	0	0	0	0	0
ENSMUSG	Mup-ps9	0.098	0.502	0.441	0.121	0.406	0.132	0.202	0	0.185	0	0	0	0	0	1	4.08	5	1	3	1	2	0	1	0	0	0	0	0

ENSMUSG	Mup13	1129.512	6290.175	3871.126	640.208	582.044	1081.622	3369.182	0.53	33.162	2.588	41.468	54.976	0.154	0	25844.3	117047.8	99149.01	12392.41	10085.45	19444.06	75921.68	10.83	413.32	41.73	610.18	1193.33	2.42	0
ENSMUSG	Mup-ps10	0.095	0	0.51	0.117	0.13	0.382	0.292	0	0	0	0	0	0	0	1	0	6	1	1	3	3	0	0	0	0	0	0	0
ENSMUSG	Mup14	5464.115	35315.18	21645.77	11238.66	10870.66	14410.05	12743.44	1.667	551.667	42.862	628.088	301.894	1.244	0	122748.3	647132.5	546024.2	149355.6	127985.4	182238.5	281161.6	33.88	5184.37	458.57	5913.97	6456.78	18.84	0
ENSMUSG	Mup-ps11	0.295	0.246	0.176	0	0.27	0.396	0.101	0	0	0.142	0	0	0	0	3	2	2	0	2	3	1	0	0	1	0	0	0	0
ENSMUSG	Mup15	919.355	20903.43	10234.97	1982.678	2631.176	5742.867	6381.426	0.248	88.175	4.722	192.376	124.645	0.869	0	20737.57	384947	259079.6	38139.51	45324.48	102826.2	142193.5	4.95	1088.71	75.4	2801.49	2654.68	13.44	0
ENSMUSG	Mup-ps12	0.291	6.494	4	0.598	0.4	2.738	3.684	0	0	0	0.154	0	0	0	3	53	46	5	3	21	37	0	0	0	1	0	0	0
ENSMUSG	Mup16	2113.548	11871.95	6339.685	2156.937	2042.939	3294.458	4846.073	0.948	111.421	21.742	142.918	85.946	0.829	0	35857.22	187078.3	131888.1	29661.01	25363.77	44481.66	91202.9	16.72	946.01	224.51	1430.01	1536.76	12.8	0
ENSMUSG	Mup-ps13	3.468	7.162	6.191	0.715	1.726	4.226	2.729	0	0	0	0	0.101	0	0	35.23	58.24	70.2	5.9	12.77	31.99	27.04	0	0	0	0	1	0	0
ENSMUSG	Mup17	299.956	9933.054	4751.485	1597.789	2053.238	5193.121	3930.298	0	65.882	3.832	147.462	48.24	0	0	6968.03	186145.5	122710	31157.01	35882.93	93510.51	89320.12	0	834.58	63.02	2202.8	1067.93	0	0
ENSMUSG	Mup-ps14	0.103	1.393	1.477	1.268	0.707	2.621	3.381	0	0	0	0.163	0	0	0	1	11	16	10	5	19	32	0	0	0	1	0	0	0
ENSMUSG	Mup18	3909.333	15082.74	9930.165	3331.328	3093.807	4528.51	7795.002	1.999	171.889	24.425	179.718	148.687	0.665	0	89230.43	280405.7	253942.9	64674.14	53810.49	81723.62	175488.9	40.46	2149.09	395.18	2649.62	3214.22	10.45	0
ENSMUSG	Mup-ps15	0.301	0.247	0.27	0.248	0.828	0.808	0.309	0	0	0	0	0	0	0	3	2	3	2	6	6	3	0	0	0	0	0	0	0
ENSMUSG	Gm12573	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mup19	2139.498	24572.17	14674.99	11924.49	7965.939	17919.49	17789.26	0.758	560.954	28.815	889.796	228.753	0.769	0	48399.49	453763.1	372765.4	229972.5	137609.1	321609.6	397679	15.23	6960.65	458.59	12966.91	4903.17	11.98	0
ENSMUSG	Gm13775	33.81	111.423	103.909	68.303	76.023	111.971	140.891	0.273	2.713	0.174	3.538	1.499	0	0	552.88	1449.17	1850.18	936.75	927.26	1412.2	2215.04	4	23.93	2	37	23	0	0
ENSMUSG	Mup-ps16	1.8	2.754	3.341	4.068	3.195	2.628	5.021	0	0.169	0	0.133	0	0	0	19.88	22.72	41.56	38.28	27.79	23.36	56.5	0	1.07	0	1	0	0	0
ENSMUSG	Mup5	6.342	9.293	5.663	3.07	3.658	6.037	3.625	0.056	1.23	0.829	0.672	2.009	0.076	0.07	125.67	152.98	128.03	55.01	59.01	104.02	73.42	1	14	12	9	37.01	1	1
ENSMUSG	Mup-ps23	0	0.378	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mup-ps17	542.972	2260.341	1560.954	492.626	621.536	995.272	1055.515	0	21.929	3.108	30.199	14.673	0	0	764.43	2414.65	2349.56	560.21	649.24	1073.55	1431.46	0	17	3	27	20	0	0
ENSMUSG	Mup-ps18	25.301	68.726	63.205	22.392	22.847	53.993	34.989	0.118	7.003	2.84	6.717	2.641	0	0.384	245.01	541	682	176	161	390	330	1	36	19	41	25	0	3
ENSMUSG	Mup-ps19	6423.22	7304.099	3527.935	3654.864	3041.758	4252.717	1414.945	95.89	6379.565	5535.917	7210.645	4274.71	36.718	176.432	59626.32	55109.97	36427.07	27527.01	20548.93	29472.46	12772.97	779.57	31441.82	35448.43	42172.45	38731.57	256	1320.81
ENSMUSG	Mup-ps20	0	0.234	0.174	0	0	0	0.394	0	0	0	0	0	0	0	0	1	1	0	0	0	2	0	0	0	0	0	0	0
ENSMUSG	Mup-ps21	8.383	3.51	5.582	1.756	4.489	8.326	2.955	0.653	0.802	0	0.678	0.589	0	0	59	20	43	10	23	44	20	4	3	0	3	4	0	0
ENSMUSG	Mup20	44731.79	57586.19	26725.75	20237.77	15872.28	17488.58	11595.17	725.049	33424	38874.17	40579.79	45604.61	373.368	1780.557	919101.1	981892.4	625070	371384.9	261505.4	306459.4	241547.8	13304.43	388017.2	576403.6	554678.5	870844.3	5085	26343.19
ENSMUSG	Mup3	22746.63	34554.43	29786.76	20091.45	23017.75	23325.93	17488.27	1252.044	1312.294	1045.018	1141.957	1553.716	2.106	5.719	460167.2	582884.8	689583	366439.2	377531	408294.7	362218.4	22647	15161	15368.99	15506	29242.99	28	84
ENSMUSG	Gm12909	27.884	17.173	19.002	17.625	29.675	32.08	31.62	14.758	1.614	3.948	6.746	6.25	0.206	0.724	338	163	245	175	265	291	361	160	11	34	52	75	2	7
ENSMUSG	Gm12910	0.089	0	0	0	0	0	0	0	0	0	0.254	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Mup21	686.495	968.404	561.086	709.694	778.523	748.903	333.142	23.977	52.413	42.887	71.576	91.43	1.008	1.435	7715.09	8273	7052	6964	7044.03	7360.03	3813	243	368	373	559	1108	10	14
ENSMUSG	Zfp37	0.031	0	0	0	0	0.116	0	0.494	2.549	4.039	2.335	0.675	1.006	1.41	3	0	0	0	0	10	0	27	115	235	112	58	59	77
ENSMUSG	Slc31a2	9.39	7.535	6.237	6.464	5.482	6.245	4.375	8.371	46.657	35.421	48.063	32.031	69.256	72.771	582	379	440	328	253	291	268	451	1615	1593	1938	2011	3386	3686
ENSMUSG	Gm23148	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fkbp15	2.52	1.459	3.11	5.272	5.103	4.268	3.757	4.523	11.523	6.773	13.04	5.945	12.311	10.661	207	135	416	462	431	375	312	498	660	616	969	583	1359	1050
ENSMUSG	Slc31a1	52.414	50.07	55.722	72.848	72.292	70.634	22.763	21.966	69.857	63.499	55.552	32.464	35.457	29.898	6816	5187	8101	7950	7180	7183	2937	2518	5129	5969	4727	4138	3385	2996
ENSMUSG	Cdc26	71.911	54.023	68.206	43.929	35.63	36.277	35.272	37.446	48.674	50.456	49.069	50.586	49.684	55.633	1653.42	975.93	1711.91	788	598.91	630	826.93	793.99	664.98	851.99	775.84	1170	956	1055.89
ENSMUSG	Prpf4	1.075	0.452	1.342	2.348	2.598	2.599	0.983	2.166	3.6	4.196	3.847	2.262	3.721	3.251	206	63	281	344	380	387	188	332	393	588	448	433	544	461
ENSMUSG	Rnf183	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wdr31	0.011	0.161	0.024	0.345	0.018	0	0.027	0.969	1.106	0.091	0.902	0.013	1.751	0.098	1	7	2	15	1	0	2	42	27	6	29	1	71	7
ENSMUSG	Bspry	0	0	0.096	0.321	0	0.073	0	0.179	1.335	0.738	1.385	0	0	0.461	0	0	8	19	0	4	0	9	54	38	65	0	0	28
ENSMUSG	Hdhd3	39.449	51.104	56.308	44.756	55.91	29.363	31.553	36.305	14.725	18.688	19.673	18.126	10.487	12.469	1398	1450	2271	1290	1463	779	1099	1136	288	476	450	659	305	378
ENSMUSG	Alad	175.023	142.695	199.475	275.59	295.89	285.159	278.703	275.028	182.135	173.883	167.669	153.567	111.415	120.569	6251	4048	8122	7975	7745	7648	9803	8747	3544	4392	3817	5623	3265	3682
ENSMUSG	Pole3	19.336	12.333	12.624	17.349	10.546	11.438	12.61	13.997	23.94	24.026	23.409	22.29	32.452	29.574	1202	628	901	883	488	534	773	755	788	1067	939	1303	1532	1470
ENSMUSG	4933430I1	0	0	0	0	0	0.238	0	0	0	0	0.424	0	0	0.12	0	0	0	0	0	11	0	0	0	0	17	0	0	6
ENSMUSG	Rgs3	1.214	0.158	2.614	3.169	5.457	1.825	0.519	3.448	5.741	8.714	13.707	11.438	5.701	18.857	79.7	9	185.16	135.75	240.29	94	32	223.33	308.91	678.45	855.58	1117.96	501	1190.18
ENSMUSG	Gm11209	0	0	0.135	0	0	0	0.158	0.349	0.279	0	0.471	0	0	0.185	0	0	1	0	0	0	1	2	1	0	2	0	0	1
ENSMUSG	Gm11210	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11211	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25391	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11481	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp618	0.046	0	0.035	0.103	0.496	0.238	0.049	0.794	1.567	2.186	1.212	1.205	2.849	2.051	15	0	13	28	40	19	7	61	113	247.05	173	140	327	280
ENSMUSG	Ambp	3715.519	2285.329	2309.485	2949.283	2686.128	2392.374	2374.716	3013.918	2968.199	2819.354	2693.685	3431.289	2604.922	2727.308	143203	71678	102027	93243	76801	69214	90002	102003	64074	79449	68021	136637	82664	89557
ENSMUSG	Kif12	0	0	0.168	0.775	0.156	0	0.085	0	0.83	0	0.472	0	1.69	0	0	0	14	56	9	0	10	0	37	0	27	0	100	0
ENSMUSG	Col27a1	0.724	0.978	0.707	4.525	3.55	6.544	4.694	2.53	1.676	5.971	2.201	2.5	0.296	0.225	74	68	81	375	291	559	567	299	102	450	159	304	43	29
ENSMUSG	Mir455	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Orm1	2312.104	2341.912	1847.414	1980.838	1496.135	897.567	1427.3	1233.072	135.403	143.547	103.867	238.585	2.306	0	46044.91	38759.99	42068.99	31690.96	21518.95	12969	27983.95	21059.93	1427	2005	1302	4654	34	0
ENSMUSG	Gm11212	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Orm3	0.757	1.463	2.391	10.509	6.434	3.207	7.545	10.886	0.191	0	0.321	0.672	0	0	15	24	54	167	92	46	147	185	2	0	4	13	0	0
ENSMUSG	Orm2	27.753	18.778	11.366	75.903	23.389	13.433	36.232	47.876	12.771	2.854	9.779	17.468	0.203	0	556.09	314.01	261.01	1220.04	338.05	195	716.05	820.07	135	40	123	342	3	0
ENSMUSG	Akna	0.116	0.051	0.09	0.747	0.294	0.094	0.848	2.18	4.914	2.279	2.058	1.72	2.259	2.756	23	8	20	120	43	14	166	385	537	320	260	349	365	461
ENSMUSG	Aknaos	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Whrn	0.012	0	0	0.318	0	0.426	0	0	0.588	0	0	0	0.11	0.241	1	0	0	29	0	34	0	0	19	0	0	0	8	19
ENSMUSG	Atp6v1g1	198.568	115.255	163.285	113.14	97.395	78.797	109.252	217.999	247.991	225.454	214.4	276.964	273.534	261.482	5902.79	2816.7	5536.59	2891.76	2237.85	1901.57	3257.52	5754.71	4069.51	4743.74	4115.41	7932.74	5876.26	5958.33
ENSMUSG	Tmem268	1.111	1.235	0.929	1.512	2.063	0.537	0.52	5.161	12.752	7.167	8.523	5.784	9.434	8.566	153	83	133	166	181	56	68	611	833	691	745	753	985	883
ENSMUSG	Gm11483	0.977	0	0.466	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24448	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11213	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tex48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24234	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11482	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11214	0	0	0	0	0	0.091	0.034	0.117	0.061	0	0	0	0	0	0	0	0	0	0	2.01	1	3	1	0	0	0	0	0
ENSMUSG	Tnfsf15	0	0	0	0	0.261	0.011	0	0.01	0.113	0	0	0	0	0.17	0	0	0	0	40	1	0	1	7	0	0	0	0	14
ENSMUSG	Tnfsf8	0	0	0	0	0	0	0	0.323	0.028	0.056	0.172	0	0.045	0.259	0	0	0	0	0	0	0	35	2	5	14	0	4	24
ENSMUSG	Rpl17-ps4	0.417	0.312	0.239	0	0	0	0.183	0.624	0	0.132	0	0.092	0.247	0.584	4.75	3.04	3.13	0	0	0	2.04	5.98	0	1.03	0	1.02	2.04	5.18
ENSMUSG	Tnc	0.008	0.005	0	0.051	0	0	0.023	0.035	0.592	0.089	0.228	0.108	0.009	0.083	2	1	0	11	0	0	6	8	91	17	39	29	2	18
ENSMUSG	8030451A(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11216	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11217	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23950	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11218	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11219	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pappa	0.042	0	0	0	0	0	0	0.003	0	0	0.024	0	0	0.087	16	0	0	0	0	0	0	1	0	0	6	0	0	26
ENSMUSG	Astn2	0.006	0	0.005	0	0.008	0	0.006	0.046	0.01	0.008	0.107	0	0.014	0	1	0	1	0	1	0	1	7	1	1	12	0	2	0
ENSMUSG	Trim32	0.784	0.374	1.079	2.497	2.478	3.287	0.337	0.684	5.829	4.791	6.269	4.137	6.673	6.519	88	33	135	230	208	281	37	68	368	389	458	471	596	604
ENSMUSG	Gm11484	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11220	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tlr4	0.148	0.063	0.098	0.132	0	0.429	0.025	1.017	3.246	1.493	0.317	1.368	0.879	1.14	17	6	13	14	0	8	3	99	223	127	25	147	68	94
ENSMUSG	Gm11403	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hmgb1-rs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11249	2.756	1.798	2.17	0.424	0.797	1.036	3.075	6.46	1.372	0.862	0.811	4.312	4.718	4.83	61.19	32.46	54.84	7.61	12.87	16.96	66.76	126	16.42	13.57	11.47	97	83.85	90.28
ENSMUSG	Gm11751	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23738	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tcp1-ps1	0	0	0	0	0	0	0	0.09	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	Gm12911	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Brinp1	0	0	0	0	0	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Gm24697	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11404	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11221	2.887	0.95	1.967	0.789	0.439	1.32	0.723	1.68	2.006	0.689	0.894	0.747	1.445	0.935	37.2	10.24	28.62	8.08	4.01	12.23	9.14	18.35	13.3	6.02	7.07	9.03	13.12	9.11
ENSMUSG	Gm11222	0.288	0	0.273	0.135	0.151	0.302	0	0.191	0	0.077	0.173	0.219	0.143	0.068	5.3	0	5.8	2	2.01	4.03	0	3.01	0	1	2.01	4.01	2	1
ENSMUSG	Gm11223	2.584	1.942	1.143	0.357	0.402	0.81	1.106	4.033	13.429	7.892	6.514	8.854	5.059	5.883	18.68	11.74	9.2	2.08	2.09	4.33	7.6	24.99	51.88	39.46	29.81	62.89	28.07	34.68
ENSMUSG	Gm11224	0.183	0.075	0.027	0.112	0.082	0.041	0.062	0.386	0.167	0.253	0.377	0.3	0.038	0.295	6.04	2.02	1	3.01	2	1.01	2.02	11.08	3.03	6	8.02	10.03	1	8.03
ENSMUSG	Gm11225	0.144	0.044	0.063	0.127	0.189	0.274	0.108	0.041	0	0	0.111	0.075	0.154	0	4	1	2	3	4	6.01	3	1	0	0	2	2	3	0
ENSMUSG	Cdk5rap2	12.106	9.068	14.911	8.717	11.04	9.054	3.068	6.107	36.012	24.697	22.575	19.064	33.721	29.486	235.02	143.1	282.1	213.21	214.42	143.94	76.05	254.19	521.63	604.35	490.8	532.81	629.03	636.7
ENSMUSG	Ywhaq-ps	12.569	4.99	5.222	8.965	8.743	10.314	3.627	10.855	20.029	12.124	17.602	11.297	26.149	20.953	224.99	72.63	104.65	128.62	112.33	134.19	63.37	168.6	188.18	150.24	196.44	195.17	340.01	292.18
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Megf9	0.679	0.227	0.492	1.376	1.548	1.304	0.237	0.715	2.287	2.067	1.394	0.406	1.393	1.47	156	44	134	297	306	221	59	155	326	366	228	68	226	262
ENSMUSG	Gm11227	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11228	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11229	0.447	0	0	0	0	0	0	0.171	0	0	0	0.309	0	0	3	0	0	0	0	0	0	1	0	0	0	2	0	0
ENSMUSG	Rps18-ps1	0	0.488	0.534	0	0.186	0	0.613	1.034	0.818	0	0.436	0.141	0.919	0	0	3.07	4.47	0	1.01	0	4.37	6.66	3.29	0	2.08	1.04	5.31	0
ENSMUSG	Gm11231	0	0	0	0	0	0.047	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
ENSMUSG	Gm11232	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11233	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11234	0	0	0	0	0	0	0	0.063	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Tle1	17.434	12.325	19.397	18.806	14.729	14.202	8.577	18.684	26.276	20.393	28.636	23.204	32.105	35.225	1187	655	1434	1035	769	734	678.25	1277	979	1018	1264	1603	1795	2078

ENSMUSCGm11250	0	0	0	0	0	0	0.893	0	0	0	0	0	0	0	0	0	0	0	0	0	2.75	0	0	0	0	0	0	0
ENSMUSCC630043F	1.814	1.314	1.774	0.842	0.631	0.49	1.113	1.569	0.528	0.578	0.746	0.642	0.48	0.663	150	89	168	60	41	33	93	114	25	35	41	52	29	42
ENSMUSCGm11235	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCAldoart1	0.064	0	0	0.037	0	0.053	0	0.303	0.163	0.064	0.047	0.091	0.081	0.107	4	0	0	2	0	2.7	0	16.88	6	3	2	5.77	4	5.46
ENSMUSCGm5287	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm25653	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11251	0	0	0	0	0	0	0	0.015	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSCGm25769	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11487	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11486	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11485	0	0	0	0	0	0	0.029	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSCGm11488	0.051	0	0	0	0	0.125	0.051	0.068	0	0	0	0	0	0	1	0	0	0	0	2	1	1.2	0	0	0	0	0	0
ENSMUSCGm24170	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11238	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11237	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11236	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11239	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm428	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCRasef	0.007	0	0	0.015	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11240	0	0	0	0	0.167	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
ENSMUSCGm13867	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11758	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11757	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm13871	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11756	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC2310002L(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCFrmd3	0	0	0.008	0	0	0	0	0.031	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0
ENSMUSCGm11760	0.049	0	0	0	0.067	0	0.099	0	0	0	0	0.145	0	0	1.01	0	0	0	1	0	2	0	0	0	0	3	0	0
ENSMUSCGm11405	0.02	0	0.035	0.025	0.085	0.163	0	0.093	0.125	0.084	0.197	0.08	0.327	0.145	1.01	0	2.01	1.02	3.15	6.12	0	4.1	3.46	3.01	6.37	4.09	13.29	6.11
ENSMUSCKdm4c	0.938	0.532	0.546	1.066	0.678	0.43	0.276	0.79	2.664	1.997	2.237	3.085	3.389	2.952	140	63	91	132	65	50	16	103	225	184	170	449	373	340
ENSMUSCA230083N	0.182	0	0	0	0.371	0.121	0	0	0	0.13	0.714	0.184	0	0	2	0	0	0	3	1	0	0	0	1	5	2	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm26379	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11254	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11258	0	0	0	0	0.037	0	0	0.031	0.05	0.038	0.043	0	0	0	0	0	0	0	1	0	0	1	1	1	1	0	0	0
ENSMUSCGm11253	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11257	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm12912	0	0.027	0	0	0	0	0	0.052	0	0	0	0.068	0.03	0	0	1	0	0	0	0	0	2.01	0	0	0	3.01	1	0
ENSMUSCDmac1	56.982	43.836	51.324	49.733	51.091	35.738	46.718	43.892	50.506	54.698	51.994	70.286	58.758	53.713	1001	627	1011	700	643	459	803	675	462	658	564	1200	763	746
ENSMUSCSNORA63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCSnk2a1-ş	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11259	0.227	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11256	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11241	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCPtprd	5.077	3.432	4.303	7.9	9.098	12.723	8.29	7.289	11.945	5.97	9.181	7.598	12.918	8.799	957	585	1043	1589	1850	2062	1603	1616	1711	1057	1479	1763	1645	1728
ENSMUSCGm11252	0	0	0	0.202	0	0	0	0	0.629	0	0.534	0	0	0	0	0	0	4	0	0	0	0	8	0	8	0	0	0
ENSMUSCGm42303	0	0	0	0	0	0.039	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSCGm11242	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11243	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11244	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11246	0.707	0	0	0	0	0	0	0	0	0	0	0	0.313	0	3.04	0	0	0	0	0	0	0	0	0	0	0	1.01	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCB230208B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11260	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11261	0	0	0.079	0	0.062	0	0	0	0	0	0.142	0	0	0.055	0	0	2	0	1	0	0	0	0	2	0	0	1
ENSMUSC7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11262	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm25836	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11263	3.267	1.11	1.985	1.1	0.833	0.49	0.839	3.394	1.292	1.432	1.84	2.041	2.594	3.478	61.77	17.54	43.11	16.69	11.36	6.71	15.65	54.91	12.89	18.95	21.85	37.82	36.41	52.02
ENSMUSCGm11409	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11407	0	0	0	0	0	0	0	0.051	0	0	0	0.051	0	0.136	0	0	0	0	0	0	0	1	0	0	0	1	0	2
ENSMUSCGm11408	0	0.133	0.097	0	0.148	0	0.222	0.246	0	0	0.171	0	0	0	0	1	1	0	1	0	2	2	0	0	1	0	0	0
ENSMUSCGm11410	0.23	0.045	0.065	0.082	0.046	0.167	0.111	0	0.068	0	0.058	0	0.061	0.112	6	1	2	2	1	4	3	0	1	0	1	0	1	2
ENSMUSCGm11406	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTyrp1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCLurap1l	16.375	13.691	23.416	21.327	20.417	15.25	9.286	16.478	46.849	50.196	41.629	38.49	70.606	80.409	1465	988	2377	1672	1464	1167	856	1324	2422	3238	2476	3318	4529	5477
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMpdz	0.818	0.132	1.873	2.684	2.743	1.858	1.395	2.641	13.902	6.936	12.537	5.571	13.924	14.37	131	29	158	258	266	167	145	250	877	537	904	507	1017	1198
ENSMUSCGm25803	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11765	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11411	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm12914	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11264	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm5860	0	0	0	0	0	0	0	0	0	0	0	0	0	0.069	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSCNfib	6.963	3.181	4.296	13.413	15.574	14.408	10.223	9.333	26.205	16.566	20.873	18.666	19.704	20.701	1477	556	968	1875	1941	1893	1701	1477	2262	2136	2346	3172	2302	2615
ENSMUSC5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11266	3.284	1.926	1.186	1.18	3.085	3.154	0.503	0.247	1.282	0.497	4.764	1.245	2.791	1.436	120	56	48	36	85	89	18	8	26	13	113	44	73	40
ENSMUSCGm11267	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11268	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11269	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCZdhhc21	0.677	0.349	0.671	0.589	0.615	0.92	0.79	1.252	1.737	1.147	1.028	1.09	1.25	1.886	137	67	130	101	90	85	144	143	193	182	169	216	135	214
ENSMUSCCer1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCFrem1	0.009	0	0	0.076	0.009	0	0.007	0.025	0.063	0	0.07	0.007	0	0	3	0	0	6	1	0	1	8	5	0	17	1	0	0
ENSMUSCGm24884	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11248	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11185	0.07	0.086	0	0.086	0.144	0.151	0.097	0.674	0.129	0.05	0.218	0.173	0	0.084	2	2	0	2	3.01	3.2	2.7	16.77	2.02	1.03	4.01	5.02	0	2
ENSMUSCTtc39b	5.449	4.015	3.259	3.213	4.095	2.806	4.017	3.831	3.133	1.94	1.949	1.905	0.454	1.055	412	181	471	322	421	380	376	443	259	261	197	153	84	176
ENSMUSCGm23412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11413	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11184	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCSnapc3	2.222	2.409	2.038	2.445	2.568	2.717	3.597	5.056	4.978	5.222	4.51	1.511	6.92	6.575	98.08	79.09	126.34	100.35	81.31	117.06	145.05	210.23	147.27	136.01	151.28	87.19	230.45	218.57
ENSMUSCPsip1	6.123	2.509	4.487	9.519	11.113	11.324	6.614	10.916	23.823	21.535	23.601	21.063	12.356	14.296	405.92	131.91	294.66	478.65	475.69	543.94	388.95	635.77	911.73	884.99	926.72	1209.81	512.55	626.43
ENSMUSCGm11414	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm10154	0.485	0	1.874	0	1.597	0.617	0.536	2.071	0	0.912	0	0.245	0.304	0.561	2.19	0	9.05	0	5.18	2.07	2.24	7.95	0	2.79	0	1.06	1.04	2.03
ENSMUSCCcdc171	0.648	0.425	0.578	0.978	1.597	1.745	1.745	2.138	1.119	0.429	0.4	0.258	0.506	0.225	96	59	108	131	199	214	254	302	107	53	45	43	48	31
ENSMUSCGm25899	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm27046	0	0	0	0	0	0.356	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
ENSMUSCCbx3-ps3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm26968	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC6030471H(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm12416	0.109	0	0.112	0.231	0.306	0.214	0.122	0.377	0	0.157	0.058	0.035	0	0	3.09	0	3.62	5.34	6.37	4.52	3.39	9.33	0	3.22	1.07	1.01	0	0
ENSMUSCGm12414	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCBnc2	0.049	0	0	0	0	0	0	0.009	0	0.526	0	0	0	0.116	1	0	0	0	0	0	0	1	0	15	0	0	0	1
ENSMUSCGm12421	0.301	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm12420	0	0	0.027	0	0	0	0	0.185	0.411	0.133	0.099	0	0	0.04	0	0	1	0	0	0	0	5	7	3	2	0	0	1
ENSMUSCGm12415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCCntln	0.236	0	0.015	0.048	0.217	0.247	0.187	0.118	0.833	1.356	0.984	0.585	0.774	1.498	18	0	3	3	21	12	10	7	86	176	117	101	99	143
ENSMUSCGm12418	0.197	0.049	0.174	0.096	0.108	0	0.117	0.143	0.608	0.731	0.554	0.101	0.107	0.767	5.12	1.04	5.09	2.04	2.05	0	3	3.2	8.46	13.3	9.09	2.51	2	15.26
ENSMUSCGm12419	0	0.086	0	0	0	0	0	0.174	0	0	0	0	0	0	0	1	0	0	0	0	0	2.1	0	0	0	0	0	0
ENSMUSCGm12417	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCSh3gl2	0	0.168	0	0	0	0.974	0	0	0	0	0	0	0	0	0	13	0	0	0	27	0	0	0	0	0	0	0	0
ENSMUSCGm12413	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Adamtsl1	0.979	0.737	1.115	0.816	2.274	0	0.842	0.109	6.123	3.151	4.168	2.587	3.01	5.869	27	14	31	32	42	0	22	22	264	109	152	104	439	787
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25811	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Saxo1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Saxo1os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rraga	20.692	15.698	20.488	22.992	29.477	22.432	6.469	11.786	53.416	51.033	46.732	36.734	32.062	30.988	1041	644	1175	963	1122	876	326	520	1484	1826	1513	1823	1207	1226
ENSMUSG	Haus6	0.402	0.131	0.341	0.471	0.425	0.012	0.313	0.244	1.282	1.408	1.361	0.542	0.382	0.699	77	20	73	39	66	2	33	42	145	144	177	99	51	99
ENSMUSG	Scarna8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12551	0.278	0.197	0.048	0.345	0.23	0.384	0.169	0.065	1.05	0.236	0.352	0.056	0.073	0.346	5.03	3.01	1	5	3	5.01	3	1	10.03	3	4.01	1	1	5.01
ENSMUSG	Plin2	160.967	124.093	158.211	385.188	330.212	406.619	177.191	89.087	439.251	630.556	476.295	411.768	276.303	161.099	9843.97	6239.99	11651	20164	15654	19344.99	10938	4811	15472.97	29300	19571.99	26279	14006	8211.99
ENSMUSG	Dennd4c	0.698	0.571	0.647	1.604	0.555	0.535	0.232	0.718	1.855	1.028	2.536	0.659	1.748	0.466	196.87	129.24	204.35	264.34	121.74	121.14	66	178.15	299.3	204.57	310.64	170.55	353.69	101.25
ENSMUSG	Gm12630	0	0	0	0.062	0	0	0.105	0	0.094	0.354	0	0	0	0.122	0	0	0	1	0	0	2	0	1	5	0	0	0	2
ENSMUSG	Rps6	228.622	158.593	251.551	215.128	236.978	185.474	190.231	286.449	287.549	357.924	311.863	305.347	304.016	307.188	5503.89	3171.16	6953.07	4179.89	4152.89	3257.87	4528.58	5927.75	3708.77	6099.63	4766.04	7304.54	5565.9	5943.51
ENSMUSG	Acer2	0.968	0.175	0.506	2.097	1.467	1.018	0.363	5.059	0.502	2.37	0.507	0.719	2.984	2.647	149	22	41	212	147	117	56	510	44	163	48	111	276	272
ENSMUSG	Slc24a2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12604	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mllt3	0.809	0.979	1.116	1.792	0.383	0.447	0.852	2.362	6.649	7.142	5.811	5.272	9.034	6.08	106	49	97	105	54	29	57	104	216	277	245	239	274	342
ENSMUSG	Gm12631	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12646	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Focad	1.148	1.915	1.506	1.746	1.944	1.763	0.821	3.213	4.677	1.871	4.528	4.076	4.533	4.406	93.05	75	122.19	167.93	211.42	113.89	36.63	118.23	400.5	310.31	337.04	179.83	357.46	326.63
ENSMUSG	Mir491	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12645	0	0	0	0	0	0	0	1.33	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	Hacd4	0.731	0.275	0.352	0.873	0.213	0.025	0.379	5.001	4.251	3.687	2.21	5.351	5.479	8.027	62.95	14	32.81	49.07	18.58	3.11	26.37	428.77	219.5	219.69	149.96	376.17	389.54	544.37
ENSMUSG	Ifnb1	0	0	0	0	0	0	0	0	0	0	0	0	0.076	0.071	0	0	0	0	0	0	0	0	0	0	0	0	1	1
ENSMUSG	Ifna15	0	0	0	0	0	0.119	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Ifna14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ifna-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ifna9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrpl48-ps	2.088	1.546	1.208	1.048	0.681	1.471	0.861	1.233	2.02	1.525	0.784	1.021	2.16	2.25	30.39	19	20.09	12.13	7.06	15.35	12.35	15.19	15.16	15.17	7.03	14.15	22.32	25.1
ENSMUSG	Ifna12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12601	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pramel32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ifna13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13281	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ifna16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ifna2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ifnab	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13273	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13282	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Klhl9	3.795	3.088	5.566	3.089	2.776	3.361	1.055	3.309	7.915	3.44	5.339	8.487	9.492	7.331	452.6	292.97	743.02	326.7	270	352.33	130	354.93	563.58	301.89	433.51	958.22	786.75	647.69
ENSMUSG	Gm26566	0.192	0.048	0.163	0.11	0	0.241	0	0.042	0.475	0.065	0.157	0.353	0.478	0.609	5.4	1.03	4.98	2.3	0	4.67	0	1.07	6.42	1.11	2.49	9.78	10.25	14.31
ENSMUSG	Gm13274	0	0	0	0	0	0.04	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
ENSMUSG	Gm49884	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13271	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13286	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10583	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13283	0	0	0	0	0	0	0	0	0	0	0.145	0.022	0	0	0	0	0	0	0	0	0	0	0	0	4	1	0	0
ENSMUSG	Gm10582	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13284	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10581	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13290	0	0	0	0.143	0	0	0	0	0	0	0	0.041	0.052	0	0	0	0	3	0	0	0	0	0	0	0	1.07	1.06	0
ENSMUSG	Gm10580	0	0	0	0	0	0	0	0	0.677	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSG	Gm13289	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13272	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ifnz	0	0	0	0	0	0	0	0	0	0	0	0.66	0	0	0	0	0	0	0	0	0	0	0	0	0	29.89	0	0
ENSMUSG	Gm13276	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13277	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13278	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13275	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13279	0	0	0	0	0	0	0	0	0	0	0	0	0.507	0	0	0	0	0	0	0	0	0	0	0	0	0	3.94	0
ENSMUSG	Gm13285	0	0	0	0	0	0	0	0.049	0.043	0.033	0.073	0.044	0.028	0	0	0	0	0	0	0	0	2	1	1	2	2	1	0
ENSMUSG	Gm13287	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13288	0	0	0	0	0	0	0	0.012	0	0	0.016	0.011	0	0.039	0	0	0	0	0	0	0	1	0	0	1	1.04	0	3
ENSMUSG	Ifna7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ifna11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ifna6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ifna5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ifna4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ifna1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930553M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ifne	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49890	0	0	0	0	0	0.254	0	0.551	0.407	0.222	0.89	0.673	0.802	0.281	0	0	0	0	0	6	0	15	7	5	18	21	19	7
ENSMUSG	Mir31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49891	0	0	0	0	0	0	0	0	0	0.649	0	0.614	0.072	0.136	0	0	0	0	0	0	0	0	0	18	0	23	2	4
ENSMUSG	Wincr1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12602	1.115	0.854	0.439	1.96	1.099	0.197	0	0	0.68	0.832	2.229	3.879	2.275	2.594	10	5	5	21	6	1	0	0	3	9	14	36	17	19
ENSMUSG	Mtap	7.577	5.837	6.376	8.391	9.915	8.482	3.107	3.171	20.522	29.444	21.825	15.674	21.439	23.543	687	427	655	645	697	618	284	253	1061	1938	1305	1392	1434	1655
ENSMUSG	Gm12607	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tgif2-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12606	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cdkn2a	0	0	0	0.177	0	0	0.132	0.048	0.092	0.324	0.431	0	0	0.159	0	0	0	3	0	0	3	1	1	5	6	0	0	3
ENSMUSG	Cdkn2b	0.21	0.386	0.567	0.477	0	0.064	0.047	0.708	2.876	9.588	3.081	6.549	6.529	4.892	9	13	27	16	0	2	2	27	64	274	80	279	214	171
ENSMUSG	Gm12609	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12608	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dmrta1	0.009	0	0.137	0.081	0.121	0.17	0.052	0.102	0	0	0	0.118	0	0	1	0	17	8	11	17	6	10	0	0	0	12	0	0
ENSMUSG	Gm12629	0.067	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp352	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12633	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12634	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12635	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12636	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12632	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25244	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12643	0	0	0	0	0	2.386	0	0	0	0	0	0	0.37	0.306	0	0	0	0	0	9.16	0	0	0	0	0	0	1.35	1.2
ENSMUSG	Gm12644	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Elavl2	0.044	0	0	0	0	0	0	0.214	0	0	0	0	0	0	4	0	0	0	0	0	0	12	0	0	0	0	0	0
ENSMUSG	Gm12653	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6402	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12668	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12667	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12669	21.804	11.957	11.901	8.433	7.884	8.93	4.717	8.572	16.385	15.758	17.987	14.07	16.464	15.027	626.79	278.02	383.55	196.57	166.01	189.79	132.9	213.96	254.16	319.98	328.71	393.73	345.48	335.18
ENSMUSG	Gm12671	137.899	84.233	121.084	110.815	115.635	102.322	214.294	407.825	149.908	211.929	124.086	402.946	234.705	197.272	3831.28	1898.61	3839.6	2508.54	2362.82	2119.57	5835.02	9968.75	2288.9	4239.11	2226.81	11458.83	5310.05	4659.38
ENSMUSG	4930577H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Izumo3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12666	0.058	0	0.142	0.351	0.455	0.158	0.249	0.317	0.444	0.26	0.179	0.185	0.344	0.542	1.08	0	3	5.32	6.2	2.16	4.54	5.17	4.46	3.46	2.14	3.45	4.93	8.24
ENSMUSG	Gm12638	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12637	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22605	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12639	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm12641	0	0	0	0	0	0	0	0	0	0	0	0	0.048	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm12642	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tusc1	1.314	0.646	1.854	1.155	1.891	1.427	0.783	2.837	2.595	3.758	2.846	1.795	3.36	1.176	46	17	70	30	45	35	28	93	45	81	57	61	88	34
ENSMUSG	Gm12649	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23443	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24796	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12647	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12648	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12654	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12655	1.692	0.3	0	0.296	0.146	0.648	0.246	0.093	1.122	0.343	0.127	0.126	0.732	0.527	42	6	0	6	1	12	6	2	15	6	2	3	13	10
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12656	0	0.243	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Caap1	2.274	1.094	1.178	2.542	1.06	1.799	1.526	1.696	4.418	3.138	5.781	2.012	4.013	2.654	105	40	62	106	42	79	72	68	128	111	191	82	129	87
ENSMUSG	Plaa	11.189	7.552	9.577	12.881	11.133	11.55	6.645	9.546	29.287	29.461	20.387	8.715	13.348	11.21	970	508	874	948	664	779	555	757	1360	1755	1199	732	781	750
ENSMUSG	Gm12657	3.03	1.957	0.995	1.001	0.816	0.239	0.544	1.897	1.394	0.629	1.538	0.552	1.303	1.318	18.88	10.24	6.84	4.99	3.65	1.09	3.2	9.96	4.59	2.67	6	3.32	6.01	6.49
ENSMUSG	Ift74	2.544	1.382	1.668	0.985	1.17	0.681	0.272	1.811	3.978	4.217	3.168	1.092	3.51	3.449	146	65	109	52	56	35	16	94	135	133	110	59	136	137
ENSMUSG	Lrrc19	0	0	0	0	0.214	0	0	0	0	0	0.024	0	0	0.082	0	0	0	0	11	0	0	0	0	0	1	0	0	3
ENSMUSG	Mir872	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tek	0.609	0.505	0.248	1.04	1.076	1.696	0.35	1.273	2.887	1.169	1.525	0.119	1.167	1.147	102	71	47	143	132	216	59	190	272	141	167	20	152	155
ENSMUSG	Eqtn	0	0	0	0	0	0	0.134	0	0	0	0	0	0	0.15	0	0	0	0	0	0	4	0	0	0	0	0	0	3
ENSMUSG	Gm12693	7.418	6.983	5.503	2.233	1.706	1.976	1.8	4.563	5.513	5.464	4.732	7.019	5.891	5.721	60.19	46.03	49.36	14.69	10.08	12	14.14	32.33	23.75	30.42	24.17	55.34	35.74	37.27
ENSMUSG	Mysm1	0.934	2.183	1.298	1.444	1.745	2.071	0.64	1.168	2.659	3.048	4.959	2.312	2.937	2.498	147	114	189	224	201	278	149	121	273	249	543	208	350	290
ENSMUSG	Gm12694	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12703	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12704	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Jun	2.961	1.176	2.842	14.354	11.542	2.424	6.042	14.925	38	45.192	44.6	39.337	55.523	34.353	319.89	99	338.78	1243.61	910.81	197.92	651.97	1444.98	2191.68	3309.86	2971.92	4210.95	4593.75	3000.67
ENSMUSG	Junos	0.938	1.732	1.273	1.121	0.417	0.37	0.118	0.067	1.554	0.511	0.285	0.118	1.132	0.587	14.11	24	25.22	14.39	5.19	4.08	2.03	1.02	12.32	6.14	3.08	2.05	13.25	8.33
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930551L1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28096	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12708	0	0	0	0	0	0	0	0	0	0	0	0	0	0.239	0	0	0	0	0	0	0	0	0	0	0	0	0	6
ENSMUSG	Gm29064	0.147	0	0	0	0	0	0	0	0	0	0	0.102	0	0	3	0	0	0	0	0	0	0	0	0	0	2	0	0
ENSMUSG	Gm830	0.008	0	0.028	0.019	0.031	0	0	0	1.091	0	0.036	0.087	0.074	0.1	1	0	4	2	3	0	0	0	78	0	3	11	7	10
ENSMUSG	Gm12707	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fggy	35.2	16.975	24.863	50.753	71.715	55.482	24.225	26.039	100.027	62.125	70.945	40.569	41.211	15.384	2091	909	1793	2331	3190	2012	1623	1133	2775	2254	2608	2238	2041	794
ENSMUSG	Gm20651	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9530080O	0.774	0.11	0.327	0.105	0.714	0.23	0.333	0	0.262	0.432	0.367	1.291	0.144	0	11	3	9.22	3.13	13.19	3.01	12	0	5.14	10.4	8.26	25.2	2.04	0
ENSMUSG	Hook1	2.478	2.177	3.514	5.809	5.681	6.113	1.481	4.328	7.668	7.155	5.734	2.352	3.933	3.33	341	215	527.78	723.87	680.81	799.99	143	364	660.86	626.6	456.74	312.8	428.96	322
ENSMUSG	Cyp2j13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm53021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hspe1-ps6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyp2j12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyp2j7-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyp2j7-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyp2j7-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyp2j7	0	0	0	0	0	0	0	0.024	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Cyp2j15-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyp2j11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyp2j14-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyp2j8	0.044	0	0	0	0	0.028	0	0	0	0	0.101	0	0.061	0.229	2	0	0	0	0	1	0	0	0	0	3	0	2	8
ENSMUSG	Cyp2j6	27.175	20.722	17.05	21.855	33.481	17.954	11.592	9.149	32.488	34.269	15.906	15.333	38.535	27.764	3140	1950	2246	2209	3084	1732	1360	936	2168	2895	1227	1708	3184	2417
ENSMUSG	Cyp2j9	2.552	0.621	1.026	1.024	1.104	1.627	3.079	3.529	4.302	1.441	1.553	0.56	2.786	2.077	181	35	82	61	58	93	221	216	173	77	72	40	149	116
ENSMUSG	Cyp2j5	157.453	90.676	141.165	232.811	278.102	247.921	75.803	77.737	358.239	279.883	279.259	91.661	228.166	119.437	11697	5430	11823	14796	16124	14873	5666	5083	15230	15175	13775	6601	12215	6742
ENSMUSG	Gm12695	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27579	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27521	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12696	1.401	1.133	1.023	0.895	0.877	0.931	0.2	0.885	2.1	1.593	2.801	0.58	0.977	1.381	35.45	23.56	29.44	18.2	16.11	17.18	5.01	19.21	28.3	28.29	44.67	14.29	18.11	27.23
ENSMUSG	Gm12697	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	E130114P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12676	0	0	0	0	0	0.066	0.345	0	0	0	0.38	0	0.062	0.234	0	0	0	0	0	1	7	0	0	0	5	0	1	4
ENSMUSG	Nfia	0.915	0.877	1.151	3.003	9.228	7.204	3.183	2.891	14.739	8.729	14.318	6.771	11.95	7.317	251	112	217	744	843	851	623	721	711	758	976	1000	780	929
ENSMUSG	Gm12691	0	0	0.082	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12692	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12787	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24203	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	0610025J1	0.432	0.81	0.065	0.231	1.043	0	0	0.324	0	0	0	0	0	0	6	9	1	3	10	0	0	4	0	0	0	0	0	0
ENSMUSG	Gm12788	0.285	0	0	0	0	0.392	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Tm2d1	57.423	51.638	58.268	24.307	30.226	26.121	21.837	23.206	54.826	46.965	43.476	39.404	54.935	57.295	1223.72	899.96	1413.94	478	542	503.99	487	454.92	691.98	741	638	786	789	888.99
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Patj	0.593	0.085	0.589	1.859	1.312	1.644	0.624	0.438	9.886	3.056	7.389	2.801	7.051	2.977	48	9	47	162	209	200	128	43	895	293.2	742	378	1089	492
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12846	0	0	0	0	0.062	0	0	0	0	0.194	0	0.188	0.155	0.088	0	0	0	0	2	0	0	0	0	6	0	8	5	3
ENSMUSG	L1td1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17376	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kank4	0	0	0	0	0	0	0	0	0	0.086	0	0	0	0.034	0	0	0	0	0	0	0	0	0	11	0	0	0	5
ENSMUSG	Kank4os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	I0C0044D1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12851	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Usp1	1.842	1.029	2.818	6.388	3.555	3.456	1.131	5.447	12.502	10.57	10.803	10.407	4.907	9.565	194.97	85	222	293.99	263.97	250	121	212.95	595.96	732	588.97	636.99	366	506.89
ENSMUSG	Dock7	2.534	1.506	0.728	0.995	3.98	0.88	1.96	2.96	3.034	1.407	4.544	2.778	5.829	3.872	131	46	71	181	263	91	96	166	262	169	325	190	502	401
ENSMUSG	Angptl3	646.437	284.235	414.312	622.508	904.867	638.511	416.12	886.887	587.799	458.267	522.546	212.038	494.423	287.001	28817	10138	20539	23251	30575	22112	18268	34890	14593	14617	15104	9108	15756	9695
ENSMUSG	Gm12852	0	0	0	0	0	0	0	0	0	0	0.091	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm12705	0	0	0	0	0	0	0	0	0	0	0	0	0.257	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
ENSMUSG	Gm12681	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Atg4c	1.065	0.646	0.703	2.416	2.443	1.895	0.145	1.305	3.189	2.358	1.765	0.523	1.802	1.478	91	46	72	188	180	141	14	115	160	157	106	43	115	97
ENSMUSG	Gm10305	0	0	0	0	0	0	0	0	0.023	0	0	0	0.055	0	0	0	0	0	0	0	0	0	1	0	0	0	3	0
ENSMUSG	Gm12689	0.117	0.029	0.123	0.172	0.189	0.031	0.567	0.321	0.085	0.162	0.072	0	0	0.086	5	1	6	6	6	1	24	12	2	5	2	0	0	3
ENSMUSG	Gm37556	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12685	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12686	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12684	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12683	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12687	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12688	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Foxd3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12682	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Alg6	1.904	4.507	3.685	2.374	3.615	2.897	2.124	0.635	6.952	3.577	4.55	3.309	5.175	4.106	107	163	187	132	129	160	135	49	205	168	192	109	190	157
ENSMUSG	Itgb3bp	6.545	4.813	4.006	4.617	3.994	2.651	1.501	2.98	10.31	7.579	7.847	7.471	3.894	3.724	112.51	70.12	105.19	77.13	71.49	50.37	51.38	80.51	113.35	106.35	108.79	166.55	97.07	114.01
ENSMUSG	Efcab7	0.459	0.565	0.033	0.338	0.114	0.021	0	0.078	0.237	0	0.068	0	0.623	0.024	10	10	2	17	6	1	0	4	8	0	3	0	24	1
ENSMUSG	Gm26425	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pgm1	39.258	14.561	37.105	115.319	119.318	131.658	46.336	81.717	110.74	155.363	127.395	91.162	94.905	98.307	3302.49	989.88	3551.81	7927.87	7467.51	8332.63	3851.62	5996.49	5210.65	9477.65	6964.21	7835.45	6405.93	6843.99
ENSMUSG	Gm12702	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ror1	0.21	0.076	0.143	0.682	0.515	0.227	0.075	0.214	5.314	1.659	3.244	2.864	3.506	2.442	41	12	32	114	79	36	15	37	600	238	423	557	517	376
ENSMUSG	Gm12701	0	0	0	0.194	0	0.102	0	0	0	0.115	0	0	0	0.206	0	0	0	2	0	1	0	0	0	1	0	0	0	2
ENSMUSG	Gm12706	0	0	0	0.155	0	0	0.39	0	0.119	0	0	0	0	0	0	0	0	2	0	0	6	0	1	0	0	0	0	0
ENSMUSG	Ube2u	5.448	5.436	3.109	3.81	4.662	1.81	2.982	0.049	2.058	0.494	1.052	0	0.157	0	244	189	150	144	159	63	129	2	52	16	31	0	5	0
ENSMUSG	Ube2uos	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Ccdc50-ps	0.078	0.048	0	0.048	0	0	0	0	0.072	0.055	0	0	0.054	0.051	2.01	1	0	1	0	0	0	0	1	1	0	0	1	1
ENSMUSG	Gm12700	0.137	0	0	0	0	0	0	0.157	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Cachd1	0.019	0	0	0.201	0.115	0	1.201	0.038	2.487	1.078	1.653	1.431	1.912	0.389	4	0	0	31	18	0	29	7	271	161	223	53	188	25
ENSMUSG	Gm10577	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10576	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Raver2	0.042	0	0.055	0.203	0	0.054	0.049	0	0.049	0.019	0.169	0	0.009	0.034	6	0	9	19	0	6	7	0	4	2	16	0	1	4
ENSMUSG	Gm22100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Jak1	6.855	4.345	5.577	28.461	23.354	22.9	6.168	17.919	79.213	66.606	63.204	20.604	22.968	23.693	1216	570	1101	2509	1886	1744	1013	2646	4784	4374	4036	3272	3034	3291
ENSMUSG	Gm24468	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12785	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25124	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12801	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12796	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12793	1.281	0	0	0	0.452	0	0	0	0	0	0.527	0	0	0	4	0	0	0	1	0	0	0	0	0	1	0	0	0
ENSMUSG	E130102H	3.041	1.695	1.888	1.5	2.114	0.939	1.756	2.477	0.877	1.141	3.494	1.856	1.886	1.503	53	24	37	21	23	12	30	38	8	10	34	28	21	21
ENSMUSG	Mir101a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	0610043K	0.503	0.342	0.88	2.451	3.727	1.611	1.35	0.482	1.045	2.676	1.541	0.208	1.36	1.863	6	2	12	19	20	9	16	5	7	21	9	1	13	18
ENSMUSG	Gm12795	0.094	0.226	0	0	0	0.524	0.097	0.111	0	0.279	0	0	0	0	1	2	0	0	0	4	1	1	0	2	0	0	0	0
ENSMUSG	Gm12798	0	0	0	0	0	0.093	0	0	0	0.098	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0
ENSMUSG	Ak4	5.442	2.538	3.634	11.006	9.596	17.137	3.701	6.015	7.998	11.101	7.322	6.885	9.371	8.636	862.18	326	658.52	1419.53	1111.2	2012.35	586.99	772.83	708.22	1269.17	751.7	1100.62	1014.74	1044.92
ENSMUSG	Dnajc6	0	0	0	0	0	0	0	0.046	0.049	0	0	0	0	0	0	0	0	0	0	0	0	7	5	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Leprot	10.249	5.163	10.845	11.014	11.559	9.04	6.805	21.276	53.434	44.15	44.921	45.688	48.174	52.157	656	268	790	581	556	440	433	1184	1912.98	2048	1872	2930	2365	2666
ENSMUSG	Lepr	1.837	0.044	0.091	0.092	0.151	0.271	0.194	2.187	0.256	0.667	0.446	1.218	0.05	0.215	166	6	13	14	21	40	34	306	26	84	20	107	6	25
ENSMUSG	Pramel17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12791	0.068	0.479	0	0.168	0	0.093	0.069	0.156	0.77	0.19	0.649	0.203	0.265	0.166	1.02	6.06	0	2.03	0	1.01	1.01	2.01	6.1	2	6.13	3.02	3	2
ENSMUSG	Gm12797	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	C130073F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12792	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pramel18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pramel19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12790	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12789	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12799	0.093	0.079	0.031	0.042	0.048	0.105	0.082	0.176	0.041	0.11	0	0.042	0.099	0.217	8.43	5.73	3.14	3.09	3.24	7.13	7.31	13.92	2.05	7.19	0	3.86	7.35	16.55
ENSMUSG	Pde4b	6.416	3.493	5.266	12.765	13.407	3.899	2.155	9.252	21.879	12.855	8.151	14.192	11.869	8.875	724	283	535	929	905	304	258	824	1136	889	544	1327	820	711
ENSMUSG	Gm24869	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sgip1	0.173	0.133	0.103	0.387	0.084	0.202	0.076	0.417	0.114	0.418	0.296	0.511	0.599	0.184	15.29	8.46	10	13	5	13	6	32.32	5	23.39	5.08	50.96	12	14
ENSMUSG	Gm12709	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dynlt5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.061	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	BB031773	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Insl5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dnai4	0.199	0.048	0.015	0.031	0.102	0	0	0	0.277	0.118	0.119	0	0.53	0.12	29	5	2	3	11	0	0	0	21	12	9	0	48	11
ENSMUSG	Gm12710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mier1	5.659	3.088	4.934	6.002	6.443	7.091	5.955	9.924	14.492	9.477	13.814	11.034	8.018	7.854	412	262	476	390	315	404	354	476	564	538	485	726	496	492
ENSMUSG	Slc35d1	8.127	4.099	8.126	26.963	23.519	26.344	10.416	13.902	45.879	53.709	43.726	38.058	41.338	45.816	1051	475	1294	3024	2557	2595	1459	1727	3591	5004	3562	4965	3959	4878
ENSMUSG	Gm44037	0.132	0	0	0	0	0	0	0.206	0	0	0	0	0.133	0.042	8	0	0	0	0	0	0	11	0	0	0	0	6	2
ENSMUSG	4921539E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930456L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Oma1	15.119	9.781	8.008	10.912	15.586	9.541	8.05	5.772	16.334	16.312	19.627	7.499	13.291	7.202	891	526	525	576	767	473	502	327	583	766	828	500	684	374
ENSMUSG	Gm12718	6.616	4.542	2.49	5.554	7.539	2.929	7.115	0	0	0	0	0	0	0	84	46	41	61	72	28	87	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12716	0	0	0	0	0	0	0	0.186	0	0	0	0.023	0	0	0	0	0	0	0	0	0	7	0	0	0	1	0	0
ENSMUSG	Gm12715	3.833	1.516	2.856	4.204	4.143	3.84	1.779	15.845	37.765	14.659	13.84	16.069	19.227	24.8	126.61	40.72	107.48	113.45	100.87	94.92	57.56	459.79	689.54	349.75	296.14	544.03	516.78	692.37
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25877	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dab1	0.011	0	0.02	0	0	0	0	0	3.472	0.016	2.183	0	0.359	0.264	1	0	2	0	0	0	0	0	118	1	89	0	17	19
ENSMUSG	Gm12719	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12717	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	C8b	203.205	166.882	152.586	115.35	132.292	107.426	59.884	26.925	47.351	22.675	38.481	16.422	8.975	0.723	15988	10614	13636	7444	7784	6376	4240	1654	2088	1295	1974	1305	550	46
ENSMUSG	C8a	94.897	53.565	54.81	90.615	113.061	97.377	74.621	24.851	44.447	8.244	26.828	13.241	1.42	0.535	7604	3854	6928	9190	10373	9023	4949	1702	3040	742	2222	1243	142	39
ENSMUSG	Gm17662	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fyb2	1.501	1.182	1.579	3.42	0.969	0.428	0.436	0.364	4.822	2.844	2.428	0.555	1.393	0.184	155	98	185	299	77	35	45	33	286	215	166	57	109	15
ENSMUSG	Gm12721	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prkaa2	1.873	1.435	2.331	3.08	3.722	4.223	1.183	4.792	6.742	4.611	4.638	5.329	5.989	7.338	457	281	643	672	744	908	298	1047	981	831	772	1233	1014	1314
ENSMUSG	Plpp3	15.617	10.419	19.083	33.701	41.567	54.707	49.832	51.573	42.698	66.03	59.527	92.052	69.824	100.028	1647	877	2279	2931	3321	4504	5288	4789	2554	5023	4096	9782	5767	8572
ENSMUSG	Gm12722	0.354	0	0	0	0	0	0	0	0	0	0	0	0	0.311	3	0	0	0	0	0	0	0	0	0	0	0	0	2.11
ENSMUSG	Gm12723	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12726	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12728	0	0.129	0	0	0	0.153	0	0	0.425	0	0	0	0	0	0	1	0	0	0	1	0	0	2	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12729	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12727	0	0	0.204	0	0	0.328	0	0	0.404	0	0	0	0.304	0	0	0	1.01	0	0	1.13	0	0	1	0	0	0	1.07	0
ENSMUSG	Gm26047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hspd1-ps4	0	0	0	0.289	0	0	0	0.022	0.036	0	0.062	0	0	0.027	0	0	0	12	0	0	0	1	1	0	2	0	0	1.01
ENSMUSG	Gm12724	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12731	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37253	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Usp24	1.76	0.872	1.346	1.883	2.611	2.62	2.42	3.06	5.647	6.018	5.294	7.912	4.717	4.412	586	275	580	619	728	715	699	833	1132	1726	1163	1860	1374	1288
ENSMUSG	Pcsk9	3.254	1.175	2.792	9.035	8.521	3.348	4.113	6.11	49.511	56.865	49.778	30.13	19.55	13.788	412	116	390	906	775	313	513	689	3314	4886	3862	3824	1942	1434
ENSMUSG	Bsnd	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm53010	0	0	0	0.051	0	0	0	0	0.155	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0
ENSMUSG	Tmem61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2700068H	0	0	0	0	0	0	0.062	0	0	0	0	0	0.38	0	0	0	0	0	0	0	4	0	0	0	0	0	19	0
ENSMUSG	Dhcr24	15.462	5.872	13.407	27.744	35.57	24.555	29.526	32.92	37.754	98.439	69.164	97.49	43.701	45.253	2265.02	682.14	2224.86	3317.06	3886.59	2723.6	4270.41	4264.34	3110.43	10444.98	6588.01	14771.84	5313.8	5663.62
ENSMUSG	Gm12744	36.664	9.427	5.05	17.759	8.91	16.823	24.148	30.394	10.235	13.334	15.851	28.884	5.788	13.136	357.98	77.86	56.14	138.94	62.41	119.4	228.59	252.66	52.57	90.02	96.99	276.16	42.2	102.38
ENSMUSG	Lexm	0	0	0	0.259	0	0	0	0	0	0.053	0	0	0	0	0	0	0	11	0	0	0	0	0	2	0	0	0	0
ENSMUSG	Ttc22	0	0	0	0	0	0	0	0	1.896	0.614	2.739	0	2.21	1.565	0	0	0	0	0	0	0	0	89	37	149	0	155	115
ENSMUSG	Pars2	0.717	0.677	1.343	2.632	0.66	0.832	1.093	1.617	6.143	3.601	5.034	3.393	5.992	5.398	54	41	115	155	37	50	81	119	190	203	202	218	360	314
ENSMUSG	Ttc4	18.182	9.081	10.161	11.281	7.942	10.65	2.609	11.531	13.909	15.313	22.258	12.253	22.046	14.958	1005	471	723	611	389	514	176	469	550	802	802	650	1126	845
ENSMUSG	Mroh7	0	0	0	0	0	0	0.323	0.276	0	0.017	0	0	0	0	0	0	0	0	0	0	26	22	0	1	0	0	0	0
ENSMUSG	Fam151a	0	0	0.036	0.087	0.027	0.037	0.058	0.032	0	0	0	0	0	0	0	0	2.63	4.54	1.29	1.77	3.65	1.83	0	0	0	0	0	0
ENSMUSG	Acot11	0.022	0.418	0.976	3.984	3.618	1.721	2.269	1.695	0.665	0.687	0.279	0.499	0.408	0.083	2	46	130.37	387.46	270.71	161.23	208.35	79.17	44	51	39	101	62	15
ENSMUSG	Gm12745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12746	0	0.178	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ssbp3	10.381	2.578	4.283	12.463	14.472	13.982	9.787	16.593	15.937	17.385	16.61	17.166	13.148	17.563	551	155	325	645	706	641	641	1012	582	750	666	1114	673	940
ENSMUSG	Gm12786	0.419	0.083	0.122	0	0	0	0	0	0	0	0	0	0	0	6	1	2	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrpl37	22.495	17.737	23.424	53.475	43.771	46.798	22.119	32.286	69.471	82.53	69.399	48.825	46.848	40.556	1081	718	1287	2117	1544	1671	1080	1379	1816	2821	2125	2405	1848	1668
ENSMUSG	Cyb5rl	3.243	1.619	4.087	4.845	7.953	5.239	3.844	3.913	5.539	3.57	9.918	4.96	6.399	4.678	264	106	324	278	452	315	262	224	253	208	351	461	429	311
ENSMUSG	Cdcp2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12802	0	0	0	0	0	0	0	0.02	0	0.045	0.026	0	0	0	0	0	0	0	0	0	0	1.09	0	2.03	1.03	0	0	0
ENSMUSG	Tceanc2	7.351	6.098	7.148	4.468	7.461	4.712	2.777	6.399	10.74	9.712	8.313	5.336	15.207	14.004	464	274	390	218	362	236.01	185	291.91	280	378.97	269.97	329	622	548
ENSMUSG	Tmem59	343.632	272.628	280.924	285.998	281.367	295.495	162.98	210.682	434.689	401.46	354.106	335.312	438.078	503.088	17534	11141	16284	12081	10516	11239.99	8137	9216	11999	14337	11490	16571	16728	19643
ENSMUSG	Ldlrad1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lrrc42	9.275	5.277	7.44	6.405	5.289	7.052	4.237	3.679	31.962	24.688	34.3	24.406	27.359	23.056	529	240	498	292	232	312	240	190	965	1008	1261	1352	1223	1102
ENSMUSG	Hspb11	21.305	11.248	16.424	7.857	6.741	6.276	11.973	14.834	15.67	18.788	16.05	24.372	21.299	20.468	237	101	205	77	65	59	135	149	103	162	129	297	204	197
ENSMUSG	Gm12850	0	0	0	0	0	0	0	0.167	0	0	0	0	0	0.188	0	0	0	0	0	0	0	1	0	0	0	0	0	1
ENSMUSG	Dio1	40.68	164.704	123.75	85.45	64.214	122.241	88.267	7.542	27.624	30.387	42.548	65.976	3.985	4.832	2275	7265	7689	3825	2627	5092	4834	369	840	1211	1524	3690	173	219
ENSMUSG	Yipf1	48.772	44.81	44.346	55.022	53.496	50.23	36.121	24.979	67.944	60.269	63.228	60.184	54.392	49.47	2019	1404	2022	1866	1643	1569	1478	810	1559	1790	1720	2598	1756	1697
ENSMUSG	Gm12870	0	0.04	0	0.083	0	0.091	1.295	0.195	0.494	0.374	0.628	0.033	0.13	0.329	0	1	0	2.01	0	2	38	5	8	8	12	1	3.02	8
ENSMUSG	Gm12869	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ndc1	0.82	0.612	1.29	1.32	2.013	2.964	0.856	0.402	6.877	6.276	6.917	2.308	3.599	3.401	132	79	141	179	202	338	138	57	487	537	561	365	384	392
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Glis1	0	0	0	0	0	0	0	0.012	0.571	0	0.124	0	0.36	0.235	0	0	0	0	0	0	0	1	9	0	7	0	16	18
ENSMUSG	Dmrtb1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSC	Gm12899	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	1700047F(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	mmu-mir-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm12906	0.145	0.175	0	0.362	0	0	0	0.337	0.276	0.428	0.233	0.298	0	0.179	1	1	0	2	0	0	0	2	1	2	1	2	0	1
ENSMUSC	Gm12907	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	4933424M	0	0	0	0	0	0	0	0	0.679	0	0	0	0.462	0.221	0	0	0	0	0	0	0	0	13	0	0	0	12	6
ENSMUSC	Lrp8os3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Lrp8	0.301	0.005	0	0.077	0	1.137	0	0.036	0.63	1.578	0.473	0.233	0.565	0.052	10	1	0	17	0	22	0	3	9	99	25	7	33	4
ENSMUSC	Lrp8os2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Lrp8os1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Magoh	33.706	29.505	37.917	27.235	22.651	24.448	36.679	50.83	59.679	63.297	56.792	71.768	56.596	59.022	473	334	580	321	237	250	491	619	439	627	510	963	551	615
ENSMUSC	Czib	44.94	22.095	34.307	42.092	37.111	38.742	41.983	46.996	52.475	75.545	67.187	86.705	55.177	63.187	854	411	785	730	574	616	890	840	744	1339	1101	1770	1098	1110
ENSMUSC	Cpt2	40.609	22.492	42.531	70.194	71.244	86.394	45.145	43.206	53.781	65.827	63.742	37.774	43.633	35.593	3165	1367	4105	4835	4449	5467	3395	2871	2521	3988	3467	3107	2881	2429
ENSMUSC	4930407G(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Slc1a7	0	0	0	0.172	0	0	0	0.307	0	0	0	0	0	0	0	0	0	9	0	0	0	29	0	0	0	0	0	0
ENSMUSC	Podn	0.029	0.136	0.165	0.262	0.851	0.918	0.588	1.901	0.295	0.368	0	0	0.012	0.023	3	11	21	24	70	78	59	173	19	27	0	0	1	2
ENSMUSC	Gm23354	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Scp2	1898.891	1005.47	1478.909	2405.251	2636.173	2327.038	1424.44	1492.69	2723.155	3000.72	2952.443	3477.331	2813.896	2209.97	71699.72	33949.77	68006.15	91623.56	94168.54	85542.11	53487.7	44986.47	43333.42	57442.27	52232.21	88900.85	51528.25	41563.5
ENSMUSC	Mir6397	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Echdc2	133.828	83.826	118.744	100.071	144.018	130.367	134.394	209.013	108.019	110.788	135.477	103.098	193.244	129.88	5204	2599	5118	3150	4085	3771	5079	7250	2243	2955	3316	4036	5896	4159
ENSMUSC	Zyg11a	0.28	0.074	0.927	1.038	1.152	1.147	0	0.324	0.349	0.017	0.229	0.06	0.263	0.225	23	5	89	70	72	75	0	23	17	1	13	5	17	16
ENSMUSC	Zyg11b	0.918	1.462	1.478	1.796	1.732	1.68	0.758	1.269	4.216	2.291	4.389	2.211	2.594	2.298	237	312	416	468	366	413	230	300	690	417	795	527	572	533
ENSMUSC	Gm12742	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm12740	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Coa7	33.579	22.056	28.044	33.657	48.707	33.754	38.196	72.408	32.469	41.355	39.444	44.589	44.293	37.967	1125	598	1093	915	1091	791	1193	1851	762	1197	1054	1755	1302	1137
ENSMUSC	Shisal2a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gpx7	1.955	1.835	2.946	2.793	0.77	1.759	2.753	7.287	24.946	21.606	26.023	19.664	29.235	20.283	77	58	131	88	22	51	86	253	527	583	643	773	888	654
ENSMUSC	Gm12738	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Tut4	2.742	1.236	1.376	3.939	1.849	3.583	3.659	10.804	4.752	10.454	6.993	8.196	6.963	6.72	93	59	135	204	174	229	147	440	352	382	387	551	625	600
ENSMUSC	Gm24967	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm12739	0.966	0	0	0.48	0	1.027	0	0	1.088	0.573	0.925	0	0.524	0.976	5	0	0	2	0	4	0	0	3	2	3	0	2	4
ENSMUSC	Gm23138	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm12737	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm25827	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm22345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Prpf38a	8.443	7.033	8.809	7.926	6.456	5.912	2.292	1.242	19.612	17.349	13.583	8.582	16.845	13.867	399	261	459	311	231	219	113	51	513	586	421	399	587	500
ENSMUSC	Orc1	0	0	0	0	0	0	0	0	0	0.672	0.837	0.669	0.024	0.378	0	0	0	0	0	0	0	0	0	52	24	71	2	32
ENSMUSC	Gm12743	0	0	0	0	0	0	0	0.069	0.013	0	0	0	0.061	0.029	0	0	0	0	0	0	0	8	1	0	0	0	6	3
ENSMUSC	Cc2d1b	0.507	0.347	0.992	1.952	3.181	2.656	0.66	3.286	6.666	5.58	7.586	3.587	7.656	6.919	57.39	31.88	130.48	181.73	208.75	236.89	76.83	338.19	428.69	469.09	521.43	387.15	701.21	663.52
ENSMUSC	Gm20731	0	0	0	0	0	0.033	0	0	0.022	0	0.226	0	0	0	0	0	0	0	0	2.01	0	0	1	0	12	0	0	0
ENSMUSC	Gm17354	0.094	0.05	0.117	0.188	0.218	0.075	0.139	0.219	0.364	0.506	0.422	0.295	0.575	0.345	9.61	4.12	13.52	16.27	17.25	6.1	14.17	19.81	21.31	37.91	28.57	29.85	43.79	27.48
ENSMUSC	Zfyve9	0.586	0.165	0.269	0.876	0.969	1.408	0.45	1.282	3.171	2.648	2.518	1.169	1.235	1.559	130.58	30.75	70.76	171.82	131.96	258.07	101.75	264.62	419.43	447.23	384.87	269.48	212.93	277.01
ENSMUSC	3110021N	0.029	0.109	0.168	0.228	0.437	0.991	1.697	0.269	0.135	0.355	1.672	1.03	0.61	0.586	1.42	4.25	9.24	9.18	16.04	37.93	86.25	12.38	3.57	11.77	51.13	49.52	22.07	22.99
ENSMUSC	Gm12741	0	0	0	0	0	0	0	0	0	0	0	0	0.252	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
ENSMUSC	Btf3l4	9.996	10.265	11.456	12.791	14.87	10.527	6.106	14.056	19.482	20.127	22.427	14.223	16.762	13.513	694.52	457.7	822.05	596.83	579.54	519.59	434.21	591.99	631.93	745.55	795.78	778.73	688.76	554.77
ENSMUSC	Txndc12	17.008	10.075	12.997	17.733	16.139	15.104	9.219	11.027	69.377	108.508	100.549	79.663	74.532	72.767	737	357	645	624	522	493	400	410	1657	3405	2805	3475	2473	2496
ENSMUSC	Kti12	8.739	4.972	9.165	14.065	11.216	14.461	7.729	17.451	19.82	16.515	13.785	23.707	11.366	11.859	458	203	529	574	416	547	403	815	536	572	434	1230	456	507
ENSMUSC	Rab3b	0.133	0	0.029	0.202	0	0.132	0.506	0.832	0.536	2.153	0.82	1.751	0.01	0.591	6	0	1	5	0	5	19	33	16	56	20	59	1	15
ENSMUSC	Gm12736	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	8030443G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Nrd1	10.502	2.338	2.959	13.189	9.196	12.065	12.114	6.912	24.859	27.346	22.701	14.235	21.166	16.356	664.39	275.82	509.25	1348.88	980.14	1312.15	485.65	857.96	2004.38	2098.16	2089.05	1525.84	2194.09	1825.53
ENSMUSC	Mir761	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Osbpl9	33.941	28.736	37.606	35.187	41.87	36.259	16.388	25.944	54.792	42.61	51.687	27.75	46.447	50.627	3027.5	2103.09	3749.43	2768.21	2986.7	2641.33	1433.77	1929.91	2925.62	2892.75	3235.4	2526.27	3251.92	3643.04
ENSMUSC	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0.978	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSC	Calr4	0	0	0.131	0	0	0	0	0	0	0	0.425	0.281	0	0	0	0	8	0	0	0	0	0	0	0	6	15	0	0
ENSMUSC	Eps15	5.125	1.798	3.134	5.033	6.437	2.343	3.448	5.066	16.857	19.005	13.971	6.588	20.799	24.784	476	189	379	482	456	262	236	334	1064	1365	945	672	1395	1722
ENSMUSC	Gm12749	0.028	0	0.025	0	0.039	0.038	0	0	0.501	0.04	0.044	0.576	0	0	1	0	1	0	1	1	0	0	9.6	1	1	20	0	0
ENSMUSC	Ttc39aos1	0	0	0	0.06	0	0.133	0	0	1.494	0.205	0.535	0.049	1.139	0	0	0	0	1	0	2	0	0	4	3	7	1	18	0
ENSMUSC	Ttc39a	0.303	0	0.011	0.118	0.113	0.091	0.285	0.034	3.771	6.234	6.553	2.379	1.446	0.716	25	0	1	8	7	1	19	2	170	314	335	201	96	49
ENSMUSC	Rnf11	57.63	42.099	59.373	50.357	42.895	44.846	17.675	28.103	100.876	107.089	78.005	46.735	44.045	33.228	3700	2205	4270	2998	2280	2714	1287	1730	3782	4996	3382	2774	1863	1481
ENSMUSC	4930522H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm22497	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm12811	0	0	0.087	0	0.302	0.341	0	0	0.148	0	0.134	0	0.282	0	0	0	1.54	0	3.36	3.81	0	0	1.2	0	1.3	0	3.18	0
ENSMUSC	Gm12803	0.055	0	0	0	0	0	0	0	0	0	0	0	0	0.301	1	0	0	0	0	0	0	0	0	0	0	0	0	4
ENSMUSC	9630013D	3.636	5.21	7.758	3.534	8.223	10.239	5.163	2.408	5.368	7.808	8.372	4.457	4.536	2.978	189	160	352.46	102	190.64	242.19	272	115	104.8	183	157.7	216	185.82	110
ENSMUSC	Cdkn2c	5.199	4.023	6.018	3.76	2.754	2.272	4.792	7.85	28.152	23.426	22.806	31.257	28.687	37.999	171	105	229	124	95	60	171	216	713	802	639	1197	833	1054
ENSMUSC	Faf1	3.952	6.021	7.305	8.191	7.734	7.433	1.145	3.529	17.585	11.938	16.523	7.639	23.89	11.433	615	482	889	871	915	855	178	485	1426	1333	1449	765	1987	1387
ENSMUSC	Gm12808	0	0	0.584	0.615	0	0	0.171	0	0.311	0.963	0.524	0	0.226	0.421	0	0	4	3	0	0	1	0	1	4	2	0	1	2
ENSMUSC	Dmrta2os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Dmrta2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Elavl4	0	0	0	0	0	0	0	0.471	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0
ENSMUSC	Agbl4	0	0	0	0	0	0	0	0.026	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSC	Gm12806	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm12807	0	0	0.074	0	0	0	0	0.267	0	0	0	0	0	0	0	0	2	0	0	0	0	6.01	0	0	0	0	0	0
ENSMUSC	Gm12804	0.035	0	0	0	0	0	0	0	0.195	0.097	0	0.035	0.117	0.044	1.01	0	0	0	0	0	0	0	3.05	2	0	1	2.51	1
ENSMUSC	Gm12805	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Bend5	0.281	0	0.214	0.378	0	0.249	0.564	1.03	0	0	0.241	0	0.111	0	14	0	11	18	0	11	32	19	0	0	9	0	4	0
ENSMUSC	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Spata6	0.321	0.189	0.191	1.295	0.07	0.729	0	1.912	3.671	2.424	3.4	3.914	1.76	2.259	18	12	15	80	3	40	0	36	154	117	141	243	96	109
ENSMUSC	Gm12961	0	0	0	0	0	0	0	0	0	0.159	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0
ENSMUSC	Gm12960	0	0	0	0.097	0	0.329	0	0.636	0.248	0	0.315	0.039	0	0.056	0	0	0	2.41	0	7.52	0	16.72	4.08	0	6.1	1.14	0	1.3
ENSMUSC	Slc5a9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Skint8	0	0	0	0.052	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Skint7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Skint1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Skint4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm12820	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm12815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Skint3	0.061	0	0	0	0	0	0	0	0.169	0.158	0.083	0	0.099	0.018	5	0	0	0	0	0	0	0	9	10	5	0	5	1
ENSMUSC	Skint9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm12819	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm12821	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Skint2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm12814	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm24099	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm12817	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Skint10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Skint6	0	0	0	0.022	0	0	0	0	0	0	0	0	0	0.033	0	0	0	2	0	0	0	0	0	0	0	0	0	2
ENSMUSC	Gm12823	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm12816	0.183	0.084	0.084	0.162	0.047	0.139	0.137	0.406	0.25	0.09	0.1	0.17	0.288	0.514	6.92	2.64	3.67	4.99	1.3	3.9	5.13	13.25	5.2	2.47	2.45	6.53	8.57	15.91
ENSMUSC	Gm12818	0	0	0	0	0	0.033	0	0	0	0	0.039	0	0.063	0	0	0	0	0	0	1	0	0	0	0	1.01	0	2	0
ENSMUSC	Gm12813	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Skint5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm12825	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm53026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Skint11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm15741	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Trabd2b	0	0	0	0	0	0	0	0.067	0.084	0.271	0.127	0.378	0.079	0.158	0	0	0	0	0	0	0	15	12	50	21	98	16	33
ENSMUSC	Gm28864	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm12829	0	0	0	0	0	0	0	0	0.142	0	0.244	0	0.287	0.722	0	0	0	0	0	0	0	0	7	0	14	0	20	52
ENSMUSC	9130410C(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm12830	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm23230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Foxd2	0	0	0	0	0	0	0	0.222	0.333	0.114	0.31	0	0.17	0.2	0	0	0	0	0	0	0	17	14	6	15	0	11	14
ENSMUSC	Foxd2os	0.077	0	0.009	0.237	0.195	0.154	0	0.241	1.294	1.094	0.966	0.393	0.165	0.779	3	0	1	7	4	4	0	6	32	34	24	37	7	26

ENSMUSG	Foxe3	0	0	0	0	0	0	0	0	0	0	0	0	0	0.063	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Cmpk1	39.849	35.271	36.194	32.997	40.899	44.604	23.235	19.445	50.73	44.742	35.75	46.032	27.795	26.158	2961	2177	3164	2448	2146	2496	1744	1368	2175	2546	1942	3158	1347	1342
ENSMUSG	Gm24045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Stil	0.036	0	0	0.044	0	0.027	0	0	0.637	0.617	0.495	0.443	0	0.303	7	0	0	7	0	4	0	0	70	87	35	85	0	46
ENSMUSG	Tal1	0.256	0.041	0	0.074	0	0	0.007	0.133	0.167	0.093	0.031	0	0.042	0.108	18	5	0	8	0	0	1	18	14	10	3	0	5	12
ENSMUSG	Pdzk1ip1	10.029	6.734	6.354	8.193	4.868	3.81	3.55	13.832	381.987	345.031	473.156	569.833	684.608	921.217	214	112	162	156	84	66	81	270	4844	5696	7074	13144	12362	17693
ENSMUSG	Cyp4x1	0	0	0	0	0	0.009	0	0.023	0	0	0	0	0	0.138	0	0	0	0	0	1	0	1	0	0	0	0	0	16
ENSMUSG	Cyp4x1os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyp4a28-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyp4a29-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm53032	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12834	0	0	0	0	0	0	0	0	0	0	0	0	0.026	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
ENSMUSG	Cyp4a29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyp4a12a	46.622	41.687	52.71	343.512	305.961	255.842	126.987	2.864	785.663	707.255	449.546	946.735	269.64	942.825	3999.34	2887.01	5119.75	24173.17	19656.42	16578.44	10784.68	213.33	37556.03	43787.77	25008.21	81000.45	17548.41	64031.21
ENSMUSG	Cyp4a30-p	0	0	0	0	0	0.046	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Cyp4a12b	31.66	17.422	26.342	151.883	160.549	134.527	59.464	4.329	31.314	27.362	20.327	23.611	28.964	84.056	2659.66	1189.99	2520.25	10529.83	10157.58	8610.56	4966.32	315.67	1468.97	1661.23	1109.79	1978.55	1846.59	5588.79
ENSMUSG	Gm12837	0	0	0	0	0.834	0.269	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0
ENSMUSG	Cyp4a30b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12838	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12833	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyp4a14	44.668	4.692	41.529	82.444	33.734	144.025	54.501	194.296	8.81	0.289	4.287	1.044	0.556	0	3476	317	3921	5798	2086	9350	4349	14227	426	18	241	89	36	0
ENSMUSG	Cyp4a10	51.291	23.29	98.029	228.093	205.993	372.207	134.04	244.473	19.151	10.161	26.687	5.893	2.475	3.969	3716.46	1379.78	8129.05	13677.48	11259.18	20634.75	9686.69	15352.56	777.67	531.66	1260.96	427.78	138.06	229.96
ENSMUSG	Cyp4b1-ps	0	0	0	0	0	0	0	0.327	0	0	0.44	0.29	0	0.354	0	0	0	0	0	0	0	1	0	0	1	1	0	1
ENSMUSG	Cyp4a31	1.234	1.089	2.572	3.109	3.2	7.185	4.979	2.971	5.481	7.909	7.49	1.029	6.169	0.186	79.11	36	149.16	192.14	119.08	375.43	125.11	224.65	206.21	432	275.05	88	337	13.04
ENSMUSG	Cyp4b1-ps	0.727	0	0	0	0	0.333	0	0.583	0	0	0	0.258	0	0.314	3	0	0	0	0	1	0	2	0	0	0	1	0	1
ENSMUSG	Cyp4a32	5.703	3.166	6.912	13.68	14.498	25.048	8.603	7.011	3.422	7.644	6.424	3.598	3.223	5.44	261.43	124.22	361.79	518.38	513.73	850.82	416.2	285.79	82.12	222.34	152.99	118.22	100.94	172
ENSMUSG	Cyp4b1	7.802	1.596	5.163	11.161	8.348	6.617	7.93	12.823	1.032	6.71	5.684	4.38	2.188	5.902	473	82	318	551	389	304	434	645	37	312	219	284	113	278
ENSMUSG	Gm12848	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12849	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Efcab14	3.052	1.32	2.797	8.027	5.994	4.032	2.473	5.33	16.207	16.611	15.286	11.043	13.048	12.123	384	132	377	727	496	353	265	517	999	1178	1079	1180	1065	1021
ENSMUSG	Tex38	0	0	0	0	0.132	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
ENSMUSG	Atpaf1	11.831	12.547	9.83	11.48	19.374	11.741	5.539	8.515	20.14	22.156	19.007	13.691	22.147	18.332	419.97	346.74	409.46	438.89	534.4	369.66	212.08	288.04	395.55	663.8	500.92	536.37	633.95	468.72
ENSMUSG	Mob3c	2.906	1.289	2.413	6.139	5.936	6.296	3.964	5.916	6.602	7.429	6.857	11.576	12.942	16.029	279	108	217	434	416	406	297	526	385	530	464	789	892	939
ENSMUSG	Mknk1	4.152	2.655	2.512	4.748	5.622	6.513	1.933	5.305	18.382	17.534	18.183	10.557	14.868	15.872	256	167	245	348	349	315.02	144	337.93	698	1006	903	725.07	893.67	966.1
ENSMUSG	Gm29434	0	0	0	0	0	1.726	0	0.54	0	0	0	5.079	3.124	1.05	0	0	0	0	0	2.98	0	1.07	0	0	0	10.93	5.33	1.9
ENSMUSG	Kncn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	6430628N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dmbx1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Faah	26.423	17.796	25.823	59.429	59.965	62.456	32.459	44.702	136.629	185.535	159.053	120.294	124.075	145.637	3272	1786	3697	5936	5770	5696	4020	4668	9959	17596	13462	16100	13080	15736
ENSMUSG	Nsun4	10.199	6.238	9.132	12.997	10.118	11.027	3.536	8.292	21.01	39.41	35.538	20.688	22.855	29.22	833	440	871	928	554	689	263	628	993	2292	1720	1787	1501	1922
ENSMUSG	Uqcrh	1377.535	789.204	845.063	412.256	421.608	404.745	679.475	694.311	289.437	380.345	364.048	473.942	374.668	361.235	14895.1	7303.89	10564.78	3625.97	3331.96	3197.85	7205.94	6322.81	1665	2888	2498.94	5097.96	3017.91	3095.97
ENSMUSG	Gm12854	3.914	1.267	2.945	2.128	0	1.58	0.781	17.696	60.077	36.449	40.111	53.047	60.178	87.327	12.7	3.3	10.08	5.4	0	3.73	2.36	47.51	101	77.07	78.97	155.23	137.28	213.15
ENSMUSG	Lrrc41	5.149	3.326	7.37	9.858	13.89	9.078	4.226	12.262	31.143	28.868	25.986	22.63	29.591	24.729	516.45	253.48	839.87	883	1101.96	751.97	415.36	1055.49	1870.61	2145.91	1839.09	2557.74	2566.43	2104.21
ENSMUSG	Rad54l	0.167	0.333	0.063	0.119	0.078	0.069	0.021	0.251	2.921	2.688	0.687	0.494	0.607	1.024	25.55	43.52	12.13	16	10.04	9.03	3.64	37.51	187.39	231.09	57.91	64.26	70.57	94.79
ENSMUSG	Pomgnt1	5.907	5.991	8.458	10.746	10.139	10.919	1.758	4.535	24.418	27.536	17.856	11.341	15.547	16.512	567.19	453	850	783	709	734.28	147	359	1204	1761	991.11	961.44	1106.57	1176.73
ENSMUSG	Lurap1	0.228	0	0.02	0	0.109	0.022	0	0.005	0.376	0	0.112	0.395	0.271	0.03	49.81	0	5	0	18	3.72	0	1	46	0	15.89	86.56	45.43	5.27
ENSMUSG	Tspan1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	P3r3urf	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49337	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12951	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Llph-ps1	0	0	0	0	0	0.252	0.569	0	0	0.266	0	0.188	0.757	0	0	0	0	0	0	1.05	3.1	0	0	1.02	0	1	3.05	0
ENSMUSG	Pik3r3	0.048	0.249	0.043	0.495	0.531	0.014	0.017	0.632	1.193	0.842	0.089	0.561	0.625	0.353	9	37	9	78	13	2	1	28	98	86	11	74	86	51
ENSMUSG	Mast2	0.219	0.299	0.873	2.014	2.833	3.148	0.89	0.941	6.04	6.025	7.561	3.432	8.186	5.555	47	31	72	315	443	487	189	155	681	923	939	741	1285	1003
ENSMUSG	Gm12950	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ipp	3.698	3.018	3.294	5.117	3.533	5.81	1.437	0.48	8.034	8.226	8.081	4.109	5.057	5.843	257	171	261	299	188	317	100	29	313	412	366	280	259	314
ENSMUSG	Tmem69	9.452	7.971	7.099	7.53	10.166	10.408	1.096	3.91	12.033	13.528	16.14	7.565	11.1	10.874	334.45	210	256.66	222.71	223.51	254.88	37	87.14	205.43	330.71	293.02	223.52	260.44	261.37
ENSMUSG	Gm12953	1.445	1.477	1.263	1.043	2.394	1.885	0.574	0.89	0.643	1.514	2.002	0.777	0.855	0.589	16.55	14	16.34	11.29	23.49	21.12	7	9.21	4.57	13.29	15.98	9.48	8.56	5.79
ENSMUSG	Gpbp1l1	2.557	2.677	5.039	5.697	7.626	4.06	5.501	4.175	6.593	6.578	8.834	3.599	9.415	12.162	291.99	205	433.92	557	627	381.98	430.97	418	430	557	591	406	642	715
ENSMUSG	C530005A	0.023	0	0.282	0.157	0.032	0.031	0.131	0	0	0.016	0.452	0	0.031	0.178	2	0	27.08	11	2.04	2	11.03	0	0	1	25	0	2	12.11
ENSMUSG	Ccdc17	2.665	1.566	1.742	1.869	1.207	1.883	1.536	2.891	2.973	3.892	3.734	2.599	4.851	4.663	86	57	69	70	35.96	50	64	119	60	113	85	85	145	128.89
ENSMUSG	Nasp	4.557	2.69	1.737	4.257	3.397	5.619	4.091	8.443	8.589	8.475	11.741	6.925	4.983	8.212	294	129	126	211	158	258	237	412	337	415	504	405	251	409
ENSMUSG	Akr1a1	485.312	351.997	375.304	628.628	544.489	507.93	349.343	505.27	636.124	589.744	528.264	507.315	611.705	581.717	21941	12959	19275	23317	18257	17334	15552	19957	15923	19224	15475	23244	22132	21918
ENSMUSG	Gm25137	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prdx1	3169.329	2655.104	2511.039	1930.849	1814.475	1644.779	1174.097	1537.772	2117.423	2204.332	2162.995	1932.415	1185.053	1337.385	113677.9	75012.81	97026.39	55211.08	46188.62	44232.32	43928.43	50637.88	41002.77	55468.5	48345.15	69996.28	35648.32	37935.48
ENSMUSG	Mmachc	5.602	4.213	5.139	7.429	7.11	7.557	3.133	6.277	11.768	16.603	11.604	9.364	10.791	8.264	249	203	254	421	340	375	168	211	443	728	468	477	447	426
ENSMUSG	Ccdc163	2.327	1.001	1.389	2.325	1.296	1.692	2.843	2.579	9.685	6.794	7.725	7.07	4.435	5.408	41	22	55.68	34	19	22	55	26.23	90	109.95	140	129	97	95
ENSMUSG	Tesk2	3.413	1.742	2.897	3.858	3.899	3.605	1.17	2.566	4.456	4.213	3.079	3.98	6.375	6.32	344.15	153.64	358.47	346.16	319.67	296.32	126.26	240	272.08	332.9	216.67	424.57	525.66	556.77
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Toe1	3.84	0.979	2.878	4.188	2.496	3.259	0.725	2.658	6.876	8.06	11.962	5.251	11.356	6.423	206.85	56.36	225.85	190.84	122.33	171.68	50.74	162.77	266.92	385.15	460.33	335.43	578.34	337.23
ENSMUSG	Mutyh	0.804	0	0	0	0.803	0.233	0.302	0.944	1.689	0.958	3.014	1.567	2.544	1.223	26	0	0	0	22	8	17	47	37	38	84	78	70	41
ENSMUSG	Hpdl	0	0	0	0.28	0	0	0	0	0.552	0.252	0.558	0	0	0.394	0	0	0	13	0	0	0	0	17	10	20	0	0	19
ENSMUSG	Gm12996	0.424	0.084	0.43	0	0.785	0	0.722	1.07	0.401	0	0.112	0.712	0.28	0.175	6	1	7	0	8	0	10	13	3	0	1	10	3	2
ENSMUSG	Rpl36-ps8	0.286	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12994	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12993	0.124	0	0	0	0	0	0	0.43	0	0	0	0	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	Zswim5	0.077	0	0.064	0.465	0.474	0.38	0.097	0.005	0.716	0.437	0.134	0.137	0.163	0.238	16	0	15	78	73	59	20	1	83	65	18	29	27	41
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22092	0	0	0	0	0	0	0	0.269	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm12998	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Urod	78.687	60.218	75.498	77.31	72.878	82.544	67.887	95.617	69.138	70.898	66.417	60.747	73.323	73.338	3289	2090	3647	2781	2346	2718	2630	3419	1626	2315	1879	2607	2489	2249
ENSMUSG	Hectd3	4.731	4.08	4.954	7.201	9.975	12.218	7.998	7.011	7.198	7.293	7.617	4.842	12.252	8.462	795.97	427	897	954	1236.96	1394.93	937	1051.91	684	892	836.84	737	1550	1167
ENSMUSG	1700021J0	0.092	0	0.079	0.11	0.25	0.248	0.457	0.719	0	0	0.73	0	0.115	0.429	1.03	0	1	1	2.04	2.07	5	7.09	0	0	5.16	0	1	4
ENSMUSG	Gm12997	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Eif2b3	4.899	2.757	5.197	8.229	9.299	7.556	5.261	11.759	14.092	16.798	10.656	8.503	14.513	9.953	232	116	319	359	358	292	290	529	395	639	339	463	566	382
ENSMUSG	Gm22335	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ptch2	0	0	0.022	0.14	0	0.367	0	0.173	0	0	0	0.025	0.079	0	0	0	2	9	0	31	0	12	0	0	0	2	10	0
ENSMUSG	Btbd19	0.747	0.496	0.193	0.265	0.694	0.241	1.003	1.662	2.802	1.464	2.599	0.963	4.334	3.111	35	25	14	14	27	7	62	77	71	52	71	45	122	102
ENSMUSG	Dynlt4	0	0	0	0.047	0	0	0	1.535	0	0.223	0.314	1.075	0.097	0.274	0	0	0	1	0	0	0	37.04	0	4	3	20	2	6
ENSMUSG	Plk3	7.908	4.184	13.151	37.112	20.988	16.045	17.711	36.337	18.681	20.909	14.535	8.994	10.595	6.394	643	267	1191	2417	1244	968	1413	2629.96	823	1188	744	742	696	437
ENSMUSG	Best4-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13015	5.305	0	0	0	1.19	0	0	1.006	0	0	0	1.81	3.401	5.46	6	0	0	0	1	0	0	1	0	0	0	2	3	5
ENSMUSG	Rps8	196.43	138.852	174.559	84.343	76.272	67.868	175.246	294.591	125.111	205.797	158.851	228.775	174.098	228.053	3855.19	2368.61	4172.36	1535.86	1255.54	1133.89	3605.95	5106.67	1528.81	3320.59	2294.56	4937.41	2925.92	3682.83
ENSMUSG	Gm22980	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snord38a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snord55	0	0	0	0	0	0	0	0	1.693	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kif2c	0.048	0.188	0	1.015	0.115	0	0.259	0	4.169	5.507	3.235	0.782	1.412	0.65	5	2	0	87	9	0	27	0	245	367	218	81	118	56
ENSMUSG	Gm25099	0.221	0.284	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23143	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23287	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700012C	0	0	0	0	0	0	0	0	0	0.61	0	0	0	1.354	0	0	0	0	0	0	0	0	0	2	0	0	0	5.15
ENSMUSG	Armh1	0	0	0	0.105	0	0	0	0	0	0	0.034	0	0	0.309	0	0	0	1	0	0	0	0	0	0	1	0	0	11.85
ENSMUSG	Tmem53	65.692	31.601	39.657	58.79	66.739	56.579	64.59	65.163	81.559	108.403	105.671	126.913	103.645	103.214	1765	681	1195	1272	1293	1122	1705	1532	1172	2032	1779	3451	2224	2342
ENSMUSG	Rnf220	5.663	2.927	5.005	13.875	14.484	13.302	7.546	18.433	31.959	45.722	31.491	19.983	31.068	27.187	321	142	338	676	667	579	418	959	1087	1959	1254	1279	1535	1422
ENSMUSG	Gm12843	0	0.378	0	0.794	0	0.327	0	0	0	0	0	0	0.627	0	0	4	0	7	0	3	0	0	0	0	0	0	5	0
ENSMUSG	Gm12828	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12827	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12826	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Eri3	14.528	7.651	12.846	19.523	25.228	22.709	13.4	18.952	31.307	41.039	40.047	35.076	42.427	53.579	723	330	675	843	873	781	701	797	925	1336	1248	1727	1723	2099
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dmap1	7.447	3.262	5.753	11.432	11.857	7.975	4.728	8.504	13.821	19.352	21.326	13.578	21.29	15.208	375	130	333	469	458	312	231	388	380	718	690	706	900	659
ENSMUSG	Gm12840	1.49	1.629	1.005	2.182	1.931	2.113	2.723	8.744	4.741	2.006	3.86	6.028	6.026	8.817	20.5	18.52	15.55	24	19	21	36.57	103.3	34	19	33	79.11	59.04	93.03
ENSMUSG	Gm12845	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12844	0.964	0.096	0.935	0.518	0.157	0.46	0.296	1.655	2.609	0.363	0.66	0.605	2.454	1.536	11.97	1.01	13.22	5.11	1.38	4.1	3.61	17.34	16.66	3.06	5.03	7.1	21.45	14.53
ENSMUSG	Klf17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm12842	0	0.138	0	0	0	0	0	0.561	0	0	0	0.249	0	0	0	1	0	0	0	0	0	4	0	0	0	2	0	0
ENSMUSG	Slc6a9	0.937	0.989	1.508	7.458	5.082	10.041	3.57	8.829	12.365	9.496	7.547	3.166	2.178	1.085	111.49	74.78	197.83	691.39	431.78	860.56	400.47	899.07	564.22	679.55	536.06	377.49	176.07	80.8
ENSMUSG	Gm17114	0	0	0.317	0	0	0	0	0.277	0	0	0	0	0	0	0	0	3.17	0	0	0	0	2.2	0	0	0	0	0	0
ENSMUSG	Ccdc24	0.098	0.036	0	0.354	0.186	0.565	0.059	0.796	0.555	0.023	0.156	0.017	0.117	0.175	6.51	4.22	0	14.61	11.22	27.44	8.53	48.73	9.78	2.45	14.81	2.51	11.93	7.28
ENSMUSG	B4galt2	0	0	0.4	0.033	0.023	0.267	0	0.058	1.125	1.994	2.237	0.517	2.647	0.769	0	0	27	2	1	15	0	4	46	106	111.14	40	126	51.92
ENSMUSG	Gm12841	0	0	0	0	0	0	0	0.335	0	0	0.498	0	0.329	0	0	0	0	0	0	0	0	1.18	0	0	1.31	0	1.01	0
ENSMUSG	Atp6v0b	336.426	248.26	259.917	129.338	100.229	126.084	158.466	268.585	213.172	201.224	187.244	227.311	242.474	254.152	7218	4411	6524	2587	1788	2295	3325	4856.82	2705	3652	2760.69	5181	4152.99	4599
ENSMUSG	Dph2	0.855	0.445	0.587	2.179	0.836	1.799	1.554	3.606	2.264	2.563	3.945	1.7	3.004	3.636	74	28	48	147	54	119	91	234	109	159	222	149	208	234
ENSMUSG	Ipo13	1.252	1.086	1.102	4.06	3.003	3.811	2.486	4.151	13.899	8.655	7.484	1.495	5.612	7.096	162	56	109	413	256	327	167	166	848	724	510	199	567	691
ENSMUSG	Artn	0	0	0	0	0	0	0	0	0	0.447	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0
ENSMUSG	St3gal3	9.85	6.759	12.38	18.252	23.893	19.84	5.03	4.511	16.334	20.102	17.514	9.551	7.332	5.432	828	413	1139	1170	1429	1215	417	306	762	1184	892	837	487	363
ENSMUSG	9530034E	0	0.51	0.286	0.271	1.208	0.896	0.784	0	1.444	7.537	2.248	6.759	0	0	0	4	3	2	8	6	7	0	7	48	13	61	0	0
ENSMUSG	Kdm4a	0.779	1.06	0.852	2.008	3.224	2.959	0.921	1.706	3.842	4.616	5.054	3.667	4.577	2.967	125	91	138	274	334	270	86	190	337	504	456	415	477	301
ENSMUSG	Gm23382	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ptprf	8.561	5.531	4.904	16.271	16.04	11.936	9.906	10.481	28.118	20.959	17.95	15.843	30.544	28.52	2148	1054	1376	3652	3342	2580	1846	1895	4339	3693	3156	3712	6181	6280
ENSMUSG	Mir7226	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hyi	77.559	39.455	61.632	95.313	102.036	69.883	77.489	49.396	54.695	66.82	92.144	105.78	130.695	144.507	1652	664	1466	1617	1556	1127	1673	977	626	1028	1283	2265	2196	2596
ENSMUSG	Szt2	0.313	0.359	0.829	1.174	1.321	0.687	0.279	0.619	1.444	1.314	1.32	1.13	1.619	1.315	45	41	125	136	136	85	36	83	143	153	127	171	162	183
ENSMUSG	Med8	67.46	58.119	59.108	58.363	62.178	42.356	30.758	36.054	75.632	90.754	77.201	48.334	65.273	57.838	2285	1625	2287	1547	1486	1005	977	1045	1301	2050	1623	1638	1744	1581
ENSMUSG	Elovl1	17.667	10.319	14.85	69.266	54.062	45.533	20.317	30.05	158.6	217.064	178.896	127.397	160.13	144.347	700	317	678	2220	1620	1423	812	1114	3654	6486	4601	5289	5099	4789
ENSMUSG	Cdc20	0.455	2.1	0.402	4.864	0.595	1.051	0.564	1.908	56.225	75.703	35.2	20.995	12.788	15.032	27	100	27	234	26	20	33	85	1774	3036.99	1244	1198	615	749
ENSMUSG	Gm12858	0	0	0	0	0	0	0	1.88	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Mpl	0	0	0	0	0	0	0	0.195	0	0	0	0	0.391	1.136	0	0	0	0	0	0	0	3	0	0	0	0	25	70
ENSMUSG	Tie1	0.574	0.163	0.319	2.51	1.813	1.115	0.945	0.6	8.809	7.206	5.324	6.721	8.622	4.371	84	19	49	285	187	119	138	79	697	738	477	1010	1037	542
ENSMUSG	Gm12859	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12857	0	0	0	0	0	0	0	0.282	0	0	0.257	0	0	0.7	0	0	0	0	0	0	0	3	0	0	2	0	0	7
ENSMUSG	2610528J1	15.47	11.471	12.187	14.575	15.884	16.627	10.556	9.233	34.794	23.441	46.237	32.112	68.828	55.18	384	219	324	278	269	292	249	203	448	381	713	792	1295	1063
ENSMUSG	Tmem125	3.516	2.064	2.266	10.594	10.21	5.734	0.832	2.576	24.206	24.606	23.916	7.908	29.373	19.814	196	99	147	425	393	253	51	141	611	856	733	393	1098	787
ENSMUSG	Cfap57	0	0	0	0	0	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Ebna1bp2	13.298	10.1	14.343	21.65	16.747	17.363	13.42	26.854	35.438	55.508	42.569	29.172	42.148	41.113	762	474	895	893	679	676	618	1308	1037	2027	1397	1698	1889	1843
ENSMUSG	Gm12853	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1343-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1342	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1341	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1340	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1339	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1338	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1337	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12855	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1335	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1333	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1332-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1331	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1329	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1328	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12856	0	0	0	0	0	0	0	0	0.044	0.18	0.039	0.083	0	0.031	0	0	0	0	0	0	0	0	1.01	5.34	1.05	3.43	0	1.02
ENSMUSG	Gm12863	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lao1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12861	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24352	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12865	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12864	0.069	0	0	0	0	0	0	0.04	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm12862	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12866	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc2a1	3.396	1.757	2.359	4.918	3.331	4.518	2.523	5.437	7.568	5.194	3.445	2.398	10.22	10.84	324.91	135	271	449	292	359	258	449	498	405	250	237	968	966
ENSMUSG	Mir1957a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12867	0	0	0	0	0	0	0.414	0.156	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0
ENSMUSG	Gm12868	0.178	0	0	0.202	0	0.217	0.171	0	0.912	0	0	0	0	0	1.09	0	0	1	0	1	1	0	3	0	0	0	0	0
ENSMUSG	Zfp691	0.726	0.296	0.726	0.774	1.386	2.218	0.336	1.462	3.951	0.63	0.752	1.75	0.409	1.875	38	13	46	33	53	95	21	66	55	24	29	121	17	82
ENSMUSG	Ermap	0	0	0	0	0	0	0	0	0.173	0	0.075	0	0.085	0.067	0	0	0	0	0	0	0	0	16	0	8	0	11	9
ENSMUSG	Svbp	20.86	12.365	18.89	14.712	15.508	12.066	13.194	40.688	38.949	23.156	24.174	36.608	39.093	38.339	362	175	372	204	191	152	221	615	355	280	263	630	523	542
ENSMUSG	AU022252	50.74	23.627	38.789	26.532	24.264	22.562	24.975	29.583	15.65	14.957	20.232	19.794	10.408	15.692	1748.89	996.88	1798	1592.8	1399.17	1502.8	1415.82	1279.9	830.08	867	1107.77	788.9	995.44	911.55
ENSMUSG	Tmem269	0	0	0	0	0	0	0.095	0	0	0	0	0	0	0	0	0	0	0	0	0	4.44	0	0	0	0	0	0	0
ENSMUSG	Gm12898	0.075	0.09	0	0.272	0.457	0.68	0.258	0.168	0.51	0	1.003	0.076	0.33	0.384	1.11	1.12	0	3.2	4.83	7.2	3.74	2.1	3.92	0	9.23	1.1	3.56	4.45
ENSMUSG	P3h1	1.694	1.346	1.367	4.041	3.164	2.235	2.319	2.948	8.149	8.601	6.155	5.16	3.651	5.956	182	113	174	271	262	190	249	197	421	685	448	589	324	559
ENSMUSG	Gm12927	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cldn19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ybx1	101.684	56.229	67.5	133.6	140.148	132.757	103.183	163.597	199.629	253.282	207.563	230.263	158.897	182.596	4654.84	2045.99	3534.9	5093.76	4897.91	4759.8	4755.95	6615.82	5246.84	8446.89	6269.83	10640.84	5733.93	6969.27
ENSMUSG	Gm37817	0	0	0	0	0	0	0	0	1.135	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0
ENSMUSG	Ppih	9.34	7.098	6.868	5.369	4.414	3.634	3.316	6.021	8.251	11.344	11.531	9.092	8.634	8.231	216.53	136.33	192.67	90.78	75.88	69.94	87.69	146.15	100.11	188.5	177.45	220.52	159.78	164.74
ENSMUSG	Ccdc30	5.19	6.698	8.67	3.646	7.604	5.525	4.031	1.266	0.626	0.43	0.33	1.644	1.173	0	187	184	347	114	208	173	136	37	14	14	7	67	47	0
ENSMUSG	Ldha-ps2	0.331	0.096	0.223	0.469	0.533	1.279	0	0.665	1.082	1.26	1.029	0.607	0.322	0.74	10.43	2.53	8.12	11.99	12.35	29.72	0	18.05	18.6	28.58	20.87	19.39	7.94	19.06
ENSMUSG	Gm50484	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ppcs	45.105	31.456	36.547	38.687	33.415	39.683	20.992	35.783	36.249	52.245	45.781	41.238	36.69	26.558	1810	1060	1600	1216	944	1131	798	1254	743	1476	1158	1621	1121	916
ENSMUSG	Zmynd12	0.147	0.156	0	0.104	0	0	0	0.048	0.617	0.207	0	0	0.221	0.473	7	6	0	4	0	0	0	2	5	7	0	0	3	16
ENSMUSG	Rimkla	0	0	0	0	0	0	0	0.008	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm12954	0	0	0	0	0	0	0	0.09	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm12956	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12955	0	0	0	0	0.233	0.219	0	0.051	0	0	0	0.152	0	0.328	0	0	0	0	4	4	0	1	0	0	0	3	0	5
ENSMUSG	Gm12957	0	0	0	0	0.272	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Rnu6-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Frg2f1	2.416	0.736	2.176	1.083	3.448	3.464	1.549	3.899	2.879	3.312	3.171	2.971	3.294	7.514	105	40	106	21	81	127	79	129	64	111	94	132	114	178
ENSMUSG	Foxj3	0.958	0.452	0.418	1.132	1.94	0.686	0.879	1.233	4.738	4.284	3.143	2.097	3.532	3.837	158	59	77	148	243	88	124	150	421	481	321	349	441	500
ENSMUSG	Gm12959	0	0	0	0	0	0.227	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Guca2a	0	0	0	0	0	0	0	0	2.974	2.974	4.216	0.751	0	0	0	0	0	0	0	0	0	0	19	25	32	9	0	0
ENSMUSG	Guca2b	0	0	0	0	0	0	0	0	7.355	7.738	6.816	3.117	2.555	0.096	0	0	0	0	0	0	0	0	49	68	54	39	25	1
ENSMUSG	Hivep3	1.022	0.236	0.548	1.741	0.206	0.732	0.487	2.504	3.453	1.119	2.957	1.541	3.273	2.762	42	12	35	119	16	29	40	98	163	92	160	121	103	134
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Edn2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Foxo6	0	0.035	0.024	0	0	0	0	0	0	0	0	0	0	0.151	0	2	2	0	0	0	0	0	0	0	0	0	0	10
ENSMUSG	Foxo6os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scmh1	2.067	1.079	0.835	3.552	4.918	2.881	2.704	4.796	6.434	6.657	6.044	1.751	7.333	4.657	87	52	79	231	374	126	164	243	296	444	297	133	585	316
ENSMUSG	Slfnl1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ctps	0.546	0.41	0.7	1.921	1.908	3.722	1.039	1.238	29.827	25.443	19.692	10.17	33.576	16.283	50	32	77	153	139	274	100	104	1588	1690	1218	918	2445	1238
ENSMUSG	Gm8439	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12860	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45579	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cited4	0.119	0.16	0	0.585	0	0.448	0.625	0.287	0.833	1.541	1.05	0.924	2.724	1.241	4	4	0	14	0	10	21	9	13	30	19	30	69	35
ENSMUSG	Kcnq4	0	0	0	0	0	0.24	0	0.193	0.105	0.432	0.034	0.028	0.204	0.017	0	0	0	0	0	25	0	7	8	42	3	4	23	2
ENSMUSG	Nfyc	7.376	2.492	3.516	16.107	7.393	9.64	5.278	12.275	25.539	22.187	21.668	22.007	27.301	25.3	382.32	109	243	706.47	349	469.17	316.98	555.58	793.16	1004.19	794.06	1213.13	1053.9	994.75
ENSMUSG	Mir30c-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir30e	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir30f	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rims3	0.175	0	0	0	0.31	0.005	0	0.582	0	0	0	0	0	0	43	0	0	0	57	1	0	58	0	0	0	0	0	0
ENSMUSG	Gm12871	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24678	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Exo5	2.085	0.879	1.287	2.223	1.329	0.672	1.517	1.066	5.391	4.389	7.635	3.008	4.183	4.543	145	46	102	121	68	35	105	64	203	190	317	210	211	211
ENSMUSG	Zfp69	0.742	0.455	0.183	0.898	0.73	1.353	1.065	2.044	0.988	1.899	1.211	1.494	2.151	0.998	61	30	17	56	36	73	87	143	45	91	64	124	115	67
ENSMUSG	Smap2	2.735	2.133	2.409	9.963	7.061	8.904	3.632	5.513	11.581	10.557	9.342	5.773	7.059	5.904	287	126	287	768	529	691	369	427	667	748	624	613	551	508
ENSMUSG	Mir7015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Col9a2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zmpste24	7.035	6.213	7.125	14.523	15.936	12.476	3.451	6.332	29.277	19.233	15.41	11.932	16.549	16.363	717	404	788	1282	1252	1083	355	581	1648	1429	1063	1091	1168	1243
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Tmco2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12882	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12881	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12879	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rlf	1.051	0.741	1.148	3.39	3.769	1.118	1.463	1.634	4.296	3.726	2.975	2.483	2.255	2.657	197	116	234	412	425	187	186	257	408	379	326	351	310	358
ENSMUSG	Gm12890	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12888	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12889	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12885	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12884	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12883	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12886	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12880	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26162	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12887	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12892	0.174	0	0.027	0.141	0	0.082	0	0.746	0.659	0.1	0.155	0.152	0	0.408	5.77	0	1.01	3.75	0	2.01	0	21.91	11.73	2.33	3.24	5.08	0	11.36
ENSMUSG	Gm12896	39.588	8.425	17.039	16.63	12.505	13.761	71.268	57.718	7.556	9.337	9.053	37.456	16.648	52.898	62.05	10	28.36	21	14.5	16.5	107	79.25	6.5	10	9	56.68	20	66.67
ENSMUSG	Gm12897	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12893	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12895	19.103	8.425	14.808	16.63	12.505	13.761	71.268	70.462	7.556	9.337	9.053	48.455	16.648	19.303	29.95	10	24.64	21	14.5	16.5	107	96.75	6.5	10	9	73.32	20	24.33
ENSMUSG	Gm12877	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12874	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12875	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12876	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9530002B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12872	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12873	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ppt1	16.025	7.422	8.901	19.855	17.851	11.953	8.161	15.771	84.297	51.743	40.908	26.601	45.374	46.827	1249	464	793	1255	1045.04	739	632	1067	3735.15	2916.33	2022.09	2104.02	2705	2919.06
ENSMUSG	Cap1	2.234	0.519	1.826	3.896	3.774	3.453	2.604	8.047	14.472	10.58	14.91	8.68	8.795	11.758	208	36	200	304	268.96	247	245	625	707.85	672.67	768.91	820.98	608	885.94
ENSMUSG	Gm12891	0	0	0	0.696	0	0	0	0	0	0	0	0.564	0	0	0	0	0	1.04	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Mfsd2a	1.14	0	1.647	15.113	7.406	16.07	9.796	13.147	0.457	0.167	0	1.219	0	0	84	0	129	835	380	897	668	852	19	9	0	93	0	0
ENSMUSG	4933421A	0.018	0	0	0.022	0	0	0	0.021	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Mycl	0.217	0.666	0.469	1.086	3.458	2.073	0.481	1.306	1.222	4.794	0.719	1.004	1.501	0.612	27	62	62	95	296	186	56	135	84	394	54	121	147	60
ENSMUSG	Trit1	4.417	4.493	4.673	6.696	7.088	7	1.721	7.127	4.681	3.521	4.711	4.844	6.688	7.697	311	266	389	370	380	370	122	448	188	182	218	327	366	451
ENSMUSG	Gm12923	0	0	0	0	0	0	0	0	0	0	0.102	0	0.088	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
ENSMUSG	Bmp8b	0.024	0	0	0	0.039	0.032	0	0	4.968	4.424	7.722	10.534	0.147	11.192	1	0	0	0	3	1	0	0	285	326	507.98	1055.01	12	928.01
ENSMUSG	Gm17244	0	0	0	0	0	0	0.008	0.009	0.015	0.026	0.066	0.048	0	0.02	0	0	0	0	0	0	1	1	1	2.26	5.15	6.01	0	2.06
ENSMUSG	Oxct2b	0	0	0	0	0	0	0	0	0	0.149	0.389	0	0	0.151	0	0	0	0	0	0	0	0	0	5.74	13.47	0	0	7
ENSMUSG	Ppie	14.496	7.395	14.213	15.299	15.127	17.179	12.474	27.69	38.41	51.144	38.313	28.925	43.698	38.981	523	216	580	450	403	449	425	864	765	1329	885.99	1063.98	1245	1152.98
ENSMUSG	Hpcal4	0	0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0	0	0	0	0	0	0	0	0	16	0
ENSMUSG	Nt5c1a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Heyl	0.238	0	0.01	0.234	0.54	0.182	0.126	0.547	2.651	1.099	2.484	2.104	0.658	0.524	40	0	2	32	8	23	21	81	249	133	270	364	90	74
ENSMUSG	Gm12901	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pabpc4	1.029	2.091	1.202	3.801	4.12	1.599	5.946	5.477	4.821	9.511	13.374	12.904	10.311	14.425	42.87	55.82	56.05	142.12	110.45	128.71	258.81	184.56	189.55	427.92	528.65	650.93	504.9	579.3
ENSMUSG	Gm12900	0	0	0	0	0	0	0	0.099	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm25788	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22154	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bmp8a	0	0	0	0	0.131	0	0	0	0.029	0	0	0.031	0	0.3	0	0	0	0	6	0	0	0	1	0	0	2	0	17.95
ENSMUSG	Oxct2a	0	0	0	0	0	0	0	0	0	0	0.04	0	0	0	0	0	0	0	0	0	0	0	0	0	1.4	0	0	0
ENSMUSG	Macf1	5.208	4.62	6.754	10.541	10.811	8.832	8.42	13.873	40.459	37.848	36.623	22.72	21.989	21.42	351	219	493	926	498	632	546	1038	1864	1807	1822	1366	1519	1726
ENSMUSG	Gm12924	0	0	0	0	0	0.741	0	0	0	0.418	0.447	0	0	0.708	0	0	0	0	0	2	0	0	0	1	1	0	0	2
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6398	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12926	0	0	0	0	0	0	0	0	0.312	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm12925	0	0	0	0	0	0	0	0	0	0	0	0	0	0.283	0	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSG	Gm12922	0.954	0.327	0.655	0.286	0.225	0.166	0.648	0.984	0	0.085	0	0.571	0.621	1.353	19.2	5.34	14.97	4.64	3.28	2.45	12.74	17.42	0	1.2	0	11.59	9.96	22.93
ENSMUSG	Ndufs5	706.158	447.369	492.219	338.055	315.406	305.023	530.915	524.498	228.531	327.165	276.057	419.266	293.768	264.154	6990.46	3743.68	5528.39	2666.94	2222.74	2184.13	5086.57	4476.03	1187.35	2241.64	1712.59	4114.38	2252.31	2129.48
ENSMUSG	Akirin1	7.8	9.159	9.454	11.828	9.002	9.577	3.304	9.233	16.728	12.251	10.095	8.006	9.569	7.948	745	697	1014	966	658	682	308	786	902	851	640	748	659	582
ENSMUSG	Rhbdl2	0	0	0	0	0	0	0	0	0.312	0.535	0.535	0.499	0.502	0.222	0	0	0	0	0	0	0	0	7	13	18	19	18	9
ENSMUSG	1700121C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12904	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933427I0	0	0	0	0	0	0	0	0	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	D130007C	0.184	0	0.145	0	0.138	0	0.062	0	0	0	0	0.126	0.167	0.237	9	0	8	0	5	0	3	0	0	0	0	6	6	9
ENSMUSG	Gm12903	0.096	0	0	0	0	0	0	0	0.37	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSG	Mycbp	46.353	28.936	32.291	18.963	26.29	21.445	37.36	50.479	29.708	20.371	26.812	28.375	21.241	27.363	717	480	857.95	475	358	454	687	674	439	402	392	700	486	377
ENSMUSG	Gm12905	0.071	0.045	0.987	0.724	0.206	0.691	0.93	1.686	1.481	2.437	2.18	0.862	2.322	2.01	6.05	3.01	26.17	50.26	7.04	14.12	80.1	66.05	62.15	139.88	103.4	65.37	133.7	104.27
ENSMUSG	Rragc	10.535	5.516	10.687	22.272	15.799	14.876	2.532	17.207	44.079	37.662	33.596	20.95	52.869	43.602	915.95	376.99	1046.88	1589.74	940.96	975.88	211.9	1314.95	2041.85	2277.12	1834.6	1747.63	3388.3	2950.73
ENSMUSG	Gm12902	0.265	0	0	0.338	0	0.361	0	0.947	0.509	0.407	0.871	0	0	0	1	0	0	1	0	1	0	3	1	1	2	0	0	0
ENSMUSG	Gm37667	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12916	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700021L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933435F	0.028	0	0	0	0	0	0	0	0	0	0.022	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700057H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2164	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933407E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pou3f1	0	0	0	0.114	0	0	0	0	0.017	0	0	0	0	0.06	0	0	0	10	0	0	0	0	1	0	0	0	0	6
ENSMUSG	Utp11	15.314	13.328	12.68	13.965	15.099	11.437	7.85	20.459	26.275	35.283	26.776	26.958	26.859	24.855	732.2	524	731.16	581.18	593.17	453.05	460.03	893.28	715.94	1263	901	1269.06	917.31	896.08
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fhl3	0.019	0	0	0.023	0	0	0	0.056	0.21	0.058	0.09	0.056	0.048	0.046	1	0	0	1	0	0	0	2	6	1	3	3	2	2
ENSMUSG	Sf3a3	8.864	4.566	7.139	17.006	9.629	14.468	7.189	15.084	37.091	24.77	26.798	20.471	30.76	28.351	539	225	479	809	433	657	422	748	1239	1039	1035	1194	1474	1379
ENSMUSG	Gm12917	0.142	0.169	0	0	0.886	0.195	0	0	0.534	0.302	0.672	0.498	0.368	0	2	2	0	0	9	2	0	0	4	3	6	7	4	0
ENSMUSG	Mir697	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12915	0.367	0.176	0.412	0.753	0.607	0.192	0.041	0	0.666	0.17	0.665	0.242	0	0	18	7	23	30	22	7	2	0	18	6	21	12	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Inpp5b	2.258	1.294	2.897	7.546	6.19	6.63	1.51	4.617	16.804	12.697	17.012	3.496	8.019	6.402	324	150	406	586	651	577	155	420	1244	1218	1337	329	849	695
ENSMUSG	Mir698	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mtf1	5.169	3.727	6.336	5.634	5.199	6.842	4.668	10.19	7.946	5.816	6.471	6.076	7.96	4.72	228.83	153.15	258.24	489.05	316.48	351.48	246.42	300.22	306.43	432.06	403.11	370.64	396.98	377.21
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1110065P	73.976	62.618	71.734	36.244	35.697	28.45	52.083	68.319	49.608	68.546	54.338	96.004	67.846	67.425	1366.46	901.98	1425.07	513.31	454.42	369.41	919.11	1121.72	489.04	822.16	606.34	1730.41	947.4	990.34
ENSMUSG	Yrdc	19.933	17.516	23.272	21.693	12.855	18.467	16.148	35.39	39.608	42.296	29.305	38.073	39.004	30.451	717.72	654.87	890.69	712.64	442.1	624.12	535.48	1029.06	881.52	1241.78	754.55	1431.95	1014.62	804.45
ENSMUSG	Maneal	0	0	0	0	0	0	0	0.083	0.17	0	0	0	0	0	0	0	0	0	0	0	0	7	9	0	0	0	0	0
ENSMUSG	Epha10	0.045	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700125G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cdca8	0.451	0.117	0.166	1.325	0.381	0.777	0.478	0.879	14.788	14.734	11.681	8.875	3.018	3.233	24	5	10	63	15	31	25	41	437	567	395	482	128	145
ENSMUSG	9930104L	0.835	0.607	1.699	2.061	1.69	1.784	0.068	0.662	5.265	3.706	3.783	1.31	5.716	5.246	107	54	112	87	99	104	7	91	201	193	172	123	405	405
ENSMUSG	Gm12930	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rspo1	0.067	0.171	0	0	0.047	0	0.304	0	0.255	0.297	0	0	0	0.02	4	8	0	0	2	0	18	0	8	12	0	0	0	1
ENSMUSG	Gnl2	6.097	3.725	7.53	11.822	10.115	11.373	5.568	11.992	16.917	16.621	19.873	8.36	22.584	17.332	439	203	518	747	513	584	331	673	740	937	925	581	1142	893
ENSMUSG	Gm12931	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dnali1	0	0	0	0	0	0	0	0.015	0.072	0	0	0	0.215	0.417	0	0	0	0	0	0	0	1	3	0	0	0	13	26
ENSMUSG	Snip1	4.033	3.158	3.374	1.47	3.19	5.315	2.121	1.921	8.728	6.795	7.253	3.957	7.452	5.41	299	197	308	98	194	327	163	139	394	396	374	327	469	355
ENSMUSG	Gm12932	0	0	0	0.183	0	0.203	0	0	0.139	0.419	0.35	0.222	0	0.091	0	0	0	2	0	2	0	0	1	4	3	3	0	1
ENSMUSG	Meaf6	4.668	5.293	5.772	4.51	4.336	6.802	5.281	9.495	17.432	7.9	13.59	9.624	15.801	14.199	166	120	197	106	120	177	175	238	323	244	371	298	438	413
ENSMUSG	Zc3h12a	0.156	0.04	0.066	0.302	0.086	0.597	0.403	0.69	0.269	0.694	0.43	0.175	0.895	0.561	15	3	7	12	6	43	38	59	14	32	26	17	69	45
ENSMUSG	1700041M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Grik3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ftl2-ps	52.028	15.141	17.382	19.398	12.244	21.572	20.732	62.172	17.535	8.454	14.394	16.583	12.957	28.336	541.08	126.88	201.94	163.82	92.68	167.11	210.36	567.85	96.84	60.91	94.41	168.99	101.56	238.42
ENSMUSG	Mir692-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2610028E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Csf3r	0.114	0	0.077	0.182	0	0.139	0.044	1.768	2.523	0.634	0.534	1.081	1.557	2.972	13	0	10	19	0	12	5	177	169	53	40	136	147	266
ENSMUSG	Mrps15	36.186	33.249	38.526	53.101	46.622	44.98	58.696	60.665	69.281	80.061	82.664	97.501	69.51	58.431	918	662	1103	1055	811	794	1406	1346	921	1396	1292	2438	1293	1188
ENSMUSG	Oscp1	0.005	0.077	0.005	0.026	0	0.007	0.021	0	1.118	0	0.934	0.669	0.854	1.1	1	4	1	4	0	1	1	0	45	0	35	41	38	53
ENSMUSG	Rpl28-ps3	0.186	0	0	0	0	0	0.193	1.078	0	0.533	0	0	0.307	0.683	1.02	0	0	0	0	0	1	5.1	0	2	0	0	1.29	3.05

ENSMUSC	Lsm10	53.228	29.998	39.303	37.427	23.05	26.746	26.635	60.673	52.423	51.442	44.295	46.957	53.656	44.707	1266	596	1070	756	434	490	610	1313	682	907	691	1163	924	914
ENSMUSC	Stk40	2.567	0.798	1.999	11.557	9.27	13.715	3.721	9.375	12.709	15.629	10.626	3.129	8.047	6.64	321	79	283	1109	825	1086	384	900	893	1338	832	404	833	709
ENSMUSC	Gm12946	0	0	0	0	0.145	0.427	0.646	1.21	0.198	0.603	0.665	0	0.275	0.129	0	0	0	0	1	3	6	10	1	4	4	0	2	1
ENSMUSC	Eva1b	1.676	1.287	2.798	3.845	2.995	2.827	6.061	22.845	8.986	11.335	10.967	15.335	10.748	13.425	57	34	104	108	70	74	226	770	158	252	242	545	279	412
ENSMUSC	Sh3d21	0.199	0	0.058	0.212	0.533	1.035	0.178	0.126	1.307	0.774	3.351	0.306	4.709	3.126	15	0	3	11	31	62	11	7	55	44	161	26	289	196
ENSMUSC	Thrap3	3.212	1.995	2.512	10.655	12.049	10.603	3.062	8.229	25.812	24.058	19.73	8.29	12.752	11.909	324.81	150.28	299.67	785.23	898	678.61	342.92	741.21	1287.97	1599.76	1308.15	806.86	1167.06	1162.86
ENSMUSC	Gm25323	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Map7d1	4	2.134	2.676	10.576	7.818	6.487	6.861	14.205	23.743	19.805	17.567	13.303	15.805	11.786	320	143	263	729	522	443	524	1093	1144	1216	979	1176	1181	932
ENSMUSC	Trappc3	36.438	21.68	25.916	33.985	34.25	32.322	25.853	41.189	55.757	57.343	47.343	38.491	44.931	43.465	1523	744	1234	1168	1059	1011	1070	1511	1298	1735	1295	1641	1489	1483
ENSMUSC	Col8a2	0	0.008	0	0	0	0.312	0	0	0	0	0	0	0	0	0	1	0	0	0	36	0	0	0	0	0	0	0	0
ENSMUSC	Adprs	12.689	7.003	9.065	14.999	14.964	17.464	11.069	14.537	23.412	36.008	30.154	25.105	33.414	25.699	677	296	549	635	566	685	561	691	676	1275	967	1308	1448	1156
ENSMUSC	Tekt2	0.441	0	0	0	0	0	0	0	0	0	0.191	0	0	0	10	0	0	0	0	0	0	0	0	0	6	0	0	0
ENSMUSC	Gm12945	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Ago3	1.026	1.506	1.458	1.519	2.044	1.294	0.611	2.649	0.34	1.735	2.575	4.39	1.964	3.291	143	56	107	164	96	138	164	189	34	85	191	201	169	186
ENSMUSC	Ago1	0.658	0.257	0.186	0.486	0.525	0.647	0.657	0.789	1.708	1.093	1.434	0.401	0.956	0.883	138	39	59	88	88	136	182	167	158	178	262	92	209	203
ENSMUSC	Gm12929	0	0	0	0	0.847	0.273	0.218	0.238	0.386	0.918	1.666	0.652	0.546	0	0	0	0	0	3	1	1	1	1	3	5.07	3	2	0
ENSMUSC	Gm12928	0	0	0	0	0.548	0	0	0	0.205	0	0	0.189	0.126	0.166	0	0	0	0	4.49	0	0	0	1.24	0	0	2.15	1.12	1.56
ENSMUSC	Ago4	0.168	0	0.07	0.486	0.345	0.328	0.113	0.181	0.559	0.385	0.915	0.849	0.395	0.934	40	0	19	34	63	61	27	38	76	67	101	78	72	177
ENSMUSC	Gm12935	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm12934	0	0	0	0	0	0	0	0	0.446	0	0	0.254	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
ENSMUSC	Clspn	0	0	0.018	0	0	0	0.623	0.889	1.012	1.036	1.573	6.249	0.171	0.273	0	0	4	0	0	0	19	24	12	146	32	167	26	29
ENSMUSC	Mir7119	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm12936	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	5730409E(	0.46	0.452	0.338	0.605	0.382	0.259	0.04	0.614	0.44	0.654	0.864	0.154	1.317	0.513	47	37	39	51	29	20	4	55	25	48	57	16	107	43
ENSMUSC	Gm12933	0.094	0.166	0.04	0	0	0	0	0.052	0.081	0	0	0.089	0.059	0.246	2.15	3.09	1.03	0	0	0	0	1.04	1	0	0	2.07	1.09	4.72
ENSMUSC	Psmb2	271.187	223.607	271.019	233.808	210.039	184.334	186.564	247.593	339.968	358.752	277.106	294.25	268.05	229.447	6239	4259	7142	4361	3523	3113	4225	4930	4220	5891	4068	6787	4755	4287
ENSMUSC	Tfap2e	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Ncdn	0.478	0.381	0.314	2.089	1.913	3.039	0.371	2.523	9.072	7.087	6.237	4.041	8.675	7.299	63	39	43	182	151	298	48	286	570	623	508	535	827	796
ENSMUSC	AU040320	1.872	1.082	1.171	5.298	2.921	5.097	1.816	1.925	15.978	11.083	11.03	5.054	10.815	5.771	248	141	107	639	334	578	247	250	1258	1053	1053	766	1315	769
ENSMUSC	Gm12937	0	0	0	0	0	0	0	0	0.263	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSC	Gm24161	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm25604	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Zmym4	1.067	0.941	0.819	1.527	1.536	1.233	1.692	2.535	2.671	1.611	1.402	2.48	2.293	1.595	80	71	87	144	180	63	85	128	337	157	178	138	297	279
ENSMUSC	Gm12939	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Sfpq	3.49	1.675	2.147	8.142	6.446	7.87	6.629	9.604	17.811	14.589	18.001	12.112	9.115	11.049	280	98.52	211	503.26	272	399.21	286.6	675.33	742	792.84	798.62	1002	448.67	576
ENSMUSC	Gm12940	7.049	1.473	2.503	1.864	0.316	1.197	2.206	0.684	0.729	1.932	1.289	2.907	1.465	0.621	42.64	12.07	24	15.55	6.85	13.78	46.9	7.99	16.38	11.16	14.27	21	13.98	9.62
ENSMUSC	Gm12941	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Zmym1	0.459	0.574	0.697	3.28	2.951	1.158	1.618	1.621	1.989	1.984	3.082	2.832	0.782	1.028	46.36	51.4	90	169.19	73.15	68.02	74.5	179.68	143.62	85	111.11	182	70.34	88.38
ENSMUSC	Gm12944	0.512	0	0.126	0	0.375	0.173	0.142	0.928	0	0.186	0.405	0	0.799	0.168	4.06	0	1.12	0	2.13	1	1.09	6.2	0	1.01	2	0	4.63	1.04
ENSMUSC	Zmym6	0.234	0.501	1.053	1.7	0.945	1.365	1.124	0.958	1.776	1.946	3.002	1.803	1.836	1.693	29.94	53	101	122.2	97	43	70.35	37.96	141	130	168	211	181	150.73
ENSMUSC	Gm25600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Tmem35b	19.898	8.086	10.942	11.121	12.061	11.946	6.78	13.833	30.975	23.086	30.643	21	26.161	30.045	625.06	201	380	304.8	281	286	211.65	382.04	531	512	615	637	606	744.27
ENSMUSC	Gm12943	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Dlgap3	0	0	0	0	0	0	0.095	0.008	0	0	0	0	0.029	0.231	0	0	0	0	0	0	13	1	0	0	0	0	3	26
ENSMUSC	Smim12	37.859	23.708	33.27	30.549	29.145	28.676	26.351	32.883	50.145	53.578	43.399	45.761	72.994	63.985	1078	541	1066	698	600	602	734	827	763	1065	776	1313	1652	1523
ENSMUSC	Gm22221	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm12948	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gja4	1.605	1.272	0.969	4.777	2.306	1.589	2.197	4.81	10.335	9.066	11.48	11.294	6.223	1.713	87	54	58	207	90	64	116	232	298	338	386	614	267	77
ENSMUSC	Gjb3	0.019	0	0	0	0	0	0	0.196	0	0	0	0	0	0	1	0	0	0	0	0	0	9	0	0	0	0	0	0
ENSMUSC	Gjb4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gjb5	0.314	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm12947	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	A630031M	3.009	2.756	3.747	4.019	3.273	1.221	4.387	1.593	0.402	0	0	0	0	0	82	61	115	83	66	25	117	38	6	0	0	0	0	0
ENSMUSC	1700112K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	CK137956	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Csmd2	0	0	0	0	0	0	0	0.01	0	0	0.012	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
ENSMUSC	Csmd2os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Hmgb4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Hmgb4os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Zscan20	0.49	0.059	0.059	0.989	0.193	0.52	1.321	1.163	2.626	1.506	1.368	0	0.243	1.28	67	7	10	116	29	68	177	141	214	191	137	0	39	181
ENSMUSC	Tlr12	0.584	0.044	0.84	2.493	4.781	5.383	0.654	4.827	12.42	11.206	8.665	2.343	5.059	6.999	66	4	108	231	405	462	73	457	795	900	642	275	478	680
ENSMUSC	Gm12958	0	0	0	0	0	0	0	0	0.366	0	0	0	0	0.079	0	0	0	0	0	0	0	0	3	0	0	0	0	1
ENSMUSC	Phc2	7.728	4.491	8.328	22.464	13.512	12.817	3.545	19.652	51.532	60.433	47.368	28.778	42.191	32.071	602	283	700	1189	787	700	287	1309	2002	3025	2176	2327	2564	2077
ENSMUSC	A3galt2	0	0	0	0	0	0	0	0	0	0.067	0	0	0	0.033	0	0	0	0	0	0	0	0	0	6	0	0	0	2
ENSMUSC	Zfp362	0.204	0.151	0.028	1.915	1.056	0.535	0.712	1.827	1.833	2.785	2.914	1.757	2.168	2.012	19	11	3	150	75	39	69	142	83	159	126	138	148	158
ENSMUSC	Gm12968	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm12969	0	0	0	0	0	0	0	0.041	0	0	0	0	0	0	0	0	0	0	0	0	0	1.02	0	0	0	0	0	0
ENSMUSC	Trim62	0.167	0	0	0.503	0.045	0.594	0.314	0.841	1.167	1.208	1.3	0.309	1.618	0.615	20	0	0	52	3	53	33	100	81	111	108	42	172	69
ENSMUSC	Azin2	0.731	0.875	0.728	0.282	0.383	1.327	0.722	1.176	1.507	3.296	1.326	1.95	3.819	12.436	27	24	31	10	15	54	45	69	44	128	37	99	178	641
ENSMUSC	Gm15904	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Ak2	170.601	104.551	141.38	244.176	253.003	273.313	262.908	259.138	183.713	328.974	216.975	304.563	165.009	265.267	7424	3597	7068	9310	8766	10027	12299	11302	4944	11816	7307	15297	6598	11600
ENSMUSC	1700086P(	0.941	0	0.155	0.258	0	0	0.391	0	0	0	0	0	0.096	0.225	27	0	5	6	0	0	11	0	0	0	0	0	2	5
ENSMUSC	Rnf19b	3.82	2.164	3.602	9.31	6.902	6.357	5.66	7.953	11.82	9.996	10.686	8.264	13.572	16.944	278	141	329	598	405	381	324	428	544	584	569	623	804	1094
ENSMUSC	Tmem54	0.433	0	0.058	0.091	0	0	0	0.125	0.611	0.281	0	0	0	0.274	13	0	2	2	0	0	0	3	10	6	0	0	0	7
ENSMUSC	Hpca	0	0	0	0	0	0	0	0.056	0	0.058	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0
ENSMUSC	Gm15906	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Fndc5	0.03	0	0	0.012	0.175	0.492	0.384	0	0.054	0.841	0.446	0.606	0.062	0	3	0	0	1	13	37	38	0	3	61	29	62	5	0
ENSMUSC	S100pbp	0.622	0.577	0.583	0.543	1.207	0.804	0.877	1.258	1.634	2.529	2.471	1.114	1.776	1.814	61	56	40	67	114	89	54	117	109	231	170	120	141	148
ENSMUSC	Yars	6.191	3.961	5.233	18.392	11.227	12.416	5.774	12.074	27.986	37.04	26.271	15.24	19.405	15.46	607	277	533	1370	732	774	382	731	1621	2475	1524	1548	1443	1233
ENSMUSC	C77080	1.817	0.971	1.097	5.784	5.234	6.613	4.741	7.69	7.822	7.717	11.041	7.64	9.171	9.996	336	138	221	855	706	915	871	1266	775	976	1262	1428	1356	1548
ENSMUSC	Gm12976	2.281	0.898	0.904	0.48	0	1.227	0.394	0.908	0	1.316	0	1.87	0	0	18	6	8	3	0	7	3	6	0	7	0	14	0	0
ENSMUSC	ENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Sync	0.012	0.016	0	0.064	0	0	0.192	0.071	0.874	0.486	0.986	0.459	2.978	3.222	1	1	0	4	0	0	13.18	5.05	32.26	23.13	42.33	31.41	160.78	182.44
ENSMUSC	Rbbp4	59.983	46.242	51.321	33.162	32.648	39.152	14.928	23.849	90.474	62.288	61.079	40.676	71.416	91.515	4815	3403	5682	3661	3252	3812	1218.82	1775.95	5609.74	5256.87	4718.67	4178.59	5773.22	6836.56
ENSMUSC	Zbtb8os	34.563	22.086	32.292	45.92	39.869	41.957	24.802	46.945	39.832	45.427	47.353	51.161	39.7	46.021	563.05	296.97	622	707.71	519.97	506.38	426.66	661.87	420.32	585.96	592.33	905.85	545.95	630.81
ENSMUSC	Zbtb8a	0.211	0.267	0.588	0.449	0.756	0.489	0.73	0.815	4.665	1.496	3.125	2.123	4.266	2.651	16.77	17	53	29.26	45	29.56	57.31	57	207.68	86	161.44	172.1	272	175
ENSMUSC	Gm12980	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Zbtb8b	0.025	0	0	0	0	0	0	0.716	0	0	0	0	0	0	3	0	0	0	0	0	0	29	0	0	0	0	0	0
ENSMUSC	Gm24621	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Bsdc1	6.096	3.421	6.556	11.659	12.759	13.036	5.916	10.15	14.209	20.972	22.64	9.941	24.435	17.09	577	268	733	931	946	945	574	862	799	1510	1450	1009	1886	1371
ENSMUSC	Tssk3	0	0	0	0	0	0	0	0	0	0	0.274	0	0	0.182	0	0	0	0	0	0	0	0	0	0	7	0	0	6
ENSMUSC	Fam229a	0	0	0.169	0	0	0.127	0	0.532	0	0	1.046	0.096	0	0	0	0	2	0	0	1	0	5	0	0	7	1	0	0
ENSMUSC	Gm12979	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Marcksl1	3.546	1.278	2.152	8.981	6.784	3.286	5.583	31.202	48.677	36.891	24.578	29.998	23.606	22.751	177	50	119	353	242	120	276	1392	1274	1240	748	1490	912	930
ENSMUSC	Hdac1	10.046	7.996	8.513	12.695	12.152	8.647	6.522	10.71	33.565	26.47	26.357	17.52	31.845	23.426	661.48	339.64	609.66	589.59	593.43	446.47	396.72	472.15	1269.08	1261.95	1118.99	1174.85	1646.04	1287.46
ENSMUSC	Lck	0.224	0	0	1.751	1.195	0.15	1.966	0.607	13.265	2.411	1.309	1.142	1.804	2.458	7	0	0	86	9	8	85	22	394	85	62	81	97	98
ENSMUSC	Mir8119	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Fam167b	7.111	2.231	3.136	7.574	3.687	5.283	5.618	12.457	14.936	15.702	12.237	16.588	13.579	16.202	172	43	84	145	63	93	132	267	186	256	180	396	252	316
ENSMUSC	Eif3i	107.492	77.967	87.301	63.055	65.687	70.592	48.302	59.296	120.081	130.244	108.339	107.847	119.677	122.65	3453	2064	3183	1674	1569	1700	1565	1684	2128	3030	2297	3588	3089	3298
ENSMUSC	Tmem234	95.232	60.983	79.152	66.796	65.418	56.893	72.862	100.347	98.59	110.944	114.556	114.12	124.56	133.743	2717.89	1426.31	2602.47	1576.04	1416.06	1377.07	2179.46	2670.24	1446.03	2364.06	2035.33	3327.24	2716.3	3178.53
ENSMUSC	Dcdc2b	0.495	0.914	0.727	0.763	0.75	1.329	0	0.646	0	0.788	0	1.323	1.123	0.723	4	6	13	5	8	11	0	6	0	8	0	13	9	6
ENSMUSC	Iqcc	17.042	16.012	13.956	10.666	7.658	10.498	11.313	8.381	9.432	7.221	13.029	6.985	15.49	11.744	299.61	206.77	284.64	159	110	176	205.95	153.94	118	236	205.87	97	348.87	291.9
ENSMUSC	Ccdc28b	10.777	5.377	7.989	7.964	5.428	4.214	3.273	11.718	11.819	15.897	13.005	11.841	19.595	13.319	236.51	99.92	186.89	145.96	85.94	70.93	73.58	201.81	141.97	227.94	182.8	270.76	327.83	227.57
ENSMUSC	Txlna	1.418	0.69	2.743	7.169	4.17	6.255	2.317	5.345	10.071	10.374	8.512	5.098	10.591	11.556	243	94	539	801	363	819	385	821	949	1234	930	623	1370	1373
ENSMUSC	Kpna6	1.42	1.48	1.411	2.134	2.21	4.03	0.847	1.589	5.8	2.941	6.043	1.841	4.19	2.81	266	127	221	342	294	420	144	304	423	300	528	296	440	395
ENSMUSC	Tmem39b	1.04	0.525	0.725	1.887	2.277	2.189	0.647	3.819	5.279	4.859	3.038	0.817	2.929	3.548	62	25	49	92	98	99	38	202	175	205	117	50	143	181
ENSMUSC	Mir7016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Khdrbs1	2.389	1.718	2.577	2.908	3.334	3.564	1.19	5.201	15.695	7.48	8.712	11.641	10.082	9.592	246	145	301	261	251	317	129	475	954	570	607	1144	741	744
ENSMUSC	Gm12967	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	ENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Ptp4a2	37.512	29.335	35.683	48.567	51.54	52.929	19.57	37.824	111.572	105.817	81.512	40.005	42.221	45.585	2716	1561	2495	2538.95	2300	2738.99	1763	2741	3190	4386	2698	3027	2474	2387
ENSMUSC	Gm10571	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0
ENSMUSC	Gm23845	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm12966	1.719	0.25	0.636	0.693	0.52	0.921	0.357	1.79	0.489	0.955	0.979	0.219	1.059	1.74	35.89	4.25	14.96	11.67	7.87	14.06	7.32	32.33	5.42	13.96	12.87	4.42	16.07	28.24
ENSMUSC	E330017L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Spocd1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	1700003M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Adgrb2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12963	0	0	0.064	0.091	0	0.498	0	1.062	0	0	0	0.219	0	0.062	0	0	1	1	0	2	0	13	0	0	0	3	0	1
ENSMUSG	Col16a1	0.144	0.06	0.389	0.198	0.177	0.261	0.673	1.281	2.174	0.796	3.371	0.772	1.12	0.653	1	1	11	29	9	4	104	89	184	83	196	32	69	33
ENSMUSG	Pef1	32.644	22.005	30.117	34.117	28.782	32.298	23.163	30.894	98.528	85.253	88.616	124.017	118.695	131.426	1613	870	1688	1370	1050	1198	1126	1346	2702	3029	2841	6283	4808	5519
ENSMUSG	Hcrtr1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tinagl1	4.455	3.307	5.158	9.629	8.545	8.698	6.421	13.325	30.665	31.793	18.134	19.164	40.957	60.011	191	92	267	461	390	409	329	635	952	1341	688	1111	1881	2864
ENSMUSG	Ldc1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Serinc2	0.5	1.681	2.776	11.005	6.25	10.172	1.881	3.027	4.728	20.189	5.989	3.092	6.215	0.265	31	83	195	555	266	471	115	166	163	892	209	185	301	14
ENSMUSG	Gm10570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fabp3	0.75	0	0	0	0	0	0	1.348	0	0.066	0.659	0	0	0	16	0	0	0	0	0	0	25	0	1	9	0	0	0
ENSMUSG	Zcchc17	17.61	8.449	13.571	13.618	17.295	10.295	11.471	16.27	21.693	30.693	29.073	21.19	19.58	23.103	758	418	826	640	656	433	466	662	638	1178	976	981	822	914
ENSMUSG	Snrnp40	8.013	4.77	6.914	9.13	9.538	7.227	5.744	15.288	30.897	27.434	19.59	18.994	22.918	22.53	402	192	381	370	340	261	265	589	811	924	616	860	871	868
ENSMUSG	Nkain1	0	0	0	0	0.241	0	0	0.04	0.113	0	0	0	0	0	0	0	0	0	5	0	0	1	2	0	0	0	0	0
ENSMUSG	Pum1	1.993	1.343	2.432	5.532	7.37	6.06	3.409	5.827	12.731	9.703	9.655	6.35	9.932	10.75	341	167	426	692	895	806	588	794	1146	1159	1076	1098	1300	1411
ENSMUSG	Snord85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12971	0	0	0	0	0	0	0	0.25	0.41	0	0	0.114	0	0	0	0	0	0	0	0	0	2	2	0	0	1	0	0
ENSMUSG	Gm24091	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23711	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12972	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sdc3	2.192	0.336	1.498	5.279	3.497	2.398	2.037	23.954	22.169	15.795	7.944	7.118	14.707	19.762	374.09	48	304	771.74	465.53	307.05	366.2	3756.43	2162.28	1995	911	1319.7	2155.53	2979.63
ENSMUSG	Gm12970	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26716	1.68	0	0	0.246	0.319	0.626	5.786	16.013	0.81	1.155	0	0.711	0.545	0.891	10.91	0	0	1.26	1.47	2.95	35.8	86.57	2.72	5	0	4.3	2.47	4.37
ENSMUSG	Gm22660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Laptm5	1.317	0.385	1.553	16.327	6.855	4.205	2.826	60.652	227.616	88.508	53.011	49.362	72.209	125.892	99	28	160	766	277	230	254	3507	6660	3512	1806	3544	4394	6807
ENSMUSG	Matn1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12973	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A930031H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25261	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm831	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12962	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16080	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ptpru	0	0.011	0	0.056	0	0.02	0.237	0.2	0	0.021	0.269	0	0.295	0.641	0	1	0	9	0	3	47	36	0	3	34	0	48	36
ENSMUSG	Mecr	32.188	30.543	24.628	40.717	36.858	37.362	16.699	23.617	44.961	68.678	46.13	40.208	37.353	27.831	1134	853	983	1271	985	1123	592	722	978	1949	1210	1506	1077	793
ENSMUSG	Srsf4	7.492	2.831	6.079	17.383	14.165	20.51	11.297	13.972	16.58	20.062	27.115	19.473	26.824	25.542	545.25	163.74	505.7	989.81	713.45	1055.03	810.45	917.75	658.55	1039.62	1205.54	1508.36	1481.86	1466.27
ENSMUSG	A930004J1	0.758	0.406	0.266	0.286	0.22	0.461	0.457	0.463	0.395	1.06	0.232	0.571	0.488	0.181	112	48	44	37	26	57	68	61	34	115	23	81	51	20
ENSMUSG	Gm12992	0.243	0.01	0.174	0.284	0.202	0.618	0.27	0.34	0.596	0.31	0.458	0.095	0.463	0.809	40.03	1.26	32.3	38.33	24.84	77.7	44.02	49.25	54.79	36.61	46.27	15.76	60.17	108.68
ENSMUSG	Gm12978	0	0	0	0	0	0	0	0	1.021	0.686	0.73	0.205	0.376	0	0	0	0	0	0	0	0	0	5.08	4.44	4.32	1.88	2.65	0
ENSMUSG	Gm50475	0	0.136	0.2	0.957	0.152	0	0	0.252	1.88	0	1.056	4.549	5.32	12.248	0	1	2	7	1	0	0	2	9	0	6	40	36	89
ENSMUSG	Tmem200l	0	0.694	1.228	3.07	0.597	1.299	0.235	2.299	10.128	0.55	15.585	19.881	37.973	56.592	0	20	36	82	13	32	9	79	164	13	295	678	1033	1616
ENSMUSG	Epb41	4.713	2.418	3.17	10.8	10.658	11.498	6.311	10.725	14.477	25.821	14.902	7.985	13.14	18.284	616.96	276	568	1423	1253	1385	909	1521.93	1234.99	2407	1575	1287	1698.99	2477
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13063	0	0	0	0	0	0	0	0	0.142	0	0	0	0	0.307	0	0	0	0	0	0	0	0	1	0	0	0	0	3
ENSMUSG	Gm10300	0.063	0.064	0.011	0.079	0	0.206	0.113	0.072	0.047	0.018	0	0	0.065	0	5.04	4	1	5	0	12	9	5.07	2.01	1	0	0	4.01	0
ENSMUSG	Gm13214	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37711	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Oprd1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13215	0.434	0	0	0	0	0.429	0.402	0	0	0	0.408	0.285	0.192	0	3.47	0	0	0	0	2.5	3.06	0	0	0	2.02	2.15	1.11	0
ENSMUSG	Ythdf2	8.538	6.426	7.067	10.993	14.224	10.695	6.127	10.746	29.498	20.149	19.39	19.445	18.842	21.76	650.98	442	719	806	916	746	478	791	1459.98	1104	1061.98	1633.99	1311.98	1671.99
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rps15a-ps	1.592	0.263	0	0	0.791	0.245	0.202	1.399	0	0	0.376	0.21	0.306	0.832	9.29	2.03	0	0	5.21	1.03	1.12	6.76	0	0	2.14	1.12	2	5.84
ENSMUSG	Gmeb1	0.133	0.116	0.607	0.618	0.186	0.532	0.108	1.631	1.424	1.584	1.719	0.59	1.033	1.63	32	19	62	87	24	45	19	105	89	173	95	101	77	118
ENSMUSG	Gm13252	0	0	0	0	0	0	0	0.632	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Gm28874	0.018	0.011	0	0.086	0	0	0	0.153	0	0.037	0.068	0.009	0.082	0.079	2	1	0	8	0	0	0	15	0	3	5	1	7	7
ENSMUSG	Gm28872	4.021	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rnu11	0.192	0	0	0	0	0	0	0	0	0	0	0	0	0.228	1	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Taf12	17.026	10.389	15.754	18.021	14.95	15.348	9.685	9.516	26.191	33.344	26.307	17.268	18.951	16.253	823	459	897	712	522	608	457	494	824	1309	818	800	755	707
ENSMUSG	Rab42	0.275	0	0.196	0.069	0.387	0.228	0.113	0.623	0.53	1.451	1.787	1.16	2.54	1.717	5	0	4	1	5	3	2	10	5	18	20	21	36	26
ENSMUSG	Snhg12	7.749	1.82	2.859	0.964	0.649	1.65	4.044	10.247	1.331	2.647	4.819	7.608	6.574	4.905	76	15	27	9	11	22	61	116	9	22	40	60	69	42
ENSMUSG	SNORA16/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snora16a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snora44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snora61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snord99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trnau1ap	37.402	27.364	21.735	26.648	29.055	19.848	22.408	33.086	57.636	67.056	53.431	48.835	54.036	49.802	1104	650	807	673	664	441	690	957	993	1476	980	1488	1370	1319
ENSMUSG	Rcc1	2.531	0.457	0.545	3.148	2.696	2.649	1.17	3.462	8.401	9.822	8.364	4.867	4.879	3.488	201	29	49	172	158	153	68	198	368	502	335	394	307	193
ENSMUSG	Snhg3	31.216	12.89	17.417	8.808	10.489	8.368	15.709	34.498	16.383	14.48	13.798	15.361	27.972	31.627	210.08	69.8	129.1	49.11	51.26	42.19	101.1	202.35	60.59	66.05	60.77	100.46	143.21	170.39
ENSMUSG	Gm17300	0.506	0.667	0.753	0.506	0.245	0.269	0.602	0.186	0.624	1.355	1.097	0.378	2.011	1.402	23.64	25.2	39.9	19.89	8.74	9.81	27.9	7.65	16.41	45.95	33.61	17.54	70.79	51.61
ENSMUSG	Snora73b	1.98	0	0	1.073	0	0	0	0	0	2.513	2.158	0	0	0	2.28	0	0	1	0	0	0	0	0	2	1.59	0	0	0
ENSMUSG	Snora73a	0	2.296	0	0	0	0	0	0	0	0	2.774	0	0	0	0	2	0	0	0	0	0	0	0	0	2.04	0	0	0
ENSMUSG	Phactr4	0.696	0.194	0.138	2.313	2.028	2.115	1.338	2.787	3.25	3.033	4.677	3.175	2.494	3.136	107	26	27	238	261	276	225	408	311	380	517	426	336	433
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Med18	1.696	1.089	2.602	2.375	2.634	2.377	1.185	2.254	5.261	2.636	3.211	5.526	4.015	2.624	79	43	133	99	100	91	58	97	147	94	101	267	149	92
ENSMUSG	Sesn2	0.425	0.449	0.939	2.95	2.687	1.281	0.405	1.562	4.122	4.092	3.269	2.498	2.612	3.179	53	44	131	295	245	119	50	173	280	357	257	318	264	334
ENSMUSG	Gm12981	0	0	0	0	0	0.203	0	0	0	0.209	0	0	0.193	0	0	0	0	0	0	2	0	0	0	2	0	0	2	0
ENSMUSG	Atpif1	111.615	76.796	91.58	58.324	48.491	49.65	74.905	184.358	269.895	270.7	252.443	307.606	358.38	310.095	1139.46	649.98	1056.97	493.4	371.9	389.47	740	1636.51	1485.88	1983.95	1656.7	3110.49	2762.71	2561.93
ENSMUSG	Gm12999	0.306	0.442	0.332	0.694	0.185	1.067	0	0.348	0.488	1.079	0.641	2.179	0.689	0.91	2.54	3.02	3.03	4.6	1.1	6.53	0	2.49	2.12	6.05	3.3	17.51	4.29	6.07
ENSMUSG	Dnajc8	22.53	17.515	20.315	20.089	21.61	18.152	12.688	36.218	46.866	52.559	43.026	43.964	44.348	53.891	928	546	965	653	679	568	499	1395.99	1073	1595	1172	1860	1424	1724
ENSMUSG	Gm24762	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ptafr	0.029	0	0.18	0.125	0	0.213	0	0.549	1.741	0.882	0.728	0.423	1.066	1.41	4	0	28	14	0	22	0	65	134	88	65	59	116	158
ENSMUSG	Eya3	0.427	0.063	0.351	2.315	2.108	1.34	0.803	0.499	3.874	5.559	4.366	1.374	5.101	3.826	85	10	23	137	191	98	108	83	141	239	211	130	366	233
ENSMUSG	Xkr8	0.168	0.3	0.554	0.442	1.581	1.25	0.308	1.279	2.29	1.371	1.196	0.849	1.886	1.995	27	24	101	58	114	115	49	85	170	142	125	139	242	156
ENSMUSG	Smpdl3b	0	0	0	0.018	0.415	0.175	0.534	1.317	2.366	0.304	0.747	0.029	0.38	2.014	0	0	0	1	21	9	36	79	90	15	33	2	21	115
ENSMUSG	Rpa2	5.564	2.241	4.192	6.462	5.681	3.563	1.714	5.036	16.979	14.806	13.887	10.702	15.573	20.002	291	113	297	327	231	163	105	265	552	649	495	651	735	945
ENSMUSG	Themis2	0.377	0.068	0.222	0.321	0.654	0.43	0.4	4.837	7.265	4.531	3.933	3.345	7.13	8.305	42	6	28	29	54	36	44	472	449	362	282	380	639	770
ENSMUSG	Gm13022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ppp1r8	4.944	2.575	3.769	5.302	7.569	4.021	1.932	2.269	13.074	14.778	12.379	4.798	9.107	8.872	317	146	276	222	285	149	96	140	376	553	450	349	419	441
ENSMUSG	Gm22767	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Stx12	2.866	1.85	3.13	4.701	4.37	2.955	1.22	5.113	12.884	9.275	9.662	7.343	10.045	11.463	262	137	317	375	318	225	113	392	683	602	593	651	654	789
ENSMUSG	Gm13033	0	0	0	0	0	0	0	0	0.358	0.183	0.254	0.1	0.044	0	0	0	0	0	0	0	0	0	6	4	5	3	1	0
ENSMUSG	Fam76a	3.376	1.415	4.166	5.668	5.807	10.669	8.484	16.574	15.723	14.462	15.262	20.551	29.141	22.91	334	97	249	242	182	418	367	625	402	445	691	869	1197	1173
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fgr	0.316	0.191	0.035	1.631	0.618	0.225	0.188	5.11	3.331	3.887	1.57	0.142	3.347	1.445	39	19	5	139	50	21	23	449	169	276	127	18	301	129
ENSMUSG	Ahdc1	0.13	0.16	0.051	1.388	0.524	0.965	0.041	1.024	1.489	1.091	2.412	0.324	0.761	0.727	28	3	12	87	83	107	9	86	110	125	201	63	121	126
ENSMUSG	Wasf2	1.758	1.243	0.871	8.409	4.246	4.998	4.524	14.623	20.642	18.708	18.033	17.603	13.102	13.422	203	58	154	603	389	481	485	1061	1221	1405	1168	1765	1023	1457
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir7017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gpr3	0	0	0	0	0	0	0	0.013	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Cd164l2	0	0	0.198	0.093	0	0	0	0	0	0.16	0	0	0	0	0	0	6	2	0	0	0	0	0	3	0	0	0	0
ENSMUSG	Map3k6	0	0.157	0.091	0	0	0.409	0.24	0.934	0.395	0.888	1.039	1.079	0.984	1.162	0	19	3	0	0	17	7	57	33	95	37	51	62	97
ENSMUSG	Sytl1	2.194	0.866	2.262	3.593	7.278	3.941	3.001	3.653	2.841	4.188	1.168	0.073	1.27	0.287	142	43	168	182	338	186	188	220	94	179	55	4	63	15
ENSMUSG	Tmem222	15.87	13.868	16.321	27.955	29.581	25.616	14.628	31.515	38.566	50.448	28.639	40.081	43.336	46.656	701	491	789	1028	1029	827	621	1220	965	1694	809	1905	1646	1757
ENSMUSG	Gm13259	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wdtc1	0.827	0.114	0.505	3.913	4.619	3.915	2.366	3.926	1.973	2.051	2.815	0.625	0.722	0.852	125	13	85	269	353	406	234	353	103	180	225	96	88	108
ENSMUSG	Slc9a1	0.663	0.134	0.026	1.129	1.444	0.723	0.586	0.985	0.979	0.763	1.547	0.548	1.713	2.486	104	18	5	100	144	93	61	150	92	92	168	57	215	343
ENSMUSG	Mir5122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13257	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tent5b	0	0.166	0	0	0	0	0.066	0.635	0.172	0	0.042	0	0.229	0.854	0	10	0	0	0	0	5	44	7	0	2	0	14	55
ENSMUSG	Trnp1	0.251	0	0	0.311	0	0	0	0	0	0	0	0	0.028	0.152	6	0	0	4	0	0	0	0	0	0	0	0	1	2
ENSMUSG	Kdf1	2.078	0.99	2.094	2.623	4.142	4.505	2.423	3.939	19.416	19.791	22.751	7.911	19.939	12.176	112	44	108	108	143	173	131	190	495	626	684	378	746	490
ENSMUSG	Nudc	27.613	14.661	24.874	70.234	70.169	75.71	35.422	105.832	128.701	136.392	121.026	95.66	130.649	121.628	1064.72	466.3	1114.27	2287.49	2065.05	2271.24	1403.85	3620.32	2804.87	3870.53	3087.26	3759.94	4077.99	3953.8
ENSMUSG	Nr0b2	41.736	25.502	20.41	92.283	195.436	82.035	52.922	36.199	21.453	49.058	23.49	29.364	2.147	1.503	1362	655	733	2380	4516	1958	1681	1051	362	1076	465	947	54	40
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gpatch3	2.454	3.169	2.535	4.232	3.952	4.616	2.877	4.806	3.865	6.801	8.093	1.488	5.328	5.19	160	160	173	209	185	221	185	281	134	286	306	98	279	286
ENSMUSG	Gpn2	3.74	4.079	5.651	10.892	9.432	8.84	8.261	13.025	11.136	18.721	13.728	12.175	11.659	10.95	153	130	249	358	270	263	339	448	246	527	336	509	366	377
ENSMUSG	Sfn	0.136	0	0	0.271	0.138	0.264	0.342	0.654	5.987	2.856	1.934	0.592	1.06	1.172	7	0	0	11	5	10	17	30	158.98	98	60	30	42	49
ENSMUSG	Zdhhc18	2.818	0.82	1.343	5.547	3.888	3.655	4.912	4.539	9.139	6.223	9.068	3.861	7.024	6.614	130	106	248	620	461	415	397	539	701	713	743	501	794	741

ENSMUSG	Gm13213	0	0	0	0.63	0.175	0	0.132	0.439	0	0.186	0	0	0	0	0	0	0	4	1	0	1	3	0	1	0	0	0	0
ENSMUSG	Metazoa_S	0	0	0	0	0	0	0	0	0	0	0.725	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Pigv	1.775	1.304	2.104	2.008	3.178	1.447	2.129	3.592	7.823	8.095	6.829	8.517	12.86	10.938	178	80	161	184	166	127	135	250	414	466	403	513	697	625
ENSMUSG	Arid1a	0.605	0.243	0.315	2.221	2.308	2.325	1.697	2.419	4.322	3.999	3.925	4.492	3.595	3.849	178	52	74	479	478	496	372	455	641	712	709	1120	832	848
ENSMUSG	Mir7227	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25270	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12974	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rps6ka1	0.867	0.471	1.315	5.226	2.497	7.77	3.604	3.563	17.075	6.674	2.903	5.786	7.931	8.479	93	41	164	429	207	623	316	329	934	511	202	628	710.99	594
ENSMUSG	Gm12977	0	0.087	0	0.089	0.099	0	0.148	0.164	1.072	0	0	0	0.048	0.171	0	1	0	1	1	0	2	2	8	0	0	0	1.01	2
ENSMUSG	Gm12985	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22523	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hmgn2	37.365	31.052	34.077	28.525	37.874	21.911	22.99	45.5	176.897	193.914	159.474	142.385	92.491	93.068	1293.58	871.22	1315.06	838.06	1004.28	589.19	770.77	1418.33	3459.93	4879.4	3619.87	4755.16	2340.32	2486.77
ENSMUSG	Dhdds	4.9	5.211	9.133	11.341	11.052	5.985	2.96	2.65	26.207	30.309	20.457	14.336	17.732	16.673	382	271	597	709	621	334	275	258	1227	1689	1183	1233	934	1207
ENSMUSG	Lin28a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13061	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp683	0	0	0	0	0	0	0	0	0.202	0	0	0	0	0.208	0	0	0	0	0	0	0	0	5	0	0	0	0	8
ENSMUSG	Crybg2	0	0.538	0.078	0	0.744	0.505	0.304	0.966	0.111	0.255	0	1.497	0	1.751	0	1	13	0	15	22	21	2	6	36	0	202	0	12
ENSMUSG	Cd52	31.895	5.927	13.887	28.033	6.995	10.2	24.559	288.191	322.618	138.005	85.256	162.921	146.265	213.282	305	48	151	215	48	71	227	2349	1626	914	512	1531	1052	1637
ENSMUSG	Ubxn11	0.015	0.039	0.299	0.166	0	0.02	0.407	0.502	0.494	0.042	0.46	0.238	0.252	0.701	1.01	2.05	6.01	3.01	0	1.01	12.09	24.27	17.05	2	16.03	17.07	15.04	36.18
ENSMUSG	Sh3bgrl3	16.747	3.284	12.175	24.653	12.913	9.828	25.696	273.879	305.585	139.026	134.951	262.319	238.258	377.918	268.99	46.95	222.99	329.99	160	114.99	393.91	3967.73	2682.95	1608	1416.97	4289.93	3126.96	5091.82
ENSMUSG	Cep85	13.707	14.879	22.024	35.994	33.374	29.494	27.786	33.569	65.773	71.31	109.751	24.207	89.654	133.837	755.41	407.9	951.12	1186.11	1239.28	1139.76	963.7	1203.36	1420.88	2112.05	2774.7	1127.31	3222.69	3939.09
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zpld2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13131	0.824	0	0.263	3.109	4.176	2.957	1.178	0	1.029	0	0	0.588	0	0.347	3	0	1	9.07	11.1	8.14	4.01	0	2.01	0	0	2.01	0	1
ENSMUSG	Catsper4	0	0	0	0	0	0	0	0	0	0	0	0	0.278	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0
ENSMUSG	Cnksr1	0	0	0	0	0	0	0	0	2.132	0.259	1.578	0	4.456	0.699	0	0	0	0	0	0	0	0	99	15	85	0	303	50
ENSMUSG	Zfp593	4.749	3.949	5.234	3.78	3.925	1.821	3.847	11.144	5.45	5.234	7.302	5.924	9.402	8.281	315.3	207.23	391.03	202.87	191.71	90.55	251.36	655.75	199.07	246.77	309.9	402.12	508.81	465.43
ENSMUSG	E130218I0	1.87	1.365	1.394	0.319	0.151	0.894	0.586	1.898	0.979	0.291	1.089	0.492	0.498	0.581	27.7	27.77	33.97	14.13	1.29	12.45	11.64	43.25	8.93	9.23	8.1	25.88	22.19	16.57
ENSMUSG	Gm30191	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam110d	1.31	0	0	0.628	0.13	0.253	0	0.252	2.675	3.242	4.532	4.212	6.839	1.86	30	0	0	16	3	6	0	8	44	58	75	142	178	53
ENSMUSG	Pdik1l	1.507	1.275	1.615	2.722	1.52	4.222	1.41	2.068	6.495	5.936	5.572	3.283	3.256	4.826	110	112	239	293	125	260	83	160	394	333	428	266	223	293
ENSMUSG	Trim63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13195	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc30a2	0	0	0	0	0	0	0	0	0	0.527	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0
ENSMUSG	Extl1	0.007	0.405	0.171	0.845	1.745	0.954	0.605	0.338	0.349	1.765	0.416	0.292	0	0	1	48	29	103	194	108	47	45	29	189	40	45	0	0
ENSMUSG	Pafah2	16.261	9.197	15.298	40.017	34.389	34.134	11.435	15.614	22.893	27.157	18.539	12.297	9.921	12.128	1848	823	1922	3394	2761	2711	1291	1579	1304	1921	1250	1277	831	1048
ENSMUSG	1700021N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Stmn1	30.758	13.524	11.711	24.209	13.142	14.389	10.746	26.914	203.417	217.371	184.152	156.953	84.765	108.001	928.32	332.26	404.8	600.92	296.91	328.67	320.4	712.01	3410.12	4755.54	3627.19	4798.11	2025.93	2688.32
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13250	0	0	0	0	0	0	0	0	0	0	0	0	0	0.263	0	0	0	0	0	0	0	0	0	0	0	0	0	4
ENSMUSG	Paqr7	5.094	2.993	6.864	20.171	18.723	30.72	17.456	6.952	23.076	34.56	40.613	65.242	44.39	66.828	444	246	622	1228	1047	2072	1421	572	1034	1858	2250	5659	2702	4330
ENSMUSG	Aunip	0	0	0	0.305	0.201	0	0	0	1.306	1.546	1.843	2.271	0.822	2.458	0	0	0	10	6	0	0	0	29	45	48	93	26	81
ENSMUSG	Mtfr1l	31.949	21.421	32.723	71.747	66.66	72.32	32.591	35.82	66.777	76.815	66.657	51.222	69.586	66.816	2105	1150	2434	3879	3227	3579	2174	2044	2451	3675	2787	3394	3604	3547
ENSMUSG	Selenon	0.202	0.041	0.071	1.085	0.512	0.376	0.22	1.462	5.774	3.197	3.572	3.975	5.147	3.069	25	4	10	109	47	35	27	160	398	284	285	506	521	321
ENSMUSG	Man1c1	0.032	0	0.054	0.407	0.15	0.842	0.339	2.127	3.466	2.906	1.669	1.86	3.64	3.537	5	0	10	54	17	99	52	295	310	333	175	316	477	497
ENSMUSG	Mir6403	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ldlrap1	2.762	1.415	3.726	9.226	9.241	9.747	3.016	8.486	20.047	26.468	22.694	15.575	17.818	20.3	499	172	565	881	795	825	495	901	1110	2206	1652	1838	1737	2020
ENSMUSG	Maco1	3.357	2.289	3.519	9.447	6.652	8.817	4.12	4.21	16.172	15.154	14.681	10.862	14.716	17.905	366	126	387	814	545	644	361	407	895	1105	815	1012	1037	1312
ENSMUSG	Rhd	0	0.155	0	0	0	0	0	1.724	0	0	0	0	0.227	0	0	6	0	0	0	0	0	73	0	0	0	0	9	0
ENSMUSG	Tmem50a	120.817	91.961	93.905	95.547	98.322	92.467	84.697	138.431	165.068	154.779	153.606	183.642	170.648	189.848	4395	2735	3960	2810	2624	2492	3055	4282	3270	4054	3576	6642	4828	5628
ENSMUSG	Rsrp1	119.028	110.991	147.596	137.754	167.529	117.471	165.933	137.277	208.385	119.639	172.465	212.842	204.357	172.731	8078	5267	11047	7398	8040	6481	10649	9156	6084	4835	8151	10951	11386	10222
ENSMUSG	Syf2	18.967	7.935	13.01	25.091	26.795	27.722	23.564	52.692	38.834	32.913	39.269	32.604	35.987	42.387	771	262	609	849	824	874	968	1863	889	971	1053	1328	1153	1389
ENSMUSG	Gm16225	0	0	0	0	0	0	0	0	0	0	0	0	0.507	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Runx3	0	0.019	0	0.117	0.178	0	0.16	0.226	3.956	0.334	0.634	2.445	0.801	0.849	0	2	0	13	18	0	22	28	292	32	55	336	68	86
ENSMUSG	Gm16224	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Clic4	7.637	5.218	7.025	18.586	13.087	12.202	4.025	5.233	85.729	73.328	76.206	32.512	58.035	59.865	1116	620	1171	2282	1472	1400	582	670	7179.99	7872	7378	4774	6598.99	7048
ENSMUSG	Gm12983	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12984	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12982	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Srrm1	9.327	5.218	11.625	27.175	35.938	23.643	21.92	44.927	46.742	54.37	46.852	41.922	29.8	43.112	490	203	487	912	992	789	804	1641	1167	1552	1234	1546	1214	1660
ENSMUSG	Ncmap	0	0.164	0.078	0.188	0.634	0.087	0	0	0.273	0	0.254	0	0.367	0	0	6	4	7	17	3	0	0	9	0	2	0	18	0
ENSMUSG	Gm12991	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12990	0	0	0	0	0	0	0.156	0	0.477	0	0	0	0	0	0	0	0	0	0	0	1.19	0	2	0	0	0	0	0
ENSMUSG	Rcan3	0.078	0.052	0.221	0.304	0	0	0.068	0.434	1.312	1.431	0.856	0.883	1.142	0.915	15	8	48	48	0	0	13	73	82	199	107	172	71	143
ENSMUSG	Mir700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15979	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nipal3	0.757	0.387	0.139	1.291	1.006	0.669	0.844	1.109	3.616	1.347	2.531	1.911	2.176	1.073	104	27	25	85	112	81	115	88	169	191	187	227	171	110
ENSMUSG	Gm37270	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Stpg1	0	0	0	0	0	0.127	0	0	0.085	0	0	0	0.044	0	0	0	0	0	0	1	0	0	4	0	0	0	3	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Grhl3	0	0	0	0.162	0	0	0	0.294	0	0	0	0	0	0	0	0	0	13	0	0	0	25	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700029M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ifnlr1	0	0	0	0	0	0	0	0	0.377	0.788	1.45	0.37	0.311	0.432	0	0	0	0	0	0	0	0	33	89	147	59	39	56
ENSMUSG	Gm12989	6.297	2.72	2.554	1.457	0.77	1.562	1.036	3.516	2.576	1.07	1.52	0.733	1.837	1.833	115.59	41.81	53.68	21.34	10.14	20.64	18.78	54.9	24.66	13.59	17.36	12.97	24.34	26.06
ENSMUSG	Il22ra1	0.179	0	0.03	0.191	0.105	0.177	0.057	0.646	0.179	0.461	0.308	0.324	0.067	0.458	16	0	3	14	7	12	5	51	9	30	18	30	5	35
ENSMUSG	Gm12988	0.63	0.31	0.684	0.466	1.037	0.839	0.261	0.144	0.237	0.367	0.6	0.259	0	0.157	5.01	2	6.01	3	6.01	5	2.01	1	1	2	3	2	0	1
ENSMUSG	Myom3	0	0	0	0.134	0.032	0	0.156	0	0	0	0.083	0.011	0.11	0	0	0	0	13	5	0	15	0	0	0	5	1	19	0
ENSMUSG	Gm13000	0	0	0	0.145	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Srsf10	8.673	7.041	9.682	11.367	9.648	10.428	3.693	10.824	27.452	20.498	26.657	13.89	15.908	17.555	527.87	374.65	595.12	652.57	431.01	571.76	278	472.73	1054.61	809.18	879.35	808.07	649.57	633.22
ENSMUSG	Pnrc2	28.309	24.378	22.267	24.629	27.924	19.848	6.976	12.128	74.437	78.975	74.364	49.092	70.786	70.586	1303	925	1194	1046	1110	820	342	507	2131	2718	2433	2156	2223	2365
ENSMUSG	Gm13006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cnr2	0.483	0.255	0.056	0.505	0.076	0.557	0	0.212	1.79	0.417	0.465	0.174	0.428	0.558	68	29	9	58	8	59	0	26	146	44	44	25	50	65
ENSMUSG	Fuca1	58.007	36.799	43.126	68.77	75.38	55.692	40.097	53.826	94.445	103.901	90.321	83.037	128.487	138.717	4196	2142	3790	4073	4305	3307	2731	2937	3938	6172	4402	6318	7365	8099
ENSMUSG	Hmgcl	382.791	350.871	385.796	273.355	296.866	307.482	226.228	230.985	293.455	470.665	345.296	371.327	314.109	267.398	16833	12369	19362	9844	9730	10175	9788	8947	7177	15055	9882	16856	11345	10011
ENSMUSG	Gale	12.928	15.311	16.841	50.649	47.193	13.47	10.932	5.174	103.506	168.173	86.186	53.016	19.823	9.016	530	508	784	1730	1457	415	467	189	2385	4972	2289	2280	634	315
ENSMUSG	Lypla2	18.412	11.468	19.744	39.675	37.487	34.156	29.847	42.719	56.891	63.38	63.731	50.755	58.7	49.094	833	405	958	1380	1219	1127	1278	1736	1372	2004	1787	2434	2124	1874
ENSMUSG	Pithd1	23.968	15.856	22.943	24.466	24.559	23.144	9.712	13.937	43.197	66.999	38.033	37.09	42.875	38.356	1270	668	1416	1077	990	929	538	682	1250	2612	1295	2021	1863	1706
ENSMUSG	Gm13007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Eloa	3.968	2.626	5.108	7.106	8.759	6.121	2.421	5.027	15.394	10.914	12.568	5.463	15.344	11.068	706.02	378	1036.76	1040	1175	828.12	429.04	776	1546.01	1416	1463	983.76	2126.55	1587.21
ENSMUSG	Gm13008	1.371	0	0.489	0	0	0.276	1.192	0	0.812	0	0.682	1.131	0.511	0.246	12.98	0	5.24	0	0	1.88	10.96	0	3.99	0	4	10.24	3.45	1.79
ENSMUSG	Gm24362	0	0	0	0.405	0	0.653	0	0	0.616	0.483	0	0	0	0	0	0	0	2	0	3	0	0	2	2	0	0	0	0
ENSMUSG	Rpl11	121.207	75.887	107.469	88.279	89.928	64.111	137.766	185.573	96.753	134.364	132.587	156.71	152.214	160.645	2554.54	1300.01	2548.82	1402.88	1297.55	1010.09	2735.53	3464.97	1080.69	1902.52	1669.88	3155.28	2322.87	2595.99
ENSMUSG	Gm13009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Id3	123.435	46.621	102.173	287.825	122.483	63.926	76.918	142.52	401.475	228.201	326.414	275.922	455.473	386.144	4631	1361	4246	8399	3246	1773	2814	4805	7827	5674	7355	10313	13014	11705
ENSMUSG	E2f2	0.126	0.022	0.132	0.42	0.28	0.177	0	0.531	2.647	2.29	0.324	1.254	0.552	0.86	22	3	26	59	36	23	0	82	153	283	36	169	78	126
ENSMUSG	Asap3	0.413	0.343	0.339	1.985	2.252	2.239	1.2	2.312	8.29	5.592	6.807	2.476	12	3.976	64	42	59	249	257	261	183	317	708	615	673	392	1509	517
ENSMUSG	Tcea3	49.662	24.229	34.141	66.93	74.073	61.899	57.151	96.459	95.669	118.075	127.17	132.459	106.536	103.434	1855	745	1465	2056	2052	1724	2132	3138	2014	3225	3104	5141	3251	3241
ENSMUSG	Zfp46	0.999	0.152	0.026	0.589	0.739	0.512	0.255	0.539	3.059	1.37	3.158	1.656	3.622	2.465	96	21	5	83	63	53	44	82	238	160	265	257	418	266
ENSMUSG	Gm13013	0.102	0	0	0	0	0	0	0	0	0	0	0	0.283	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0
ENSMUSG	Hnrnpr	5.909	2.595	3.841	13.65	9.364	6.532	3.696	5.714	34.703	24.818	23.815	19.74	20.89	21.472	541.99	207.99	405	795.69	624.99	441	443.51	438.59	1343.4	1330	1129.38	1419.35	1112.27	1312.59
ENSMUSG	Gm27022	0	0	0	0.173	0	0	0.528	0.383	0.757	0	0.639	0.746	0.668	0.19	0	0	0	2.3	0	0	8.48	5.41	6.57	0	6.59	11.65	7.72	2.37
ENSMUSG	Htr1d	0	0	0	0.081	0	0.46	0	0	0	0	0.331	0.562	0	0	0	0	0	7	0	15	0	0	0	0	17	28	0	0
ENSMUSG	6030445D	0	0	0.093	0	0.364	0	0	0.02	0.296	1.763	0.962	0.859	2.207	0.86	0	0	6	0	15	0	0	1	9	69	34	49	97	40
ENSMUSG	Luzp1	3.042	0.739	3.22	8.861	4.695	4.65	10.707	13.781	28.723	29.994	32.553	44.726	22.085	30.923	148	64	167	442	269	253	392	912	1345	1850	1606	2585	2112	2142
ENSMUSG	Kdm1a	3.522	1.843	4.041	4.782	3.282	3.469	1.719	3.208	14.149	11	12.335	5.599	11.822	13.882	343	109	432	383	255	252	168	259	782	787	834	572	894	1124
ENSMUSG	Gm12987	0.24	0.146	0	0.298	0.496	0.483	0	0.138	1.366	0.702	0	1.353	0	0	2	1	0	2	3	3	0	1	6.02	4	0	11.02	0	0
ENSMUSG	Gm12986	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tex46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lactbl1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37583	0.012	0	0	0.014	0	0	0	0.013	0	0	0.018	0	0	0.015	1	0	0	1	0	0	0	1	0	0	1	0	0	1
ENSMUSG	Ephb2	0	0	0	0.126	0	0	0	0	0.162	0	0	0.017	0	0	0	0	0	19	0	0	0	0	15	0	0	3	0	0
ENSMUSG	C1qb	59.544	32.063	45.103	81.904	35.749	26.181	44.313	804.64	983.005	412.104	239.474	421.168	588.286	884.78	1848	791	1556	2032	795	599	1338	22147	16105	8799	4608	13067	14328	22696
ENSMUSG	C1qc	33.331	15.004	22.952	47.351	28.966	15.246	18.576	585.106	572.537	258.058	163.507	315.225	322.288	537.917	1172	414	894	1310	725	390	641	18333	10441	6098	3490	11076	8855	15691
ENSMUSG	C1qa	29.191	18.985	20.504	48.324	13.25	15.707	28.199	451.496	563.001	235.897	136.363	271.677	307.336	502.586	847	436	658	1110	273	333	798	11648	8490	4629	2413	7819	6914	11952

ENSMUSG	Epha8	0	0	0	0	0	0	0	0.013	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Zbtb40	0.141	0.005	0.378	0.45	0.855	1.169	0.316	0.91	1.179	0.06	0.492	0.067	1.323	0.786	38	1	90	90	125	233	69	218	98	12	66	19	235	139
ENSMUSG	Gm23834	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700037C	0	0	0	0	0	0	0	0	0	0	0	0	0	0.051	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm13001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13003	0	0	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13002	0	0	0	0	0.089	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Wnt4	0.472	0.133	0.175	0.339	0.354	0.442	0.657	0.497	5.039	0.101	0.194	0.154	37.334	9.131	72	16	30	42	40	51	99	67	427	11	19	24	4583	1158
ENSMUSG	Cdc42	75.269	58.519	66.855	83.251	71.154	67.415	37.127	72.527	321.285	250.588	216.696	181.346	238.094	215.653	4805	2967	4730	4545	3545	3458	2317	4079	11810	11798	9279	11326	10923	10468
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2810405F	0.494	0.613	0.496	1.104	0.127	0.991	0.973	1.446	1.498	0.222	1.179	0.694	1.489	1.801	16	16	18	29	3	24	31	41	26	5	24	22	36	46
ENSMUSG	Rpl31-ps1	1.301	0	0	0	0.259	0	0.202	0	0	0	0	0	0.279	0.278	7.06	0	0	0	1	0	1.03	0	0	0	0	0	1.07	1.15
ENSMUSG	Cela3a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cela3b	0	0	0	0	0	0	0	0	0.077	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm13010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700013G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hspg2	0.117	0.019	0.02	0.049	0.207	0.227	0.341	0.294	1.051	1.171	0.879	1.471	0.949	0.59	63	8	12	21	80	91	65	142	299	426	289	792	402	261
ENSMUSG	Mir7018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ldlrad2	0.016	0	0	0	0	0	0	0	0	0	0	0	0.021	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Usp48	4.067	2.567	5.949	6.546	6.964	7.038	4.387	10.762	18.635	8.917	11.159	8.86	13.378	11.907	484	260	529	666	519	509	243	625	1044	855	834	909	1002	943
ENSMUSG	Rap1gap	0.392	0.66	0.281	0.872	1.993	1.148	1.703	0.81	2.265	4.194	3.211	2.074	7.203	9.07	32	37	23	66	77	76	88	56	133	198	200	193	452	688
ENSMUSG	Rap1gapos	0.245	1.155	0.761	0	0.171	0	0	0	0.932	2.32	0.587	3.773	1.484	2.471	2	8	7	0	1	0	0	0	4	13	3	30	9	16
ENSMUSG	Alpl	1.092	1.044	2.071	8.518	4.816	6.326	2.576	20.433	17.63	15.922	32.071	15.042	40.853	33.183	96	73	184	569	235	336	216	953	779	970	1059	1309	2796	2283
ENSMUSG	Ece1	10.337	3.587	8.11	33.775	27.333	29.152	15.25	25.185	47.612	35.248	34.495	25.536	65.499	97.239	1838	507	1584	3170	3202	3150	1990	2214	3292	3451	3957	4652	6437	8388
ENSMUSG	Gm13012	0	0	0	0	0.281	0	0	1.421	0	0.495	0.107	0.135	0	0	0	0	0	0	3	0	0	24	0	8	1	2	0	0
ENSMUSG	Eif4g3	1.878	0.766	1.956	3.07	4.825	3.305	1.985	6.245	7.459	7.905	4.723	3.266	4.579	2.914	210	124	428	513	632	470	265	914	807	964	636	577	585	485
ENSMUSG	1700095J1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6399	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2310026L2	0.167	0	0	0	0.233	0.229	0	0.2	0	0.248	0	0	0.232	0.648	1	0	0	0	1	1	0	1	0	1	0	0	1	3
ENSMUSG	Hp1bp3	12.121	5.512	11.752	15.047	15.742	17.387	6.79	24.477	29.125	38.073	36.468	22.127	37.934	35.055	1176	498	1227	1279	1290	1250	557	1143	1693	2501	2363	1888	2868	2749
ENSMUSG	Sh2d5	0.016	0	0	0	0	0	0	0	0	0	0.062	0	0	0	2	0	0	0	0	0	0	0	0	0	5	0	0	0
ENSMUSG	Kif17	0	0	0	0	0	0	0	0	0	0	0	0	0	0.071	0	0	0	0	0	0	0	0	0	0	0	0	0	4
ENSMUSG	Ddost	59.483	67.002	68.128	83.825	96.717	75.888	52.179	59.358	254.887	279.238	244.863	203.946	236.306	213.505	4325	3922	5635	4957	5208	4136	3750	3795	10334	14648	11526	15271	14039	13106
ENSMUSG	Pink1	44.106	24.411	41.769	93.227	95.128	85.244	37.181	72.105	130.453	157.574	176.535	105.155	182.309	170.752	3403	1457	3552	5837	5447	4947	2772	4925	5587	8641	8748	8368	11562	11376
ENSMUSG	Mir7019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cda	15.903	7.889	10.258	12.534	17.21	12.555	11.923	18.372	18.508	36.863	30.472	35.115	51.846	34.579	343	139	250	218	271	201	253	342	214	564	420	767	893	628
ENSMUSG	Fam43b	0	0	0	0.034	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
ENSMUSG	AB041806	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
ENSMUSG	Rpl38-ps1	0.744	0.97	2.148	0	1.998	0.996	3.207	2.552	1.345	0	1.176	2.353	0.971	4.776	1	1.03	3.1	0	2	1.03	4.17	3.02	1	0	1.01	3.08	1.01	5.19
ENSMUSG	Mul1	14.401	9.121	14.367	10.203	10.293	9.958	7.392	17.094	10.843	13.716	12.108	8.576	16.699	10.952	1696	860	1853	1155	1060	1047	786	1602	834	1368	1077	1222	1222	1027
ENSMUSG	Camk2n1	3.462	1.973	1.772	2.34	2.72	3.144	3.039	6.289	1.408	2.083	2.057	3.171	1.395	3.008	521	233	297	287	305	361	457	852	118	222	199	481	164	371
ENSMUSG	Vwa5b1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ubxn10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pla2g2c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pla2g2f	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pla2g2d	0.188	0	0	0.064	0	0.227	0	0	0	0.144	0	0.168	0.854	3.792	10	0	0	4	0	13	0	0	0	8	0	13	41	237
ENSMUSG	Pla2g5	0.045	0	0	0.109	1.373	0	0.03	0	0.425	0.348	0.319	0	1.05	0.036	3	0	0	6	55	0	2	0	16	17	14	0	20	2
ENSMUSG	Gm25280	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pla2g2a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pla2g2e	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Otud3	1.565	0.282	1.997	2.917	1.764	3.715	2.781	8.236	2.778	3.427	2.685	1.356	2.834	1.643	84	12	121	125	69	147	148	391	81	129	91	74	122	74
ENSMUSG	Rnf186	12.212	5.602	4.578	16.198	16.884	17.587	18.311	28.508	20.316	38.179	44.78	38.034	33.683	38.604	458	167	191	487	456	490	671	949	406	996	1051	1433	1000	1201
ENSMUSG	Tmco4	2.265	0.844	2.666	5.941	5.475	5.786	2.476	6.92	13.639	10.311	13.826	10.537	12.93	10.941	130	34	233	462	432	383	264	542	621	723	760	850	974	735
ENSMUSG	Htr6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45533	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nbl1	1.129	0	0.734	0.416	0.842	0.259	0	0.486	0.946	0.532	0.309	0	0.435	0.249	65	0	47	19	35	11	0	25	29	21	11	0	20	12
ENSMUSG	Micos10	264.561	154.883	233.833	117.458	133.947	118.45	216.683	269.835	156.483	185.301	171.413	229.731	179.492	207.485	3366	1779	3520	1369	1330	1278	3003	3020	1121	1871	1518	3172	1911	2226
ENSMUSG	Hspe1-ps4	0	0	0	0	0	0	0	0.406	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm16287	0	0	0	0	0	0	0	0	0	0.199	0.019	0	0.136	0.073	0	0	0	0	0	0	0	0	0	12	1	0	9	5
ENSMUSG	Capzb	64.778	38.914	53.86	82.984	82.485	69.229	46.289	111.239	205.566	173.429	152.952	150.498	175.935	157.063	3390	1703	3259	3483	3196	2550	2371	5184	5728	6709	5082	8127	7070	6539
ENSMUSG	Slc66a1	10.211	6.696	9.943	13.577	13.683	10.035	11.484	19.201	16.631	16.755	11.352	17.875	22.093	15.953	523	284	549	568	528	392	579	890	443	591	361	901	866	621
ENSMUSG	Akr7a5	125.57	78.91	121.088	282.097	264.496	243.358	187.386	216.006	165.392	174.149	184.764	183.731	165.509	97.403	4771	2322	5040	8339	7071	6689	6977	7358	3221	4369	4201	6923	4883	3061
ENSMUSG	Gm52956	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0.446	0	0	0	1.17	0	2.684	3.001	0	0	0	1.302	1.095	2.127	1	0	0	0	2	0	6	6	0	0	0	3	2	4
ENSMUSG	Gm13019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccnd3-ps	0.088	0	0	0.055	0	0.18	0	0.05	0	0	0	0	0.348	0.21	2	0	0	1	0	3	0	1	0	0	0	0	6.26	4
ENSMUSG	Mrto4	32.442	25.066	26.136	26.493	20.416	22.469	19.266	29.153	23.663	27.357	20.554	18.814	18.578	23.434	1030.82	723.6	1032.72	677	512.29	513.56	586.99	915.2	411.98	641.62	416	689	517	680.78
ENSMUSG	Emc1	1.509	1.372	2.35	6	5.092	5.682	1.614	2.701	11.383	8.01	5.713	4.035	9.789	11.52	335	224	542	1001	819	766	358	469	1249	1094	731	820	1529	1902
ENSMUSG	Ubr4	4.108	3.186	4.205	12.909	14.294	8.923	9.392	22.55	15.966	22.937	17.302	19.545	18.665	16.975	646	250	525	1431	1455	1296	1366	2370	1466	2184	1610	3243	2115	1897
ENSMUSG	Iffo2	0.362	0.287	0.209	1.258	1.146	2.555	1.23	2.84	2.652	3.603	3.353	3.517	3.543	2.242	76.78	45.79	49.92	194	103	224	169.83	320.74	278.39	334.83	397	458.41	373.69	238.86
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21969	0.101	0.078	0.079	0	0	0	0.038	0.019	0.053	0.012	0	0.139	0.083	0.14	16.32	9.89	14.4	0	0	0	5.99	2.66	4.78	1.39	0	23.13	10.93	19.18
ENSMUSG	Aldh4a1	48.92	21.062	43.507	104.293	136.212	98.917	32.841	42.498	87.909	67.13	68.082	32.547	77.244	70.298	5843.9	2016.31	5822.68	10212	12100	9033	3909.18	4453.6	5850.83	5754.77	5254	4005.46	7487.38	7109.96
ENSMUSG	Mir7020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tas1r2	0.028	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pax7	0	0	0	0	0	0	0	0.016	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	Gm1667	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933427I2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Klhdc7a	0.177	0.411	0.266	0.67	1.062	1.247	0.52	1.436	2.959	3.705	4.622	2.117	4.688	5.186	53	98	90	164	237	283	154	379	496	800	896	649	1133	1292
ENSMUSG	Mir2139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Igsf21	0	0	0	0	0	0.021	0	0	0	0.119	0	0	0	0	0	0	0	0	0	1	0	0	0	5	0	0	0	0
ENSMUSG	Gm13027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9867	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13017	0	0	0.164	0	0	0	0	0.817	0	0	0	0	0	0	0	0	1	0	0	0	0	4	0	0	0	0	0	0
ENSMUSG	Gm13021	2.221	0.639	0.317	0.847	1.642	3.632	2.155	5.129	0	0	0	0	0.227	0	13	3	2	4	7	16	12	26	0	0	0	0	1	0
ENSMUSG	Gm13026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50453	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Arhgef10l	5.961	4.283	5.282	6.29	7.813	5.276	4.163	4.94	13.573	11.748	10.138	3.947	7.038	7.091	380	136	309	591	605	294	248	321	941	1049	724	332	642	629
ENSMUSG	Gm13025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rcc2	2.391	1.542	2.209	6.218	6.32	5.172	2.159	7.914	19.905	18.848	10.506	3.458	8.619	9.217	320	161	330	667	619	517	286	944	1458	1772	889	472	938	1043
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Padi6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Padi4	0.449	0	0	0.016	0	0	0	0	0.023	0.018	0.337	0	0	0	16	0	0	1	0	0	0	0	1	1	17	0	0	0
ENSMUSG	Padi3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13032	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Padi1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930515B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Padi2	0.012	0	0	0.203	0	0	0	0.596	0.823	0.396	0.238	0.163	0.355	0.29	2	0	0	29	0	0	0	91	81	50	27	29	50	42
ENSMUSG	Gm26226	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13031	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sdhb	716.804	469.109	434.942	496.545	563.055	413.252	341.108	355.612	350.39	402.842	343.953	349.13	354.481	366.553	24401	12919	16780	13573	13937	10360	11470	10582	6421	9627	7383	11923	9443	10237
ENSMUSG	Atp13a2	2.019	0.185	0.909	5.256	4.332	2.625	2.934	10.48	16.537	13.304	11.511	7.412	21.426	18.799	253	20	139	563	431	270	228	1310	1194	1219	966	989	2269	2106
ENSMUSG	Mfap2	0.772	0.126	0	0.376	0.233	0	0	1.862	1.4	1.27	4.929	2.834	0.425	0	13	3	0	9	5	0	0	50	22	26	91	85	10	0
ENSMUSG	Crocc	0.11	0.089	0.076	0.257	0.626	1.094	0.543	0	0.132	1.124	0.672	0.042	0.831	0.453	8	5	6	47	68	28	48	0	15	39	54	3	63	87
ENSMUSG	Necap2	3.326	2.799	3.01	5.933	4.123	4.65	2.098	12.892	28.969	17.355	15.383	15.785	29.003	31.289	189	117	186	261	167	209	113	675	947	769	586	1005	1315	1535
ENSMUSG	Gm13047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Spata21	0	0	0	0	0	0	0	0	0.021	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Szrd1	14.385	6.075	12.572	19.741	16.682	15.764	7.843	16.261	18.174	22.164	21.558	10.965	14.851	20.562	1241.88	532.91	942.96	1394	1065.99	1108.9	657.78	1021.87	1117.83	1741.98	1456.9	1036.99	1305.89	1559.81
ENSMUSG	4921514A	0.112	0.104	0.085	0	0.019	0.093	0.087	0.096	0.224	0.038	0.128	0.013	0.119	0.165	8.12	6.09	7.04	0	1.01	5.1	6.22	6.13	9.17	2.02	6.1	1.01	7.11	10.19
ENSMUSG	Fbxo42	0.457	0.105	0.36	1.1	1.44	0.942	0.622	1.473	2.309	3.15	3.17	1.362	2.524	3.378	103	19	92	203	243	161	139	291	293	515	379	314	457	630
ENSMUSG	Cplane2	0.107	0.415	0.071	0.133	0.147	0.073	0.162	0.595	0.236	0.441	0	0.145	0.552	0.955	4	10	3	4	4	2	6	15	4	9	0	4	12	22
ENSMUSG	C630004L	0	0	0	0	0.101	0	0	0	0	0	0.309	0	0	0	0	0	0	0	3	0	0	0	0	0	8	0	0	0
ENSMUSG	Arhgef19	9.239	4.558	9.391	32.882	42.553	24.074	5.746	20.897	34.83	36.507	42.222	10.819	26.416	26.144	776	306	818	2090	2278	1386	483	1556	1393	2005	1991	906	1678	1683
ENSMUSG	Gm13055	0	0	0	0	0	0	0.139	0	0	0	0	0.076	0	0	0	0	0	0	0	0	9	0	0	0	0	5	0	0
ENSMUSG	Gm13056	2.193	0.332	2.336	0.91	1.778	0.993	2.264	2.524	5.184	14.596	5.38	10.86	2.949	2.763	24	3	29	8	14	8	24	24	30	111	37	118	25	25
ENSMUSG	Epha2	0.452	0.52	0.447	0.617	2.569	1.767	1.218	0.549	1.935	4.175	2.278	0.751	1.686	0.779	64	58	71	71	269	189	158	69	152	422	207	109	181	57
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13074	0	0	0	0	0	0	0	0.023	0	0.014	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0
ENSMUSG	Gm13076	0	0	0	1.092	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam131c	0	1.407	0.754	1.95	2.308	1.561	1.165	5.137	5.263	5.682	2.425	0.883	1.321	0.141	0	48	36	67	71	50	50	203	117	163	63	38	44	5
ENSMUSG	Clcnka	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13075	0	0	0	0.023	0	0	0	0	0	0	0	0.073	0	0	0	0	0	1	0	0	0	0	0	0	0	4	0	0
ENSMUSG	Clcnkb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hspb7	0	0	0	0	0	0	0	0	0	0	0	0	0.064	0.159	0	0	0	0	0	0	0	0	0	0	0	0	5	13
ENSMUSG	Srarp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zbtb17	2.096	1.408	1.715	3.955	6.613	5.753	2.356	2.788	5.988	7.596	6.902	3.192	6.043	5.142	177	58	171	309	399	387	219	237	299	494	416	306	441	410
ENSMUSG	Spen	0.108	0.063	0.072	2.288	2.575	1.537	1.717	2.233	3.856	3.865	4.779	0.359	0.571	1.271	50	23	37	413	434	297	359	347	420	659	507	117	211	277
ENSMUSG	B330016D	0.701	0.623	0.538	0.548	0.421	0.602	0.257	1.304	0.884	0.676	1.784	0.274	1.265	1.575	32	22	27	20	14	21	12	55	21	20	49	12	42	57
ENSMUSG	Fblim1	0.037	0.012	0.025	0.113	0.493	0.073	0.234	0.962	3.342	1.552	2.614	0.642	1.664	1.583	4	1	3	10	9	6	25	92	201	107	158	71	136	142
ENSMUSG	Tmem82	6.999	5.719	8.246	13.921	14.979	12.313	10.67	11.713	21.11	23.448	22.377	16.021	23.469	17.938	456.79	281.51	573.53	718.79	696.62	599.34	629.56	649.43	667	976	947	964.68	1241.86	945.15
ENSMUSG	AI507597	0.228	0.136	0.063	0.073	0.363	0.099	0.072	0.862	0	0	0	0.276	0.95	0.254	5.21	2.49	1.47	1.21	5.38	1.66	1.44	15.57	0	0	0	6.32	17.14	4.85
ENSMUSG	Slc25a34	0.72	0.479	1.113	1.835	2.234	1.08	1.414	0.46	0.478	0.34	0.515	0.202	1.938	1.799	67	35	115	137	151	75	129	38	24	22	30	19	144	139
ENSMUSG	Plekhm2	0.438	0.98	0.614	1.531	1.836	1.531	0.635	4.59	3.606	4.017	3.971	1.295	5.17	2.905	60	54	96	124	122	114	93	450	220	388	228	84	350	330
ENSMUSG	Ddi2	8.214	4.626	8.537	25.373	24.761	32.904	8.8	6.654	19.53	19.86	23.063	8.495	16.382	15.055	2076.68	823.01	1824.13	4008.3	3430.62	4250.33	2188.4	1195.42	2301.83	3106	2932.94	2119	2703.26	2235.56
ENSMUSG	Rsc1a1	3.646	1.059	3.394	5.812	7.197	6.077	1.592	2.176	4.422	0	5.817	0	6.141	2.69	218.32	51.99	233.87	283.7	320.38	271.67	94.6	112.58	147.17	0	226.06	0	291.74	132.44
ENSMUSG	Agmat	181.799	118.631	149.29	166.207	201.07	161.634	115.403	95.919	68.825	70.869	73.473	60.861	57.691	39.149	7850	4053	7242	5722	6295	5146	4930	3677	1588	2117	1976	2654	1985	1414
ENSMUSG	Dnajc16	0.256	0.159	0.14	1.57	1.923	1.754	0.24	0.377	2.981	2.312	1.491	1.662	2.413	1.95	58	29	36	293	328	303	54	75	384	384	222	388	445	369
ENSMUSG	Casp9	1.774	0.946	0.942	7	7.081	4.099	1.423	2.042	12.394	7.724	7.076	2.642	10.38	7.991	256	109	154	649	728	410	204	244	741	797	653	371	1161	862.78
ENSMUSG	Cela2a	2.461	1.566	1.877	0.498	0.416	0.27	0.17	2.535	1.321	2.675	1.858	2.367	1.224	2.155	39	36	63	12	9	6	5	68	21	42	16	46	29	22.22
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ctrc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ctrcos	0.258	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Efhd2	14.193	6.907	11.99	24.169	18.774	23.837	23.522	83.121	96.81	84.609	70.503	65.309	134.625	128.715	1128	430	1063	1555	1100	1431	1844	5886	4227	4739	3563	5255	8556	8523
ENSMUSG	Gm29367	0.024	0	0	0	0	0	0	0.111	0.394	0.504	0.374	0	0.322	0.153	1	0	0	0	0	0	0	4	9	15	10	0	10	5
ENSMUSG	Fhad1os2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fhad1	0.055	0.048	0.375	0.45	1.097	0.533	2.019	3.401	0.99	1.335	1.182	1.57	1.657	0.48	10	7	34	13	36	17	61	79	26	56	55	64	55	10
ENSMUSG	Gm13059	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fhad1os1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930455G	2.247	0	0.063	0.45	0	0.499	0.742	1.851	0.685	0.931	0.23	0.882	1.73	0.36	31	0	1	5	0	5	10	22	5	9	2	12	18	4
ENSMUSG	Tmem51	4.564	1.929	2.71	11.033	12.88	9.267	3.729	20.021	23.877	26.961	18.753	14.067	37.227	30.498	280.98	94	187.99	549	583	427	226	1093	808.98	1180	738	887	1873.99	1594.9
ENSMUSG	Gm13053	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem51os	0.09	0	0.328	0.068	1.101	0.418	0.277	0.009	1.432	1.357	0.482	2.877	1.322	0.434	4.02	0	18.01	3	29	19	7	1	28.02	35	27	93	44.01	44.1
ENSMUSG	Kazn	0.026	0	0.023	0.196	0	0	0.294	0.459	3.105	6.005	9.05	10.257	21.806	15.499	3	0	3	19	0	0	39	33	237	574	744	1098	1817	1308
ENSMUSG	Gm13062	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	6330411D	0	0	0	0	0	0	0	0	0	0	0	0	0	0.072	0	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSG	Gm37624	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prdm2	0.828	0.07	0.38	2.388	1.706	2.029	0.201	1.435	3.549	2.547	3.281	0.964	1.862	1.784	42	16	91	221	178	196	57	356	387	376	377	281	425	419
ENSMUSG	Mir7021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13038	0	0	0	0	0	0	0	0	0.244	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm13039	0	0	0	0	0	0	0	0.058	0	0.14	0	0	0	0.12	0	0	0	0	0	0	0	1	0	2	0	0	0	2.02
ENSMUSG	Gm22039	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Eef2-ps2	0.197	0.092	0.216	0.181	0.264	0.425	0.2	0.947	0.835	0.339	0.717	0.326	0.532	0.906	8.01	3	10.06	6.01	8	13.03	8.02	34.06	18.99	10.01	19.01	13.71	18.02	31.88
ENSMUSG	Pdpn	0.192	0.04	0.071	0	0.13	0	0	0.204	0.029	0	0.099	0	0	0	12	2	5	0	6	0	0	11	1	0	4	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lrrc38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Anp32b-ps	0.052	0	0	0.065	0	0.145	0	0.245	0.398	0.225	0	0	0	0.202	1	0	0	1	0	2	0	4.01	4.01	3.01	0	0	0	3.01
ENSMUSG	Pramel1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pramel12	1.18	0.793	1.673	1.062	1.096	1.493	0.608	1.173	3.952	2.804	2.027	1.264	4.296	4.031	140	75	224	105	101	141	71	121	267	240	161	149	298	385
ENSMUSG	Oog4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13043	0	0	0	0	0	0	0	0	0	0	0	0	0.085	0	0	0	0	0	0	0	0	0	0	0	0	0	4.52	0
ENSMUSG	Gm13040	0	0	0	0	0	0	0	0	0	0	0	0	0.073	0	0	0	0	0	0	0	0	0	0	0	0	0	3.99	0
ENSMUSG	Gm13057	0	0	0	0	0	0	0	0	0	0	0	0	0.085	0	0	0	0	0	0	0	0	0	0	0	0	0	4.5	0
ENSMUSG	Pramel20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13058	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13080	0.739	0	0.154	0	0	0	0	0.185	0.907	0.499	0.817	0.348	0	0.202	4.6	0	1.04	0	0	0	0	1	3	2.11	3.19	2.08	0	1
ENSMUSG	Pramel21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pramel22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13085	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13082	0	0.122	0	0	0	0.253	0	0	0.176	0	0	0	0	0	0	1	0	0	0	2.02	0	0	1	0	0	0	0	0
ENSMUSG	Pramel23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pramel24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13087	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13081	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pramel25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pramel26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pramel27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pramel11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pramel16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pramel28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pramel14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13108	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pramel4	0.055	0	0	0	0	0	0.028	0	0	0	0	0	0	0	4	0	0	0	0	0	2	0	0	0	0	0	0	0
ENSMUSG	Gm13102	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Oog3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Oog2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pramel29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13123	0	0	0	0.153	0.23	0	0.253	0	0.234	0	0	0.411	0.179	0.375	0	0	0	1.04	1.41	0	2.06	0	1.04	0	0	3.36	1.13	2.53
ENSMUSG	Pramel5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pramel30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pramel31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pramel15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pramel13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pramel13c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700012P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9944	0.014	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Aadacl3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm52990	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13118	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Aadacl4fm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13121	0	0.082	0	0.093	0	0.105	0.108	0.087	0.135	0	0	0.087	0.202	0.19	0	1	0	1.07	0	1.09	1.53	1.06	1	0	0	1.2	2.07	2.1
ENSMUSG	Gm13126	0	0	0	0	0	0	0	0.021	0	0	0	0.009	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0
ENSMUSG	Aadacl4fm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm13127	0.215	0.032	0.068	0.51	0.685	0.411	0.051	0.879	0.786	0.732	0.63	0.494	0.887	0.509	9.16	1.1	3.3	17.63	21.55	13.12	2.15	33.1	18.5	22.38	17.3	21.59	31.05	18.51
ENSMUSG	Aadacl4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Aadacl4fm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	AAdacl4fm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25938	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Aadacl4fm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prdx2-ps2	0	0	0	0	0	0	0	0.551	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0
ENSMUSG	Dhrs3	85.964	47.428	64.887	128.632	122.925	95.412	43.889	48.38	239.804	210.436	221.618	170.266	257.08	296.215	3879	1716	3277	4980	4261	3352	1998	1987	6315	7193	6643	8265	9770	11635
ENSMUSG	Gm38074	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vps13d	5.078	1.782	1.984	5.237	3.766	2.889	3.797	5.993	10.329	9.43	9.965	6.747	13.189	16.14	334	185	164	530	427	236	415	462	423	539	580	514	617	704
ENSMUSG	Tnfrsf1b	1.501	1.329	1.86	9.651	3.705	5.113	2.954	6.156	16.303	6.837	8.603	3.645	7.614	10.064	212	151	299	1050	391	456	412	762	1299	704	794	531	881	1196
ENSMUSG	Tnfrsf8	0	0	0	0.103	0	0	0	0	0.06	0	0	0	0	0.01	0	0	0	10	0	0	0	0	4	0	0	0	0	1
ENSMUSG	Gm13024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13224	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Platr16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13230	0	0	0.107	0	0.068	0	0.029	0	0	0	0	0	0	0	0	0	4	0	2	0	1	0	0	0	0	0	0	0
ENSMUSG	Gm13223	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Smarca5-p	0.014	0	0	0	0.034	0	0	0.027	0.064	0	0.077	0	0.065	0.043	1.31	0	0	0	2.52	0	0	2.26	3.38	0	4.7	0	2.21	2.82
ENSMUSG	Gm13229	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp990	0	0	0	0	0	0	0.015	0.025	0	0	0	0	0.06	0	0	0	0	0	0	0	1	1.34	0	0	0	0	2	0
ENSMUSG	Gm21978	0.595	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13228	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13226	0.968	0	0.158	0	0.497	0.475	0.558	0.231	0.326	0	0.273	0.895	0.619	0.214	5.66	0	1.01	0	2.09	2.06	3.06	1.15	1.02	0	1.01	5.08	2.76	1.01
ENSMUSG	Gm13222	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp268	0	0.05	0.012	0.158	0.071	0.025	0.013	0.231	0.326	0.247	0.073	1.949	0.263	0.485	0	3.08	1.05	12.41	2.07	2.05	1.06	12.08	16.26	7.27	4.19	62.69	10.96	22.27
ENSMUSG	Gm13234	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13231	0	0	0	0	0	0	0	0	0.075	0	0	0	0	0	0	0	0	0	0	0	0	0	3.43	0	0	0	0	0
ENSMUSG	Gm13249	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp980	0.125	0	0	0	0	0.059	0	0	0	0	0	0	0	0	11	0	0	0	0	2.72	0	0	0	0	0	0	0	0
ENSMUSG	Gm13239	0	0	0	0	0	0	0	0	0	0	0	0.074	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Gm13232	0.162	0	0	0	0	0.722	0	0	0.189	0.146	0	0	0	0	2.31	0	0	0	0	7.43	0	0	1.4	1.42	0	0	0	0
ENSMUSG	Gm13244	0.718	0.663	0.322	1.367	0.645	1.189	0.486	0.952	0.076	0	0.072	0	0	0	29.15	21.22	14.34	47.52	20.25	38.74	19.3	34.71	1.74	0	1.93	0	0	0
ENSMUSG	Gm13236	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13243	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Znf41-ps	0.099	0	0.339	0.125	0.354	0.595	0.053	0.418	0	0.147	0.367	0.335	0.276	1.034	4.27	0	17.71	6.05	15.81	31.2	2.67	16.99	0	5.29	12.78	12.52	6.65	27.63
ENSMUSG	Gm13238	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13246	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp986	0	0	0	0	0	0	0.031	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Gm13036	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13034	0.015	0	0	0.061	0.036	0.069	0.022	0	0	0.017	0	0.042	0.047	0	1.41	0	0	5.21	2.75	5.71	2.02	0	0	1.15	0	3.53	2.85	0
ENSMUSG	Gm13035	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp987	0.018	0	0.076	0.034	0.338	0.032	0.016	0	0	0	0	0	0	0	1	0	5	2	18.45	2	1	0	0	0	0	0	0	0
ENSMUSG	Zfp600	0	0.052	0.119	0.222	0.262	0	0.01	0	0	0	0	0	0	0	0	4	12.74	4.01	3.73	0	1	0	0	0	0	0	0	0
ENSMUSG	Gm13165	0.192	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13170	0	0	0	0	0	0	0	0	0	0	0	0	0	0.27	0	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSG	Gm13167	0	0.103	0	0	0	0	0.111	0.864	0	0	0	0	0	0.169	0	1.06	0	0	0	0	1.33	8.92	0	0	0	0	0	1.55
ENSMUSG	Gm13169	0.465	0.389	0.165	1.134	0.851	0.247	0.952	0.276	0.089	0.083	0.166	0	0	0	19.27	12.75	7.53	40.1	27.19	8.18	38.72	10.25	2.08	2.47	4.51	0	0	0
ENSMUSG	Gm13166	5.897	0.967	1.261	6.12	1.82	4.608	3.975	4.254	1.54	0.551	1.632	1.697	0	2.108	22.2	2.6	4.58	15.6	4.99	12.53	14	12.79	2.87	1	3.56	6	0	6.26
ENSMUSG	Gm13168	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp992	0.915	0.589	0.758	2.785	1.073	2.097	1.557	0.468	0.351	0.162	0.462	0	0.126	0.17	94.29	51.19	91.4	292.53	103.96	230.27	177.15	44.18	24	13.26	35.94	0	8.07	11.79
ENSMUSG	Gm13241	0.051	0	0	0.257	0	0	0	0	0	0	0	0	0.203	0.195	1.01	0	0	4.05	0	0	0	0	0	0	0	0	3.01	3.09
ENSMUSG	Gm13245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp981	0	0	0	0.081	0	0.149	0	0	0.101	0	0	0	0	0	0	0	0	5.07	0	10	0	0	4	0	0	0	0	0
ENSMUSG	1700095A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13237	0	0	0.298	0.537	0.681	0.698	0	0.296	0.969	0.564	0.924	0.83	0.567	0.843	0	0	4.88	6.17	7	7.24	0	3.63	7.22	5.55	8.21	11.34	5.78	9.28
ENSMUSG	Gm13233	0.111	0	0	0.347	0	0.057	0.049	0.11	0.075	0.086	0	0	0	0	4.55	0	0	12.15	0	1.87	1.98	4.03	1.72	2.53	0	0	0	0
ENSMUSG	Gm13240	0	0	0	0	0	0	0	0	0	0	0.276	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Vmn2r-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp993	1.764	1.841	0.829	4.779	1.685	3.334	2.824	0.719	3.68	0.71	0.309	0.198	0.437	0.843	50.21	44.3	27.43	128.89	41.19	88.73	84.91	18.41	13.46	5.64	6.17	1	8.07	16.83
ENSMUSG	Gm21411	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20760	0	0	0	0	0	0.097	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Gm13140	0	0	0.021	0.013	0.014	0.028	0	0.076	0.065	0.049	0.043	0.017	0.018	0.02	0	0	2.13	1.1	1.07	2.25	0	6.2	3.37	3.19	2.61	1.45	1.07	1.28
ENSMUSG	Gm13149	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp989	0	0	0	0	0.022	0	0	0	0	0	0	0	0	0	0	0	0	0	1.04	0	0	0	0	0	0	0	0	0
ENSMUSG	Rex2	0	0	0.012	0.025	0	0.024	0	0.012	0	0	0.015	0	0	0	0	0	1.26	2.24	0	2.28	0	1	0	0	1	0	0	0
ENSMUSG	Gm13153	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933438K	0.394	0.108	0	0.246	0.163	0.281	0.173	0.17	0.038	0	0.065	0	0	0	18	4	0	10	6	11	8	7	1	0	2	0	0	0
ENSMUSG	Gm13160	0	0	0.242	0	0	0.116	0.705	0.089	0	0	0.138	0.098	0	0.382	0	0	3.88	0	0	1.18	9.8	1.07	0	0	1.2	1.31	0	4.11
ENSMUSG	Gm13142	0.126	0.032	0.067	0.467	0.357	0.284	0.1	0.083	0.819	0.172	0.489	0.078	0.142	0.332	5.09	1.04	3	16.3	11.23	9.34	4	3	18.69	5	13.02	3.01	4.02	10.02
ENSMUSG	Gm13162	0	0	0	0	0	0	0	0	0	0	0	0	0	0.335	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Vmn2r-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp991	1.199	0.08	0.146	0.33	0.451	0.44	0.332	0.425	0.871	0.192	0.853	0.255	1.198	0.737	37.03	3.9	9.88	19.92	25.04	28.1	21.27	22.63	33.66	8.82	37.55	12.97	40.81	27.49
ENSMUSG	Gm13146	0.101	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13163	0	0	0.706	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13147	0.388	0	0	0.092	0	0	0	0	0	0	0.127	0	0	0.31	8	0	0	2	0	0	0	0	0	0	2	0	0	4.14
ENSMUSG	Gm13158	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13135	0.155	0.044	0.13	0.033	0.079	0.214	0.056	0.326	0.205	0.206	0.257	0.24	0.292	0.181	14.12	3.28	13.4	2.76	5.9	17.23	5.15	26.82	10.73	13.58	15.63	20.35	17.67	11.76
ENSMUSG	Gm13144	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp988	0	0	0	0.066	0.029	0.062	0.119	0	0	0.022	0	0	0	0	0	0	0	4	1.64	4	7.72	0	0	1	0	0	0	0
ENSMUSG	Zfp978	0	0	0.081	0.823	0.087	0.121	0	0	0	0	0.143	0.118	0	0	0	0	1	7.42	2.09	1	0	0	0	0	1	1.28	0	0
ENSMUSG	Gm8178	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13161	0	0	0	0	0	0.122	0.095	0	0.168	0	0.141	0	0	0	0	0	0	0	0	1	1.05	0	1	0	1	0	0	0
ENSMUSG	Vmn2r-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp982	0.135	0.675	1.822	4.235	4.071	4.225	1.886	0.582	0.972	0.114	0.357	0	0.078	0	3	14	59	107	94	112	55	12	14	2	6	0	1	0
ENSMUSG	Gm15951	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps2	0.768	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13141	0.131	0	0	0.493	0	0	0	0	0	0	0	0	0	0.346	1	0	0	3	0	0	0	0	0	0	0	0	0	2.1
ENSMUSG	Zfp985	0	0	0	0.017	0	0	0.051	0	0.209	0	0	0	0	0	0	0	0	1	0	0	3.28	0	8	0	0	0	0	0
ENSMUSG	Zfp979	0.023	0.275	0.248	2.913	0.684	0.414	0.099	0	0.345	0.164	0.198	0.475	0.247	0.074	1	10	4	138.07	30.18	22	5	0	11	6	7	17.72	6	2
ENSMUSG	Gm13155	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16211	0	0	0	0	0.026	0	0.02	0.066	0	0.027	0	0	0.026	0.025	0	0	0	0	1	0	1	3	0	1	0	0	1	1
ENSMUSG	Zfp534	0	0	0.015	0	0.049	0	0	0	0	0	0	0	0	0	0	0	1	0	2.76	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13137	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13136	0.027	0	0.015	0.015	0	0.146	0.035	0.067	0.202	0.022	0.133	0.021	0	0.064	2.26	0	1.49	1.16	0	10.98	3.01	5.12	9.86	1.33	7.53	1.68	0	3.81
ENSMUSG	Gm13148	0	0	0	0	0.077	0.087	0	0	0	0	0	0	0.073	0	0	0	0	0	1.03	1.16	0	0	0	0	0	0	1	0
ENSMUSG	Zfp984	1.256	0.511	0.312	0.596	0.199	1.044	0.554	1.98	3.315	1.365	1.343	1.952	3.28	1.198	68.88	24.92	20.95	35.59	10.93	65.08	34.94	104.92	125.66	62.59	58.8	99.77	108.25	44.33
ENSMUSG	Gm20707	0.135	0.068	0	0.015	0.169	0	0.04	0	0.094	0.076	0.02	0.098	0.291	0.166	10.12	4	0	1	10	0	3	0	4.08	4.14	1.01	7.05	15.2	9.25
ENSMUSG	Rps19-ps3	1.511	0.776	0.626	0.774	0	0.624	1.309	1.449	0.296	0.937	1.494	2.253	1.839	0.403	9.66	4.05	4.39	4	0	3	8	8.04	1.01	4.07	6	14	9	2.11
ENSMUSG	Zfp933	1.163	0.317	1.361	1.309	1.044	0.516	0.115	2.287	2.231	1.279	1.182	0.601	3.087	1.637	71	33	89	73	35	58	15	64	80	82	102	72	112	55
ENSMUSG	Miip	8.518	3.361	7.6	10.274	9.917	8.784	9.042	15.112	10.721	16.333	16.504	6.038	18.446	14.326	480	158	464	451	427	346	547	763	323	654	577	373	829	684
ENSMUSG	Fv1	0.177	0.081	0.467	0.082	0.03	0.989	0.201	0.541	0.366	0.093	0.556	0.337	1.123	0.957	8	3	24	3	1	33	9	21	9	3	16	15	38	34
ENSMUSG	Mfn2	7.468	4.281	7.673	24.62	27.515	26.063	5.633	7.292	24.758	30.829	31.67	9.259	31.792	24.23	1162	522	1320	3142	3172	3028	871	996	2190	3540	3212	1512	4030	3182
ENSMUSG	Gm13156	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Plod1	4.297	4.026	6.005	17.298	11.925	17.222	6.661	19.463	24.429	20.845	17.695	17.006	23.388	26.954	461	373	745	1511	949	1359	738	1746	1543	1718	1335	2061	2251	2477
ENSMUSG	2510039O	5.759	3.408	6.37	13.858	14.092	15.602	4.418	7.847	30.411	25.191	24.231	10.436	37.123	28.524	516	233	620	955	882	1006	391	638	1404	1476	1293	927	2588	2117
ENSMUSG	Nppb	0	0	0	0	0	0	0	0	0	0	0	0	0.41	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0
ENSMUSG	Nppa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Clcn6	0.015	0	0.292	0.351	0.882	0.292	0.249	0.782	0.705	1.329	0.43	0.215	0.809	1.672	3	0	21	56	102	35	49	68	74	192	56	44	102	245
ENSMUSG	Gm13207	0	0	0	0.193	0	0	0	0	0	0.15	0.249	0	0	0.068	0	0	0	3	0	0	0	0	0	2	3	0	0	1
ENSMUSG	Mthfr	1.562	0.67	1.078	1.997	1.428	0.047	0.058	2.213	7.412	7.165	4.854	2.491	6.646	10.915	158	79	183	212	136	1	13	308	513	558	418	342	670	1465
ENSMUSG	Chchd2-ps	21.331	4.414	5.48	2.132	4.469	4.116	2.182	6.408	1.537	2.051	2.504	1.985	2.468	3.161	159.15	26.71	44.95	12.88	24.28	23.03	15.7	41.69	6.09	10.47	11.75	14.34	13.72	18.87
ENSMUSG	Gm13201	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Agtrap	0.837	0.263	0.728	1.553	0.027	0.884	0.603	10.121	4.282	1.076	2.121	2.21	2.439	2.555	52	31	122	188	3	99	88	543	227	116	205	335	293	316
ENSMUSG	Draxin	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Mad2l2	19.641	11.735	15.749	41.906	30.18	19.606	11.076	21.826	86.866	73.069	61.573	49.837	66.454	37.583	661	358	645	1181	792	476	384	641	1643	1927	1370	1786	1926	1141
ENSMUSG	Fbxo6	68.692	58.703	63.284	64.092	63.061	39.117	29.283	68.825	128.611	149.781	106.91	85.243	115.697	68.348	2317	1654	2451	1820	1584	1012	947	2167	2425	3743	2376	3028	3176	1887
ENSMUSG	Mir7022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fbxo44	1.884	1.495	1.252	3.449	1.592	0.909	0.558	3.971	3.112	2.054	1.832	1.475	2.938	2.908	106	60	78	145	56	40	33	176	84	76	59	54	128	114
ENSMUSG	Fbxo2	0.078	0	0.048	0	0.414	0.51	0	0.523	0.207	0.081	0	0.423	0.305	0.76	3	0	2	0	11	14	0	18	4	2	0	16	9	24
ENSMUSG	Disp3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13206	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ubiad1	1.051	1.147	2.266	5.906	2.41	5.194	1.006	0.99	9.163	12.343	10.252	7.321	9.447	5.726	114	100	260	521	194	423	108	94	553	964	718	814	767	518
ENSMUSG	Gm23303	0	0	0	0	0	8.666	0	0	11.962	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
ENSMUSG	Mtor	1.432	1.77	4.115	4.702	2.835	2.422	4.238	7.33	4.921	3.074	4.254	9.96	6.377	7.313	294	157	399	367	182	331	468	535	378	471	381	930	668	502
ENSMUSG	Angptl7	0.395	0.253	0.131	0.231	0.29	0	0.096	1.103	0.816	0.575	0.145	0	0.168	1.074	29	15	11	14	16	0	7	71	34	31	7	0	10	66
ENSMUSG	Gm24002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23318	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Exosc10	2.834	1.259	3.894	6.324	7.958	8.98	2.962	5.23	17.743	16.383	12.848	8.814	14.975	16.572	226	94	351	458	528	593	219	306	964	1065	770	789	1143	1278
ENSMUSG	Gm13204	0	0	0.25	0	0	0	0	0	0	0.464	0.296	0	0.534	0.227	0	0	6	0	0	0	0	0	0	7	4	0	9	4
ENSMUSG	Gm13209	0	0	0	0.139	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Srm	12.033	12.028	20.736	47.326	31.082	35.735	27.437	61.012	101.068	150.728	100.975	95.699	75.595	82.325	479	379	910	1471	901	1034	1065	2096	2139	4136	2453	3811	2373	2630
ENSMUSG	Masp2	251.412	182.502	211.703	280.221	299.81	248.361	241.041	202.502	156.15	160.024	183.726	190.913	163.618	175.714	7083.68	3921.31	7224.23	6701.24	7269.68	5741.22	6166.13	4890.97	3406.78	3628.03	4021.76	5696.09	4542.62	5599.73
ENSMUSG	Tardbp	34.748	33.076	32.263	27.6	29.016	34.154	24.827	25.739	51.248	37.201	43.144	39.956	37.18	33.204	1666.32	1066.69	1639.77	994.76	1209.32	1311.78	1364.87	1220.03	1134.22	1300.97	1430.24	1404.91	1323.36	1456.27
ENSMUSG	Gm572	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13203	0.5	0.469	1.661	2.133	0.419	0.694	0.309	1.423	1.534	0.436	0	0	0	0	5	4	19	17	3	5	3	12	8	3	0	0	0	0
ENSMUSG	Casz1	0.028	0	0	0.939	0	0.306	0	0.027	0.348	0.895	0.307	0.45	0.469	0.883	8	0	0	49	0	28	0	7	25	49	23	45	50	78
ENSMUSG	Gm15969	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13205	0.093	0.342	0.332	0.802	1.023	0.75	0.762	0	0.175	10.196	1.475	2.171	5.315	4.169	1	3	4	7	8	6	8	0	1	76	10	23	44	37
ENSMUSG	Gm17029	0.299	0.357	0.234	1.215	0.844	1.475	1.309	0.713	1.224	1.339	2.211	1.762	2.073	1.138	29.64	28.57	25.89	102.06	62.98	114.38	130.39	62.61	69.57	97.54	146.16	181.25	166.31	93.91
ENSMUSG	Pex14	19.562	19.776	24.629	40.959	39.612	38.132	23.31	28.047	40.826	65.526	52.265	47.865	67.557	60.578	1280.36	1009.43	1798.11	2136.94	1860.02	1841.62	1406.61	1619.39	1423.43	2902.46	2094.84	3163.75	3506.69	3313.09
ENSMUSG	Gm9506	0	0	0	0	0	0	0	0.636	0	0	0	0	0	1.04	0	0	0	0	0	0	0	2	0	0	0	0	0	3
ENSMUSG	Dffa	4.273	4.802	4.891	6.901	10.318	9.806	9.372	7.931	12.441	20.331	20.525	13.763	24.261	14.404	328.88	287	421	407.63	570.78	497	660	443	508.17	1048.79	963	989.6	1444	900.52
ENSMUSG	Cort	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cenps	0	0.303	0.641	0.416	0.174	0	0.407	0.633	2.801	5.571	1.339	4.179	0.383	0.809	0	8	14	11	2	0	13	18	45	109	28	96	10	22
ENSMUSG	Rpsa-ps12	0.538	0.514	0.467	0.166	0	0.14	0.062	0.345	0.177	0.589	0.438	0.303	0.637	0.481	12.65	9.85	12.57	3.16	0	2.45	1.43	7.12	2.27	9.94	6.63	7.26	12.11	9.58
ENSMUSG	Pgd	7.489	3.237	3.624	15.326	13.417	7.247	5.968	15.434	48.307	41.653	31.566	26.133	19.443	16.215	575	201	292	948	769	416	440	1051	2084	2295	1590	2049	1187	1039
ENSMUSG	Kif1b	3.224	1.498	2.483	7.963	8.912	7.257	4.771	6.954	9.154	8.928	9.388	6.599	6.727	8.189	875	442	714	1642	1406	1575	1295	1728	1357	1367	1314	1390	1132	1489
ENSMUSG	Ube4b	4.322	2.219	4.739	6.818	8.341	7.001	6.912	13.394	11.23	12.039	15.109	11.373	13.24	16.686	271	97	326	421	476.94	534.99	586	716	825	1013	1016.98	855	1160	1222.96
ENSMUSG	Ube4bos3	0	0	0.226	0.39	0.217	0.216	0.372	0	0	0	0.331	0	0	0.13	0	0	5	6	3	3	7	0	0	0	4	0	0	2
ENSMUSG	Ube4bos2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ube4bos1	0	0	0.13	0.061	0.088	0.235	0.177	0	0.09	0.069	0.274	0.243	0.341	0.066	0	0	6	2	5.06	8.01	7	0	2	2	10.02	10	11	4.04
ENSMUSG	Rbp7	0	0	0	0	0	0	1.402	0	1.389	2.294	3.367	2.733	2.951	2.389	0	0	0	0	0	0	19	0	10	22	29	37	30	26
ENSMUSG	Trmt112-p	30.9	20.533	29.43	22.51	16.934	24.144	35.418	72.747	41.837	29.512	37.963	51.149	53.621	63.442	156.64	82.62	158.88	91.74	62.51	92.16	169.43	318.62	113.05	100.77	120.65	246.06	200.56	254.68
ENSMUSG	Nmnat1	21.291	16.126	12.121	16.739	10.144	14.923	11.53	9.043	9.496	10.68	9.185	7.245	6.74	11.243	1052.75	650	683	661.97	408	592	605	359.99	254	362	283	394	276	492
ENSMUSG	Tmem274	0	0.373	0	0	0	0	0.235	0	0	0	0	0	0	0	0	3	0	0	0	0	3	0	0	0	0	0	0	0
ENSMUSG	Lzic	0.882	0.68	1.765	2.4	3.338	1.469	2.131	3.485	10.089	12.332	9.33	5.311	9.224	9.745	50	34	124	120	117	59	100	167	248	388	291	331	359	487
ENSMUSG	Gm13071	0	0	0	0	0	0	0	0	0.747	0.294	0.635	0	0.261	0	0	0	0	0	0	0	0	0	2	1	2	0	1	0
ENSMUSG	Gm24381	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ctnnbip1	10.732	5.971	6.456	11.075	7.156	8.611	4.905	5.523	8.274	4.584	6.309	6.606	3.119	7.381	474.18	211.75	304.21	478	381.84	348	238.29	278.6	271.4	163.72	218.43	323	230.9	318.86
ENSMUSG	Mir5616	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13066	0.559	0.068	0.299	0	0.309	0	0.655	0.218	0.616	0.079	0.108	0	0.439	0.368	12.82	1.25	7.79	0	5.16	0	14.71	4.4	7.6	1.28	1.57	0	8.1	7.14
ENSMUSG	Clstn1	0.328	0.188	0.165	0.863	0.375	0.806	0.15	1.104	1.771	0.121	1.362	0.974	2.05	1.66	53	24	30	112	45	96	24	105	160	14	142	162	268	219
ENSMUSG	Pik3cd	0.199	0.029	0.02	0.661	0.953	0.023	0.937	3.423	5.313	2.93	2.343	2.065	2.846	3.569	36	4	4	95	95	3	165	430	395	254	183	225	382	536
ENSMUSG	Mir7023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem201	0.935	0.487	0.927	4.749	5.151	4.319	2.014	2.376	7.657	7.834	6.588	3.781	9.774	10.706	112	50	135	458	496	435	174	245	490	690	545	500	954	1039
ENSMUSG	Slc25a33	36.864	36.629	32.067	16.258	12.398	20.134	15.036	16.608	25.08	38.293	26.96	25.867	31.574	28.07	2297.68	1833.71	2267.55	828.11	575.97	949.18	932.39	909.23	868.78	1712.5	1084.55	1631.77	1550.76	1433.39
ENSMUSG	Gm13068	2.963	2.121	1.272	0.404	0.467	1.357	0.31	1.82	0.981	0.79	0.853	0.945	1.147	1.507	39.32	23.29	17.45	3.89	4.03	11.82	3.61	25.77	6.22	13.5	6.45	11.23	11.24	14.61
ENSMUSG	Gm16188	0	0	0.135	0	0.21	0	0	0	0	0	0	0.157	0	0	0	0	1	0	1	0	0	0	0	0	0	1	0	0
ENSMUSG	Gm13073	0	0.283	0	0	0.165	0.162	0	0.277	2.458	1.885	1.129	1.445	0.31	0	0	2	0	0	1	1	0	2	11	11	6	12	2	0
ENSMUSG	Gm13065	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13064	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spsb1	0	0.799	0.076	0.963	0.316	0.468	0.134	1.105	4.947	0.828	1.114	1.427	1.3	0.515	0	9	9	69	25	38	14	103	136	54	76	92	80	45
ENSMUSG	Gm13070	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H6pd	21.205	11.46	22.594	53.576	57.183	63.042	20.11	28.417	71.832	82.362	90.1	50.607	99.122	126.505	3576	1441	4265	7290	6975	7922	3244	4240	6642	9888	9772	8756	13454	17794
ENSMUSG	Gm13067	0	0	0	0	0	0	0	0	0.325	0	0.276	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
ENSMUSG	Mir34a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37795	0.046	0	0.092	0.071	0.078	0	0.187	0.132	0.331	0.928	1.817	0.558	1.712	1.527	4	0	9	5	5	0	16	10	16	58	102	49	118	109
ENSMUSG	Gpr157	0.296	0.118	0.132	0.358	0.015	0.423	0.077	0.28	0.345	0.269	0.495	0.28	1.326	0.888	54	17	27	53	2	58	14	45	35	35	58	52	193	134
ENSMUSG	Gm53001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13093	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc2a5	0.989	2.454	1.721	0.538	3.739	6.439	2.333	0.969	0.276	0.119	1.096	1.35	0.996	1.682	31	73	121	29	161	308	167	60	18	10	62	111	94	112
ENSMUSG	Slc2a7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Car6	0.104	0	0	0	0	0	0	0	0	0	0.088	0	0	0	5	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm13094	0	0	0	0	0	0	0	0.402	0	0	0	0	0	0.281	0	0	0	0	0	0	0	2.06	0	0	0	0	0	1.36
ENSMUSG	Eno1	189.532	107.014	154.513	394.115	350.436	345.229	187.176	429.702	666.179	841.04	574.747	729.591	418.86	399.929	12162.45	5484.25	11182.04	21016.69	16734.61	16803.05	11856.14	23783.44	24384.03	39742.34	24184.83	47076.16	21908.02	21354.98
ENSMUSG	Rere	0.412	0.175	0.371	1.246	0.851	1.762	1.079	4.866	3.568	4.745	3.67	6.972	4.546	4.833	102	40	97	292	182	294	303	905	453	791	667	1296	807	865
ENSMUSG	Gm13092	18.003	8.012	6.557	10.584	7.227	5.669	17.528	17.934	29.717	19.149	26.091	11.271	9.961	17.483	42.13	14.97	16.32	19.42	12.09	9.8	38.36	35.5	36.7	29.72	37.55	24.53	17	31.67
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13091	0	0	0	0	0	0	0	0	0	0	0	0	0.169	0.157	0	0	0	0	0	0	0	0	0	0	0	0	1	1
ENSMUSG	Slc45a1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16079	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700045H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rps15a-ps	0.763	0	0.337	0	0	0.246	0.612	1.271	0	0	0.289	0	0	0.869	4.51	0	2.15	0	0	1.05	3.43	6.23	0	0	1.03	0	0	3.81
ENSMUSG	Errfi1	175.365	128.896	181.025	332.577	255.809	212.249	171.7	145.181	206.832	73.281	51.394	41.981	57.031	34	18029	10675	20891	27931	19477	16609	16256	11881	11928	5389	3358	4227	4383	2581
ENSMUSG	Park7	488.917	279.676	306.215	436.645	478.72	381.814	411.924	636.456	469.177	503.149	518.649	621.014	700.213	665.71	11580	5394	8259	8388	8313	6648	9585	13319	6060	8539	7861	14972	13409	13240
ENSMUSG	Tnfrsf9	0.016	0	0	0.315	0.171	0	0.178	0.029	0.452	0.696	0.528	0	0.02	0.413	1	0	0	18	9	0	3	1	17	4	12	0	1	21
ENSMUSG	Camta1	5.784	4.364	4.238	6.018	2.157	3.924	4.95	8.179	4.432	6.064	7.88	8.468	5.265	9.344	156	82	129	113	58	93	191	226	69	121	121	216	130	212
ENSMUSG	Gm23405	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Uts2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Per3	0.121	0.028	0.108	0.731	0.536	3.095	4.834	2.384	0.318	0.75	5.525	8.166	7.093	9.416	18	3	17	92	68	257	624	400	19	76	590	1050	773	951
ENSMUSG	Vamp3	5.543	2.047	5.335	5.301	5.45	6.049	2.349	8.743	20.131	14.345	15.248	16.863	17.785	16.019	345	90.86	388	267	270	240	156	512	754	609	633	983.6	794	801
ENSMUSG	Gm13090	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930589P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37141	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dnajc11	9.957	3.76	6.41	12.776	15.23	18.035	9.458	19.2	20.845	25.03	23.713	13.146	20.269	17.895	673	251	739	1193	1034	1392	829	1223	1277	1806	1526	1327	1606	1548
ENSMUSG	Thap3	13.104	3.888	9.323	17.948	8.772	15.225	7.842	24.189	23.378	21.373	29.824	19.827	41.143	31.662	299	98	265	368	165	252	202	479	314	385	364	563	683	572
ENSMUSG	Phf13	0.691	0.842	1.154	2.075	1.709	1.484	0.206	0.21	7.449	3.972	6.568	5.054	5.591	4.662	78	75	146	190	143	126	23	21	468	320	477	581	505	438
ENSMUSG	Gm9768	0	0	0.054	0.013	0.014	0.014	0.031	0.105	0.019	0.031	0.034	0.02	0.013	0.082	0	0	6.14	1.04	1.05	1.07	3.11	9.48	1.04	2.13	2.14	2.06	1.08	6.9
ENSMUSG	Klhl21	4.702	2.058	3.802	5.957	7.92	12.914	5.593	5.485	10.017	5.376	7.06	5.246	7.997	7.994	664	225	592.86	657.96	798.95	1327.93	781.89	695.52	752.96	513.87	611.86	747.94	903.92	951.1
ENSMUSG	Zbtb48	4.892	2.33	1.871	4.458	6.229	4.623	2.249	3.07	2.844	4.431	4.741	0.352	6.138	4.747	389	133	144	288	385	241	189	163	123	219	246	5	377	276
ENSMUSG	Tas1r1	0	0	0	0	0	0	0.05	0	0.036	0	0	0	0.182	0	0	0	0	0	0	0	5	0	2	0	0	0	15	0
ENSMUSG	Nol9	1.106	0.644	0.853	3.818	2.816	2.822	0.935	3.06	6.722	6.219	6.261	4.392	5.835	6.517	145	67	125	404	278	276	121	351	495	594	540	592	607	725
ENSMUSG	Plekhg5	0.61	0.013	0.473	1.555	1.057	2.072	0.91	1.931	2.354	3.213	6.763	1.526	11.375	12.384	74	1	58	168	94	184	95	228	158	270	524	199	1166	1293
ENSMUSG	Tnfrsf25	0	0	0.106	0.119	0	0	0	0	0.221	0.256	0	0.274	0.247	0.863	0	0	6	5	0	0	0	0	6	9	0	14	10	30
ENSMUSG	Espn	0.036	0	0	0.011	0	0.249	0.051	3.693	45.901	55.195	66.978	45.731	24.062	17.952	2	0	0	1	0	11	4	126	783	1232	1335	1538	677	519
ENSMUSG	Gm13077	0.368	0	0.109	0.454	0	0.378	0	0	0	0.178	0	0	0	0.444	3	0	1	3	0	2.3	0	0	0	1	0	0	0	3
ENSMUSG	Hes2	0	0	0	0	0	0	0	0	0.061	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
ENSMUSG	Acot7	13.501	7.763	11.839	23.154	28.185	29.88	11.888	27.728	33.975	46.062	27.766	23.338	38.024	48.495	614	281	608	847	942	1015	531	1108	843	1493	808	1084	1398	1870
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13096	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gpr153	0.008	0	0	0.049	0	0.439	0	0.168	1.523	0.627	0.796	0.345	0.019	0	1	0	0	5	0	42	0	3	106	56	64	46	2	0
ENSMUSG	Hes3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Icmt	1.166	0.953	2.367	5.463	4.756	6.904	1.078	2.576	6.06	6.043	4.102	2.015	6.103	4.97	215	141	499	828	658	965	197	417	634	816	495	384	892	772
ENSMUSG	Rnf207	0	0	0	0	0	0	0	0	0	0.069	0	0.083	0	0	0	0	0	0	0	0	0	0	0	4	0	7	0	0
ENSMUSG	Rpl22	100.629	49.214	75.429	28.4	33.093	38.097	74.305	143.228	63.715	82.653	68.834	88.191	82.968	87.056	1204	435	937	327	359	387	700.99	1246	519	822	634	1274	1145	1005
ENSMUSG	Chd5	0	0	0	0	0	0	0	0	0	0	0.007	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm13645	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Kcnab2	0	0.03	0	0	0	0.073	0	0.817	3.517	0.768	0.411	0.273	0.625	0.627	0	3	0	0	0	7	0	93	172	71	34	36	66	69
ENSMUSG	Gm16333	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nphp4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13172	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm833	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13173	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13174	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ajap1	0	0	0	0.178	0	0.041	0	0.093	0.145	0	0	0	0	0	0	0	0	14	0	3	0	1	2	0	0	0	0	0
ENSMUSG	Gm25880	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	BC039966	0	0	0	0	0	0	0	0	0	0	0	0	0	0.055	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	A430005L	116.609	95.648	87.238	47.986	47.704	56.942	67.306	65.028	56.228	59.477	50.953	50.096	69.678	68.331	3584.89	2394.98	3042.22	1221.94	1100.96	1329.98	2021	1753	964	1349	1025.99	1578	1708	1724
ENSMUSG	Dffb	2.886	0.804	1.574	2.8	1.854	1.948	0.95	1.963	2.12	2.342	2.34	0	0.921	1.617	103	45	74	82	85	53	66	105	83	104	94	0	50	89
ENSMUSG	Cep104	0.099	0.052	0.56	1.672	1.258	1.802	0.953	1.597	3.294	3.412	2.131	1.229	4.098	3.024	19	8	122	187	140	193	182	269	356	431	266	241	595	482
ENSMUSG	Lrrc47	1.892	0.951	1.205	4.575	4.003	6.412	3.318	3.652	8.948	6.77	5.946	3.529	6.274	8.323	169.6	88.61	159.68	432.69	345.38	552.71	366.66	354.89	578.16	546.46	446.69	386.45	531.5	712.62
ENSMUSG	Smim1	11.73	6.789	12.086	6.902	6.815	5.787	14.39	29.497	1.237	3.115	3.828	3.241	0.67	6.128	200.4	77.39	206.32	185.31	127.62	62.29	319.34	422.11	55.84	160.54	48.31	41.55	32.5	93.38
ENSMUSG	Ccdc27	0	0	0	0	0	0.037	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
ENSMUSG	Gm13117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trp73	0	0	0	0	0.061	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0
ENSMUSG	Trp73os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26036	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wrap73	5.708	5.002	6.772	11.761	8.953	8.089	6.869	9.118	14.988	16.841	13.338	13.214	11.912	12.348	290	214	394	495	345	316	343	418	437	627	447	731	505	538
ENSMUSG	Tprgl	34.013	27.374	35.828	48.339	47.175	42.18	18.918	43.796	94.564	102.443	87.795	68.587	110.799	101.229	1859	1157	2182	2117	1875	1711	1004	2105	2825	3862	3011	3680	4713	4503
ENSMUSG	Megf6	0.008	0	0	0.089	0	0	0.597	0.316	0	0.658	0.284	0	0.318	0.068	1	0	0	3	0	0	57	34	0	35	21	0	37	3
ENSMUSG	Gm13132	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Arhgef16	0.473	0.535	0.925	3.93	4.757	2.216	1.446	2.31	19.318	19.648	22.562	11.345	26.387	24.58	47	42	94	274	244	137	103	225	813	1110	1116	879	1739	1697
ENSMUSG	Prdm16	0.718	0	0	0	0	0.207	0	0.851	0.144	2.039	1.2	0.616	0.016	1.293	15	0	0	0	0	13	0	37	25	59	54	58	4	41
ENSMUSG	B230104I2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13133	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13134	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prdm16os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27202	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Actrt2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ttc34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13112	0	0	0	0	0.035	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Mmel1	0	0	0	0	0	0	0	0	0	0	0	0	0.093	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0
ENSMUSG	Prxl2b	51.196	35.211	40.542	39.318	26.036	34.331	29.453	72.664	28.548	40.04	14.163	34.947	28.368	73.567	1170	652	1048	719	432	563	633	1429	343	632	202	772	495	1406
ENSMUSG	Tnfrsf14	0.066	0.228	0.031	0.177	0.296	0.143	0	0.033	1.87	0.478	0.341	0.854	0.311	0.537	1	1	1	5	7	3	0	1	31	10	7	13	8	15
ENSMUSG	Gm20421	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hes5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pank4	5.106	2.664	4.141	5.078	3.677	4.187	3.39	4.745	3.828	4.443	6.528	3.435	10.379	8.055	318	135	323	322	199	254	223	312	164	245	296	240	630	490
ENSMUSG	Plch2	0	0	0	0	0	0	0	0	0	0	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm10564	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pex10	2.724	1.889	2.964	4.565	6.285	2.309	5.442	3.331	7.792	7.288	4.617	6.025	7.729	9.667	158	72	159	219	214	105	192	115	211	179	115	281	270	327
ENSMUSG	Rer1	116.891	95.178	110.142	127.765	102.916	114.824	73.202	114.028	164.143	204.068	163.263	147.344	130.167	125.799	5480	3630	5976	5079	3815	4313	3522	4833	4335	7102	5159	6874	4531	4728
ENSMUSG	Morn1	0.156	0.803	1.405	1.299	1.587	1.59	0.753	1.264	1.657	2.362	2.417	1.318	2.669	3.055	9	36	58	61	65	62	41	47	39	95	85	77	118	103
ENSMUSG	Ski	1.002	0.054	0.389	2.838	2.927	2.026	0.392	3.148	12.344	9.134	8.852	4.452	8.536	10.017	189	7	81	453	435	307	64	470	1362	1281	1088	814	1354	1659
ENSMUSG	Faap20	17.839	7.45	14.829	27.886	18.14	20.361	16.906	25.754	68.362	61.89	59.679	51.377	68.177	62.125	557	185	493	716	381	470	484	723	1154	1298	1118	1599	1668	1594
ENSMUSG	Prkcz	4.071	1.058	2.869	3.865	7.649	8.235	2.932	3.757	9.487	18.889	16.738	12.578	31.41	29.122	337.42	100.85	329.68	298.16	567.92	526.42	296.96	238.18	528.34	1312.21	1057.04	1053.56	1956.25	1886.53
ENSMUSG	Gm27200	0	0	0	0	0	0	0	0	0.126	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gabrd	0	0.175	0	0	0	0	0	0	0	0	0	0	0	0.147	0	9	0	0	0	0	0	0	0	0	0	0	0	8
ENSMUSG	5830444B	0	0.36	0.145	0.024	0.276	0.268	0.448	0.012	0	0.52	0	0	0.083	0.051	0	28	16	2	14	10	22	1	0	25	0	0	3	4
ENSMUSG	Cfap74	0	0.081	0	0.075	0.128	0.013	0.071	0	0	0.161	0.015	0.16	0	0.214	0	7	0	8	10	1	11	0	0	10	1	18	0	15
ENSMUSG	Tmem52	0.251	0	0	0	0	0	0	0	0	0	0.585	0	0	0	6	0	0	0	0	0	0	0	0	0	9	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gnb1	21.864	10.819	20.011	24.203	31.001	25.49	12.259	38.189	126.141	122.41	93.44	99.365	104.08	106.073	1095	512	966	1210	1182	1089	818	1828	3415	4134	3030	4490	3517	3605
ENSMUSG	Gm13171	0	0	0	0	0	0	0	0.213	0.347	0	0	0.194	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0
ENSMUSG	Nadk	40.078	23.712	33.4	62.839	57.863	74.593	25.296	40.636	83.372	62.719	56.489	29.546	44.294	33.278	4374	1998	3947	5518	4661	5775	2660	3575	4768	4864	4091	3267	3934	2872
ENSMUSG	Slc35e2	3.166	2.7	3.835	4.053	6.841	6.921	2.589	3.391	6.29	4.829	6.715	1.763	5.763	5.992	611.71	430.65	816.71	700.59	912.59	1013.98	572.52	664.82	509.55	646.31	773.64	393.69	717.86	766.86
ENSMUSG	Gm16023	0.109	0.064	0.076	0.091	0.333	0.016	0.494	0.069	0.135	0.238	0.115	0.086	0.251	0.344	9.29	4.35	7.29	6.41	21.41	1.02	41.48	5.18	6.45	14.69	6.36	7.31	16.14	23.14
ENSMUSG	Gm10563	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cdk11b	5.423	2.824	4.377	21.61	13.626	11.804	12	26.444	19.137	32.34	28.495	17.749	23.81	18.818	339	164	359	890	571	620	736	1035	753	1113	1216	1222	1213	1040
ENSMUSG	Mmp23	2.048	0.652	0.3	1.873	1.526	1.045	2.272	4.611	10.091	5.51	4.412	6.087	16.995	2.362	91	23	15	63	49	34	55	133	218	171	102	262	523	89
ENSMUSG	Mib2	3.053	0.663	2.351	4.976	4.554	7.094	2.746	3.585	15.46	11.53	17.095	4.215	22.544	23.836	187	54	230	381	312	385	162	349	733	765	956	381	1627	1747
ENSMUSG	Fndc10	0	0	0.118	0.26	0.549	0.32	0	0.032	1.425	0.925	1.019	0.343	3.383	0.784	0	0	9	14	27	16	0	2	52	43	43	24	188	46
ENSMUSG	Ssu72	55.585	46.566	59.531	50.306	51.513	49.197	38.066	47.455	85.012	82.891	81.41	80.364	73.281	51.204	2426.84	1569.36	2837.63	1788.31	1669.32	1608.39	1675.34	1798.37	2090.8	2540.09	2296.86	3579.73	2438.55	1868.74
ENSMUSG	Gm22573	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1500002C	0.786	0.356	0.861	0.761	0.46	0.362	0.7	0.48	0.904	1.25	0.904	0.651	1.016	0.687	56.16	20.64	70.37	44.69	24.68	19.61	49.66	31.63	36.2	64.91	42.14	47.27	57.45	40.26
ENSMUSG	Tmem240	0	0.006	0.013	0.035	0	0	0	0.11	0.009	0	0.093	0	0.235	0.06	0	1	3	1	0	0	0	20	1	0	12	0	28	10
ENSMUSG	Atad3a	21.834	11.464	21.507	29.744	30.623	36.42	18.964	30.471	27.57	36.495	34.781	11.941	43.25	32.567	1320	617.99	1593	1703.99	1631	1747	1145	1535	1243	1880	1671	984	2525.99	2150
ENSMUSG	Atad3aos	6.825	0.877	0.231	0.617	0.098	0.898	1.13	1.179	1.587	1.454	1.127	1.579	1.022	3.236	33	8	7	12	1	7	7	3	12	3	8	7	22	14
ENSMUSG	Vwa1	0.334	0.413	0.21	0.208	0.01	0.173	0	0.463	6.051	3.298	4.131	2.344	3.766	1.912	44	43	31	22	1	17	0	54	435	305	344	315	400	211
ENSMUSG	Tmem88b	0.187	0.065	0.443	0.235	0.146	0.872	0.546	0	0.289	0.096	0.013	0.112	0.057	0.108	22	6	58	23	13	80	64	0	19	8	1	13	5	10
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ankrd65	0	0	0	0	0	0	0	0	0	0	0	0	0.115	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
ENSMUSG	Mrpl20	188.161	130.608	159.491	81.243	95.693	72.398	129.99	165.829	104.761	136.039	114.568	151.736	109.109	95.4	3431	1979	3350	1179	1239	946	2374	2618	1007	1733	1318	2778	1524	1385
ENSMUSG	Ccnl2	15.71	9.746	16.637	18.525	12.294	20.588	21.791	25.725	18.006	22.903	34.544	13.363	31.963	24.833	1531	803	1902	1373	1051	1462	2018	2219	791	1352	1948	1133	2222	1902
ENSMUSG	Aurkaip1	129.652	77.082	102.954	101.911	91.937	76.162	110.237	137.244	105.763	119.689	105.957	155.739	116.401	127.013	3571	1734	3179	2333	1907	1649	2999	3275	1605	2420	1854	4362	2517	2848
ENSMUSG	Mxra8os	0	0	0	0	0	0	0	0	0	0	0	0.067	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Mxra8	0.198	1.213	0.571	3.956	2.794	5.23	1.555	5.977	13.76	10.423	10.827	8.143	5.856	3.549	15	52	42	207	146	249	105	330	434	483	422	446	301	179
ENSMUSG	Dvl1	11.195	6.623	10.055	14.53	17.524	14.986	9.365	15.344	13.358	18.197	21.443	5.957	20.768	16.514	1239	605	1194	1315	1323	1187	1058	1541	818	1312	1415	691	1783	1507
ENSMUSG	Tas1r3	0.023	0.039	0.041	0	0	0	0	0	0.041	0.128	0.024	0	0.056	0.028	3	4	6	0	0	0	0	0	3	12	2	0	6	3
ENSMUSG	Cptp	3.158	1.671	3.915	11.996	9.814	11.102	2.32	5.893	13.381	14.964	14.095	8.406	14.514	18.738	300	127	377	745	525	664	217	490	608	1035	728	813	1004	1291
ENSMUSG	Ints11	10.279	13.096	11.057	9.943	9.987	8.502	4.563	4.35	25.358	25.71	22.498	12.265	21.11	18.74	842.98	826.22	1024.51	668.47	614.62	537.65	375.98	317.59	1157.97	1552.16	1212.92	1037.08	1355.84	1064.15
ENSMUSG	Pusl1	10	5.955	6.126	8.554	4.63	7.339	7.424	12.745	12.456	17.794	11.311	14.614	21.927	19.493	311.02	152.78	202.49	204.53	103.38	155.35	230.02	268.41	199.03	328.84	220.08	442.92	501.16	398.85
ENSMUSG	Acap3	0.013	0.145	0.298	0.459	0.587	0.967	0.557	2.375	1.375	0.488	2.117	0.9	3.46	3.672	2	17	52	57	67	104	18	273	106	53	192	134	410	425
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ube2j2	16.611	12.924	12.176	25.646	22.977	20.505	13.684	33.357	40.125	53.379	37.781	33.102	34.158	35.48	689.84	456.88	542.98	968.87	779.95	724.92	538	1040.85	962.89	1578.9	987.98	1318.96	1007.99	1103.95
ENSMUSG	C1qtnf12	1.065	0.354	0.41	0.739	0.035	1.319	0.998	6.628	3.626	2.773	2.734	3.062	3.498	2.243	14	11	18	23	1	38	39	122	75	47	66	78	109	74
ENSMUSG	B3galt6	1.42	0.926	0.988	2.118	1.414	1.059	1.076	1.448	3.287	3.946	2.711	4.726	2.419	3.442	148	77	116	184	112	87	113	135	189	287	180	484	189	284
ENSMUSG	Sdf4	95.252	66.537	69.549	82.279	85.726	65.788	51.281	64.695	141.071	134.253	117.058	96.596	155.793	141.461	5593	3073	4606	4007	3824	2962	2962	3309	4679	5836	4616	5887	7320	6875
ENSMUSG	Tnfrsf4	0.103	0.042	0.267	0	0.283	0	0.07	0	3.495	0.922	1.134	0	1.621	0.864	3	1	6	0	6	0	2	0	55	19	21	0	38	21
ENSMUSG	Gm37090	0.175	0.042	0.012	0.193	0.185	0.043	0.007	0.038	0.094	0.064	0.203	0	0.138	0.182	26.44	5	2	24	21	5	1	5	8	7	20	0	16	22
ENSMUSG	Gm16008	0.757	0	0	0.296	0.935	0.555	0.049	0	0.534	0	0.264	0.238	0.063	0	7.56	0	0	2	3	7	1	0	6	0	2	5	1.03	0
ENSMUSG	Gm25982	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tnfrsf18	0.029	0	0.075	0.281	1.379	0.745	0	1.935	3.941	1.431	0.309	1.491	2.468	0.737	1	0	3	8	31	19	0	57	73	36	7	53	67.97	22
ENSMUSG	Ttll10	0	0	0	0	0	0.017	0	0.408	1.547	2.879	2.492	1.269	5.524	6.675	0	0	0	0	0	1	0	21	52	140	89	90	259	311
ENSMUSG	Gm13648	0	0	0	0	0	0	0	0	0	0	0.03	0	0.198	0.071	0	0	0	0	0	0	0	0	0	0	1	0	8	3
ENSMUSG	Mir429	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir200a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir200b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9430015G	1.996	1.343	1.371	1.758	1.583	0.843	0.872	2.01	2.27	2.397	2.065	0.058	4.443	2.444	139	100	142	121	109	61	86	160	121	163	92	1	344	183
ENSMUSG	Rnf223	0	0	0	0	0	0.115	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0
ENSMUSG	Agrn	3.465	1.587	0.992	1.717	1.204	1.855	2.204	4.767	9.958	6.833	10.373	4.28	13.277	5.139	281	104	109	190	214	175	230	388	790	461	827	438	1620	592
ENSMUSG	Isg15	24.513	11.855	22.138	31.129	18.872	10.049	15.492	100.185	82.102	84.549	74.868	52.762	125.881	100.995	392	155	405	402	219	118	242	1405	704	957	762	852	1606	1367
ENSMUSG	AW011738	2.149	1.103	0.687	1.306	0.112	0.69	0	1.015	1.661	2.523	4.526	2.305	4.902	2.243	155	65	50	73	6	37	0	70	63	137	192	169	265	119
ENSMUSG	Perm1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Plekhn1	0.015	0	0	0	0	0	0	0	0.339	0.107	0.477	0.059	0.169	0.445	1	0	0	0	0	0	0	0	16.04	13	27	4	19.4	39
ENSMUSG	Klhl17	2.385	0.362	1.645	2.566	3.568	3.16	0.542	2.44	3.152	6.561	7.488	2.528	7.236	9.369	178	27	149	127	151	171	51	182	141.96	260	338	185	514.6	482
ENSMUSG	Mir7658	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Noc2l	3.45	1.726	6.2	10.233	10.978	7.135	6.827	13.521	20.174	22.259	21.593	15.289	23.896	19.442	323.03	130.36	623.77	816.69	805.47	500.43	602.73	1122.35	1101.6	1523.57	1317.43	1472.22	1847.65	1510.97
ENSMUSG	Samd11	0.175	0.037	0.08	0.127	0.083	0.067	0.07	0.256	0.108	0.069	0.2	0.062	0.281	0.276	15.97	2.64	8.23	9.31	5.53	4.57	6.27	20.65	5.4	4.43	11.57	5.78	20.35	21.03
ENSMUSG	Gm47252	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Vmn2r129	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	V1rg10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18187	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8706	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43529	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6486	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3053	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18985	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15772	11.952	5.495	7.554	2.71	4.318	8.516	5.948	14.369	7.276	5.24	6.813	7.84	7.171	10.531	84.46	32.83	59.59	15.34	21.9	44.06	40.02	85.78	27.13	25.37	30.2	53.82	37.65	59.03
ENSMUSG	Gm36548	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cdk6	0.646	0.219	2.552	2.436	4.638	4.009	6.071	7.539	26.601	30.101	33.784	17.878	20.263	19.295	137	71	160	465	272	521	631	616	1813	2691	1998	2394.94	1973	1793.07
ENSMUSG	Gm17590	0.077	0	0	0.063	0	0.104	0.182	0	0.799	0.466	0.36	0.487	0.463	0.283	3	0	0	2	0	3	7	0	17	13	9	19.06	14	8.93
ENSMUSG	Gm42435	0.056	0.034	0	0.152	0.101	0.062	0	0.031	0.141	0.187	0.081	0.029	0.244	0	2	1	0	5	3	2	0	1	3	5	2	1	6	0
ENSMUSG	Fam133b	2.744	1.735	1.972	2.321	1.899	2.111	1.869	2.877	2.465	4.064	3.686	3.263	3.686	2.859	153	72	113	89	83	88	95	127	74	138	135	167	121	106
ENSMUSG	Gm43017	0	0	0	0.14	0	0	0	0	0	0	0.09	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700109H	0.014	0	0.146	0.163	0	0.383	0	0.723	0.507	0.263	0.673	0.101	0.522	0.127	1	0	9	10	0	19	0	2.16	21	14	17	3	8	4
ENSMUSG	Rbm48	2.645	1.857	2.039	2.779	2.514	1.959	1.297	3.289	2.758	4.665	3.063	3.555	4.394	3.327	161.52	76.91	112.55	137.27	92.7	115.89	55.19	195.38	113.31	204.13	145.4	249.65	173.94	144.95
ENSMUSG	2510017J1	0	0	0.284	0.38	0.632	0.038	1.048	0.041	0.622	1.003	1.015	0.372	0.48	0.275	0	0	9	10	15	1	30	1	10	20	19	9	8	5
ENSMUSG	Pex1	6.165	3.695	4.924	5.696	9.869	11.49	7.238	5.385	5.096	7.481	7.366	3.486	5.103	3.367	391.31	225.09	595.29	644.5	745.28	703.71	567.54	413.86	417.69	649.86	556.22	422.06	439.14	354.63
ENSMUSG	Gm43825	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4833413G	0.29	0.554	0.138	0.372	0.62	0.161	0.451	0.352	0.248	0.213	0.784	0.952	0.479	0.334	19	29	10.09	20	30.31	8	29.14	20.13	9	10	33.14	61	23.14	17
ENSMUSG	Gatad1	6.988	5.215	5.316	12.774	13.045	11.443	7.128	14.583	18.411	17.004	17.397	11.243	16.024	11.94	338.17	144	258.07	404.22	361.71	336.41	309.13	499.48	339	484.01	407.23	479.29	395.78	392.41
ENSMUSG	Tmbim7	0	0	0	0	0	0.035	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ankib1	0.755	0.829	0.552	2.256	2.795	1.386	0.51	1.287	8.139	4.072	4.382	1.8	4.494	3.793	134	115	88	225	337	208	44	231	780	463	486	294	632	483
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43679	0.01	0	0	0.111	0.024	0.022	0	0.034	0.017	0.027	0.058	0.066	0	0.043	1	0	0	10	2	2	0	3	1	2	4	6	0	3
ENSMUSG	Krit1	1.995	3.207	3.359	1.769	4.044	2.87	2.629	3.553	9.26	5.522	6.143	7.996	7.622	7.473	208	232	351	160	352	260	256	291	524	395	397	716	494	507
ENSMUSG	Lrrd1	0	0.019	0.028	0	0.051	0	0	0	0	0	0	0.018	0	0	0	1	2	0	3	0	0	0	0	0	0	1	0	0
ENSMUSG	Rps4x-ps	0	0	0.047	0.065	0.138	0	0	0.197	0	0.072	0	0.068	0	0	0	0	1.12	1.09	2.09	0	0	3.51	0	1.04	0	1.36	0	0
ENSMUSG	Mterf1a	1.884	3.03	3.115	1.615	2.052	0.624	0.372	0.821	1.358	2.865	3.786	0.374	3.745	3.421	74.04	105.97	136.08	59.73	62.7	28	24.14	41.59	30.72	93.61	96.99	12.97	111.07	112.02
ENSMUSG	Akap9	12.203	6.556	10.178	21.408	16.517	24.663	16.312	25.562	45.711	31.085	42.258	28.452	29.258	19.376	438.04	189.02	533.04	972.06	839.06	940.07	855	1159.15	1338.16	1452.02	1663.23	1514.2	1176	1186
ENSMUSG	Wdr46-ps	0.17	0.041	0.163	0.146	0.183	0.365	0	0.059	0.338	0.353	1.131	0.152	0.483	0.148	10	2	11	7	8	16	0	3	11	15	43	9	22	7
ENSMUSG	Gm43031	0	0.18	0	0	0	0	0.063	0.04	0.048	0	0.61	0.507	0	0	0	4	0	0	0	0	2	1	1	0	14	11	0	0
ENSMUSG	Cyp51	12.481	10.125	14.35	13.414	13.906	12.458	4.221	5.477	55.226	63.026	55.787	48.72	9.591	12.227	1563.96	1079.98	1977.96	1512.94	1432.94	1322.93	566	634.85	4120.84	5891.98	4597.77	6334.8	929	1249
ENSMUSG	Mterf1b	1.571	0.923	0.477	0.658	0.629	0.388	0.485	1.068	0.162	1.834	1.222	0.386	1.892	0.535	56.96	28.03	19.92	21.27	18.3	12	17.86	34.41	3.28	47.39	29.01	13.03	45.93	13.98
ENSMUSG	Fzd1	0.52	0.195	0.266	0.448	1.353	0.799	0.597	0.732	3.26	1.222	2.46	2.03	3.037	4.816	76	22	43	52	144	87	87	96	257	122	223	296	346	578
ENSMUSG	Gm15750	0	0	0	0.092	0	0	0	0	0.141	0	0	0	0	0.118	0	0	0	1	0	0	0	0	1	0	0	0	0	1.26
ENSMUSG	Gm42744	0	0	0	0.018	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cdk14	0.269	0.051	0.026	0.285	0.126	0.025	0.055	0.522	2.259	0.947	1.127	0.381	0.719	0.354	46	7	5	29	9	1	5	42	141	70	62	58	69	39
ENSMUSG	Gm43112	0	0	0	0	0	0	0	0	0	0	0	0	0	0.113	0	0	0	0	0	0	0	0	0	0	0	0	0	9
ENSMUSG	Gm43113	0.044	0	0	0	0	0	0	0	0	0.03	0	0	0.034	0	2	0	0	0	0	0	0	0	0	1	0	0	1	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43111	0.018	0	0	0.164	0	0	0.174	0	0.091	0.12	0.079	0	0	0.069	1	0	0	8	0	0	10	0	3	5	3	0	0	3
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22897	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43623	0	0	0	0.032	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43577	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10484	0	0	0.021	0	0.027	0	0	0	0	0	0	0.082	0	0	0	0	3	0	3	0	0	0	0	0	0	10	0	0
ENSMUSG	Gm43727	0	0	0	0	0	0	0	0.066	0.368	0	0	0	0.223	0.046	0	0	0	0	0	0	0	5	18	0	0	0	14	3
ENSMUSG	Gm43728	0	0	0	0	0	0	0	0	0.022	0	0	0	0.056	0.07	0	0	0	0	0	0	0	0	1	0	0	0	3	4
ENSMUSG	Pttg1ip2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cldn12	15.334	11.78	17.366	20.582	20.251	24.164	5.707	4.902	64.709	63.924	53.168	19.488	45.375	37.903	1683	1094	2018	2017	1805	2155	655	483	3939	4912	3898	2193	3428	3251
ENSMUSG	Gtpbp10	5.122	4.679	5.631	3.506	3.296	4.749	2.574	4.076	6.019	5.423	5.061	5.27	5.311	5.909	428.55	282.73	496.95	238.65	201.25	285.81	193.13	255.88	222.61	297.27	265.35	396.89	299.26	331.43
ENSMUSG	Gm30652	0.145	0	0	0	0	0	0	0	0	0	0.235	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm8773	0	0	0	0	0	0	0	0	0.057	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Cfap69	0.862	0.031	0	0.167	0	0	0	0	0.058	0.219	0.592	0	2.124	1.144	23	1	0	8	0	0	0	0	2	7	34	0	42	23
ENSMUSG	Steap2	0.511	0.241	0.118	0.274	1.405	1.301	0.332	1.479	35.891	19.136	23.425	13.825	34.651	26.396	94	26	38	55	132	151	76	234	2541	1794	2210	2254	3431	2775
ENSMUSG	Gm43219	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Steap1	0.211	0.488	0.14	0	0.143	0.26	0.293	0.578	5.88	9.977	4.975	4.782	4.713	5.177	8	15	6	0	4	3	11	19	122	270	121	179	134	155
ENSMUSG	Gm15459	41.21	39.581	31.603	31.594	9.759	39.238	15.553	37.66	54.239	22.937	48.467	25.666	31.019	38.913	2824.4	2216.99	2483.14	1758.29	496.58	1998.95	1060.32	2219.09	2054.92	1133.52	2144.21	1771.21	1639.49	2140.34
ENSMUSG	Gm38697	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23838	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42718	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42719	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24686	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm40263	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3203	0	0	0	0	0	0	0	0.028	0	0	0	0	0.015	0	0	0	0	0	0	0	0	2.07	0	0	0	0	1	0
ENSMUSG	Gm43324	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5714	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp804b	0	0	0	0	0	0	0	0	0	0.028	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0
ENSMUSG	Gm24525	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tubb4b-ps	1.271	1.6	0.785	1.032	0.51	0.572	0.625	1.122	1.477	1.013	1.104	0.731	0.651	0.976	52.67	53.82	37.22	34.99	15.69	17.78	25.48	40.73	34.13	30.53	29.81	31.21	22.07	34.25
ENSMUSG	Gm42598	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0
ENSMUSG	Gm42597	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43841	0.091	0.122	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tex47	0.065	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4960	0	0	0	0	0	0	0.034	0.04	0	0	0	0	0	0.085	0	0	0	0	0	0	1	1	0	0	0	0	0	2
ENSMUSG	Gm30835	0	0	0.058	0.079	0	0.088	0.066	0	0	0.368	0.204	0.201	0	0	0	0	1	1	0	1	1	0	0	4	2	3	0	0
ENSMUSG	Gm8802	0	0	0	0.139	0.078	0.077	0	0.065	0.417	0	0	0.112	0.071	0	0	0	0	2	1	1	0	1	4	0	0	2.01	1	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43478	0	0	0	0	0.45	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Steap4	7.886	5.499	11.247	26.631	20.41	20.336	8.057	13.13	84.208	43.016	71.776	29.105	21.197	12.527	867	483	1392	2431	1705	1731	882	1263	5251	3441	5179	3175	1753	1081
ENSMUSG	Gm15731	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sri	85.901	46.783	46.569	78.51	66.46	60.519	46.583	79.175	195.019	121.372	152.859	122.729	202.17	158.32	2070	1092	1354	1751	1333	1351	1257	1593	2892	2329	2448	3046	3785	3139
ENSMUSG	Gm15730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adam22	0.125	0	0.003	0.018	0	0	0.068	0.032	0.443	0.077	0.028	0.105	0.177	0.64	11	0	1	5	0	0	4	2	26	18	6	33	43	99
ENSMUSG	Gm21759	0	0	0	0	0.043	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23993	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42490	0	0	0	0	0	0	0	0	0	0	0	0.125	0	0.023	0	0	0	0	0	0	0	0	0	0	0	7	0	1
ENSMUSG	Dbf4	1.937	0.278	0.534	1.535	1.144	0.571	1.037	1.237	3.203	4.855	3.13	2.702	1.315	1.572	136	17	45	99	47	32	56	84	139	260	156	163	73	92
ENSMUSG	Slc25a40	1.421	1.111	0.999	1.165	0.915	1.133	1.009	0.43	2.463	2.129	1.932	1.334	2.585	3.258	96	65	70	74	52	67	71	23	99	102	99	76	125	117
ENSMUSG	Rundc3b	0.137	0	0.008	0	0	0.042	0	0.171	1.45	1.133	1.234	1.506	0.777	1.7	12	0	1	0	0	4	0	18	91	85	96	171	66	153
ENSMUSG	Gm42685	0.057	0	0	0	0	0	0	0.062	0.088	0.049	0	0.042	0.03	0.083	3	0	0	0	0	0	0	3	3	2	0	2	1	3
ENSMUSG	Abcb1a	0.654	0.022	0.052	0.111	0.316	0.219	0.29	0.31	5.326	5.836	6.437	5.151	11.546	9.464	43.01	3	5	10.12	28.28	16.01	31.05	48.02	537.4	704.41	747.62	584.45	1171.24	1184.76
ENSMUSG	Gm42684	0	0	0	0	0	0	0	0	0	0	0.015	0	0.016	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
ENSMUSG	Gm42686	0.038	0	0	0	0	0	0.007	0	0	0.01	0	0.021	0.03	0.018	5.36	0	0	0	0	0	1	0	0	1	0	3	3.19	2
ENSMUSG	Gm5106	0	0	0	0	0	0.033	0	0.085	0	0	0	0.083	0.282	0.051	0	0	0	0	0	1	0	3	0	0	0	3.31	8.62	1.63
ENSMUSG	Abcb1b	0.989	0.168	0.453	0.392	0.647	0.205	0.067	0.314	0.852	2.486	1.871	1.864	2.78	3.322	64.07	6	20	45.9	36.73	22.01	9.01	6	65.6	204.59	156.24	128.24	160.65	242.35
ENSMUSG	7330423F(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Abcb4	17.139	14.601	19.055	38.579	37.884	48.66	20.341	27.116	25.592	14.925	13.788	5.677	11.92	4.2	2004.56	1498	2994	4152.98	3616.99	4790.99	2506.94	3197.97	2002	1350	1169.14	783	1320.31	478.25
ENSMUSG	Gm17936	0.413	0.214	0.093	0.066	1.153	0.712	0.071	0.366	0.498	0.124	1.119	0.908	0.244	0.404	11.76	5	3	1.53	24.01	14.93	2	9.01	7.67	2.51	20.35	25.65	5.27	9.19
ENSMUSG	Crot	209.787	198.935	244.86	193.811	174.659	210.164	45.869	32.883	339.077	122.424	137.274	48.573	151.018	70.874	20233	15190	26317.49	15976	13083	16367	4387.41	2786.23	18686.7	8549	8731	4542	10500	5186
ENSMUSG	Gm15610	0	0	0.485	0	0	0	0	0.594	0	0	0	0	0	5.148	0	0	0.5	0	0	0	0	0.5	0	0	0	0	0	4
ENSMUSG	Gm37153	0	0	0	0	0	0	0	0	0	0.879	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0.222	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm15611	7.705	8.411	5.952	1.661	1.618	4.059	0.521	0	1.27	0	3.488	0	0	0.216	47	42	39	8	7	18	3	0	4	0	13	0	0	1
ENSMUSG	Gm40264	2.306	0.943	1.894	1.083	1.957	1.301	1.029	0.59	0.275	0.815	0.234	0.056	0.604	0.304	139	53	123	54	97	86	50	27	14	23	6	5	21	9
ENSMUSG	Tmem243	135.995	121.02	123.232	130.746	128.229	142.657	98.256	95.056	85.887	73.799	70.203	52.102	51.305	42.897	3193.65	2308.51	3318.92	2729.04	2403.29	2858.8	2383.26	2084.99	1170.28	1272.96	1110.44	1199.24	867.12	781.03
ENSMUSG	Dmtf1	4.124	3.578	2.687	5.384	4.379	6.59	3.241	2.94	9.643	6.104	8.469	4.975	5.538	6.291	438.35	192.49	349.08	451.96	332.71	523.2	306.74	261.01	564.72	429.04	591.56	496.76	468.88	421.97

ENSMUSCGm24666	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7332	5.37	6.693	6.276	8.988	2.895	7.834	5.219	34.342	19.369	15.552	17.738	24.726	39.855	36.79	38.76	39.15	49.69	52.51	15.21	42.43	36.28	215.72	74.25	76.66	80.51	172.56	214.09	212.33	
ENSMUSCGm15734	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCElapor2	0	0	0	0	0	0.029	0	0.067	0.014	0	0	0	0	0	0	0	0	0	0	3	0	8	1	0	0	0	0	0	
ENSMUSCGm15733	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCMir879	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGrm3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm42455	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm23312	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm35212	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm42832	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm6586	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm5715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm10482	0.074	0	0	0.091	0	0	0	0	0	0	0.117	0	0	0	1	0	0	1	0	0	0	0	0	1	0	0	0	0	
ENSMUSCGm28685	0.06	0	0.026	0	0	0	0	0	0	0	0	0	0	0.074	2	0	1	0	0	0	0	0	0	0	0	0	0	2	
ENSMUSCGm5152	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm31831	0	0	0	0	0	0.093	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
ENSMUSCGm17091	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm4959	0.065	0.039	0	0.08	0.044	0	0.066	0.151	0	0	0.203	0.032	0.373	0.159	2.01	1	0	2	1	0	2	4.01	0	0	4.03	1	9.02	4.01	
ENSMUSCGm42828	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm42834	0	0	0	0	0	0	0	0	0	0	0	0.482	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
ENSMUSCGm42833	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm6455	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm3321	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm43358	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm8871	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm8857	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm8861	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm43492	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm8874	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSC4930558F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm8879	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0.083	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	
ENSMUSCGm32554	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm5861	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm33093	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm8890	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm8891	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm32877	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCSpeer1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm8896	0	0	0	0	0	0	0	0	0	0.083	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	
ENSMUSC1700108N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm8897	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm29745	0.062	0	0	0	0	0	0.127	0	0	0	0.098	0	0	0	1	0	0	0	0	0	2	0	0	0	1	0	0	0	
ENSMUSCGm43540	0	0	0	0	0	0	0.009	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
ENSMUSC4930437M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm8906	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm21040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm43640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm6460	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm8920	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm33847	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm8922	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSC1700003C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm8924	0	0	0	0	0	0	0	0	0	0	0	0	0	0.073	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
ENSMUSCGm8926	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm8929	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm43132	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm6465	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm29755	0	0	0	0	0	0.05	0	0	0	0	0	0	0.097	0	0	0	0	0	0	1	0	0	0	0	0	0	2	0	
ENSMUSCGm43131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSC4933402N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm5288	0	0	0	0	0	0	0	0	0	0	0	0	0	0.037	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
ENSMUSCGm29066	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm38242	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm42910	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm8953	0	0	0	0	0	0	0	0.093	0.075	0	0	0	0.056	0	0	0	0	0	0	0	0	2	1	0	0	0	1.01	0	
ENSMUSCSema3d	0.167	0.253	0.078	0.14	0.075	0.119	0.011	0.125	0.159	0.102	0.19	0	0	0	18	24	10	22	7	19	2	12	14	9	23	0	0	0	
ENSMUSCGm8925	0	0	0	0	0	0	0	0.061	0	0	0	0	0	0	0	0	0	0	0	0	0	1.02	0	0	0	0	0	0	
ENSMUSCGm42909	0.022	0	0	0	0	0.101	0	0	0	0	0	0	0	0	2	0	0	0	0	9	0	0	0	0	0	0	0	0	
ENSMUSCGm42580	0	0	0	0	0	0	0	0.247	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm10481	0.275	0.178	0.294	0.62	0.579	0.721	0.432	1.446	0.587	0.627	0.545	0.635	0.701	0.398	7.65	4.03	9.37	14.13	11.9	15.02	11.8	35.39	9.04	12.66	9.87	18.17	15.97	9.44	
ENSMUSCGm6641	0	0	0	0	0	0.033	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
ENSMUSCGm10108	287.743	189.568	179.995	96.834	72.057	111.174	175.91	303.425	71.838	73.493	91.715	74.176	37.399	57.66	1081.39	577.3	719.13	285.57	192.94	304.08	615.46	948.88	140.86	182.27	211.6	256.35	98.93	163.85	
ENSMUSCSema3a	0.044	0.015	0	0	0	0.131	0	0.265	0	0	0	0	0	0.11	6	2	0	0	0	19	0	32	0	0	0	0	0	13	
ENSMUSCGm42680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm43130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm42676	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm42675	0	0	0	0	0	0	0	0	0	0	0	0	0	0.013	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
ENSMUSCGm43719	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm43718	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSC4930568A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm4751	0	0	0.027	0	0	0	0	0	0	0	0	0.03	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	
ENSMUSCGm6647	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCSpeer3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm6650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm8968	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm35702	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCDnd1-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCSema3e	0	0	0	0	0	0	0	0.028	0.18	0.04	0	0.238	0.759	2.902	0	0	0	0	0	0	0	5	22	5	0	46	109	439	
ENSMUSCGm43519	0	0	0	0	0	0.022	0	0	0.363	0.052	0	0.321	0.138	1.065	0	0	0	0	0	1	0	0	11	2	0	16	5	41	
ENSMUSCGm4128	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm43523	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCPclo	0.015	0	0.007	0.084	0.002	0.01	0.072	0.086	0.186	0.409	0.438	0.334	0.054	0.116	10.34	0	5	45	1	2	46	49	68	192.01	185.69	216	27	60	
ENSMUSCGm26918	0.097	0	0	0	0	0	0	0	0	0.75	0.121	0	0	0	1.66	0	0	0	0	0	0	0	0	8.99	1.31	0	0	0	
ENSMUSCGm42446	0.112	0	0.012	0	0	0	0	0	0.064	0	0.113	0	0	0	8	0	1	0	0	0	0	0	3	0	6	0	0	0	
ENSMUSCGm42447	0.088	0	0	0.102	0	0	0	0	0	0.022	0.093	0.021	0	0	5	0	0	6	0	0	0	0	0	1	4	1	0	0	
ENSMUSCGm42448	0	0	0	0.086	0	0	0	0	0.187	0.14	0	0	0	0	0	0	0	4	0	0	0	0	6	5	0	0	0	0	
ENSMUSCGm42444	0.009	0	0	0	0	0	0	0.01	0	0.034	0.147	0	0	0	1	0	0	0	0	0	0	1	0	3	12	0	0	0	
ENSMUSCGm42445	0	0	0	0	0	0	0.011	0	0	0.031	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	
ENSMUSCGm43663	0.222	0	0	0	0.031	0	0	0	0	0	0	0	0	0	9	0	0	0	1	0	0	0	0	0	0	0	0	0	
ENSMUSCGm26954	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm43662	0	0	0	0	0	0	0	0	0	0.077	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	
ENSMUSCGm43665	0.043	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm9758	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCSpeer4e	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm10354	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm17019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm43391	0	0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	
ENSMUSCGm21149	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm21847	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm21190	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm30613	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm21083	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCSpeer4d	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

ENSMUSG	4930572O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Speer4cos	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Speer4c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42452	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42454	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930519H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42453	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42451	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cacna2d1	0.095	0.064	0	0.03	0.157	0.078	0.495	0.464	0.427	0.158	0.239	0.456	0.091	0.268	20	11	0	2	9	15	28	44	32	25	35	45	13	15
ENSMUSG	Gm43000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43490	0.015	0	0	0	0	0	0	0	0	0	0	0.047	0	0	1	0	0	0	0	0	0	0	0	0	0	3	0	0
ENSMUSG	Gm43491	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8984	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hgf	0.432	0.468	1.123	0.88	0.6	1.663	0.941	1.282	2.179	0.965	1.579	0.678	0.434	0	34	29	88.37	66	29.93	88.92	67.72	82.33	103	41	86	58	19	0
ENSMUSG	Gm43489	0	0	0.264	0	0.248	0.17	0.217	0.269	0	0	0	0.174	0	0.077	0	0	5.63	0	4.07	3.08	4.28	4.67	0	0	0	3	0	1
ENSMUSG	Gm42975	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8991	0.048	0.116	0.042	0	0	0	0	0	0	0	0	0	0.102	0.111	1.43	2.82	1.41	0	0	0	0	0	0	0	0	0	2.17	2.52
ENSMUSG	Gm28710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42855	1.907	0	2.743	0	0	2.508	0	0	0.864	0	1.493	0	0	0.592	4.06	0	6.1	0	0	4.06	0	0	1	0	2	0	0	1.01
ENSMUSG	Gm6673	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Speer4f2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21999	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Speer4f1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sema3c	0.083	0	0.141	0.1	0	0.465	0.204	0.09	0.428	1.248	0.158	2.233	0.138	4.06	9	0	5	10	0	40	35	4	33	51	12	82	16	389
ENSMUSG	Cd36	9.998	4.411	5.148	28.156	41.371	25.636	13.486	13.334	123.731	78.793	73.248	48.122	155.085	118.076	722	257	415	1899	2500	1682	1025	880	5514	4338	3714	3291	7708	6302
ENSMUSG	Gnat3	0	0	0	0	0	0	0	0	0	0	0	0	0	0.211	0	0	0	0	0	0	0	0	0	0	0	0	0	6
ENSMUSG	Gnai1	0.214	0.224	0	1.713	2.392	1.879	0.655	0.869	17.451	14.178	16.203	10.977	39.753	35.438	18	15	0	130	167	142	57	66	894	896	948	879	2328	2212
ENSMUSG	Gm3527	0	0	0	0	0	0	0	0	0	0.927	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0
ENSMUSG	Gm31752	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17889	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23822	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43032	0.055	0	0	0	0	0	0.269	0	0	0	0	0	0	0	4	0	0	0	0	0	21	0	0	0	0	0	0	0
ENSMUSG	4921504A	0	0	0	0	0.062	0	0	0	0	0	0	0.034	0.045	0	0	0	0	0	3	0	0	0	0	0	0	2	2	0
ENSMUSG	Gm32102	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Magi2	0.684	0	0	0	0	0.394	0.055	0.02	0.976	1.833	3.29	4.47	1.024	0.882	14	0	0	0	0	7	9	4	16	29	83	100	31	39
ENSMUSG	Gm21009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25335	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25761	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3544	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29254	0	0	0	0	0	0	0.639	0.102	0.253	0.257	0.144	0	0.418	0.338	0	0	0	0	0	0	14	2	3	4	2	0	7	6
ENSMUSG	1110060G	0	0	0	0	0	0	0	0	0	0	0	0	0	0.144	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Phtf2	0.511	1.108	1.239	1.356	2.518	1.319	0.365	0.162	2.661	1.857	2.228	0.599	2.453	2.248	76	118	140	95	224	128	16	17	177	159	169	49	179	170
ENSMUSG	Rpl31-ps5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem60	23.461	24.683	19.372	15.904	17.706	14.668	17.18	26.155	28.655	27.887	28.374	34.869	36.364	31.283	769	626	687	435	427	366	542	746	529	641	608	1125	879	800
ENSMUSG	Rsbn1l	1.411	0.396	0.779	0.893	1.074	0.648	0.613	3.258	2.252	2.767	2.054	2.124	1.746	2.05	129.3	53.32	129.19	104.91	113.58	90.84	102.09	257.35	198.21	149.5	168.53	277.14	172.98	250.71
ENSMUSG	A630072M	0.493	0.325	0.595	1.254	0.706	1.03	0.742	1.459	1.569	1.325	1.356	0.97	1.746	1.754	93.7	48.68	125.81	197.09	101.42	152.16	140.91	246.65	164.79	176.5	164.47	179.86	244.02	259.29
ENSMUSG	Ptpn12	3.199	1.389	0.636	1.943	2.56	3.491	1.858	3.201	4.153	5.883	7.012	2.09	6.304	5.172	123	63	72	109	198	159	100	181	174	294	304	206	418	281
ENSMUSG	Gm43216	0	0	0	0	0	0.131	0.139	0	0.38	0	0	0	0	0	0	0	0	0	0	3	3	0	5	0	0	0	0	0
ENSMUSG	Gm22490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl31-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18830	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gsap	10.907	11.119	10.708	8.872	11.933	11.961	5.861	4.417	15.768	8.928	9.013	5.903	11.575	10.473	1277	950	1441	942	1161	1024	623	476	1111	740	685	627	1128	1021
ENSMUSG	Gm43215	0	0	0	0	0.646	1.249	0	0.545	0.872	1.406	0	0	0	0	0	0	0	0	1	2	0	1	1	2	0	0	0	0
ENSMUSG	Gm43214	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccdc146	0	0.031	0.044	0	0	0	0	0	0	0	0	0	0	0.021	0	1	6	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Fgl2	1.277	0.115	0.2	1.679	0.39	0.231	0.166	4.261	13.526	1.773	1.238	1.423	2.504	4.34	124	9	22	149	32	21	17	373	812	129	84	129	165	306
ENSMUSG	Fam185a	0.801	0.626	0.529	1.522	2.87	2.199	0.85	0.454	2.819	3.162	2.186	1.568	2.456	1.856	84	52	62	102	223	174	82	42	157	233	146	145	192	153
ENSMUSG	Fbxl13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lrrc17	0.065	0	0.011	0	0	0	0	0.378	0	0	0	0	0	0.048	5	0	1	0	0	0	0	25	0	0	0	0	0	3
ENSMUSG	Gm6543	0	0	0	0	0	0	0	0.058	0	0	0	0	0	0	0	0	0	0	0	0	0	1.06	0	0	0	0	0	0
ENSMUSG	Gm8539	1.1	0.776	1.251	1.5	0.915	1.358	0.784	3.214	1.253	1.76	3.366	0.918	0.775	1.87	10.18	6.03	13	11.03	6.03	9.06	7.03	25.13	6	11.04	19.23	8.05	5.05	13.19
ENSMUSG	Armc10	1.615	1.255	0.9	1.974	0.613	0.869	0.55	1.946	8.938	4.707	9.502	2.006	8.705	7.97	113	73	74	120	34	42	26	128	364	238	368	148	473	427
ENSMUSG	Napepld	0.147	0.276	0.167	0.344	0.157	0.05	0.155	0.258	0.904	0.816	0.787	1.358	0.998	0.754	18	27	23	36	15	5	19	30	66	77	68	164	95	78
ENSMUSG	Gm15719	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pmpcb	125.114	101.273	89.153	87.411	98.3	90.362	49.715	60.46	79.303	90.025	67.974	52.438	48.584	41.017	6148	4116	4979	3627	3624	3372	2231	2457	2254	3437	2250	2616	1870	1747
ENSMUSG	Gm15715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dnajc2	5.635	5.479	6.557	6.849	8.094	10.709	6.373	10.466	21.158	21.169	17.794	10.08	19.565	16.259	248	151	354	273	304	452	301	495	538	743	536	437	624	627
ENSMUSG	Psmc2	81.661	55.28	66.02	72.71	85.658	59.02	33.28	51.807	123.847	166.292	121.563	84.691	92.875	69.405	5021	2773	4640	3641	3912	2705	2040	2742	4215	7362	4830	5237	4439	3444
ENSMUSG	Slc26a5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Reln	1.492	1.473	1.03	4.137	0.478	1.5	3.173	2.468	1.178	1.829	1.2	0.4	0.462	0	230	67	211	421	125	230	461	593	109	242	154	137	24	0
ENSMUSG	Gm16111	0	0	0	0.434	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10475	0.02	0.025	0	0	0	0.024	0	0	0	0	0	0.021	0	0	1	1	0	0	0	1	0	0	0	0	0	1	0	0
ENSMUSG	Dnaja1-ps	0.244	0.199	0	0	0.108	0	0.251	0	0.288	0	0	0	0	0	3	2	0	0	1	0	3	0	2	0	0	0	0	0
ENSMUSG	Gm19666	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16112	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16110	0	0	0	0.056	0	0.891	0.049	0.331	0	0	0.152	0	0	0	0	0	0	1	0	15	1	6	0	0	2	0	0	0
ENSMUSG	Gm25459	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43657	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43110	14.131	7.11	8.193	3.154	0.963	0	0	8.776	3.032	3.385	3.957	3.206	9.892	16.736	22.15	8.44	13.63	3.98	1.12	0	0	12.05	2.61	3.63	3.93	4.85	11.88	21.09
ENSMUSG	Orc5	4.832	5.037	6.224	10.608	8.599	7.611	3.319	6.686	10.035	13.207	13.84	4.43	10.004	9.34	310	267	429	585	436	383	209	400	353	594	594	282	431	470
ENSMUSG	Gm15421	9.677	6.294	6.46	1.477	1.625	0.577	3.244	5.609	6.799	5.02	6.005	3.534	4.273	5.433	54.51	28.36	39.13	6.71	6.67	2.45	17.34	27.34	20.39	19.13	21.22	19	17.79	24.3
ENSMUSG	Gm22887	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	6030443J0	0.421	0.208	0.23	0.455	0.343	0.091	0.144	0.242	0.471	0.638	0.072	0.455	0.076	0.106	10	9	8	8	18	8	6	10	17	23	4	17	4	6
ENSMUSG	Gm9057	0	0.401	0	0	0	0	0	0	0	0.477	1.234	0	0	0	0	1.04	0	0	0	0	0	0	0	1.01	2.42	0	0	0
ENSMUSG	Rpl17-ps5	18.141	10.986	10.494	4.225	3.535	2.629	9.459	16.368	3.012	4.657	4.611	7.47	7.652	12.364	206.42	106.92	137.44	38.23	28.75	21.43	105.31	156.93	17.79	36.48	32.58	82.73	63.28	109.91
ENSMUSG	Gm24512	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9523	0.202	0.036	0	0.038	0.039	0.079	0.089	0.066	0.16	0	0.045	0	0.04	0.075	7.01	1	0	1.08	1	2.02	3	2	3.01	0	1	0	1	2
ENSMUSG	Gm6560	0.079	0.075	0.017	0.048	0	0.078	0	0.408	0.483	0.194	0.186	0.115	0.12	0.186	4.04	3.09	1.01	2.02	0	3	0	18.38	13.71	7.17	6.14	6.04	5.04	8.05
ENSMUSG	A930003O	0.101	0.013	0	0.07	0.097	0	0.1	0	0	0.028	0.151	0.228	0.104	0.212	10	1	0	6	7	0	10	0	0	2	10	22	7	16
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lhfpl3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21846	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43169	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6564	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42948	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42951	0	0	0	0	0.18	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43722	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5031425E	6.039	4.374	3.974	3.733	3.74	3.857	4.746	5.069	6.055	4.918	9.447	3.975	7.403	6.67	195	115	190	142	119	115	155	207	144	148	225	133	245	259
ENSMUSG	4930580E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43058	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42509	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kmt2e	5.551	2.981	5.288	15.903	14.662	15.989	10.398	23.272	38.732	39.053	30.911	28.358	33.511	31.503	449.42	179.61	392.32	1132.93	915.48	1048.42	782.05	1649.66	1647.71	2107.94	1606.69	1934.13	1741.56	1738.95
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Srpk2	4.007	2.267	2.53	7.713	3.221	6.321	3.644	6.252	8.106	10.619	10.344	8.451	6.415	6.757	279.58	161.39	204.68	318.07	160.52	222.58	215.95	332.34	265.29	375.06	318.31	487.87	264.44	337.05
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43566	0.205	0.198	0.188	0.274	0.076	0.149	0.517	0.057	0.859	1.249	1.275	0.159	0.277	0	4	3	4	4	1	2	10	1	8	15	14	3	4	0
ENSMUSG	AI506816	0.535	0.324	0.204	1.119	0.659	0.238	0.262	1.736	19.268	19.554	10.469	14.898	11.517	11.996	42	26	23	91.39	49	18	26	153	1056.94	1352.57	650.43	1447.99	910	984.52

ENSMUSG	Gm50451	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pus7	1.985	1.691	1.695	1.751	2.469	2.36	0.552	1.775	4.057	4.066	2.777	3.698	4.896	5.275	249	166	241	180	230	224	66	189	282	325	218	435	461	496
ENSMUSG	Rint1	5.567	6.478	4.824	3.89	4.944	6.787	2.677	3.357	8.992	7.289	8.875	6.922	8.522	7.074	387	293	332	225	406.98	429	119	113	525	509	628	432.98	651	428
ENSMUSG	Gm43054	0	0	0	0	0	0	0	0	0	0	0	0	0.199	0.091	0	0	0	0	0	0	0	0	0	0	0	0	2	1
ENSMUSG	4933427G	0.011	0	0	0	0.045	0	0.022	0.015	0	0.016	0.017	0.044	0	0.041	1	0	0	0	3.02	0	2	1.17	0	1	1	4.02	0	3
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0.093	0	0	0	0	0	0	0	0	0	0	0	0	0	0.83	0	0	0	0	0	0
ENSMUSG	Gm22054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tomm7	74.012	45.798	53.647	28.035	32.237	28.93	62.743	56.849	28.725	34.041	27.377	41.25	37.723	41.756	2128	1047	1705	694	718	672	1772	1469	464	705	518	1132	754	898
ENSMUSG	2700038G	0.092	0.2	0.164	0	0.715	0.154	0	0.026	0.46	0.738	1.249	0.464	0.949	0.466	4	7	8	0	23	5	0	1	11	23	35	20	31	16
ENSMUSG	Snord93	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9534	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam126a	0.312	0.148	0.551	0.555	0.634	0.27	0.302	1.559	1.4	0.702	0.575	0.062	0.745	1.153	58	23	80	80	96	24	59	120	142	97	58	12	109	144
ENSMUSG	Gm6745	0.353	0.72	0.529	0.404	0	0	1.928	1.28	0	0	0.673	1.398	1.342	0.22	3.56	6.15	6.08	3.25	0	0	18.92	10.96	0	0	4.24	13.72	9.98	1.75
ENSMUSG	Gm18038	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Klhl7	2.903	3.229	3.476	0.682	1.862	2.78	0.969	1.367	5.037	0.878	2.735	1.71	3.705	4.44	252	229	344	53	132	209	87	106	261	57	163	142	229	282
ENSMUSG	Gm3724	23.182	11.523	10.383	4.179	2.056	6.178	6.388	11.797	6.379	3.626	5.577	2.887	9.667	11.328	105.34	43.32	51.04	14.99	6.68	20.47	27.1	44.6	15.23	11.02	15.71	12.37	31.73	39.83
ENSMUSG	Gm43389	0	0	0.027	0	0	0.133	0	0	0.049	0	0	0	0	0.21	0	0	2	0	0	8	0	0	2	0	0	0	0	10
ENSMUSG	Nupl2	0.738	0.76	0.268	1.196	1.65	1.159	1.443	2.532	2.84	2.076	3.929	0.94	2.35	1.659	60	40	23	102	94	69	100	179	152	148	185	98	131	113
ENSMUSG	Gm5575	0.527	0.409	0.314	0.428	0	0.234	0.542	0.792	0.649	0.274	0.55	0.179	0	0.647	3.1	2	2.02	2	0	1	3.01	3.9	2	1.09	2.01	1	0	2.95
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43827	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9836	2.403	0	1.526	1.003	1.98	1.07	0.798	0	13.284	4.823	6.35	3.312	2.746	3.757	3.29	0	2.24	1.11	2.01	1.12	1.05	0	10.02	4.52	5.52	4.39	2.9	4.14
ENSMUSG	Kcnh2	0	0	0	0	0	0	0	0	0	0	0	0	0.338	0.226	0	0	0	0	0	0	0	0	0	0	0	0	30	21
ENSMUSG	Gm15589	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nos3	0.195	0.095	0.036	0.594	0.395	0.582	0.307	1.01	1.995	1.525	1.767	1.176	1.643	0.886	29	11	6	71	43	65	44.89	133.96	161	157.93	164.99	177	196	109.97
ENSMUSG	Gm15587	0	0	0	0	0.085	0	0	0.073	0.014	0.011	0	0	0.038	0.068	0	0	0	0	1	0	0	1.04	1	1	0	0	4	2.03
ENSMUSG	Atg9b	0.021	0	0.06	0	0	0	0.015	0	0	0.248	0.236	0	0	0	3	0	5	0	0	0	2.11	0	0	17.07	10.01	0	0	0
ENSMUSG	Abcb8	6.852	3.26	5.048	10.43	17.339	10.622	7.716	8.785	22.063	24.501	21.397	10.837	16.306	13.183	407	142	421	858	1184	740	458	462	1212	1703	1336	1087	1263	990
ENSMUSG	Asic3	0.241	0	0	0	0	0	0	0.49	0	0	0	0	0	0	7	0	0	0	0	0	0	26	0	0	0	0	0	0
ENSMUSG	Cdk5	10.784	8.113	12.17	13.241	11.229	11.462	5.244	12.686	20.317	15.937	18.991	13.035	19.521	16.421	747	409	766	550	505	458	367	578	689	691	696	951	1089	850
ENSMUSG	Slc4a2	2.422	1.166	1.753	3.621	3.305	5.11	4.413	5.385	10.624	10.349	8.233	4.118	13.067	15.363	216.9	65.57	203.54	385.72	295.44	457.04	505.96	533.91	726.87	903.92	623.54	543.36	1283.61	1395.95
ENSMUSG	Fastk	14.144	5.973	12.881	26.743	33.545	21.422	17.338	26.31	30.728	48.635	52.428	29.299	40.972	37.845	693.1	242.43	655.46	1143.28	1331.56	761.96	848.04	1027.09	921.13	1840.08	1706.46	1650.64	1685.39	1669.05
ENSMUSG	Gm22333	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmub1	5.739	2.758	4.42	6.4	9.768	8.722	5.573	6.962	17.153	17.995	14.548	12.701	17.434	11.538	233	89	203	204	273	251	222	251	350	482	353	500	530	362
ENSMUSG	2310074N	1.785	0.203	0	0	0	0	0.96	1.279	1.121	0	0.135	0.172	0	0.523	21	2	0	0	0	0	11	13	7	0	1	2	0	5
ENSMUSG	Gm10472	0.047	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Agap3	6.447	5.551	5.489	15.567	13.214	17.654	7.225	19.727	12.217	15.91	16.149	11.025	19.692	26.899	378	227	319	711	573	690	414	1050	401	660	614	710	878	1227
ENSMUSG	Gbx1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Asb10	0	0	0	0	0	0	0	0	0.306	0.33	0	0	0.631	0.436	0	0	0	0	0	0	0	0	9	14	0	0	30	25
ENSMUSG	Iqca1l	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Abcf2	7.451	4.482	5.19	15.538	18.408	18.799	6.547	17.528	25.287	28.186	27.639	12.776	21.036	23.047	688	336	548	1173	1267	1306	598	1410	1309	1894	1663	1213	1572	1774
ENSMUSG	Gm10221	707.587	348.494	372.327	139.045	122.535	146.225	313.834	375.713	127.05	108.053	108.955	168.9	183.876	215.457	2481.68	983.32	1381.07	382.15	305.75	373.24	1024.17	1096.5	232.12	249.3	233.63	541.15	455.6	572.53
ENSMUSG	Chpf2	1.523	0.364	2.702	4.587	4.627	4.269	1.437	2.65	9.256	16.646	6.678	5.412	18.523	14.497	174.75	42.15	419.42	502.86	448.82	451.27	211.11	325.67	671.66	1562.85	595.42	755.62	1972.21	1648.72
ENSMUSG	Smarcd3	0.67	0.54	0.204	0.711	1.113	1.242	0.739	1.39	2.951	4.152	2.662	1.838	3.279	3.582	58.25	45.85	20.58	42.14	51.18	57.73	57.89	147.33	112.34	189.15	105.58	129.38	184.79	193.28
ENSMUSG	Mir671	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700022A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nub1	3.795	1.353	2.562	5.482	3.914	6.178	3.03	4.151	12.803	10.789	11.193	4.21	11.389	12.15	454.93	129	347.98	540.94	352.97	577.92	360.95	436.93	873.62	955.87	872.9	512.98	1083.77	1187.91
ENSMUSG	Gm26648	0.038	0.006	0.029	0.056	0.055	0.054	0.075	0.081	0.503	0.116	0.171	0.028	0.247	0.107	8.07	1	7.02	10.06	9.03	9.08	16.05	15.07	61.38	18.13	24.1	6.02	40.23	18.09
ENSMUSG	Wdr86	0.025	0	0	0	0	0	0.174	0.939	1.069	0.804	0.36	1.158	0.039	0.397	2	0	0	0	0	0	14	68	46	28	18	78	3	23
ENSMUSG	Crygn	3.917	7.498	7.077	18.893	27.911	14.394	28.366	6.022	36.389	33.613	1.424	1.046	0	0	72	110	145	275	363	192	506	98	345	419	16	19	0	0
ENSMUSG	Rheb	19.818	17.484	26.059	30.004	26.199	28.435	16.66	26.555	78.851	68.532	59.956	64.692	64.891	63.865	983	677	1422	1282	1019	1193	835	1163	2234	2436	1988	2993	2279	2385
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prkag2	2.989	0.963	1.621	3.583	3.829	3.721	0.92	1.147	5.503	4.568	6.887	3.34	7.289	9.141	239	69	166	297	288.24	335	84	119	294	366.73	496	378	648	694.12
ENSMUSG	Prkag2os2	0	0	0	0.028	0.207	0.06	0	0	0	0.073	0.036	0	0	0.116	0	0	0	1	6.76	2	0	0	0	2.27	1	0	0	3.88
ENSMUSG	Prkag2os1	0	0	0.031	0.043	0	0.048	0	0	0	0.149	0.221	0.071	0.094	0	0	0	1	1	0	1	0	0	0	3	4	2	2	0
ENSMUSG	1500035N	0	0	0	0	0	0	0	0	0	0.138	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
ENSMUSG	2900005J1	1.39	0.839	0.708	1.01	3.933	3.263	2.659	2.094	1.967	5.836	6.254	0.587	6.842	5.037	98	48	57	58	206	172	186	125	77	297	284	42	380	289
ENSMUSG	Gm19088	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Galntl5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Galnt11	1.781	0.873	1.088	4.968	3.226	3.492	1.404	2.679	8.144	6.876	10.055	5.143	15.836	11.974	151	63	110.59	370	214	245	126.17	207	415	456	590.46	449	1096.34	853
ENSMUSG	E130116L	0	0	0.41	0	0	0	0.27	0	0	0	1.234	0	0.683	0	0	0	1.41	0	0	0	0.83	0	0	0	2.54	0	1.66	0
ENSMUSG	Kmt2c	1.453	0.604	1.211	2.647	2.63	2.924	2.259	1.31	4.885	5.616	4.135	1.564	2.453	3.1	350.83	110	335	553	455	486	645	494	680.98	847.99	645	639	611.98	655
ENSMUSG	Gm42585	0.046	0	0	0	0	0	0	0	0.035	0.029	0	0	0.019	0	4.17	0	0	0	0	0	0	0	2.02	2.01	0	0	1.02	0
ENSMUSG	Hspe1-ps3	1.166	0	0	0	0	0.53	0	0	0	0	0	0	0	0	3.08	0	0	0	0	1.06	0	0	0	0	0	0	0	0
ENSMUSG	Gm20432	0	0	0	0	0	0	0	0	0	0	0	0	0.643	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm18343	0	0.094	0	0	0	0.323	0.08	0.091	0.148	0	0	0.08	0	0	0	1	0	0	0	3	1	1	1	0	0	1	0	0
ENSMUSG	Gm22656	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cct8l1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700096K	1.202	1.044	1.321	1.673	1.161	1.823	1.334	1.873	0.867	2.689	1.281	2.212	4.456	4.492	35	25	44	47	30	53	42	50	16	60	27	59	84	92
ENSMUSG	Gm43141	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10062	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43972	0	0	0	0	0	0	0	0	0.045	0	0.039	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
ENSMUSG	Gm43143	0	0	0	0	0	0	0	0	0	0.063	0.139	0	0	0.078	0	0	0	0	0	0	0	0	0	3	6	0	0	4
ENSMUSG	Xrcc2	0.51	0.202	0.302	0.196	1.051	1.241	0.249	0.428	1.419	1.253	1.719	1.468	1.812	0.983	60	8	28	19	93	111	14	44	94	107	132	173	131	89
ENSMUSG	Gm43142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Actr3b	0.245	0.064	0	0.191	0.163	0	0	0.1	0.187	0	0.246	0.32	2.012	1.27	15	3	0	9	7	0	0	5	6	0	11	2	79	62
ENSMUSG	Gm21655	0	0	0	0	0	0	0	0	0	0	0.047	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0
ENSMUSG	Gm21663	0	0	0	0	0	0	0	0	0.041	0	0	0	0	0	0	0	0	0	0	0	0	0	2.17	0	0	0	0	0
ENSMUSG	Gm21671	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21168	0	0	0	0.33	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21698	0	0	0	0	0	0	0	0	0.086	0	0	0	0	0	0	0	0	0	0	0	0	0	4.83	0	0	0	0	0
ENSMUSG	Gm1979	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5067	0	0	0	0.046	0	0	0	0	0.07	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm5862	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Speer4a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7347	0	0	0	0.024	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6089	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10471	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5031410I0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10220	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7361	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18957	0	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930584F2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42844	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dpp6	0.038	0	0	0	0	0	0	0	0	0	0.016	0	0	0.117	3	0	0	0	0	0	0	0	0	0	1	0	0	9
ENSMUSG	Gm29784	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16056	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16057	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43776	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43502	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Speer4b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16058	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Paxip1	1.329	1.054	1.494	3.139	2.431	2.387	0.965	3.361	5.159	3.848	2.408	1.647	6.832	4.079	174	88	154	342	372	300	148	212	427	513	278	211	740	679
ENSMUSG	Gm43433	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20239	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Htr5a	0	0	0	0	0	0	0	0	0	0	0	0	0	0.007	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm43096	0.48	0	0	0.396	0	0	0	0.185	0.602	0	0	0	0	0	3	0	0	2	0	0	0	1	2	0	0	0	0	0
ENSMUSG	Gm5551	0	0	0	0	0	0	0	0	0.132	0.102	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
ENSMUSG	Gm17695	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4865	0.024	0.029	0	0	0	0.032	0	0.028	0.087	0.067	0.037	0	0.032	0	1	1	0	0	0	1	0	1	2	2	1	0	1	0
ENSMUSG	Gm26608	2.973	2.076	2.725	1.627	2.483	2.394	0.696	2.402	0.482	3.326	1.744	0.665	2.14	0.218	133	77	141	62	82	79	31	92	15	107	51	32	74	10
ENSMUSG	Gm43611	5.107	2.217	2.317	8.764	11.089	5.942	10.553	1.297	0.578	1.512	1.46	1.98	0.523	0.275	790	272	401	1131	1307	715	1613	177	51	171	149	307	62	34
ENSMUSG	Insig1	33.768	19.78	45.161	74.994	80.51	42.243	20.732	16.251	217.55	233.922	233.413	142.768	68.373	38.865	3056	1388	4628	5604	5477.99	2970	1816	1255.87	11088	15156.93	13522	12809	4559.99	2721

ENSMUSG	En2	0.009	0	0	0	0.076	0	0.018	1.516	0	0	0	0	0	0	1	0	0	0	6	0	2	150	0	0	0	0	0	0
ENSMUSG	Gm43610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cnpy1	0	0	0	0	0	0	0	0.707	0	0	0	0	0	0	0	0	0	0	0	0	0	41	0	0	0	0	0	0
ENSMUSG	Rbm33	2.324	0.764	1.148	1.956	3.903	3.433	2.898	5.068	4.078	5.089	7.483	5.602	3.06	3.561	423	168	337	460	420	497	342	619	432	641	547	697	503	716
ENSMUSG	Shh	0	0	0	0.087	0.031	0	0	0	0	0	0	0	0	0	0	0	0	6	2	0	0	0	0	0	0	0	0	0
ENSMUSG	9530036O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10290	0.147	0.066	0.068	0.177	0.05	0.12	0	0.088	0.131	0.306	0.17	0.258	0.047	0.085	4.1	1.52	2.16	4.05	1.02	2.51	0	2.15	2.02	6.18	3.07	7.4	1.07	2.01
ENSMUSG	Gm43161	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rnf32	0.748	0.254	0.19	0	0.205	0	0.045	0.022	1.507	0.253	1.417	0.51	0.572	0.175	32	8	6	0	6	0	1	3	42	6	28	17	19	7
ENSMUSG	Gm7420	0	0	0	0	0	0	0	0	0	0	0.074	0	0.198	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0
ENSMUSG	Lmbr1	0.905	0.556	0.657	0.606	1.696	1.409	0.401	1.301	2.229	1.911	2.406	0.191	1.486	3.696	123	65	67	47	141	92	50	123	118	137	162	21	142	248
ENSMUSG	C79130	0	0	0	0.018	0	0	0.072	0	0.138	0	0.012	0	0	0	0	0	0	2	0	0	9	0	10	0	1	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4632411P(	0.017	0	0	0	0	0	0	0	0.046	0.072	0.013	0	0.011	0	2	0	0	0	0	0	0	0	3	6	1	0	1	0
ENSMUSG	Nom1	1.883	0.498	1.28	5.326	4.699	4.283	2.354	6.92	8.885	8.234	9.887	2.36	7.959	11.546	272	70	189	553	387	453	546	992	593	817	649	620	981	1124
ENSMUSG	Mnx1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24538	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6083	0	0	0	0.792	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ube3c	2.656	1.357	3.027	4.783	6.903	6.843	2.452	2.786	8.749	9.284	7.612	3.435	6.929	4.32	427	196	602	630	950	921	360	422	821	1106	854	549	938	601
ENSMUSG	Gm42570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5129	0.419	0	0	0.719	0	0.331	0.083	0.649	0	0	0.259	0	1.73	0.303	5.2	0	0	7.15	0	3	1	7	0	0	2	0	6	3.03
ENSMUSG	Dnajb6	33.529	30.997	32.057	32.246	38.04	37.625	19.844	30.089	60.216	49.431	52.792	36.71	45.552	43.446	1472.47	1103.42	1623.28	1382.08	1413.24	1575.73	1057.32	1473.67	1849.09	1761.85	1760.49	1836.23	1721.95	1776.03
ENSMUSG	Gm5552	0.109	0	0.102	0.27	0.15	0	0.112	0.25	0.618	0.203	0.867	0	0.437	0.309	1	0	1.03	2	1	0	1	2	3	1.28	5	0	3	2.28
ENSMUSG	Gm2213	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm1969	0.053	0	0.023	0	0	0.107	0	0.061	0	0	0.041	0	0	0	2	0	1	0	0	3	0	2	0	0	1	0	0	0
ENSMUSG	Gm42450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43386	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A230098N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Il6	0	0	0.072	0	0.019	0	0	0	0	0	0.457	0.63	0	0	0	0	1	0	1	0	0	0	0	0	6	11	0	0
ENSMUSG	Tyms	16.402	11.706	16.54	16.569	10.531	11.757	12.913	16.27	43.398	50.722	36.918	32.407	23.168	27.123	430	249	511	308	235	303.99	337	418	629	1116	738	1035	495	607
ENSMUSG	Gm4961	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	3110082J2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Garem2	0	0	0	0	0	0	0	0	0	0	0	0	0.037	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
ENSMUSG	Hadha	29.996	17.274	22.46	53.35	60.046	58.841	28.724	48.802	52.334	64.806	55.879	35.139	36.033	45.307	2436	1180	2284	3807	3844	4180	2013	2983	2968	4868	3697	2852	2660	3019
ENSMUSG	Hadhb	55.529	38.487	63.476	88.843	98.35	116.287	34.025	54.52	103.815	117.633	102.136	69.191	85.154	89.095	3885.35	2143.54	4983.82	5027.89	5111.8	6140.75	2347.18	3267.11	3994.85	5850.88	4532.15	4764.59	4429.68	4803.9
ENSMUSG	Mir1960	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adgrf3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Selenoi	3.728	4.261	3.539	7.138	8.831	5.353	1.881	3.491	12.169	7.856	8.08	3.699	3.113	4.289	733	511	813	1115	1005	859	328	570	778	708	793	506	368	368
ENSMUSG	Gm16288	0	0.248	0	0	0	0	1.224	0.256	0	0.465	1.502	0	0	0.293	0	1.04	0	0	0	0	5.83	1.08	0	1.56	4.66	0	0	1.12
ENSMUSG	Drc1	0.639	0.041	0.137	0.493	0.346	0.448	0.283	0	0.459	0.443	0	0	0	0.284	57	3	14	36	23	30	25	0	23	13	0	0	0	21
ENSMUSG	Gm43755	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Otof	0	0	0	0.014	0	0	0	0	0.014	0	0	0	0.019	0	0	0	0	3	0	0	0	0	2	0	0	0	4	0
ENSMUSG	Fam166c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cib4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42765	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9899	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kcnk3	0.044	0.019	0.007	0.074	0.101	0.158	0	0.172	0.136	0.032	0.082	0	0	0	6	2	1	8	10	16	0	21	10	3	7	0	0	0
ENSMUSG	Slc35f6	1.997	0.939	5.581	7.24	7.345	4.718	3.034	5.286	16.111	11.503	14.825	13.099	11.425	10.044	209	84	492	497	506	279	312	478	746	621	936	1186	850	776
ENSMUSG	Mir5625	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cenpa	9.096	8.192	7.762	4.791	4.108	4.455	3.689	4.124	26.535	46.692	24.243	22.072	11.798	9.43	293	208	240	145	117	115	121	136	482	1258	515	842	307	240
ENSMUSG	Dpysl5	0	0	0	0	0	0	0	0.061	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0
ENSMUSG	Gm42764	0	0.063	0	0.066	0.074	0	0	0.066	0	0.076	0	0.109	0	0	0	1	0	1	1	0	0	1.06	0	1	0	2	0	0
ENSMUSG	Mapre3	2.388	1.795	3.98	15.178	12.156	12.953	4.603	4.698	12.826	26.299	20.962	17.711	17.421	15.213	113	92	210	597	398	529	227	258	449	888	692	678	627	529
ENSMUSG	Gm19409	0.381	0.288	0.089	2.3	2.839	1.791	2.846	0.697	3.937	4.989	4.355	5.23	1.398	2.001	38	23	10	191	215	138	281	61	222	362	284.7	520	106	158
ENSMUSG	Gm15461	0	0	0	0	0	0	0	0	0	0	1.171	0	0	0	0	0	0	0	0	0	0	0	0	0	1.3	0	0	0
ENSMUSG	Tmem214	4.39	6.062	8.602	21.907	25.138	26.244	14.636	24.007	51.838	59.776	57.155	44.701	51.355	45.523	424.56	406.43	813.49	1573.01	1723.02	1773.75	1252.16	1788.42	2777.74	4100.63	3397.35	4139.13	4009.65	3736.44
ENSMUSG	Gm43808	0.416	0.206	0.057	0.895	0.881	0.819	2.63	0.763	0.936	2.173	2.367	2.357	1.065	1.307	29.44	11.57	4.51	49.99	44.98	42.25	185.84	47.58	35.26	105.37	103.65	166.87	58.35	75.56
ENSMUSG	Agbl5	1.24	0.537	0.515	1.187	1.361	1.28	1.186	3.128	4.369	3.537	6.144	4.312	4.98	4.298	153.28	56.22	76.31	123.33	117.3	97.72	135.62	229.14	223.86	291.97	362.49	376.2	448.21	389.12
ENSMUSG	5930420M	0.013	0.052	0	0.032	0.106	0	0.4	0.439	0.43	1.249	1.132	0.124	0.223	0.316	1	3	0	2	6	0	29	29	18	67	55	9	12	18
ENSMUSG	Ost4	256.353	150.891	192.048	185.243	158.773	156.21	219.406	282.598	298.231	343.771	376.287	381.509	294.539	268.568	3968.72	1917.78	3453.69	2337.67	1795.7	1743.28	3372.38	3828.86	2384.14	3739.03	3537.51	5756.8	3485.79	3262.88
ENSMUSG	Emilin1	2.718	1.214	3.944	7.347	5.164	7.087	5.74	18.551	19.556	12.786	14.283	14.721	11.308	6.799	87	38	163	393	260	350	304	961	1062	826	785	1171	732	375
ENSMUSG	Khk	319.34	276.059	283.932	345.878	363.372	291.769	309.628	268.023	183.117	326.817	209.086	308.268	91.608	78.848	12060	9160	12749	11879	11290	9067	10518	7930	4320	9885	5494	11841	3068	2690
ENSMUSG	Cgref1	0.118	0.472	0.17	0.694	0.484	1.143	0.564	1.334	14.843	23.182	23.769	14.515	19.681	4.584	4	17	6	24	16	37	25	53	368	744	680	670	723	175
ENSMUSG	Abhd1	1.593	0.345	0.637	2.687	1.871	2.766	2.612	1.593	2.307	5.195	2.095	3.581	3.734	2.51	66.66	11.71	30.48	92.14	58.21	87.13	107.57	58.57	54.03	158.43	57.28	154.64	128.57	89.42
ENSMUSG	Preb	43.965	37.311	47.772	100.683	91.365	79.101	29.299	61.854	130.661	148.332	150.897	59.718	108.802	90.705	1737.34	1293.29	2359.52	3478.86	2964.79	2463.87	1127.43	1940.43	3319.97	5096.57	4005.72	2622.36	3431.43	3137.58
ENSMUSG	Tcf23	0	0	0.068	0	0.13	0	0.026	0	0.012	0.116	0	0	0	0	0	0	12	0	15	0	4	0	1	13	0	0	0	0
ENSMUSG	Slc5a6	0.908	0.2	0.635	1.398	2.18	5.821	3.008	2.923	4.601	1.434	4.36	2.118	8.3	6.002	108.11	18	85	126	180	462.99	317	289.92	226	69	259	247	624.99	464
ENSMUSG	Atraid	181.359	117.99	160.535	139.644	149.708	131.72	112.024	147.27	211.478	210.509	181.081	193.957	336.206	288.28	4859.89	2687	4942	3085	2907	2625	3037	3411.08	2979	4095	3138	5189	6994	6272
ENSMUSG	Cad	0.439	0.543	0.368	0.774	0.599	0.747	0.625	0.349	4.253	2.284	1.763	1.243	1.413	0.682	71	74	111	121	119	116	147	83	495	309	209	343	178	155
ENSMUSG	Slc30a3	0.106	0	0.584	0.2	0	0.312	0.395	0.514	3.186	1.892	3.048	2.98	4.318	7.423	7	0	45	11	0	16	27	30	118	90	131	209	211	403
ENSMUSG	Gm9924	0	0	0	0	0	0	0	0	0	0.206	0	0	0.093	0.165	0	0	0	0	0	0	0	0	0	12	0	0	6	11
ENSMUSG	Dnajc5g	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trim54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15469	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ucn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mpv17	59.436	40.27	54.287	47.86	43.192	40.151	30.891	35.594	72.238	84.987	94.193	65.357	77.655	72.779	2683.75	1494.44	2430.99	1484.6	1306	1315	1421.99	1535.7	1704.2	2539.37	2610	2805	2506.97	2593.99
ENSMUSG	Gm29609	0.466	0.616	0.036	0.598	0	0	0.085	0.54	0.644	0.42	0	0	0.082	0.072	16.23	4.56	4.85	4.4	0	0	9.85	4.3	6.95	2.63	0	0	7.84	7.01
ENSMUSG	Gtf3c2	2.789	2.003	3.216	7.044	8.611	9.797	5.391	5.483	16.768	20.997	19.378	13.07	19.778	16.785	432.02	236	537.16	903	963	803	648.16	653	1234.85	1840	1503	1465	2186.19	1919
ENSMUSG	Eif2b4	17.305	12.479	20.24	33.879	24.735	25.853	14.866	30.04	30.306	36.661	37.323	18.158	24.775	21.66	1069.2	614	1407.83	1715.01	1151.49	1176.54	880	1619.19	1056.27	1618.42	1482.03	1204	1183.4	1141.97
ENSMUSG	Snx17	4.757	2.119	5.805	11.469	10.768	7.971	4.125	13.969	32.323	27.343	18.836	12.155	29.181	26.274	330.8	118	448.35	614.99	532.76	400.53	231.17	827.99	1186.73	1303.58	781.03	815	1584.99	1451.87
ENSMUSG	Zfp513	1.929	1.784	1.528	4.07	4.16	3.558	2.993	3.501	7.426	7.765	4.637	2.707	9.449	8.704	112	104	125.82	238	212.75	194.93	221.83	233.82	278	359	209.93	203	542.61	512.16
ENSMUSG	Ppm1g	4.977	3.96	7.722	14.414	11.204	10.047	8.375	18.722	25.068	24.236	20.766	12.43	17.292	13.13	395	252	701	927	658	598	662	1300	1111	1392	1068	1008	1114	880
ENSMUSG	Gm42798	0.13	0.062	0.256	0.185	0.477	0.067	0.389	0.326	0.404	0.333	0.23	0.247	0	0.308	16	6	35	20	47	7	48	36	29	30	19	29	0	28
ENSMUSG	Gm9970	0.094	0.123	0	0	0	0	0.193	0	0	0	0	0.096	0.125	0.354	1	1	0	0	0	0	2	0	0	0	0	1	1	3.04
ENSMUSG	Nrbp1	24.453	20.128	16.451	29.947	36.596	27.96	14.129	23.282	55.989	65.964	55.926	22.006	64.882	45.456	1644	1085	1290	1734	1820	1411	949	1293	2174	3327	2484	1535	3527	2455.96
ENSMUSG	Krtcap3	2.028	0.495	0.772	1.433	1.688	1.936	0.365	1.941	8.879	2.413	0.726	0.536	10.502	6.855	47	6	14	24	17	27	9	40	102	26	8	16	195	123
ENSMUSG	Ift172	0.853	0.588	0.732	2.076	1.392	2.032	1.274	3.433	2.552	1.615	1.826	4.171	3.522	5.196	99	17	27	92	143	201	172	160	175	242	220	325	427	404
ENSMUSG	Fndc4	33.155	21.623	27.421	37.951	40.796	33.969	18.335	29.773	44.279	62.224	52.942	49.63	58.676	39.406	1466	721	1360	1366	1373	1084	840	1124	1123	2021	1541	2233	2249	1415
ENSMUSG	Gckr	85.443	46.617	67.231	64.814	60.671	63.827	44.897	72.792	54.763	84.587	92.785	59.446	88.163	67.726	5128	2490	5363	3963	3777	3790	2483	4123	2558	4615	5051	4050	5938	4338
ENSMUSG	Gm19457	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43659	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930478M	0	0	0	0	0	0	0	0	0.168	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
ENSMUSG	Zfp512	1.572	1.801	2.487	3.595	2.859	2.751	1.92	3.554	11.682	8.979	9.164	4.244	9.527	10.001	181	171	305	343	258	254	205	316	757	764	684	455	792	825
ENSMUSG	Gm43059	0	0	0.052	0	0	0	0	0	0	0	0.133	0	0	0	0	0	2	0	0	0	0	0	0	0	3	0	0	0
ENSMUSG	4930548H	0	0	0.184	0	0	0	0	0	0	0	0	0	0	0.2	0	0	12	0	0	0	0	0	0	0	0	0	0	16
ENSMUSG	4930566F2	0	0	0	0	0	0	0	0	0.043	0	0	0	0	0	0	0	0	0	0	0	0	0	1.17	0	0	0	0	0
ENSMUSG	Gpn1	4.603	3.886	6.753	8.301	9.752	8.08	2.488	5.36	16.818	16.995	15.936	6.332	11.093	12.809	522	357	797	569	642	564	250	363	789.83	1141	856	712	968	894
ENSMUSG	Supt7l	1.614	0.458	1.615	2.354	2.752	3.448	2.47	1.384	7.725	3.733	6.334	4.316	6.016	4.33	113	28	160	138	180	200	188	109	385	226	353	367	436	290
ENSMUSG	Slc4a1ap	3.019	1.22	2.023	4.539	4.473	4.029	4.522	6.997	7.802	9.083	7.536	12.119	9.391	6.54	161	60	126	257	176	196	218	346	297	471	368	742	443	294
ENSMUSG	Gm43660	0.129	0.02	0.007	0.015	0.011	0.047	0.056	0	0.028	0.049	0.055	0	0.062	0.035	32	4	2	3	2	9	14	0	4	9	9	0	12	7
ENSMUSG	AI839979	0.078	0	0	0	0	0	0	0	0.424	0	0	0.33	0.102	0.505	4	0	0	0	0	0	0	0	12	0	0	17	4	15
ENSMUSG	2900076G	0	0	0	0	0	0	0	0	0	0	0	0	0.305	0.309	0	0	0	0	0	0	0	0	0	0	0	0	3	3
ENSMUSG	Mrpl33	342.922	227.917	311.993	125.459	115.059	125.726	272.815	264.666	238.627	306.432	281.774	380.392	412.982	368.663	3055	1696	3084	887	772	864	2268	1961	1141.98	1885	1614	3079	2748	2503
ENSMUSG	Gm43809	0	0	0	0	0	0	0	0	0.476	0	0	0	0	0	0	0	0	0	0	0	0	0	1.05	0	0	0	0	0
ENSMUSG	Rbks	21.087	16.493	20.751	18.338	17.143	19.703	14.549	19.407	16.019	18.409	21.544	20.701	15.29	13.467	617	396	692	444	375	438	425	500	262	394	412	610	352	319
ENSMUSG	Mir3473e	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Babam2	8.496	3.264	4.258	15.262	14.548	13.365	12.356	23.56	29.09	32.22	28.647	28.223	34.513	29.336	369	138	244	713	589	575	641	828	882.97	1263	1024	1516	1480	1280
ENSMUSG	Gm43810	0	0	0	0	0	0	0	0.677	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43811	0.178	0.116	0	0.101	0	0	0	0	0	0.115	0.766	0.247	0.1	0.102	2	1	0	1	0	0	0	0	0	1	6	3	1	1
ENSMUSG	Gm17130	0	0	0	0	0.015	0	0	0.09	0	0	0	0.012	0.016	0.015	0	0	0	0	1	0	0	7	0	0	0	1	1	1
ENSMUSG	Gm10463	0	0	0	0	0	0	0	0	0	0	0	0	0	0.069	0	0	0	0	0	0	0	0	0	0	0	0	0	6
ENSMUSG	Fosl2	0.218	0.102	0.082	0.485	0.609	0.818	0.468	0.672	2.227	1.759	1.429	2.73	2.029	1.971	52	14	22	95	97	107	111	142	272	282	211	651	374	383
ENSMUSG	Gm26335	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm9555	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Plb1	0	0	0.017	0	0.051	0	0	0	0.429	0	0	0.173	0.205	0.212	0	0	1	0	2	0	0	0	5	0	0	18	11	4
ENSMUSG	Gm15615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36840	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7596	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5864	2.2	1.99	1.5	2.665	2.601	1.879	0.655	2.661	6.476	4.941	5.505	3.995	9.821	9.287	61.9	46.81	48.88	60.62	53.59	38.71	18.23	64.18	98.54	99.55	99.16	113.5	213.43	211.87
ENSMUSG	Ppp1cb	18.483	12.955	17.154	14.671	16.592	18.852	12.15	13.842	48.005	37.49	38.672	23.929	39.723	31.403	1317	863	1601	1160	1169	1338	600	627	2696	2444	2272	1746	2142	2018
ENSMUSG	Gm43312	0.017	0	0	0.053	0	0	0	0	0	0	0	0	0	0	1	0	0	3	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43313	0.289	0	0.141	0	0.423	0.118	0	0	1.065	0.719	1.179	1.247	0.443	0.249	14	0	8	0	19	6	0	0	33	27	42	54	13	8
ENSMUSG	Gm15613	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15614	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42964	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43812	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10461	0.101	0.043	0.057	0.033	0.121	0.194	0.034	0.015	0.162	0.544	0.204	0	0.373	0.298	15.07	5.12	9.47	4.25	14.09	23.71	5.11	2.09	13.59	57.27	19.71	0	39.95	34.06
ENSMUSG	Yes1	1.387	1.381	3.312	2.701	2.185	2.65	1.03	0.825	10.652	2.694	6.133	1.322	6.022	5.347	155.93	109.88	340.53	237.75	196.91	215.29	92.89	71.91	567.41	195.73	366.29	121	361.05	357.94
ENSMUSG	Gm43694	0	0.038	0.027	0.056	0	0	0	0	0.128	0	0.094	0.031	0.04	0.038	0	1	1	1.5	0	0	0	0	2.3	0	2	1	1	1
ENSMUSG	Gm50482	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43852	1.019	0	0.411	1.021	1.723	0	1.272	0.909	1.316	2.049	2.473	0.787	2.728	1.22	26	0	12	21	32	0	32	20	18	37	40	20	53	25
ENSMUSG	Gm2420	0.014	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pisd	9.562	7.934	8.823	21.463	22.236	25.032	3.65	10.817	45.507	42.321	33.068	18.616	40.049	33.935	708.74	471.4	714.54	1272.7	1212.41	1380.44	271.4	700.13	1713.11	2157.3	1478.51	1345.08	2222.52	1846.08
ENSMUSG	Gm20671	0.041	0	0	0	0.104	0.168	0	0.069	0	0.183	0.179	0	0	0.049	2.3	0	0	0	4.42	7.17	0	3.42	0	7.57	6.65	0	0	2.37
ENSMUSG	Gm43695	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prr14l	0.393	2.815	0.109	1.118	0.611	0.931	0.224	1.509	4.794	3.956	3.534	1.76	1.015	1.7	150.6	52	47	353.99	177	273	85	101	376	320.87	510.44	223	300	520.82
ENSMUSG	Gm43692	0	0.04	0.289	0.757	0	0.479	0.985	0.411	1.08	1.105	1.072	0.942	0	0.295	0	1	10	19	0	11	30	11	18	24	21	28	0	7
ENSMUSG	Gm2623	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Depdc5	0.569	0.506	0.637	1.417	1.727	1.346	0.861	1.065	3.671	1.759	3.019	3.412	2.547	1.539	63	32	66	151	102	91	84	164	248	142	252	321	261	103
ENSMUSG	Gm24003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43693	0	0	0	0	0	0.449	0	0	0.283	0.613	0.201	0.624	0.309	0	0	0	0	0	0	13	0	0	6	17	5	24	9	0
ENSMUSG	Ywhah	36.579	31.205	30.701	57.759	40.24	34.901	23.56	53.824	250.962	181.614	191.84	146.656	165.58	166.48	2033.98	1388	1922.98	2638	1676	1483	1307.98	2642.94	7707	7168.95	6847.99	8076.97	6926.89	7330.93
ENSMUSG	Gm43849	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl35a-ps	1.273	0	0.273	0	0	0.398	0.32	0	0	0	0	0.331	0.398	0	5.29	0	1.2	0	0	1.2	1.25	0	0	0	0	1.23	1.15	0
ENSMUSG	Slc5a1	0.152	0.188	0.043	0.247	0.018	0.044	0.311	0.385	6.82	2.925	2.874	0.414	1.36	0	22	22	7	30	2	5	45	49	562	309	274	60	151	0
ENSMUSG	Gm15936	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5033423K	0	0	0	0	0	0	0	0	0	0.206	0.457	0	0	0	0	0	0	0	0	0	0	0	0	3	8	0	0	0
ENSMUSG	Spon2	6.672	3.055	4.074	13.04	8.588	5.758	1.903	4.02	494.316	572.769	467.418	250.906	438.384	228.519	393	139	297	685	415	263	112	215	17551	26162	18882	15831	22136	11559
ENSMUSG	Ctbp1	7.671	3.836	9.16	21.444	18.149	18.085	7.563	17.731	41.511	41.32	30.41	18.512	41.634	39.546	569	241	715	1431	1113	1154	601	1264	1852	2378	1557	1381	2407	2287
ENSMUSG	Gm43850	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20465	0	0	0	0	0	0	0	0	0	0	0	0	0.061	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
ENSMUSG	Maea	8.407	6.148	6.163	18.085	15.573	10.722	6.505	9.483	51.962	53.822	49.901	34.039	61.34	46.553	632	366	529	1059	858	611	484	601	2084	2681	2334	2553	3442	2735
ENSMUSG	Uvssa	0.381	0.173	0.438	0.325	0.668	0.905	0.605	1.124	0.772	0.721	2.198	0.136	0.737	1.188	75	35	85	42	101	136	106	156	92	110	239	27	106	166
ENSMUSG	Nkx1-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43851	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam53a	14.268	9.774	15.557	16.239	12.06	16.884	13.76	20.677	22.641	27.666	19.005	10.355	24.604	17.006	952	517	928	855	601	825	572	931	820	1257	784	637	1091	939
ENSMUSG	Gm9903	0.051	0	0.147	0	0	0	0	0	0	0	0.026	0.067	0	0.187	3	0	10	0	0	0	0	0	0	0	1	4	0	9
ENSMUSG	Slbp	8.402	5.336	8.412	10.327	8.047	9.434	4.635	13.239	29.97	28.616	19.469	23.508	17.238	27.695	471	245	540.99	492	340	414	278	596	919	1080	621.99	1242	701.93	1164.95
ENSMUSG	Gm10459	0	0	0.028	0	0	0	0	0	0.06	0	0.051	0	0.32	0.113	0	0	1.01	0	0	0	0	0	1	0	1.01	0	8.07	3.05
ENSMUSG	Tmem129	5.197	4.311	5.912	11.636	9.154	10.858	5.964	5.509	16.78	17.89	15.448	10.325	14.272	14.774	423	288	573	836	555	677.38	518	410	783	1079.83	842.83	948	949.3	1066.77
ENSMUSG	Tacc3	0.703	0.533	0.452	0.598	0.636	1.265	0.026	0.709	14.633	15.717	11.093	7.547	4.602	4.306	59	33	24	33	40	86.62	2	31	529	855.17	492.17	540	279.7	259.23
ENSMUSG	Gm42965	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	G630022F	0	0.112	0	0.01	0	0.011	0.024	0	0.075	0.11	0.026	0	0.169	0.075	0	11	0	1	0	1	3	0	5	9.22	2	0	17.15	8.02
ENSMUSG	Fgfr3	0.545	0.833	0.9	3.656	6.041	5.511	2.771	2.611	16.116	4.266	10.163	2.061	36.899	28.249	81	99	142	392	499	590	307	330	986	434.78	779	296	3877.85	2838.98
ENSMUSG	Letm1	13.252	9.252	16.888	39.324	36.021	36.723	17.182	12.287	35.94	38.131	29.392	20.785	10.602	14.666	1438	780	1854	2926	2670	2612	2087	1611	1767	2565	1987	2442	856	1023
ENSMUSG	Gm10059	2.048	0	1.853	2.524	2.744	2.665	0	4.671	5.502	2.942	0	0	7.661	0	1.01	0	1.01	1.02	1.02	1.02	0	2.04	1.53	1.03	0	0	3.01	0
ENSMUSG	Gm30708	0.56	0	0	0	0	0	0	0.336	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Nsd2	3.425	1.837	1.289	1.066	1.297	1.068	0.347	1.483	7.236	7.711	7.776	8.282	5.024	4.087	247	133	143	200	196	165	74	190	790	737	850	694	566	538
ENSMUSG	Nelfa	1.861	1.971	3.07	5.122	4.503	3.966	1.493	5.929	11.79	10.861	9.757	4.625	9.023	6.988	162	136	297	367	294	257	129	458	576	677	551	409	627	504
ENSMUSG	Mir7024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42849	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42851	0.023	0	0	0	0.03	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm1673	0.151	0.187	0.399	0.666	0	0.337	0.997	1.769	0.284	0.368	0.377	0.569	0	0	1	1	4	4	0	2	8	14	1	2	2	5	0	0
ENSMUSG	Gm42847	0	0	0	0	0	0	0	0	0	0	0	0	0	0.039	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Nat8l	0	0	0	0	0	0	0	0	0.046	0	0	0	0.083	0	0	0	0	0	0	0	0	0	6	0	0	0	16	0
ENSMUSG	Poln	0	0	0	0	0	0	0	0	0.036	0	0.493	0	0.196	0.187	0	0	0	0	0	0	0	0	2	0	31	0	15	15
ENSMUSG	Gm19798	0	0	0	0	0	0	0	0.157	0	0	0	0	0	0.342	0	0	0	0	0	0	0	1	0	0	0	0	0	2
ENSMUSG	Gm43459	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930557J0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Haus3	2.089	1.879	2.143	3.046	2.171	1.397	2.273	2.836	6.049	4.737	5.016	3.998	3.101	3.135	87	75	120	145	102	56	135	122	183	169	178	174	92	104
ENSMUSG	Gm25918	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mxd4	13.081	13.791	10.685	15.784	17.533	11.165	15.588	12.617	24.072	23.215	29.637	21.893	23.154	20.344	1266.19	694	1029.84	1139.63	1105.52	897.03	1217.85	1108.86	1304.77	1595.45	2110.25	2040.89	1941.47	1790.63
ENSMUSG	Gm42846	5.572	0	0.212	2.484	1.881	2.786	1.709	8.787	2.321	1.201	1.872	2.682	3.476	3.095	50.81	0	2.16	18.37	12.48	18.97	15.15	70.14	11.23	7.55	10.75	24.11	24.53	23.37
ENSMUSG	Zfyve28	0	0	0	0	0	0	0	0	1.002	0.411	0.043	0.138	0.102	0.248	0	0	0	0	0	0	0	0	45	24	4	2	10	3
ENSMUSG	Gm15513	0	0	0	0	0	0	0	0	0.14	0.081	0	0	0.328	0.145	0	0	0	0	0	0	0	0	4	3	0	0	13	6
ENSMUSG	Gm42848	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cfap99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5553	0	0	0.111	0	0.176	0.175	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0
ENSMUSG	Gm43458	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rnf4	21.721	10.887	22.005	27.151	26.09	26.944	6.928	8.507	61.018	44.68	39.314	23.88	58.802	50.337	2189	898	2625	2328	1985	2094	703	807	3480	3327	2535	2284	4655	3892
ENSMUSG	Fam193a	0.876	0.341	0.444	1.794	1.059	1.419	1.408	2.834	3.327	2.298	3.147	1.593	2.989	1.847	113	46	67	262	134	200	242	449	294	295	355	319	367	297
ENSMUSG	Gm42559	0.06	0	0.274	0	0.048	0.067	0.155	0	0.348	0.213	0.635	0	0.131	0.055	6	0	31	0	4	6	16	0	21	16	44	0	9	4
ENSMUSG	Gm26931	0	0	0	0.282	0	0	0	0.088	0	0	0.239	0.076	0	0	0	0	0	3	0	0	0	1	0	0	2	1	0	0
ENSMUSG	Gm43457	0.109	0	0.108	0.015	0.161	0.127	0.037	0	0.086	0.033	0.056	0.098	0.016	0.031	9	0	10	1	10	8	3	0	4	2	3	8	1	2
ENSMUSG	Tnip2	2.101	1.149	1.584	4.659	2.038	3.57	2.52	2.68	8.34	9.071	5.403	4.009	14.683	12.516	87	61	118	216	103	140	153	113	254	358	175	279	709	624
ENSMUSG	Sh3bp2	1.172	2.073	2.132	8.141	4.301	3.773	1.298	4.763	6.233	2.712	3.112	2.464	3.976	4.639	124	138	132	344	328	293	132	435	364	197	186	243	277	371
ENSMUSG	Gm22847	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Add1	4.054	1.584	3.279	9.513	6.953	4.488	1.621	9.762	53.373	28.8	36.961	17.722	47.024	46.902	433	149	392	941	627	449	148	912	3136	2565	2851	2086	4203	4339
ENSMUSG	Mir7036b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42867	0.13	0	0	1.126	0.537	1.912	0.944	1.345	3.189	3.616	4.348	1.478	2.968	1.463	1	0	0	7	3	11	7	9	13	19	21	11	17	9
ENSMUSG	Mfsd10	1.693	0.095	2.582	3.692	3.125	5.419	1.494	14.658	12.062	17.095	10.944	9.782	15.861	20.464	45	1	90	80	96	123	39	554	364	459	302	397	592	682
ENSMUSG	Nop14	3.067	1.083	0.749	6.397	5.969	4.987	2.811	6.188	6.628	8.705	9.771	5.598	8.2	8.383	298	84	82	507.99	433	365	269.89	524	360	611	616	545	615	653.94
ENSMUSG	Gm15522	0	0	0.042	0.061	0	0.067	0.105	0	0.092	0.069	0.155	0	0.131	0.126	0	0	1	1.01	0	1	2.11	0	1	1	2	0	2	2.06
ENSMUSG	Grk4	1.589	0.066	1.221	0.852	0.154	0.257	1.436	2	0.724	0.576	0.35	0.013	0.775	2.628	32	4	34	19	9	21	23	54	31	31	23	1	43	82
ENSMUSG	Gm42560	0	0	0	0	0	0.09	0	0	0	0	0.052	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0
ENSMUSG	Mir467g	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Htt	0.707	0.147	0.128	1.598	1.375	1.324	0.385	0.833	1.59	1.836	2.139	1.544	2.105	1.385	107	39	44	280	301	175	57	165	155	292	239	236	240	239
ENSMUSG	Msantd1	0.06	0.307	0	0	0	0.027	0.182	0	0	0	0	0	0.316	0	6	10	0	0	0	2	18	0	0	0	0	0	10	0
ENSMUSG	Rgs12	0.321	0.07	0.232	3.964	2.324	2.158	0.635	0.981	6.769	1.947	2.362	1.016	0.864	1.319	39	7	33	268	229	163.65	60	53	370	223	185	161	102	158.89
ENSMUSG	Mir3097	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43791	0	0	0	0	0	0.235	0	0	0	0	0	0	0	0.181	0	0	0	0	0	1.35	0	0	0	0	0	0	0	1.11
ENSMUSG	Hgfac	71.89	40.605	78.565	161.346	169.099	156.446	102.294	69.308	96.275	127.654	97.506	76.417	54.8	59.17	3981	1817	4921	7590	7102	6643	5148	3207	3056	5166	3335	4281	2334	2514
ENSMUSG	Dok7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lrpap1	38.28	20.729	25.115	46.415	41.463	42.121	38.249	32.809	84.53	91.369	97.969	56.8	100.236	90.255	2086	882	1651	2128	1741	1743	1956	1327	2920	4174	3790	3473	5720	5054
ENSMUSG	Adra2c	0	0	0	0	0	0	0	0.229	0	0	0	0	0	0	0	0	0	0	0	0	0	23	0	0	0	0	0	0
ENSMUSG	4930478P2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	E130018O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hmx1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930442P1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43377	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cpz	0.171	0	0.012	0.164	0.307	0.088	0.12	2.85	0.654	0.301	0.313	0.026	0	0	13	0	1	10	17	5	9	193	27	16	15	2	0	0
ENSMUSG	Gm43860	0.072	0.025	0.027	0.162	0	0	0.155	0.27	0.218	0	0.172	0.326	0.288	0.061	7	2	3	13	0	0	15	23	12	0	11	33	23	5
ENSMUSG	Plk-ps1	0	0	0.131	0	0	0	0	0	0	0	0.229	0	0.081	0.079	0	0	9	0	0	0	0	0	0	0	9	0	4	4
ENSMUSG	Trmt44	0.143	0.108	0.486	0.636	0.862	0.818	0.022	1.118	1.028	1.048	1.017	1.474	1.598	0.662	20	12	77	64	68	82	3	137	78	87	92	163	178	58
ENSMUSG	4931431C	0.015	0	0	0.05	0	0.019	0.021	0	0.109	0.215	0.046	0.032	0.13	0.04	1.46	0	0	4	0	1.4	2	0	5.93	15.09	2.88	3.1	9.83	3.17
ENSMUSG	Acox3	1.599	1.205	2.108	5.049	6.31	6.414	1.187	3.911	7.097	5.019	8.213	3.649	8.267	7.56	179.54	137	303	604	537	431.6	172	425	551.07	510.91	649.12	456.9	751.17	745.83
ENSMUSG	Htra3	1.532	0	0	1.504	0.66	0.278	0.722	2.62	1.341	0.855	1.368	1.393	1.537	2.013	97	0	0	104	38	19	67	164	63	54	35	86	71	55
ENSMUSG	Sh3tc1	0.195	0.124	0.196	0.978	0.441	0.943	0.366	1.617	15.209	10.087	9.523	5.948	10.751	7.669	26	13	27	124	45	94	44	221	1269	1093	921	893	1296	937
ENSMUSG	Gm15650	0	0	0	0	0.149	0	0	0	0	0	0	0	0	0.064	0	0	0	0	2	0	0	0	0	0	0	0	0	1
ENSMUSG	Ablim2	0.525	0.306	0.403	0.265	0.706	1.445	1.695	2.275	0.389	0.527	1.418	1.674	3.1	1.861	24	28	44	17	39	66	111	184	20	12	69	144	122	88

ENSMUSG	Afap1	0.046	0	0.07	0.497	0.131	0.163	0.036	0.101	2.261	0.5	0.936	0	0.674	0.21	11	0	19	66	24	4	8	9	303	88	104	0	101	41
ENSMUSG	H2af-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sorcs2	0	0	0	0	0	0	0	0	0	0	0.016	0.009	0	0.017	0	0	0	0	0	0	0	0	0	0	1	2	0	1
ENSMUSG	Psapl1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir7689	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2210406O	0.762	0.071	0.222	0.292	1.355	0.612	0.311	0.466	0.287	0.392	0.262	0.245	0.555	0.557	25	1	8	4	29	12	18	15	5	8	10	11	12	14
ENSMUSG	Grpel1	96.223	82.467	84.98	57.998	60.546	58.058	42.807	57.528	57.221	87.285	70.107	68.772	84.054	66.441	12289.81	8500.96	12349.96	6128.71	5861.01	5703.53	5466.34	6385.44	4133.77	8118.48	5866.72	8808.73	8273.72	6781.13
ENSMUSG	Tada2b	1.547	1.016	1.85	6.231	5.352	6.342	1.205	1.843	6.133	4.763	6.269	1.761	4.077	5.185	204.19	107.04	276.04	583.29	422.99	579.47	159.66	214.56	403.23	451.52	466.28	182.27	417.28	551.87
ENSMUSG	Ccdc96	0	0	0	0	0.178	0.082	0	0.009	0.112	0	0.133	0	0.01	0	0	0	0	0	17	8	0	1	8	0	11	0	1	0
ENSMUSG	Tbc1d14	1.557	1.158	0.717	2.685	2.258	3.464	1.17	2.611	7.063	3.546	4.462	2.563	6.574	4.633	230	151	121	290	268	406	113	271	587	373	426	345	770	567
ENSMUSG	Gm42936	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	D5Ertd579	3.322	1.986	2.783	6.116	6.781	5.269	3.838	5.369	13.601	10.958	9.907	11.697	14.139	12.14	491	178	396	882	709	711	564	667	1299	1127	1129	1580	1616	1329
ENSMUSG	Gm42507	0.063	0.094	0.101	0.217	0.064	0.076	0.34	0	0.567	0.961	0.452	0.375	0.14	0.281	5	6	9	15	4	5	27	0	26	56	24	29	8	17
ENSMUSG	Gm24878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25767	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bloc1s4	13.392	10.293	15.765	17.323	14.981	16.209	5.795	15.795	29.084	32.821	29.691	37.693	41.786	39.645	437	261	568	453	358	406	194	472	496	697	586	1190	1003	1037
ENSMUSG	Gm43701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm40318	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrfap1	62.049	37.722	44.966	123.577	116.87	104.338	48.224	83.795	241.609	265.323	208.917	200.962	163.408	168.678	3211	1513	2553	5120.99	4411.99	4010.99	2471	3874.97	6704.98	9405	6734.96	10236.98	6321.98	6955.83
ENSMUSG	Man2b2	2.397	1.161	0.242	4.256	5.943	4.506	3.884	2.848	11.782	7.821	12.114	5.361	14.144	13.548	86	48	32	380	491	340	213	181	709	649	869	593	1238	1212
ENSMUSG	Ppp2r2c	0	0	0	0	0	0	0	0.023	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	Ppp2r2cos	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42506	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wfs1	0.686	0.206	0.317	1.86	2.588	2.084	0.583	1.218	8.301	4.9	4.413	2.768	3.703	3.324	94	19	20	196	247	213	79	148	623	472	361	365	378	385
ENSMUSG	Jakmip1	0	0	0	0.586	0	0.116	0	0	0.317	0.472	0.278	0	0	0.252	0	0	0	17	0	3	0	0	13	23	12	0	0	17
ENSMUSG	Gm26647	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm1043	0	0	0	0	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Crmp1	0	0	0	0	0	0	0	0.739	0.154	0.396	0	0.009	0	0.011	0	0	0	0	0	0	0	68	9	30	0	1	0	1
ENSMUSG	Evc	0.1	0	0	0.66	0.166	0.067	0.113	0.542	0.38	0	0	0.142	0.225	0.27	16	0	0	84	8	8	8	50	32	0	0	13	29	36
ENSMUSG	Gm42935	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Evc2	0.179	0	0	0.156	0	0	0.034	0.083	0.109	0.238	0.46	0	0.107	0.215	18	0	0	19	0	0	5	11	9	18	44	0	13	27
ENSMUSG	Gm15732	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Stk32b	0	0	0	0	0	0	0	0	0.167	0.216	0.12	0.261	0.079	0.666	0	0	0	0	0	0	0	0	12	20	10	34	8	70
ENSMUSG	Cytl1	0.588	0.181	0	0	0	0	0	0	0	0	0	0	0	0	16	4	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43763	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Msx1	0.269	0.082	0.23	0	0.246	0	0.366	0.247	1.565	0.867	1.428	0.476	0.492	0.943	17	4	16	0	11	0	23	14	51	36	54	30	24	49
ENSMUSG	Gm20052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm40289	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43762	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Stx18	13.36	14.851	13.773	14.711	11.706	7.973	1.539	6.525	34.567	21.683	25.171	18.158	20.127	14.527	588	571.09	700.79	621.23	469	313.02	99.6	305	776.94	735.39	779.34	791.37	831.86	581.58
ENSMUSG	Gm42858	0.174	0	0	0.149	0.14	0.07	0.422	0	0.142	0.215	0.613	0.204	0.065	0.084	10	0	0	7	6	3	24	0	4.56	9	23	12	3	4
ENSMUSG	Nsg1	0.867	0.495	0.669	0.315	0	0.458	0.533	2.184	1.17	0.889	1.464	0.588	1.662	0.65	19	20.91	14.21	16.77	0	29.98	18.4	51	38.5	48.61	43.66	46.63	35.14	11.42
ENSMUSG	Zbtb49	0.96	0.613	1.091	0.983	1.251	1.957	0.528	0.282	3.229	1.324	3.046	1.251	1.906	1.766	46	50	72	62	78	83	51	15	120	72	146	60	136	118
ENSMUSG	Lyar	3.886	1.379	4.011	6.225	9.204	7.723	4.386	19.054	13.766	12.96	13.058	11.287	7.048	9.806	135	49	155	209	182	249	158	628	243	309	344	446	262	355
ENSMUSG	Tmem128	31.828	22.968	29.506	24.863	20.801	14.127	20.985	37.832	31.465	35.959	29.973	48.848	39.712	37.813	910	492	942	583	398	316	499	760	500	753	585	1250	883	876
ENSMUSG	Otop1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26560	0	0	0	0	0	0	0	0	0	0	0	0	0	0.026	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Drd5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930487D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc2a9	8.17	2.746	4.897	9.238	10.356	7.947	5.521	10.559	5.832	9.117	11.137	11.099	10.29	20.309	242	93	284	499	524	545	378	174	313	732	623	914	750	1795
ENSMUSG	Gm15796	0	0	0.822	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wdr1	6.068	4.883	7.591	19.913	12.729	14.114	3.263	14.347	72.73	49.418	50.576	28.574	52.881	39.899	679	439	912	1732	966	1120	378	1316	4124	3652	3362	3135	4209	3289
ENSMUSG	Gm22249	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930421P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp518b	0	0.514	0.317	0.225	0.01	0.158	0.511	1.467	0.287	0.016	0.188	0.092	0.052	0.065	0	14	29	47	2	31	32	16	41	3	31	23	10	13
ENSMUSG	Gm22779	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Clnk	0	0	0	0	0	0	0	0	0	0	0	0	0.044	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
ENSMUSG	Clnkos	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42857	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm40293	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm40292	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43456	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5291	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930421C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42524	0.082	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930513D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25377	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42528	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hs3st1	0.328	0	0.036	0	0	0.466	0	0.957	0	0.364	0.649	0	0.129	0	9	0	2	0	0	16	0	42	0	13	21	0	5	0
ENSMUSG	Gm7816	2.502	1.574	1.171	3.739	1.678	4.045	2.172	2.779	4.099	2.615	3.729	1.924	1.81	1.812	84.6	40.74	42.43	103.91	42.03	103.05	70.19	84.25	76.72	63.33	81.69	63.01	43.75	46.9
ENSMUSG	Gm35191	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2810	2.196	0.847	1.633	1.342	2.366	2.971	2.725	3.456	1.588	1.636	3.435	3.986	4.265	5.669	58.66	18.04	48.28	29.45	46.74	59.74	70.71	81.45	23.13	31.08	58.9	103.79	83	117.63
ENSMUSG	Gm23022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930519E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4754	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43806	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rab28	16.346	9.44	11.355	12.313	8.426	11.977	3.553	7.618	24.058	15.557	17.688	18.395	17.288	17.777	675	274	527	447	279	419	152	279	598	500	497	782	532	606
ENSMUSG	Nkx3-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bod1l	1.318	1.259	1.205	3.51	4.613	3.776	3.278	6.332	7.538	7.59	8.861	8.047	7.018	9.541	257	145	221	495	587	487	538	847	696	962	918	1207	849	1288
ENSMUSG	Gm5298	0	0	0	0	0	0.055	0	0.373	0	0	0	0.04	0.107	0	0	0	0	0	0	1	0	8	0	0	0	1	2	0
ENSMUSG	Mir6414	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20156	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16223	0	0	0	0	0	0	0	0	0.097	0	0.063	0	0	0	0	0	0	0	0	0	0	0	4	0	3	0	0	0
ENSMUSG	Gm7181	0	0	0	0	0	0	0	0	0.56	0	0	0.148	0	0	0	0	0	0	0	0	0	0	2.06	0	0	1	0	0
ENSMUSG	Gm5554	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42711	0.013	0	0.045	0	0.017	0	0	0	0	0	0	0	0	0	1	0	4	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42553	0	0	0	0	0.026	0	0	0	0	0.027	0.03	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0
ENSMUSG	Gm42552	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7854	0.293	0.457	0.184	0.248	0.903	0.805	0.783	0.697	0.156	0.519	0.132	0.299	0	0	7	9	5	9	19.14	7	9	15	2	4	2	7	0	0
ENSMUSG	Cpeb2	0.822	0.556	0.581	2.156	2.539	2.918	0.623	0.567	1.615	1.292	1.315	0.623	0.585	0.587	135	78	93	269	175.86	313	122	99	174	118	115	84	74	82
ENSMUSG	Gm42551	0.168	0.076	0.105	0	0.101	0	0	0	0.048	0.126	0	0	0	0	6	2	4	0	3	0	0	0	1	3	0	0	0	0
ENSMUSG	6030400A	0.906	0.882	0.669	0.733	0.359	1.565	2.048	0.83	1.699	1.419	0.817	0.123	0.635	0.107	24	19	20	18	8	38	56	20	27	28	15	3	11	2
ENSMUSG	Gm43020	0	0	0.18	0	0	0.267	0	0	1.111	0	0	0	0	0	0	0	1	0	0	1	0	0	3	0	0	0	0	0
ENSMUSG	Gm43699	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	C1qtnf7	0.837	0.155	0.4	0.648	0.343	0.677	0	1.31	2.65	0.562	0.39	1.075	0.454	0.192	42	5	19	32	12	21	0	53	70	42	10	55	16	20
ENSMUSG	Gm43022	0.048	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15866	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43023	0.028	0	0	0	0	0	0	0	0.177	0	0	0	0	0	2	0	0	0	0	0	0	0	7	0	0	0	0	0
ENSMUSG	Cc2d2a	0.225	0.066	0.136	0.111	0.412	0.387	0.189	0.352	0.896	0.525	0.893	0.619	0.388	0.579	46	11	30	19	64	54	37	64	64	59	111	105	60	86
ENSMUSG	Fbxl5	10.845	7.316	9.521	10.558	9.277	8.702	2.066	3.474	27.355	15.869	18.458	6.445	32.486	21.908	980	537	978	820	652	627	190	276	1419	1051	1102	480	1938	1439
ENSMUSG	Gm42462	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43182	0	0	0	0	0	0.048	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
ENSMUSG	Gm43181	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42555	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bst1	0	0	0.333	0	0.118	0	0	0	0.745	0.08	0.192	0.468	0.149	0.864	0	0	10	0	8	0	0	0	37	5	11	38	9	55
ENSMUSG	Cd38	2.387	0.498	1.241	3.966	2.476	2.26	1.345	9.71	13.615	8.859	5.684	8.616	8.968	11.134	190	26	109	293	140	168	90	741	702	579	331	731	545	715
ENSMUSG	Gm16014	0	0	0	0.119	0	0	0	0.332	0.183	0.14	0	0	0	0	0	0	0	1	0	0	0	3	1	1	0	0	0	0
ENSMUSG	Gm16015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7879	6.608	5.657	5.435	2.536	2.584	2.243	2.901	3.83	4.682	8.337	4.773	7.011	3.982	3.966	133.02	94.97	124.95	40.38	37.36	31.69	57.72	65.63	49.28	115.73	59.76	135.71	56.99	60.5
ENSMUSG	Gm7882	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5292	0	0	0	0	0	0	0	0	0	0	0	0	0	0.104	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm43183	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm43184	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fgfbp1	0	0	0	0	0	0.039	0	0	180.94	104.898	139.158	3.054	675.943	410.008	0	0	0	0	0	1	0	0	3429	2588	3111	105	18097	11404
ENSMUSG	Prom1	0.745	0	0.176	0.381	0.174	0.525	0	0.569	1.558	0.992	0	0	0.159	0.402	98	0	16	42	9	48	0	24	104	94	0	0	3	25
ENSMUSG	Gm42716	0	0	0	0	0.096	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16401	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42966	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42429	1.395	1.135	3.348	4.627	6.312	1.833	2.173	3.701	1.118	0.538	0.69	0.526	0.713	0.512	16	11.05	43.78	42.18	51.54	15.1	24.41	35.8	6.62	4.2	4.87	5.75	5.82	4.51
ENSMUSG	Gm42428	0.804	0	1.136	0.59	1.597	0.958	2.234	2.157	0.577	0.567	1.972	1.333	5.505	5.747	2.7	0	4	1.55	3.8	2.34	7	6	1	1.23	4	4	13	14.54
ENSMUSG	Gm42427	0.252	0.173	0.454	0.537	0.555	0.245	0.432	0.498	0.242	0.14	0.093	0.62	0.35	0.15	50.73	27.8	103.1	88.03	83.11	37.17	85.84	87.74	27.26	20.29	12.13	126.86	56.22	24.79
ENSMUSG	Tapt1	9.364	6.98	9.107	12.835	14.424	13.42	4.238	8.07	12.119	14.418	13.609	5.609	12.622	13.086	909	564	995	1015	880	976	382	511	583	985	899	557	969	1004
ENSMUSG	E430021H	0.234	0.235	0.048	0.105	0.734	0.198	0.223	0.02	0.358	0.332	0.324	0.185	0.237	0.083	26	21	6	10	64	18	25	2	23	27	24	20	19	7
ENSMUSG	Gm42982	0	0	0	0	0	0	0	0	0	0	0	0	0	0.079	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm42983	0.146	0	0	0	0	0	0	0	0.632	0	0	0	0.398	0.248	3	0	0	0	0	0	0	0	7	0	0	0	6	4
ENSMUSG	Gm42984	0.223	0.059	0.124	0.238	0	0.064	0.262	0.096	0.089	0.282	0.076	0.23	0.605	0.329	5	1	3	4	0	1	6	2	1	4	1	5	10	6
ENSMUSG	Gm42698	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43114	0.718	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5865	0.474	0.1	0.147	0.96	0.54	0.946	0.416	0.615	1.01	0.903	0.621	0.499	0.305	0.826	6.04	1	2	10.02	5.01	9	5.01	7	7.02	8.01	5.01	6	3	8.01
ENSMUSG	Gm36017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ldb2	0.632	0.017	0.68	1.733	1.011	1.389	0.196	2.388	5.334	9.677	4.479	5.245	7.28	3.762	31	1	33	57	38	61	15	75	98	284	130	224	162	125
ENSMUSG	Gm42981	0.026	0	0	0	0	0	0	0.039	0	0.106	0	0.017	0	0	3	0	0	0	0	0	0	4	0	9	0	2	0	0
ENSMUSG	8030487O	0.317	0.061	0	0.171	0.256	0.059	0	0	0	0.15	0.323	0	0.256	0	6	1	0	3	4	1	0	0	0	2	4	0	3	0
ENSMUSG	Gm43506	0.059	0	0.107	0.071	0	0	0.122	0	0	0.591	0.279	0	0.776	0.635	1	0	2	1	0	0	2	0	0	7	3	0	9	8
ENSMUSG	Gm43505	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43508	0.009	0.057	0	0.234	0.011	0	0.073	0.415	0.405	0.401	0.162	0.299	0.069	0.052	1	5	0	23	1	0	8	40	26	32	12	30	5	4
ENSMUSG	Gm43507	0	0	0	0	0	0	0	0	0.031	0.195	0	0	0	0	0	0	0	0	0	0	0	0	1	8	0	0	0	0
ENSMUSG	Gm43504	0	0	0	0	0	0.019	0	0	0.107	0	0	0	0	0	0	0	0	0	0	1	0	0	4	0	0	0	0	0
ENSMUSG	Gm43503	0	0	0	0	0	0	0	0	0	0.014	0.015	0	0.029	0	0	0	0	0	0	0	0	0	0	1	1	0	2	0
ENSMUSG	Gm3364	0.029	0.179	0.104	0	0	0	0.089	0	0	0.041	0.091	0.152	0	0.039	1	5	4	0	0	0	3	0	0	1	2	5	0	1
ENSMUSG	E030026E	0.016	0.196	0.07	0.465	0	0.019	0.031	0	0.536	0.851	0.603	0.313	0.292	0.274	1	10	5	26	0	1	2	0	20	40	26	19	13	13
ENSMUSG	Gm43509	0.062	0	0.089	0	0	0	0.41	0.266	0.519	0.29	0.206	0.155	0.018	0.364	5	0	8	0	0	0	33	19	24	17	11	12	1	22
ENSMUSG	Gm42750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930431F	0	0	0	0	0	0	0	0	0	0	0	0	0.074	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
ENSMUSG	Gm10205	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	D5Ertd615	0	0	0	0	0	0	0	0	0.061	0	0	0	0	0.293	0	0	0	0	0	0	0	0	1	0	0	0	0	7
ENSMUSG	Gm43303	0	0	0	0	0	0	0	0	0.242	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSG	Gm42519	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Qdpr	988.752	570.909	578.977	716.676	890.815	567.81	434.995	330.789	241.881	232.081	184.385	184.773	154.226	106.171	41168.49	19388.19	27528.1	24633.02	27595.38	17894.33	18100.35	12174.32	5584.73	6913.2	4897.99	7785.59	5130.17	3650.72
ENSMUSG	Gm42413	26.619	13.174	10.73	13.539	20.176	18.861	9.374	10.774	3.815	2.135	5.912	2.467	2.291	4.15	108.51	42.81	45.9	43.98	59.62	57.67	35.65	37.68	8.27	5.8	15.01	9.41	6.83	13.28
ENSMUSG	Clrn2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lap3	167.301	126.282	120.728	149.757	169.779	145.115	73.961	77.745	120.604	126.238	97.626	80.169	109.969	95.552	11445	6962	9548	8781	9111	8179	5266	4608	4879	6447	4581	5530	5746	5106
ENSMUSG	Med28	91.372	60.155	74.589	54.895	51.077	42.658	30.663	45.677	103.913	76.888	61.54	69.37	86.938	74.819	2245	1227	2060	1125	908	801	755	968	1482	1360	968	1832	1740	1472
ENSMUSG	Fam184b	0	0.066	0	0	0.035	0	0.057	0.007	0.088	0.196	0.364	0.124	0.006	0	0	8	0	0	4	0	9	1	10.58	25	36.72	19	1	0
ENSMUSG	Gm42521	0	0	0	0.035	0	0.019	0	0	0.088	0	0.447	0	0	0	0	0	0	2	0	1	0	0	3.42	0	20.28	0	0	0
ENSMUSG	Gm42520	0.023	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9630001P	0	0	0	0	0	0	0	0	0	0	0	0.014	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Gm43367	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43366	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1600023N	0.491	0	0.126	0.438	1.359	0.191	0.571	0	0	0	0.281	0	0.379	0.58	14	0	4	10	28	4	16	0	0	0	5	0	8	13
ENSMUSG	Ncapg	0.103	0.09	0	0.196	0.092	0	0.074	0.188	2.617	3.307	2.585	0.993	0.459	0.893	10.69	7.51	0	18.78	8	0	5	12	146.62	253.6	184.72	83.76	8.13	64.32
ENSMUSG	Lcorl	1.187	0.563	1.633	1.727	1.112	1.365	0.824	2.898	7.804	3.571	2.93	3.575	3.403	2.096	155.31	61.49	169	125.22	95	205	77	272	308.38	229.4	295.28	267.24	203.87	184.68
ENSMUSG	Gm36401	0.09	0.336	0	0.048	0	0	0.02	0	0.257	0.096	0.066	0	0.041	0.188	4	11	0	2	0	0	1	0	7	3	2	0	1	5
ENSMUSG	Gm43201	0.18	0	0.14	0.21	0.19	0.042	0.319	0.358	0.168	0.496	0.502	0.458	0.582	0.182	10	0	9	13	11	3	21	19	7	23	23	21	17	6
ENSMUSG	Gm29036	0.06	0	0	0	0	0	0	0	0.305	0.081	0.949	0.132	0	0	1	0	0	0	0	0	0	0	3	1	11	2	0	0
ENSMUSG	Gm43200	0	0	0.157	0.063	0.264	0	0.142	0.141	0.657	0.167	0.948	0.397	0.208	0.121	0	0	5	2	8	0	5	4	15	4	23	9	3	2
ENSMUSG	4930449I0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930405L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7931	0	0	0	0	0	0	0	0.507	1.281	0	0	0	0	1.356	0	0	0	0	0	0	0	1.11	1.74	0	0	0	0	2.7
ENSMUSG	Gm43093	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43092	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43601	0	0	0	0	0	0	0	0	0	0.057	0.063	0.084	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	0
ENSMUSG	Gm17824	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43427	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slit2	0.041	0	0	0	0.019	0	0	0	0.326	0	0	0	0.557	0.159	7	0	0	0	1	0	0	0	21	0	0	0	48	17
ENSMUSG	4930518C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20475	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43426	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42536	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42537	0	0	0	0	0	0	0	0	0	0	0	0	0	0.113	0	0	0	0	0	0	0	0	0	0	0	0	0	5
ENSMUSG	Mir218-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42534	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42535	0.293	0	0.036	0.04	0	0	0	0	0	0.053	0	0	0	0	7	0	1	1	0	0	0	0	0	1	0	0	0	0
ENSMUSG	5730480H	3.909	2.315	4.232	3.551	4.333	5.13	4.205	4.959	8.165	6.1	4.792	4.934	6.821	4.006	136	75	180	147	118	169	219	164	173	215	154	217	214	129
ENSMUSG	Kcnip4	0	0	0.149	0	0.019	0	0	0	0.287	0	0	0	0.137	0.051	0	0	9	0	1	0	0	0	11	0	0	0	5	2
ENSMUSG	Gm43831	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43648	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19031	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43829	0	0	0	0	0	0	0.012	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Gm43830	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43319	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42919	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43321	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43320	0	0	0	0	0	0	0	0	0	0	0	0.022	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Gm10025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43318	0	0	0	0	0	0	0	0	0.033	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm43341	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	C030015E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43317	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43316	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42766	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42767	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42768	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42769	0	0	0	0	0	0	0	0	0.046	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm42770	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42771	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42772	0	0	0	0	0	0	0.111	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0
ENSMUSG	Gm19932	0	0	0	0.362	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43670	0	0	0	0	0.072	0	0	0	0	0	0	0	0.027	0	0	0	0	0	3	0	0	0	0	0	0	0	1	0
ENSMUSG	2900064K	0.111	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5555	1.71	0.567	0.807	1.012	0.96	1.039	0.45	1.025	1.761	1.476	1.65	1.002	1.19	1.352	56.46	15.46	30.57	27.39	23.43	25.63	14.59	29.49	32.24	35.46	35.47	33.91	31.68	37.31
ENSMUSG	Gm7988	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42461	0	0	0	0.264	0	0.323	0	0	0	0	0	0	0.184	0	0	0	0	7	0	8	0	0	0	0	0	0	4	0
ENSMUSG	Adgra3	2.043	1.256	2.972	5.629	5.41	7.411	2.028	3.359	7.875	6.412	6.051	3.695	4.31	5.284	338	160	552	745	651	921	314	455	725	759	645	606	573	673
ENSMUSG	Gm42460	0	0.351	0.08	0	0	0	0.179	0	0.201	0	0	0	0	0	0	22	7	0	0	0	14	0	9	0	0	0	0	0
ENSMUSG	4930448I1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7205	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir8117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22618	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36814	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42459	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4962	0.009	0	0	0.011	0	0	0	0.117	0	0	0.028	0	0.012	0	1	0	0	1	0	0	0	11	0	0	2	0	1	0

ENSMUSG	Gm43014	0	0	0	0	0	0	0	0	0	0	0	0	0.024	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm43015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm40319	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ppargc1a	0.8	0.123	1.027	1.095	1.296	0.449	2.576	1.69	1.779	0.846	1.532	1.267	1.996	2.714	139	20	158	146	135	78	308	229	117	91	156	178	204	284
ENSMUSG	Gm42614	0	0	0.165	0.114	0.253	0.232	0	0.266	0.137	0.146	0.156	0	0.084	0.039	0	0	7	4	8	8	0	9	3	4	4	0	2	1
ENSMUSG	Gm42615	0.281	0	0	0.08	0	0.332	0.597	0.112	0.202	0.101	0	0	0	0	11	0	0	3	0	13	25	4	5	3	0	0	0	0
ENSMUSG	Gm42613	0.212	0	0	0	0.172	0	0.169	0	0	0	0.324	0	0	0	8	0	0	0	6	0	7	0	0	0	9	0	0	0
ENSMUSG	Gm43605	0.433	0	0	0	0.213	0	0.156	0	0	0	0	0.015	0	0	33	0	0	0	15	0	13	0	0	0	0	1	0	0
ENSMUSG	Gm43606	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42616	0	0	0	0	0	0	0.024	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
ENSMUSG	Gm42617	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43175	0.095	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43174	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43177	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6417	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43176	0	0	0.017	0	0	0.281	0.038	0	0.149	0.514	0.086	0	0.049	0.141	0	0	2	0	0	23	4	0	9	40	6	0	4	12
ENSMUSG	Dhx15	5.439	3.463	6.803	8.325	6.589	7.068	2.872	5.107	15.765	9.693	12.229	8.446	16.336	13.532	490	223	663	646	485	523	247	384	867	653	745	783	1099	957
ENSMUSG	Gm43178	0	0	0.043	0.092	0.147	0.041	0.043	0	0.136	0.361	0	0	0	0.081	0	0	1	2	3	1	1	0	2	6	0	0	0	1
ENSMUSG	9230114K	0.703	1.163	0.623	1.745	1.657	0.622	0.668	2.006	1.325	2.165	2.849	3.464	2.231	3.262	39	47	44	66	51	23	40	24	37	82	89	183	70	132
ENSMUSG	C130083M	0.015	0	0	0.035	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43180	0	0	0	0	0	0	0	0	0	0	0	0	0.042	0.12	0	0	0	0	0	0	0	0	0	0	0	0	3	9
ENSMUSG	Gm43179	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sod3	2.953	0.854	2.798	7.329	3.356	4.353	7.847	55.726	199.349	75.201	85.312	162.611	138.084	413.986	402	92	427	808	338	445	1060	6692	14946	7243	7404	22364	14784	46141
ENSMUSG	Ccdc149	0.833	0.581	0.26	0.084	0.231	0.699	0.207	0.026	4.326	3.481	4.298	1.564	5.15	3.772	79	48	36	6	21	64	18	2	295	299	340	194	500	378
ENSMUSG	Gm3519	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lgi2	0.047	0.016	0	0	0.006	0	0	0	0.06	0.076	0.013	0	0	0	11	3	0	0	1	0	0	0	8	13	2	0	0	0
ENSMUSG	Gm43685	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43686	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5866	0	0	0.035	0	0	0	0.04	0	0	0	0	0	0.048	0	0	0	1.05	0	0	0	1.03	0	0	0	0	0	1.03	0
ENSMUSG	8030423F2	0	0	0	0.083	0	0	0	0.011	0	0	0	0	0	0	0	0	0	7	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Sepsecs	4.425	2.637	4.256	5.567	6.807	6.71	2.217	1.946	6.314	5.894	8.422	3.61	6.254	4.867	777	377	880	871	959	977	397	314	662	776	1021	648	817	648
ENSMUSG	Pi4k2b	4.421	2.421	3.905	4.545	5.126	5.668	3.833	3.043	8.157	4.038	6.528	3.671	3.993	2.491	387	168	383	347	359	432	322	240	415	251	385	305	244	154
ENSMUSG	Zcchc4	1.034	1.054	0.774	1.065	0.845	2.18	0.405	0.82	2.991	1.865	1.556	2.608	2.422	2.207	94	77	79	69	62	159	40	68	166	143	99	212	170	178
ENSMUSG	Anapc4	4.203	3.567	4.852	5.724	7.402	4.143	1.515	3.96	20.475	16.449	16.435	8.796	22.757	13.437	349	175	424	379	369	272	54	211	940	1022	850	767	1002	838
ENSMUSG	Gm43664	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23532	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5033403H	172.416	109.713	181.364	66.49	74.382	65.188	84.705	79.532	47.355	74.024	60.545	108.974	127.518	166.223	1352	725	1590	413	416	371	642	525	191	389	292	806	711	999
ENSMUSG	Gm30301	0.204	0.242	0.059	0.759	0.188	0	0.348	0	0.128	0.482	0.215	0	0	0	3	3	1	9	2	0	5	0	1	5	2	0	0	0
ENSMUSG	Slc34a2	0.163	0.121	0.023	0	0.009	0	0	0	0.035	2.998	1.014	2.459	0	0.144	22	15	4	0	1	0	0	0	3	330	102	383	0	18
ENSMUSG	Gm17182	0	0	0	0	0	0	0	0	0	0	0	0	0	0.441	0	0	0	0	0	0	0	0	0	0	0	0	0	8
ENSMUSG	Sel1l3	0.362	0.375	0.567	3.418	2.013	2.144	1.996	1.774	6.544	4.731	5.286	3.131	1.661	0.741	50	33	106	438	217	249	269	227	557	538	559	454	218	103
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Smim20	101.348	77.779	93.751	69.601	71.755	65.352	62.323	56.656	85.795	111.492	84.694	138.765	101.985	91.788	2591	1645	2719	1551	1468	1395	1670	1297	1283	2158	1552	3698	2093	1932
ENSMUSG	Gm45495	0.22	0.045	0.016	0.509	0	0.334	0.608	0.021	0.455	0	0.308	0.055	0.095	0.091	12	2	1	23	0	14	33	1	14	0	11	3	4	4
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rbpj	0.524	0.765	0.677	1.156	1.152	1.155	0.583	0.935	5.34	3.63	2.843	1.674	2.15	3.469	94.87	76.71	137.6	180.63	163.84	171.26	34.1	119.49	543.08	466.13	344.4	250.03	279.45	433.55
ENSMUSG	Gm10441	0	0	0	0	0	0	0	0	0.039	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm40304	0	0	0	0	0	0	0	0	1.508	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSG	Cckar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tbc1d19	0.965	0.037	1.045	1.345	1.339	1.743	0.564	2.748	8.1	2.978	7.641	2.941	8.011	5.895	41	2	36	61	40	57	9	84	302	146	346	106	360	273
ENSMUSG	Gm43268	0	0	0	0	0	0.099	0	0.019	0	0	0	0.028	0	0.13	0	0	0	0	0	10	0	2	0	0	0	3	0	11
ENSMUSG	Gm43266	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Stim2	1.766	1.223	1.222	3.795	2.825	4.385	2.065	1.697	5.507	4.788	7.17	2.824	4.224	5.486	213	97	99	340	286	453	339	247	516	516	738	353	408	504
ENSMUSG	Gm15820	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10440	0	0	0	0.056	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18451	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8069	0	0	10.02	6.753	0	0	0	0	9.916	0	0	0	7.093	0	0	0	2	1	0	0	0	0	1	0	0	0	1.03	0
ENSMUSG	Gm43781	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24235	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43779	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25513	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43780	0	0	0	0	0	0	0	0	0	0	0	0	0	0.046	0	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSG	Gm43396	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43199	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tent2-ps1	0.589	0.816	0.844	1.199	1.299	0.935	0.388	1.426	2.291	1.246	1.835	0.627	2.376	2.366	24.07	25.2	36.5	40.44	39.52	29.01	15.05	52.66	52.34	36.64	48.92	24.84	69.14	73.85
ENSMUSG	Gm43778	0	0	0	0	0	0	0	0	0	0	0	0	1.236	2.387	0	0	0	0	0	0	0	0	0	0	0	0	1	2
ENSMUSG	Gm20223	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43705	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42977	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23896	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24902	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3283	0	0	0	0	0	0	0	0	0.042	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm8115	0	0.134	0	0	0	0.153	0	0	0	0.078	0	0.055	0	0	0	2	0	0	0	2	0	0	0	1	0	1	0	0
ENSMUSG	Gm18901	0	0	0	0	0	0.029	0	0	0	0	0	0	0	0.028	0	0	0	0	0	1	0	0	0	0	0	0	0	1
ENSMUSG	Gm43706	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4932441J0	0	0	0	0	0.044	0	0	0.028	0	0.017	0	0	0	0	0	0	0	0	4.64	0	0	3.65	0	1.74	0	0	0	0
ENSMUSG	Gm8121	40.468	28.8	28.703	11.49	9.74	8.196	11.878	11.136	15.496	11.947	10.796	10.642	14.224	13.733	349.12	201.89	274.52	80.38	61.15	52.84	99.42	84	70.97	70.88	58.66	89.4	91.94	95.31
ENSMUSG	Gm43002	0	0	0	6.179	0	0	0	5.833	9.053	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0
ENSMUSG	Gm42634	0	0	0	0	0	0.251	0	0	0.351	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
ENSMUSG	Pcdh7	0.015	0	0.117	0.553	0.098	0	0	0.639	0.628	0.178	0.463	0	0.092	0.005	4	0	16	64	14.36	0	0	97.35	52	18.26	28	0	2	1
ENSMUSG	Gm42635	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42481	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42480	0	0	0	0	0.02	0	0	0	0.112	0	0	0	0	0	0	0	0	0	1	0	0	0	4	0	0	0	0	0
ENSMUSG	Gm42482	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17977	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42479	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42478	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42639	0.061	0	0	0	0	0	0	0	0	0	0	0.28	0	0	2	0	0	0	0	0	0	0	0	0	0	8	0	0
ENSMUSG	Gm42640	0	0	0.04	0	0	0	0	0	0	0	0.062	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm42484	0	0	0	0	0	0	0	0	0	0	0.091	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0
ENSMUSG	Gm37720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42483	0	0	0	0.197	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42486	0	0	0	0.125	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42976	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42999	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22536	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930459L(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700029E(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43394	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6632	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43395	0.087	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22308	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43042	0.069	0.108	0.185	0.062	0.295	0.022	0.14	0.473	0.367	0.714	0.153	0.263	0.347	0.398	4	5	12	3	13	1	8	24	12	30	5.8	15	15	18
ENSMUSG	Gm43043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43041	0	0	0	0	0	0.042	0	0	0.019	0.015	0.033	0.042	0.028	0	0	0	0	0	0	3	0	0	1	1	2	4	2	0
ENSMUSG	4933402J1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42862	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm43392	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43393	0	0	0	0	0	0	0	0	0	0	0	0	1.361	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm42861	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cbfa2t2-p	0.062	0.077	0.497	0.513	0.157	0.465	0.234	0.328	0.451	1.224	0.555	0.226	0.45	1.097	1.09	1.12	10	7.32	2	6	4	5	4.26	15.35	6.24	4	6.23	16
ENSMUSG	Gm23331	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43390	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3372	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23708	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42860	0	0.009	0.006	0.034	0	0.009	0.015	0.008	0.013	0.01	0.022	0	0.02	0.019	0	1	1	4	0	1	2	1	1	1	2	0	2	2
ENSMUSG	Gm8182	0	0	0	0	0	0	0.053	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	1700014F1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43382	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43383	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43384	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	G6pd2	0	0	0	0	0	0	0	0.014	0	0.016	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
ENSMUSG	Gm42430	0	0	0	0	0	0	0	0	0	0	0.13	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm22273	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43238	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24079	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Arap2	1.03	0.542	2.263	1.617	2.026	4.071	0.464	4.582	3.764	4.399	4.151	6.469	3.514	2.305	152	87.81	157	311.82	358.01	228.48	113	181	466.05	667.55	594.41	466.68	459.93	401.3
ENSMUSG	Gm43237	0.108	0.045	0	0	0	0.324	0	0.329	0.326	0.202	0.724	0.451	0	0.476	3	1	0	0	0	7	0	8	5	4	13	12	0	10
ENSMUSG	Gm43753	0.027	0.017	0	0.027	0.075	0.013	0.1	0	0.021	0.017	0.201	0	0.042	0.078	2	1	0	2	5	1	8	0	1	1	11	0	2	4
ENSMUSG	Dthd1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9954	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nwd2	0.373	0	0.105	0	0	0	0	0	0	0.092	0	0	0	0	11	0	9	0	0	0	0	0	0	2	0	0	0	0
ENSMUSG	Gm3687	0	0	0	0	0	0	0	0.455	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	0610040J0	21.41	15.333	18.128	28.621	22.598	23.249	12.108	13.608	35.839	37.085	33.007	29.824	48.133	51.155	1395	806	1381	1546	1116	1169	807	785	1312	1726	1416	2049	2531	2744
ENSMUSG	Rell1	2.383	0.942	3.127	4.158	3.942	2.118	1.166	3.79	11.112	12.044	11.551	6.861	15.546	11.976	253	80	375	369	324	181	125	355	675	926	809	715	1228	991
ENSMUSG	Gm15819	0	0	0	0	0	0	0	0	0	0	0.19	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm43840	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25608	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5830416I1	0.011	0	0	0	0	0	0	0	0.02	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Pgm2	0.686	1.174	0.51	0.879	0.487	1.293	0.936	0.887	8.861	6.57	7.214	2.22	5.023	4.473	51	70	43	55	28	77	70	58	382	354	347	165	274	247
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22559	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tbc1d1	1.035	0.258	0.461	0.981	0.959	0.915	0.761	2.519	4.853	2.706	5.295	0.631	2.058	1.824	83	37	66	122	129	98	71	286	366	197	394	83	214	192
ENSMUSG	Gm15824	0	0	0	0	0	0.054	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Gm43721	0.074	0	0	0	0	0	0	0.014	0.022	0.034	0	0	0	0	6	0	0	0	0	0	0	1	1	2	0	0	0	0
ENSMUSG	Gm15823	0.064	0	0.112	0.08	0	0.089	0	0.599	0.244	0	0	0	0	0.082	1	0	2	1	0	1	0	8	2	0	0	0	0	1
ENSMUSG	Gm6044	0	0	0	0	0.15	0	0	0	0.413	0.313	0.173	0.11	0	0.137	0	0	0	0	1	0	0	0	2	2	1	1	0	1
ENSMUSG	Gm43838	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43837	0	0	0	0	0	0	0	0	0.122	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm31363	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700027F(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930526M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	C030018K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43836	0	0	0.166	0.231	0.255	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43835	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42566	0.577	0.44	0.269	0.273	0	0.3	0.231	0.76	0.702	1.498	1.174	0.626	0.101	0.591	7.8	4.81	4	3	0	3	3	9	5	14	9.96	8	1	6
ENSMUSG	Gm3716	0	0.122	0	0	0	0	0	0	0	0.013	0.624	0.057	0.78	0.615	0	5	0	0	0	0	0	0	0	1	24	6	55	52
ENSMUSG	Gm42564	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42565	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26761	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20033	0.366	0.082	0.255	0.193	0.373	0.216	0.203	0.456	0.278	0.602	0.29	0.126	1.152	1.219	12.72	2.05	7.3	4.49	7.97	4.71	7.24	10.45	4.32	11.48	5.22	4.22	23.25	31.59
ENSMUSG	Klf3	6.562	4.446	6.028	34.75	30.202	41.644	17.008	41.688	58.07	55.735	52.195	38.871	40.874	64.701	679.28	285.95	685.7	1493.51	1328.03	1551.29	1054.76	1719.55	2328.68	2602.52	2212.78	2829.78	2541.75	3313.41
ENSMUSG	C230096K	0.657	0.344	0.122	1.031	0.564	0.793	1.021	1.119	2.639	2.272	1.549	1.422	1.035	0.813	29	12	6	40	20	30	46	45	68	73	46	60	32	27
ENSMUSG	Gm21011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tlr1	0.011	0.079	0.038	0.075	0	0	0.011	2.141	7.57	2.817	1.825	1.032	6.542	4.558	1	6	4	6	0	0	1	179	369.62	138.24	85.85	100.05	393.45	290.22
ENSMUSG	Tlr6	0	0	0	0.081	0	0	0	1.285	2.094	1.491	0.563	2.484	1.799	0.917	0	0	0	9	0	0	0	68	116.38	115.76	22.15	264.95	154.55	84.78
ENSMUSG	Fam114a1	5.425	7.141	6.988	10.299	9.882	9.015	3.547	4.418	26.984	29.692	30.623	15.974	21.45	14.813	529	563	776	848	745	701	348	356	1514	2127	1985	1549	1591	1145
ENSMUSG	Mir574	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43627	0.216	0.203	0	0.032	0	0.017	0	0.184	0.663	0.721	0.429	0.027	0.128	0.4	16	12	0	2	0	1	0	12	28	39	21	2	7	23
ENSMUSG	Tmem156	0.078	0.135	0	0	0.685	0	0	0	0	0	0	0.596	0.119	0.1	1	5	0	0	20	0	0	0	0	0	0	15	4	2
ENSMUSG	Klhl5	2.836	2.446	2.467	7.641	9.378	5.723	3.847	5.8	12.746	9.223	9.329	7.448	9.773	8.939	282	183	281	635	714	452	329	485	734	678	607	684	731	709
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wdr19	0.189	0.068	0.134	0.297	0.384	0.923	0.042	0.091	0.164	0.144	1.731	0.041	0.313	0.629	41	13	36	56	17	89	10	16	19	25	95	5	56	90
ENSMUSG	Rfc1	1.711	2.241	2.383	7.039	5.821	5.635	4.02	9.273	10.509	16.632	12.806	11.798	6.162	11.492	297	177	245	417	346	418	392	457	583	670	507	821	615	758
ENSMUSG	Gm43628	0.083	0	0	0.476	0.037	0.484	0.534	0.096	1.872	0.812	0.689	0.753	0.589	0.98	3	0	0	14	1	13	19	3	37	21	16	27	16	28
ENSMUSG	Klb	1.464	0.803	2.001	4.545	8.746	5.063	1.789	4.269	8.007	6.8	5.549	3.825	5.026	4.604	170	86	303	486	841	505	236	466	594	635	470	515	523	499
ENSMUSG	Rpl9	265.348	176.772	215.058	123.091	97.496	107.892	154.241	200.602	168.311	210.251	171.655	212.367	319.227	319.3	4926.57	2736.45	4574.29	1860.09	1331.04	1453.62	2818.52	3210.82	1662.84	2736.39	2033.86	3883.82	4455.57	4719.7
ENSMUSG	Lias	21.059	16.037	19.597	27.226	26.021	29.143	16.591	12.587	25.567	38.521	29.885	18.367	26.36	23.088	1163	739	1208	1228	1078	1198	910	637	711	1497	1080	978	1081	1008
ENSMUSG	1110003F1	0.178	0	0	0.347	0	0.447	0	0.337	0.109	0.084	0.46	0	0.608	0.08	3	0	0	5	0	6	0	5	1	1	5	0	7	1
ENSMUSG	Gm43311	0.039	0.032	0.081	0.107	0.051	0.229	0.091	0.058	0.023	0.126	0.198	0	0	0	3	2	7	7	3	14	7	4	1	7	10	0	0	0
ENSMUSG	Ugdh	87.409	49.039	63.461	135.605	98.252	114.558	44.554	104.384	73.418	67.648	72.106	40.851	39.174	56.781	6759	3219	5359	9076	5952	6895	3478	6852	3405	3866	3847	2767	2310	3334
ENSMUSG	Gm43552	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43289	0.042	0.026	0	1.224	1.036	1.028	0.567	1.593	1.248	0.406	0.582	0.042	0.138	0.368	2	1	0	48	37	37	27	66	33	14	18	2	5	14
ENSMUSG	Smim14	77.426	81.703	91.215	98.068	94.974	83.15	69.265	86.366	179.709	154.714	182.136	198.915	183.484	184.18	2475	2060.63	3261.01	2963	2804.94	2409.79	2288.52	2649	3641.91	4109.6	3844.56	6309.26	4567.85	4487
ENSMUSG	Gm43290	0.133	0.219	0	0	0	0	0	0	0.039	0.338	0.034	0.277	0.094	0.03	6	8	0	0	0	0	0	0	1	11	1	12	3	1
ENSMUSG	4930589O	0.237	0.495	0.896	0.34	0.541	1.611	0.219	0.366	1.032	1.58	0.957	1.389	0.325	0.15	6	10.37	25.99	7	10.06	30.21	5.48	8	14.09	28.4	15.44	34.74	6.15	3
ENSMUSG	Gm42725	0.021	0.134	0.083	0.017	0	0.009	0	0.016	0.211	0.215	0.011	0.015	0.049	0.103	3	15	13	2	0	1	0	2	17	22	1	2	5	11
ENSMUSG	Ube2k	34.591	26.02	27.702	38.019	31.288	30.734	23.853	31.806	52.679	51.419	47.201	38.237	42.049	38.552	1203	752	1097	1204	898	905	842	995	1106	1491	1148	1366	1054	1043
ENSMUSG	Gm40309	1.047	0.782	0.789	1.853	1.474	1.347	0.963	1.083	3.516	3.91	1.028	2.243	1.13	1.19	54	32	45	82	59	56	49	50	103	146	35	111	41	46
ENSMUSG	Gm42726	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pds5a	3.099	2.406	3.811	6.322	8.073	8.037	3.169	6.155	9.644	7.686	11.849	4.166	6.754	8.213	340.91	165	389	537	607	566	313	581.94	605	640	614	375	557	606
ENSMUSG	Gm42727	0.218	0.042	0.01	0	0	0	0.158	0.258	0.02	0	0	0.036	0.196	0.215	19.09	3	1	0	0	0	14	20.06	1	0	0	3	12	14
ENSMUSG	Gm42729	0.056	0	0.113	0.029	0.048	0.13	0.161	0.015	0.27	0.333	0.177	0.309	0.088	0.245	4	0	9	2	3	9	12	1	12	18	9	20	4	12
ENSMUSG	Gm24399	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42728	0.25	0.084	0.303	0.239	0.321	0.084	0.449	0	0.441	0.126	0.483	0.481	0.62	0	11	3	15	9	11	3	20	0	11	4	14	20	19	0
ENSMUSG	C030017G	0.152	0.059	0.112	0.034	0.019	0	0.015	0.051	0	0.021	0.157	0	0.022	0.021	10	3.15	8.41	2	1	0	1.01	3	0	1	7	0	1	1
ENSMUSG	N4bp2os	0.26	0.116	0.162	0	0.06	0.196	0.125	0.341	0.206	0	0.739	0.14	0.396	0.082	12	4	8	0	2	7	6	15	5	0	20.26	2	13	3
ENSMUSG	N4bp2	1.13	0.454	0.774	1.908	1.757	1.491	0.829	0.4	2.93	0.755	2.316	0.429	1.29	1.232	301	106	252	248	291	300	165	56	255	137	303.74	121	140	243
ENSMUSG	SNORA73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42648	0	0.038	0	0	0.037	0.29	0	0	0.051	0.207	0.089	0	0	0	0	2	0	0	2	17	0	0	2	10	4	0	0	0
ENSMUSG	Gm42645	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42646	0	0	0	0	0	0	0	0	0	0.062	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Gm43004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rhoh	0.293	0.016	0.114	0.626	0.27	0	0.029	2.362	3.929	2.792	0.567	0.398	2.321	3.635	23	1	22	50	22	0	5	209	261	210	44	32	168	291
ENSMUSG	Gm43769	0	0	0	0	0	0	0	0	0	0.027	0	0	0.008	0	0	0	0	0	0	0	0	0	0	3	0	0	0.98	0
ENSMUSG	Chrna9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930480C(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43771	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9130230L2	0.39	0	0	0.355	0.251	0.467	2.998	0.029	0.226	0	0	0	0.032	0.161	15	0	0	7	8	25	130	1	5	0	0	0	1	8
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rbm47	6.152	2.917	4.841	13.122	15.951	15.43	15.899	12.93	25.585	14.293	24.653	26.428	26.476	31.114	715	249	518.39	1192	1443	1321.67	1397.32	1224	1228	1140	1438	2137	1660	2045.7
ENSMUSG	Gm43775	0.304	0.171	0.162	0.774	0.731	0.601	0.72	0.78	1.092	0.787	0.85	1.358	0.656	0.722	33	15	20	73	63	54	79	75	69	63	62	144	52	60
ENSMUSG	Gm43323	0.769	0.552	1.29	4.089	1.867	2.936	3.155	1.474	3.68	1.745	2.974	2.522	0.878	1.77	122	70	230.61	534	223	354.33	495.68	204	329	201	308	401	107	224.14
ENSMUSG	Gm26725	0.209	0	0	0.147	0.081	0.04	0	0.207	0.164	0.042	0.046	0.059	0.076	0.152	7	0	0	4	2	1	0	6	3	1	1	2	2	4.16
ENSMUSG	Gm22929	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700126H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43772	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15794	0	0	0	0	0	0	0	0	0	0	0	0	0	0.268	0	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSG	Gm3822	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nsun7	0	0	0.1	0.186	0.082	0.069	0.013	0	0.019	0	0.084	0	0	0	0	0	8	11	8	4	1	0	1	0	7	0	0	0
ENSMUSG	Apbb2	1.353	1.016	0.378	2.951	2.752	2.555	5.858	4.102	19.268	12.472	20.178	25.574	14.494	25.58	70	86	58	347	255	241	447	318	1365	997	1583	2617	1394	1926
ENSMUSG	Gm43790	0	0	0	0	0	0	0	0	0.152	0.117	0.109	0	0.018	0.052	0	0	0	0	0	0	0	0	6	6	5	0	1	3

ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43793	0.077	0	0	0.618	1.061	0.1	0.133	0.261	1.528	2.08	1.227	0.874	0.322	0.268	3	0	0	20	31	3	5	9	33	58	31	33	9	8
ENSMUSG	Gm16273	0	0	0	0.507	0	0	0	0	0	0.6	0	0.856	0	0	0	0	0	1	0	0	0	0	0	1	0	2	0	0
ENSMUSG	Gm43792	0.199	0	0	0.308	0.159	0.019	0.958	0.483	1.042	0.92	1.02	0.388	0.123	0.39	12	0	0	17	8	1	60	26	37	41	42	22	5	17
ENSMUSG	Gm43794	0.184	0.295	0	0.229	0.17	0.337	0.25	0	1.291	0.177	0.886	1.661	1.117	0	3	4	0	3	2	4	4	0	11	2	9	26	13	0
ENSMUSG	Gm43343	0	0	0	0.222	0	0.17	0	0	1.273	0.858	0.366	0.865	0.73	0.596	0	0	0	11	0	8	0	0	42	36	14	48	30	26
ENSMUSG	Gm43795	0.024	0	0	0	0.209	0.382	0.171	0.014	1.008	1.161	1.421	0.132	0.606	0.075	2	0	0	0	13	24	14	1	47	70	77	11	39	5
ENSMUSG	C530043K	0.018	0.046	0.105	0.198	0.313	0.19	0.385	0.62	1.811	2.191	1.495	1.989	1.641	0.964	2	4	13	18	26	16	42	60	113	176	108	222	143	87
ENSMUSG	Uchl1os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Uchl1	0.148	0	0	0	0	0	0	14.146	1.713	0.617	2.103	1.37	0.832	3.598	4	0	0	0	0	0	0	219	32	15	46	48	23	104
ENSMUSG	Gm43279	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43280	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Limch1	0.336	0.291	0	0.733	0.565	0	0.259	0.423	2.62	0.412	2.586	3.272	3.19	1.081	24	7	0	10	17	0	37	48	117	59	98	204	301	152
ENSMUSG	Gm6517	0.107	0	0	2.257	1.188	1.713	0	0.125	17.286	19.991	16.276	0.237	0.628	0.605	1	0	0	17	8	11.72	0	1	85.71	130.02	96.06	2.19	4.47	4.59
ENSMUSG	Gm43281	0	0	0	0	0	0	0	0	0.038	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSG	Gm43282	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15949	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15948	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42713	0	0	0	0	0	0.107	0	0	0	0.057	0	0	0.113	0	0	0	0	0	0	2	0	0	0	1	0	0	2	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Phox2b	0.01	0	0	0	0	0	0	0.189	0	0	0	0	0	0	1	0	0	0	0	0	0	17	0	0	0	0	0	0
ENSMUSG	Gm33167	0.036	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42670	0.714	0.094	0.491	0.537	0.186	0.325	0.439	0.36	0.615	0.278	0.481	0	0.291	0	26.69	2.76	20.27	16.21	5.07	9.12	16.22	12.06	12.15	7.05	11.07	0	8.02	0
ENSMUSG	Tmem33	83.256	80.777	74.551	75.633	55.094	68.071	42.423	52.419	67.756	61.039	56.621	39.37	43.848	51.295	2626.31	2275.24	3064.73	2380.79	1675.93	2187.88	1378.78	1342.94	1599.85	1530.95	1403.93	1242	1093.98	1261
ENSMUSG	Slc30a9	13.17	9.655	8.579	31.319	31.111	33.529	12.225	21.822	43.998	25.864	26.627	17.661	18.785	14.91	1066	725	1004	1114	912	1256	934	1320	1029	944	903	1238	1357	1056
ENSMUSG	Gm43698	0	0	0	0	0	0	0	0.21	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Bend4	0.004	0.009	0	0.013	0	0.028	0.066	0.012	0.019	0.053	0.028	0.018	0.005	0.022	1	2	0	3	0	6	18	3	3	11	5	5	1	6
ENSMUSG	Gm26756	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42632	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20072	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	C330024D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700025A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Shisa3	0.078	0.011	0	0.228	0	0.191	0.094	0.182	0	0.049	0	0	0.049	0	9	1	0	13	0	18	11	19	0	4	0	0	2	0
ENSMUSG	Atp8a1	0.198	0.034	0.46	1.261	0.896	0.098	0.406	2.15	2.279	1.517	2.518	0.972	1.697	1.328	34	7	49	120	57	20	61	173	286	86	141	90	156	226
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42735	0.042	0	0.092	0.54	0	0	0	0.096	0.325	0.085	0.438	0.424	0.196	0.456	2	0	5	22	0	0	0	4	9	3	14	20	7	17
ENSMUSG	Gm15478	0	0	0	0	0	0	0	0	0	0	0	0	0	0.018	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm42737	0	0	0	0.181	0	0	0	0.31	0	0.053	0	0.258	0.026	0	0	0	0	8	0	0	0	14	0	2	0	13	1	0
ENSMUSG	D630030B	0	0	0	0	0.032	0	0	0	0	0.068	0.126	0	0.088	0.042	0	0	0	0	3	0	0	0	0	6	10	0	8	4
ENSMUSG	Gm42466	0	0	0	0.353	0	0.097	0.048	0	0.087	0.466	0.558	0.832	0.591	0.357	0	0	0	12	0	3	2	0	2	14	15	35	19	12
ENSMUSG	Gm15477	0	0	0	0	0	0	0	0	0.03	0	0	0	0.047	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0
ENSMUSG	Gm42736	0	0	0.048	0.047	0.102	0.167	0	0	0.072	0.063	0	0	0	0	0	0	1	1	2	4	0	0	1	1	0	0	0	0
ENSMUSG	Gm21905	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930425K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5108	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43027	0.031	0	0	0	0	0	0	0	0	0	0	0	0	0.015	3	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm43028	0	0	0.13	0	0	0.163	0.395	1.524	0	0.2	0	0.18	0	0.176	0	0	1.28	0	0	1.02	3.34	11.09	0	1.17	0	1.49	0	1.17
ENSMUSG	Grxcr1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23605	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42850	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43842	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kctd8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	D130004A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43371	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43373	0.043	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43374	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43229	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42888	0	0.011	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23932	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5867	0.091	0	0.081	0	0.116	0.114	0.089	0	0	0	0	0	0	0.105	1	0	1	0	1	1	1	0	0	0	0	0	0	1
ENSMUSG	Gm42887	0	0.038	0.054	0.056	0.041	0.123	0.218	0.035	0.26	0.085	0.057	0.031	0.081	0.077	0	1	2	1.5	1	3	7	1	4.7	2	1.2	1	2	2
ENSMUSG	Yipf7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	3110031N	0.797	0	0	0.332	0	0	0.568	0	0	0	0	2.251	0	0.332	3	0	0	1	0	0	2	0	0	0	0	8	0	1
ENSMUSG	Guf1	4.557	2.799	5.411	4.11	5.719	4.575	2.562	3.366	7.564	7.288	8.892	2.866	5.456	6.415	345.19	184.68	412.08	310.26	327.61	226.42	203.02	186.5	315.85	321.04	470.01	273.11	310.96	361.88
ENSMUSG	Gnpda2	2.457	2.405	2.679	2.622	1.858	2.28	1.307	4.009	9.679	7.211	10.942	8.709	11.15	8.152	134.81	78.32	139.92	82.74	82.39	84.58	80.98	144.5	228.15	206.96	272.99	348.89	321.04	270.12
ENSMUSG	Gm26044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23661	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23067	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26072	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42652	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42653	0.012	0	0	0	0	0	0.035	0	0.021	0.033	0	0.038	0	0.033	1	0	0	0	0	0	3	0	1	2	0	3	0	2
ENSMUSG	Gabrg1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gabra2	0	0	0	0	0	0	0	0	0	0	0.013	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Cox7b2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gabra4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gabrb1	0.014	0.003	0	0.003	0	0	0	0	0	0	0	0	0	0	6	1	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38562	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15617	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15616	0.22	0	0.291	0	0	0	0	0.617	0	0	0	0	0	0.375	1.1	0	1.54	0	0	0	0	2.66	0	0	0	0	0	1.48
ENSMUSG	Commd8	24.67	22.562	33.755	22.567	26.454	16.344	14.928	24.209	55.131	35.503	40.641	34.35	42.048	52.277	614	398	840	551	513	337	327	482	855	702	690	790	810	915
ENSMUSG	Gm42569	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Atp10d	0.754	0.755	0.321	2.408	1.628	2.358	1.349	9.438	13.991	18.13	20.578	23.985	14.621	20.849	38	22	12	84	54	42	26	227	257	631	391	595	521	716
ENSMUSG	Corin	0.019	0.008	0	0	0	0	0	0	0	0	0	0	0.247	0.064	3	1	0	0	0	0	0	0	0	0	0	0	30	8
ENSMUSG	Gm25768	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20647	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23712	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	AU023070	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nfxl1	1.658	1.336	1.146	1.299	1.039	2.463	0.672	3.179	7.482	2.337	4.387	3.554	4.889	7.196	110	101	133	138	102	248	75	209	453	188	302	439	470	608
ENSMUSG	Gm43815	0	0.055	0	0	0	0	0	0.342	0	0.431	0	0	0.067	0.246	0	1	0	0	0	0	0	7	0	7	0	0	1	4
ENSMUSG	Gm34144	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zar1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc10a4-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cnga1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5297	0	0	0	0	0.186	0.037	0	0	0	0.116	0.086	0	0	0	0	0	0	0	5	1	0	0	0	3	2	0	0	0
ENSMUSG	4933408A	0.339	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nipal1	2.658	0.64	0.887	0.122	0.129	0.333	0.107	1.39	4.495	7.367	4.303	5.191	6.462	2.954	309	66	103	14	1	37	14	159	339	565	294	634	576	279
ENSMUSG	Txk	0.04	0.207	0	0.032	0	0.146	0.014	0	0.669	0.249	0.021	0.014	0.017	0	6	13	0	4	0	17	2	0	35	22	2	2	1	0
ENSMUSG	Gm43717	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tec	5.037	3.494	4.743	6.606	12.887	6.811	1.836	2.567	10.886	8.133	8.851	1.306	9.35	11.828	445	253	473	392	800	397	168	178	468	471	522	121	593	840
ENSMUSG	Gm43499	0	0	0.056	0.11	0	0.365	0	0	0.601	0.408	0.212	0.502	0.022	0.496	0	0	4	6	0	19	0	0	22	19	9	31	1	24
ENSMUSG	Gm9870	0	0	0	0	0.179	0.133	0	1.371	0.596	0.339	1.313	1.233	0.399	1.489	0	0	0	0	2.67	2.31	0	16.33	5.12	5.17	11.17	14.84	4.91	15.76
ENSMUSG	Slain2	2.955	2.493	2.585	8.995	7.364	7.079	1.715	7.05	17.631	9.872	17.774	6.936	12.076	9.161	428	286	421	956	746.33	759.69	255	740.67	1174.88	915.83	1360.78	791.12	1121.09	878.24
ENSMUSG	Gm10135	0	0	0	0	0	0	0	0	0	0	0.793	0.517	0	0	0	0	0	0	0	0	0	0	0	0	1.05	1.04	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc10a4	0	0	0	0	0	0	0	0.144	0	0	0	0	0	0.028	0	0	0	0	0	0	0	9	0	0	0	0	0	1
ENSMUSG	Zar1-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42668	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fryl	1.286	0.773	1.308	3.07	0.976	2.661	3.226	2.895	3.891	4.749	4.563	3.943	3.083	2.116	124	54	167	311	108	161	361	197	279	370	334	627	411	188
ENSMUSG	Gm42572	0	0	0.009	0	0	0	0	0.011	0	0	0.116	0	0.028	0	0	0	1	0	0	0	0	1	0	0	8	0	2	0
ENSMUSG	1700071G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42571	0	0.128	0	0	0.015	0	0	0.434	0.615	0.222	0.141	0	0	0	0	9	0	0	1	0	0	33	30	14	8	0	0	0

ENSMUSG	Gm17207	0	0	0	0	0	0	0	0	0	0	0	0	0.092	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm34411	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700025M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42734	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ociad1	57.643	36.364	37.178	60.753	61.763	63.779	29.912	38.617	127.117	148.182	134.635	65.715	89.058	73.288	2255	1112	1861	2188.03	2137	2037.81	1029.65	1253.3	3080	4582.87	3812	2780.28	2763	2429.75
ENSMUSG	Gm42733	0	0	0	0.524	0	1.038	0.48	0.696	0	0.641	0	0.521	0	0.434	0	0	0	3.97	0	7.19	4.35	5.7	0	4.13	0	4.72	0	3.25
ENSMUSG	Gm42732	0.124	0.154	0.055	0.146	0.08	0.078	0.125	0.07	0.055	0.172	0.566	0.193	0	0.164	4	4	2	4	2	2	4	2	1	4	12	6	0	4
ENSMUSG	Ociad2	37.184	19.808	22.379	33.813	26.45	24.774	17.122	12.886	21.587	17.212	20.211	13.42	7.262	7.612	2498	1324	2242	2219	1426	1420	1510	785	885	1118	1180	1198	495	542
ENSMUSG	Gm34583	0	0	0	0	0.187	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35960	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cwh43	0.013	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43798	0	0	0	0	0	0	0	0	0	0	0	0.36	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
ENSMUSG	Gm15653	0.162	0	0	0.099	1.327	0	0.286	0.094	0	0.563	0.314	0	0	0	4	0	0	2	24	0	6.91	2.02	0	10	5	0	0	0
ENSMUSG	Dcun1d4	2.728	2.264	3.63	9.941	10.453	9.432	2.618	4.714	22.026	25.534	26.602	14.568	21.265	20.427	375	220	548	1169	1087	1007	293	560	1708	2502	2284	1958	2048	2134
ENSMUSG	Lrrc66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sgcb	0.674	0.302	0.222	1.196	0.674	0.06	0.802	0.294	2.164	1.863	1.383	0.768	0.97	1.42	80	29	30	76	64	6	34	31	133	83	111	89	84	129
ENSMUSG	Gm43799	0	0	0	0.217	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spata18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700019F(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	C78283	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Usp46	1.468	0.988	2.498	2.923	1.258	1.521	1.116	2.812	4.964	3.002	2.396	1.334	5.722	2.878	220	106	303	384.93	147	190	154	238	364.85	338	223	202	532	332.95
ENSMUSG	Usp46os1	0	0	0	0	0	0	0	0	0	0	0.356	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Usp46os2	0	0	0	0.117	0	0	0.091	0	0.193	0.255	0	0	0	0.112	0	0	0	1.07	0	0	1	0	1.15	2	0	0	0	1.05
ENSMUSG	Gm43417	0.01	0	0.014	0.05	0.021	0	0.005	0	0.394	0.036	0.507	0.099	0	0	2	0	3	8	3	0	1	0	43	5	64	19	0	0
ENSMUSG	Gm43415	0	0	0.167	0	0	0	0	0	0	0	0	0	0	0.254	0	0	3	0	0	0	0	0	0	0	0	0	0	3
ENSMUSG	Gm43416	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dancr	6.193	3.644	5.915	2.485	2.151	3.128	4.71	2.325	2.89	1.157	3.992	1.047	3.488	3.893	79	44	88	27	20	27	61	31	21	9	41	14	41	44
ENSMUSG	Snora26	0	0	0	0	0	0	0	0	0	0.289	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	A330058E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rasl11b	2.623	0.551	1.215	0.344	1.58	2.77	0.612	1.762	0.925	0.686	1.051	0.114	3.594	5.517	160	27	84	17	71	126	37	94	31	14	41	6	174	272
ENSMUSG	Scfd2	3.058	1.345	2.855	5.751	5.729	4.496	1.849	4.237	14.159	15.487	11.082	8.865	10.77	9.259	170	77	130	245	291	207	110	105	513	572	323	507	509	376
ENSMUSG	Gm42599	0	0	0	0	0	0	0	0	0	0.381	0	0	0.175	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0
ENSMUSG	Gm15981	0.678	0.328	0.367	0.507	0.564	0.365	0.573	0	0	0	0	0.141	0	0	5	2	3	3	3	2	4.03	0	0	0	0	1.02	0	0
ENSMUSG	Gm15982	1.343	0.422	0.235	1.007	0	0.372	1.011	0.316	0.171	1.035	0	0.092	0.121	1.019	15	4	3	9	0	3	11	3	1	8	0	1	1	9
ENSMUSG	6720475M	0.106	0	0.011	0.04	0.045	0.2	0.035	0.353	0.102	0.144	0.246	0.244	0.017	0.141	9	0	1	3	3	14	3	27	5	9	14	20	1	9
ENSMUSG	Gm43167	0.419	0.029	0	0.13	0.115	0.027	0	0.649	0.281	0	0	0.025	0	0	18	1	0	5	4	1	0	25	7	0	0	1	0	0
ENSMUSG	Fip1l1	4.759	3.491	3.617	7.681	6.494	8.354	3.392	9.519	20.733	13.642	15.217	8.608	10.738	13.369	438.91	297	402.85	607.57	416	623	294	598	983	750.67	780.92	774.97	718	868.17
ENSMUSG	Gm43747	0.036	0	0	0	0	0	0	0	0	0	0.101	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Lnx1	0.079	0	0.091	0.378	0	0	0	0	0	0.471	0.277	8.09	0	3.053	2.09	0	9.15	13.43	0	0	0	0	0	25.33	16.08	614.03	0	189.83
ENSMUSG	Gm15984	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15985	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42575	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17906	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6116	0	0	0	0	0	0	0	0	0	0	0	0	0	0.052	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Gm42577	0.009	0	0	0	0.011	0.011	0.009	0.01	0	0	0.211	0	0	0	1	0	0	0	1	1	1	1	0	0	16	0	0	0
ENSMUSG	Chic2	12.519	7.331	12.482	8.876	10.366	6.441	10.638	22.003	22.103	16.693	17.273	19.871	18.726	18.748	458	299	518.86	351	351	256	425	656	583	607	476	811	602	693
ENSMUSG	Gm42576	0.261	0.205	0.09	0.181	0.579	0.157	1.088	0.027	1.339	0.92	0.454	1.193	0.364	0.272	21	13	8	13	38	11	88	2	64	55	25	91	20	16
ENSMUSG	Gm18593	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gsx2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19583	0.027	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1401-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pdgfra	0.272	0.01	0.177	0.25	0.808	0.253	0.148	0.834	0.575	0	0.521	0.065	0.106	0.24	61	2	45	51	125	24	36	177	78	0	84	16	20	49
ENSMUSG	Gm42802	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42803	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir7025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42799	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24502	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kit	0.227	0.131	0.033	0.939	0.305	1.175	0.216	0.337	0.969	0.731	0.82	0.435	0.565	0.061	44	12	4	151	45	35	23	32	102	68	104	49	63	5
ENSMUSG	Gm43101	0.449	0	0	0.348	1.256	0	0	0	0	0	0	0	0	0	4	0	0	2	8	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43102	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19590	0.029	0	0	0	0	0	0	0	0.052	0	0.045	0	0.077	0	1	0	0	0	0	0	0	0	1	0	1	0	2	0
ENSMUSG	Gm38180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28865	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kdr	1.897	0.89	2.07	3.754	1.947	1.697	1.926	5.331	6.853	6.471	4.772	6.578	5.176	4.409	422	162	532	656	331	289	433	1039	871	1058	702	1493	913	803
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32780	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6051	12.22	11.172	14.095	7.255	5.255	4.208	4.858	9.636	4.393	3.916	6.493	4.592	8.669	8.51	57.01	43.27	71.39	26.62	17.5	14.24	21.23	37.22	10.7	12.18	18.7	20.14	28.91	30.47
ENSMUSG	Srd5a3	6.314	3.014	4.533	9.85	6.448	7.67	7.789	16.663	24.306	25.257	21.764	24.067	24.258	25.851	325	142	297	441	279	315	406	774	761	1028	766	1303	1097	1180
ENSMUSG	Tmem165	3.291	6.25	4.055	5.448	5.021	6.175	1.713	4.536	39.024	27.416	23.59	22.491	33.878	23.184	168	262	242	221	198	231	78	202	1114	975	760	1097	1259	900
ENSMUSG	Apc-ps1	1.477	0	0.218	0	0.172	0	0	0	0	0.537	0	0	0	0.155	12	0	2	0	1	0	0	0	0	3	0	0	0	1
ENSMUSG	Clock	1.929	1.995	2.097	4.054	2.367	2.921	0.878	0.598	5.322	6.701	5.129	1.503	1.9	1.111	462	332	573	699	376	537	151	120	608	922	574	277	316	181
ENSMUSG	Ube2n-ps1	41.218	32.817	36.895	38.078	42.248	35.121	20.208	44.872	95.288	80.106	80.108	52.134	51.815	52.073	303.78	196.11	298.71	227.19	226.71	194.15	143.56	287.95	372.99	403.46	371.26	371.86	284.42	307.01
ENSMUSG	Gm43658	0	0	0	0	0	0	0	0	0	0	0	0	0.062	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
ENSMUSG	Gm7467	0.962	0.282	0.202	0.393	0.657	0.43	0.825	0.988	1.863	0.807	0.771	1.369	1.98	1.351	13	3	3	4	6	4	11	12	13	7	6	18	20	15
ENSMUSG	Pdcl2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930432L(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nmu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42666	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42665	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7271	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Exoc1	2.853	0.691	1.195	1.727	2.049	0.791	2.299	5.577	5.807	4.488	4.695	3.228	5.524	4.93	228	57	153	91	184	70	152	187	393	386	307	281	448	334
ENSMUSG	Cep135	0.035	0.297	0.144	0.349	0.546	0.514	0.122	0.402	0.848	1.219	0.986	0.29	0.805	0.451	7	45	29	54	80	79	22	64	92	168	123	53	111	63
ENSMUSG	A730089K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cracd	0	0	0.011	0.015	0	0	0	0.163	0.015	0	0.046	0.063	0	0	0	0	3	3	0	0	0	36	2	0	7	15	0	0
ENSMUSG	Gm7494	0.143	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Aasdh	3.001	2.049	3.386	3.871	4.413	1.628	0.878	1.424	6.796	2.177	5.607	3.857	3.201	3.927	110	76	209	207	153	44	39	28	181	94	238	242	294	233
ENSMUSG	Ppat	2.979	2.411	2.252	5.228	4.431	4.548	2.406	6.872	8.36	6.224	8.159	8.795	11.658	11.602	367	213	275.13	453.08	382.2	373.07	244	550	526	478	524.08	871	813.24	828.36
ENSMUSG	2310040G	0	0	0	0	0	0	0	0	0	0.134	0	0	0.251	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0
ENSMUSG	Paics	77.651	44.918	57.413	86.082	87.156	81.404	25.114	34.846	121.691	92.626	124.802	76.604	161.435	195.364	5058	2550	4383.87	4745.91	4235.8	4266.32	1919	2165	4568	4379	5384.92	5066	7642.76	9708.53
ENSMUSG	Srp72	13.021	10.137	12.22	18.981	18.439	15.899	13.608	18.042	30.211	47.766	41.36	26.483	26.513	25.806	1411	971	1595	1787	1713	1348	1184	1733	2071	3772	2941	2904	2245	2381
ENSMUSG	Arl9	0.285	0	0	0	0	0	0	0.113	0	0	0.154	0	0	0	3	0	0	0	0	0	0	1	0	0	1	0	0	0
ENSMUSG	1700112J0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Thegl	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hopx	54.055	104.529	94.028	31.014	38.878	40.761	45.258	56.191	6.008	12.26	9.436	14.706	2.129	4.347	1524.32	2358.6	2962.7	744.92	844.95	928.99	1276.97	1415.01	95	246.82	173	399.99	43	94
ENSMUSG	Hopxos	0.297	0.179	0.465	0.026	0.185	0.052	0.209	0.361	0	0.061	0.031	0.038	0.025	0.023	15.68	7.4	27.3	1.08	7.05	2.01	11.03	16.99	0	2.18	1	2.01	1	1
ENSMUSG	Gm15831	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Chaer1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spink2	0	0	0	0	0	0	0	0.331	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0
ENSMUSG	Gm19060	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rest	1.673	1.223	1.314	2.54	3.387	3.366	0.841	3.351	9.245	6.758	6.608	6.078	7.41	9.24	391	230	349	510	621	647	200	694	1249	1156	1030	1403	1302	1698
ENSMUSG	Mir5098	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Noa1	2.158	1.651	1.811	4.621	5.23	6.713	2.15	6.785	8.097	4.316	8.181	5.674	9.356	7.503	169	95	152	267	282	365	167	465	323	231	355	406	537	471
ENSMUSG	Polr2b	2.173	2.105	2.313	5.925	4.405	3.929	1.512	4.14	9.694	6.109	8.328	6.07	8.503	9.274	328.13	261	404	755	513.07	462.07	223.02	530.04	845.05	686	841.03	848.01	977	1117.02
ENSMUSG	Gm42758	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Igfbp7	47.664	21.478	37.407	92.175	62.448	53.504	73.098	267.331	608.591	367.606	525.759	586.18	552.636	786.169	1416.87	495	1220	2086	1281.93	1120.93	2158.98	7210.96	9168.95	7061	9224.97	17176.99	12619	19386.98
ENSMUSG	Gm34648	0	0	0	0	0	0	0	0	0	0	0.394	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm34728	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700017L(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42761	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pea15b-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm31049	0.072	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42673	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mthfr-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0.106	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm43232	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25756	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43234	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18452	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23429	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24304	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22974	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2199	0.829	0.394	0.405	0.623	0.475	0.507	0.184	0.4	1.23	0.324	0.642	0.413	0.496	0.172	18.83	7.01	10	11.42	7.81	8.44	4.01	8.02	15.01	5.17	9.25	9.01	8	3
ENSMUSG	Adgrl3	0.339	0	0	0	0	0	0	0.064	0.104	0.497	0.949	0	0.123	0.59	18	0	0	0	0	0	0	5	5	32.3	30	0	8	44
ENSMUSG	Gm43594	0	0	0	0	0	0	0	0	0	0.133	0.059	0	0	0	0	0	0	0	0	0	0	0	0	7	3	0	0	0
ENSMUSG	Gm43084	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16054	0	0	0	0	0	0	0	0	0	0.091	0.136	0	0	0	0	0	0	0	0	0	0	0	0	3.7	5	0	0	0
ENSMUSG	2900064F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700008H	0	0	0	0	0	0	0.023	0	0	0	0.035	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
ENSMUSG	1700031L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl7-ps7	1.478	0.598	0.673	0.616	0.748	0.559	0.89	4.339	0.638	0.89	1.556	1.126	2.133	1.447	31.34	10.63	16.42	10.47	11.44	8.58	18.68	78.35	7.13	13.2	20.68	23.35	33.37	24.1
ENSMUSG	Mir1187	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24129	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43217	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tecrl	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15626	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25765	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25806	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24792	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4866	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Epha5	0	0	0	0.112	0	0	0	0.015	0	0	0	0	0	0	0	0	0	9	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Hmgn2-ps	0	0	0	0	0	0	0	0	1.309	0.816	0	0.44	0	0	0	0	0	0	0	0	0	0	1.9	1.47	0	1.11	0	0
ENSMUSG	Gm43532	0	0	0	0	0	0	0	0	0	0	0	0	0	0.013	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm43531	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43567	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24626	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43564	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cenpc1	0.735	0.359	0.788	2.364	1.361	1.402	0.595	0.456	4.586	3.823	4.255	1.609	1.948	2.147	72	20	85	108	80	83	23	32	173	178	209.97	101	125	142
ENSMUSG	Gm2287	0	0	0	0.151	0	0	0	0	0	0	0.477	0	0	0.171	0	0	0	4	0	0	0	0	0	0	10	0	0	4
ENSMUSG	Stap1	0.852	0.184	0.658	0.443	0.44	0.131	0	0.419	9.073	4.514	5.742	3.548	2.353	1.328	30	13	12	16	15	6	0	26	208	149	151	152	84	48
ENSMUSG	Gm24524	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Uba6	0.517	0.358	0.374	0.369	0.389	0.205	0.118	1.117	2.535	0.985	0.87	0.68	1.304	0.851	87	49	71	60	58	34	21	148	241	124	104	105	141	96
ENSMUSG	Gnrhr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmprss11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25473	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmprss11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmprss11a	0.035	0	0	0	0	0	0	0	0	0	0	0	0.019	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Tmprss11g	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmprss11f	0	0	0	0	0.24	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmprss11b	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43056	0	0	0	0	0	0	0	0	0.019	0.015	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
ENSMUSG	Tmprss11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16579	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43057	0.154	0	0	0	0	0	0	0	0	0	0	0	0.208	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Ythdc1	2.38	1.509	1.598	4.533	2.639	3.965	5.452	5.925	7.039	6.329	6.979	7.61	7.315	8.641	154	63	168	390	228	360	510	548	398.53	500	483	733.1	543	647
ENSMUSG	Gm21461	0	0	0.089	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ugt2b34	62.094	59.232	69.938	74.482	68.366	77.7	32.352	40.674	144.258	182.302	166.648	95.615	176.745	280.698	5748.05	4463.01	7408.1	6088.01	5096	6139.02	3063.94	3359.03	7787	12393.04	10387.09	8492.27	11558.33	19402.45
ENSMUSG	Gm25211	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ugt2b1	176.706	171.275	179.31	166.99	252.455	149.536	93.525	41.247	39.417	20.924	25.676	11.298	4.607	6.111	13510	10581	15487	11249	15514	9699	7270	2803	1758	1175	1322	823	246	346
ENSMUSG	Gm24121	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20121	0.046	0.403	0.104	0.624	0.116	0	0	0	0	0	0	0	0	0	2	14	5	24	4	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm53044	0	0	0	1.464	1.595	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7631	0	0	0.033	0.126	0	0.044	0.036	0	0	0	0	0	0	0	0	0	1	3	0	1	1	0	0	0	0	0	0	0
ENSMUSG	Gm5869	1.07	0.495	0.713	0.412	0.256	0.525	0.304	0.426	0.764	1.264	0.15	0.52	0.76	1.225	43.26	16.56	33.16	13.45	7.61	15.62	12.22	14.72	16.74	36.35	3.88	20.85	23.21	39.25
ENSMUSG	Ugt2b35	54.33	48.173	61.406	55.463	53.398	50.367	20.544	22.881	78.538	66.823	62.415	42.591	54.846	111.473	5495.16	3765.93	6797.85	4904.27	4304.16	4425.12	2152.16	2100.25	4591.31	4797.26	4172	3935.13	3650.98	7923.45
ENSMUSG	Gm18635	1.432	1.394	1.755	1.787	1.198	1.574	1.444	2.246	0.345	1.62	1.12	0.452	0.23	0.739	37	28	49	40	24	33	36	53	5	30	19	11	4	14
ENSMUSG	Gm42465	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ugt2b36	1067.995	971.777	875.204	731.448	661.646	755.318	466.666	441.952	543.8	520.609	491.696	375.065	312.975	365.594	47808.61	35897.94	43534.89	29071.73	23612.81	28476.87	21138.83	17512.68	14433.69	16965.76	14910	16068.86	9619	11914.08
ENSMUSG	Gm31230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42795	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ugt2b5	1120.385	1042.477	997.686	1036.757	923.339	1162.5	550.117	404.655	538.548	430.085	481.438	301.08	133.186	329.662	60190.51	45070.79	60208.44	48419.41	39217.5	51898.09	29839.14	19292.88	16612.09	16782.7	17187.87	15382.23	5000.02	13143.46
ENSMUSG	Gm5717	0.037	0	0	0	0	0	0.076	0.041	0.469	0	0.057	0	0.761	0.402	1	0	0	0	0	0	2	1	7	0	1	0	14	8
ENSMUSG	Gm43369	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19418	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ugt2b37	5.336	6.903	2.193	3.844	1.847	2.574	0.916	1.077	1.077	0.495	0.578	0.202	0.95	0.568	288.49	298.85	132.75	181.83	79.37	116.71	49.95	51.96	33.55	19.47	20.82	10.36	35.6	22.65
ENSMUSG	Gm7646	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ugt2a3	192.721	126.48	145.474	147.17	182.298	141.13	66.988	79.227	69.878	15.538	22.869	13.593	12.685	8.159	12295.95	6483.99	10445.9	8067.99	9149	7377.98	4321.99	4454.97	2589	729.96	978.91	840.73	583.67	395.55
ENSMUSG	Gm7652	0.063	0	0.059	0.496	0.212	0	0	0.245	0	0	0	0.098	0.133	0	2	0	2	13	5	0	0	7	0	0	0	3	3	0
ENSMUSG	Gm42796	0.313	0	0.263	0.625	0.372	0.053	0.109	0.2	0	0.383	0	0	0	0	5	0	5	11	6	1	2	3	0	5	0	0	0	0
ENSMUSG	Idi1-ps2	1.392	1.479	2.616	2.549	5	1.728	0.731	2.783	0.716	0.458	0.248	0.248	0	0	17.15	15.04	36.17	28.1	49	18.08	9	31.02	5.03	4.04	2.02	3	0	0
ENSMUSG	Gm21049	0.759	0.058	2.287	2.442	3.582	0.321	0.516	0.209	0.739	0.65	0.14	0	0.073	0	16	1	54	47	62	6	11	4	9	10	2	0	1	0
ENSMUSG	Gm43370	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ugt2b38	33.201	52.057	18.988	11.981	15.782	15.816	6.981	3.842	3.896	2.795	3.759	1.47	0.915	2.21	1793.22	2236.48	1141.07	562.76	674.16	712.2	378.91	185.23	121.35	109.8	135.3	75.41	34.4	88.36
ENSMUSG	Ugt2a2	0	0.046	0	0	0	0	0.079	0	0	0	0	0	0	0	0	1	0	0	0	0	2.07	0	0	0	0	0	0	0
ENSMUSG	Ugt2a1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43638	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sult1b1	16.958	22.168	20.152	18.439	24.698	15.823	9.724	3.342	4.816	3.658	3.932	0.955	3.426	0.774	623	624	831	614	738	515	371	126	96	101	81	44	75	34
ENSMUSG	Sult1d1	71.509	58.702	59.312	31.039	43.769	35.27	21.267	56.872	6.312	1.166	2.157	1.899	0.97	0.805	3213	1980	2857	1363	1785	1730	1049	2412	192	40	72	72	25	23
ENSMUSG	Sult1e1	0.343	0	0	0.111	0.91	0	0	0	0	0	0	0	0	0	10	0	0	3	22	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir3969	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43368	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Csn1s1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Csn2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25066	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42845	0	0	0	0	0	0	0	0	0.426	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm24314	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Csn1s2a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Csn1s2b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prr27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42794	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7337	0.013	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Odam	0	0	0	0	0	0	0	0.146	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	1700066N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	BC037156	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Csn3	0	0	0	0	0	0	0	0	0.212	0	0.241	0	0	0	0	0	0	0	0	0	0	0	3	0	4	0	0	0
ENSMUSG	BC051076	0.115	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2310003L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28434	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cabs1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Smr3a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7709	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42623	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Smr2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm11116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42622	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42621	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42164	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Smr2l	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prol1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Amtn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43431	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7721	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ambn	0	0	0	0	0	0	0	0.022	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Enam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Jchain	16.051	0.57	0.82	2.424	0.706	1.028	2.883	4.761	2.729	1.072	3.827	1.836	5.704	1.71	559	16	32	82	22	33	102	150	55	27	89	67	134	44
ENSMUSG	Gm43432	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Utp3	15.79	10.147	12.247	24.775	19.614	19.289	16.097	26.429	23.656	23.681	22.224	26.447	26.061	25.241	842	429	727	1068	768	765	843	1236	690	894	755	1399	1059	1076
ENSMUSG	Rufy3	4.875	3.953	5.892	9.038	9.395	7.665	3.126	6.573	9.566	8.08	14.261	6.7	13.968	13.194	599	378	763	890	876	721	364	709	648	714	1119	812	1330	1308
ENSMUSG	Grsf1	25.962	19.918	26.902	28.759	31.313	38.705	17.374	21.904	25.492	20.67	23.575	16.971	23.689	24.394	2005	1189	2291	1846	1811	2182	1217	1513	1130	1143	1219	1308	1312	1403
ENSMUSG	Mob1b	2.362	2.66	2.385	1.318	1.512	2.225	0.873	2.511	3.21	1.591	2.349	1.313	1.954	1.755	349	293	367	234	211	399	126	188	323	175	258	175	148	164
ENSMUSG	Gm15682	0.24	0.335	1.069	0	0	0	0.495	0.65	0	0.554	0.626	0.374	0.482	0.983	2.06	2.45	10.41	0	0	0	4.12	4.72	0	3.27	3.36	3.12	3.04	6.65
ENSMUSG	Dck	1.212	0.671	0.325	0.647	1.274	1.079	0.549	1.01	4.38	2.216	1.985	1.126	3.072	3.85	111	48	33	51	92	83	47	83	234	147	109	99	201	266
ENSMUSG	Gm42912	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42911	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mkrn1-ps	0	0	0	0	0	0	0	0.051	0.04	0.031	0.034	0	0.058	0.055	0	0	0	0	0	0	0	2	1	1	1	0	2.05	2
ENSMUSG	Slc4a4	2.363	1.187	1.506	4.749	4.908	5.697	1.439	5.363	10.864	4.583	4.994	1.626	5.808	4.434	639	258	431	875	736	779	317	1072	1231	752	633	435	961	612
ENSMUSG	Gc	2745.033	1511.572	2542.937	5440.606	4970.717	5067.835	2679.783	3382.138	7807.534	7522.626	8386.78	5245.303	5451.363	6077.782	168156	74432	175377	271724	225574	231698	161321	178444	264880	331210	331677	319241	253647	296160
ENSMUSG	Gm6366	0	0	0	0	0	0.331	0	0	0.102	0	0	0	0	0.067	0	0	0	0	0	5	0	0	1.09	0	0	0	0	1
ENSMUSG	Gm43515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Npffr2	0	0	0	0	0	0	0	0	0.066	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSG	Adamts3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25758	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Eif5al3-ps	1.728	0.624	0.945	3.183	3.532	2.762	0.69	1.911	5.117	3.921	3.433	0.832	1.666	3.269	13.01	4	8.01	19.01	19	15.03	5	12.01	20.01	20	16	6.01	9	19.01
ENSMUSG	Cox18	3.798	4.301	6.443	15.086	17.026	11.3	11.214	9.426	13.849	14.885	13.167	10.935	5.952	5.909	123	103	231	430	430	294	360	263	252	364	293	383	173	184
ENSMUSG	Ankrd17	1.866	1.423	1.018	4.581	4.224	4.64	4.115	5.741	7.214	7.196	7.895	6.916	5.749	7.604	357	176	221	846	657	741	571	985	853	1183	986	1329	1060	1308
ENSMUSG	Gm9958	0.994	1.21	1.117	0.85	0.717	0.856	0.292	0.743	1.482	0.789	1.152	0.155	2.498	0.928	39	41	42	38	18	37	15	23	31	29	39	4	88	35
ENSMUSG	Gm43363	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Alb	10172.02	4354.778	8776.836	11543.96	10604.62	10945.86	9803.018	9849.357	19510.57	18408.85	17818.35	20083.47	14424.33	14907.72	744510	262541	740083	684547	575492	594102	716387	616255	785699	967671	838319	1475141	809751	871304
ENSMUSG	Afp	1.231	1.187	0.515	1.446	2.009	0.658	0.432	0.258	17.033	14.719	27.304	10.56	7.792	2.717	84	47	41	26	46	32	24	4	673	754	1249	740	415	149
ENSMUSG	Gm43449	0.195	2.106	0.536	0	2.446	0.267	1.867	0.933	0	0	0	0	0	0	1	9	3	0	9	1	9	4	0	0	0	0	0	0
ENSMUSG	Afm	45.944	24.741	39.721	69.703	53.596	59.11	40.608	44.933	68.989	100.949	87.578	67.44	29.443	39.037	3234.95	1398.99	3139.97	4019.99	2822.99	3121.97	2817.97	2762.98	2689.99	5119	3991.99	4708	1562	2163
ENSMUSG	Gm42109	0.848	0.236	0.422	0.265	0.283	0.293	0.146	0.16	0.254	0.656	0.222	0	0.484	0	11.11	3.04	7.4	3.26	3.13	3.25	2.2	2.1	2.05	6.21	2.13	0	5.12	0
ENSMUSG	Gm2602	0.924	0.098	0.655	0.105	0	0	2.062	0.397	0.321	0.121	0.94	0	0.227	0.53	11	1	9	1	0	0	24	4	2	1	7	0	2	5
ENSMUSG	Albfm1	23.473	6.769	10.431	9.999	16.251	4.144	6.217	5.918	5.112	13.565	8.473	13.764	6.134	3.716	1902.94	441.97	955.63	660.75	984.88	253.77	498.84	415.92	231.96	786.8	446.88	1125	386.88	240
ENSMUSG	Rassf6	7.858	3.996	7.244	8.113	4.271	6.612	3.06	2.726	7.808	12.212	10.896	4.55	5.598	6.917	353	162	456	340	193	297	171	129	224	504	382	246	215	253
ENSMUSG	Gm43090	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cxcl5	0	0	0.268	0	0	0	0	0	0.051	0	0.364	0	0	0	0	0	9	0	0	0	0	0	1	0	8	0	0	0
ENSMUSG	Ppbp	1.164	0	0.844	1.432	0.624	0.859	1.82	37.231	0.203	0.318	1.73	0	1.187	1.53	30	0	25	33	13	19	48	851	3	6	30	0	21	29
ENSMUSG	Pf4	10.821	0.814	3.256	5.281	0.7	1.381	2.684	86.95	48.355	63.902	30.322	91.823	95.264	220.487	104	8	44	35	6	12	31	854	296	529	216	1015	846	2021
ENSMUSG	Cxcl3	0	0	0	0	0	0	0	0	0.237	0	0.476	0	0	0.013	0	0	0	0	0	0	0	0	3	0	7	0	0	1
ENSMUSG	Cxcl15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43085	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43086	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cxcl1	7.507	2.024	3.074	6.321	3.384	4.766	2.867	4.084	14.782	19.471	39.282	8.049	21.414	8.647	166	50	90	133	79	136	76	96	212	399	738	179	366	172
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cxcl2	0	0	0	0.135	0	0	1.517	2.117	0.194	1.007	0.273	0	1.455	0.459	0	0	0	3	0	0	12	17	4	13	10	0	12	3
ENSMUSG	Gm42530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mthfd2l	7.051	7.658	3.019	2.327	2.012	2.802	2.454	2.232	6.95	3.777	4.235	8.327	12.51	10.638	91	74	53	26	21	42	29	29	88	54	74	129	224	192
ENSMUSG	Epgn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19610	0	0	0	0	0	0	0	0	0.319	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Ereg	0	0	0	0.029	0	0	0	0	0.015	0	0	0	0	0	0	0	0	3	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Areg	0	0	0	0.07	0.116	0	0	0.775	0	0.041	0.226	0.059	0	0	0	0	0	2	3	0	0	24	0	1	5	2	0	0
ENSMUSG	Gm23092	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19619	0.549	0.394	0.115	0.835	0.937	0.245	0.751	0.815	0.228	0.574	0.436	0.218	0.013	0.06	59	34	14	76	78	21	81	77	14	45	31	23	1	5
ENSMUSG	Btc	0.605	0.37	1.002	1.091	1.043	0.577	1.749	1.132	3.726	5.936	4.724	6.68	4.112	3.473	45	23	87	77	67	41	138	76	167	327	243	444	203	183
ENSMUSG	Parm1	0	0.048	0	0	0.079	0.126	0.049	0.018	6.495	3.621	4.09	2.195	2.812	5.438	0	7	0	0	11	18	9	3	680	486	495	406	399	803
ENSMUSG	Trmt112-p	1.937	0	0.801	0.516	0.281	0.285	0.66	4.017	1.599	0.304	1.004	0.649	1.703	2.401	9.67	0	4.25	2.07	1.02	1.07	3.11	17.31	4.26	1.02	3.14	3.07	6.27	9.49
ENSMUSG	Gm7832	0.296	0	0.079	0.056	0	0.528	0.087	0.619	0.58	0.392	0.47	0.391	0.547	0.324	7.01	0	2.08	1.07	0	9.14	2	12.71	7.31	6.49	7.01	8.87	9.26	5.88
ENSMUSG	Gm28271	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700063O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19649	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43596	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5558	0.338	0.389	0	0	0.154	0.155	0	0.602	0	0.345	0	0	0.162	0.152	3.11	3.06	0	0	1.01	1.02	0	4.63	0	2.16	0	0	1.07	1.08
ENSMUSG	Gm43688	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rchy1	35.634	25.012	30.833	29.183	29.054	31.929	18.691	22.114	48.726	63.149	42.38	43.2	42.938	39.348	1704.35	997.8	1715.97	1190.41	1041.54	1211.71	798.38	900.21	1331.83	2200.28	1301.36	2002.52	1556.97	1430.9
ENSMUSG	Gm43039	0	0	0	0.053	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Thap6	1.899	0.954	2.492	0.745	4.214	3.212	2.397	1.023	1.828	3.401	3.485	0.616	2.038	3.179	129.65	69.2	192.03	54.59	262.46	222.29	202.62	80.79	96.17	217.72	169.64	44.48	127.03	212.1
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Odaph	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cdkl2	0.599	0.152	0.941	0.88	1.561	0.661	0.58	0.984	3.317	2.859	4.008	1.382	1.504	1.687	65	15	114	88	122	71	64	91	192	222	227	103	93	123
ENSMUSG	G3bp2	14.547	11.315	15.016	25.091	22.443	16.676	8.84	18.186	58.975	41.097	35.392	27.444	23.76	19.809	1546	966	1631	1947	1762	1442	766	1403	2977	2893	1969	2308	1444	1281
ENSMUSG	Gm22728	0	0	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Uso1	8.949	9.861	9.503	17.331	16.925	13.526	10.069	8.494	30.314	32.087	23.76	13.56	11.387	11.238	803	779	1194	1842	1625	1405	995	710	2320	2922	1974	1544	1080	1131
ENSMUSG	Gm15710	60.425	24.127	24.778	6.795	5.783	10.363	11.244	65.75	25.934	6.925	21.668	14.579	25.316	45.649	815.37	263.54	370.78	71.23	54.05	99.18	148.01	782.31	180.36	60.94	172.83	190.67	253.31	494.94
ENSMUSG	Gm43040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25290	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U90926	0.102	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ppef2	0	0	0	0	0	0	0	0	0	0	0	0.724	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0
ENSMUSG	Naaa	1.227	0.383	0.137	1.668	1.012	1.669	0.951	4.414	16.015	3.7	4.133	2.96	8.381	9.927	80	15	12	103	41	78	68	256	584	159	171	206	438	542
ENSMUSG	Sdad1	1.134	0.379	1.642	5.647	2.71	5.015	2.188	7.637	9.95	11.274	6.28	4.513	4.936	3.613	75	32	146	240	115	164	103	565	346	388	260	319	336	256
ENSMUSG	Gm43599	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23031	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cxcl9	1.576	0.834	1.093	9.415	3.017	2.284	0.966	6.422	42.501	10.347	3.814	12.246	1.505	3.68	149	63	116	761	197	84	91	277	2300	714	239	1049	104	267
ENSMUSG	Art3	0.59	0.588	0.499	2.027	3.242	2.587	0.279	5.362	3.641	5.658	2.652	3.704	1.649	1.841	30	10	12	39	52	48	4	128	51	119	57	109.04	49	48
ENSMUSG	Cxcl10	2.333	1.12	1.717	12.435	2.887	2.98	3.32	8.359	81.792	31.344	36.011	19.975	31.114	52.749	69	27	58	304	65	69	98	249	1431	715	762	602.96	720	1269
ENSMUSG	Cxcl11	0.569	0.447	0.122	0.76	0.425	1.057	0.328	0.323	0.283	1.163	0.874	0.579	0.071	0.133	73	33	17.81	83.64	42.69	109.71	42.35	12	20.84	109.29	74.54	48	2	4
ENSMUSG	Gm2673	0	0	0.102	0.879	0.486	0.656	0.807	0	0.209	0.567	1.293	0	0	0	0	0	6.19	38.36	19.31	26.29	42.65	0	6.16	21.71	44.46	0	0	0
ENSMUSG	Nup54	5.054	2.139	5.413	10.098	5.624	7.229	6.016	5.932	9.633	5.619	11.998	6.768	18.483	11.416	288.92	131	346.95	557.9	321	394.9	207	295.95	406.97	291	467.98	445.83	780.94	656.84
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scarb2	15.824	9.041	12.292	20.04	18.212	19.361	8.87	17.785	27.491	20.016	21.223	12.879	25.096	36.41	2624	1204	2294	2775	2274	2528	1477	2597	2547	2383	2289	2100	3079	4647
ENSMUSG	Mir6415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam47e	20.331	14.743	16.928	19.026	31.389	26.484	18.18	18.563	24.871	13.714	41.409	24.581	57.924	38.995	578	386	591	524	649	631	640	373	440	349	786	601	1083	765
ENSMUSG	Stbd1	42.889	19.51	28.514	52.558	39.471	74.693	34.114	48.003	175.611	150.172	200.017	112.886	404.868	415.759	2130	905	1663	2665	1804	3555	1998	2218	6492	7088	8557	7192	20549	21788
ENSMUSG	Ccdc158	0	0.088	0.116	0.045	0	0	0.089	0.15	0.017	0	0.234	0	0.014	0.01	0	7	13	4	0	0	1	17	1	0	16	0	1	1
ENSMUSG	Shroom3	0.395	0.152	0.173	2.2	1.627	1.032	0.534	1.093	5.114	5.036	5.929	4.777	6.751	5.152	88	29	47	223	165	175	128	235	634	627	671	1054	1204	1001
ENSMUSG	Gm20500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir1961	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6450	0.953	1.027	0.237	0	0	0	0	0.345	0.854	0	0	0	0	0.286	11.25	10.07	3.14	0	0	0	0	3.47	5.24	0	0	0	0	2.59
ENSMUSG	Gm25521	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sowahb	0.76	0.842	0.447	0.829	0.678	0.406	0.022	0.374	3.531	1.526	1.306	0.007	2.278	2.887	105	91	69	92	69	42	3	46	267	147	114	1	249	331
ENSMUSG	Gm22915	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43172	0	0	0	0.115	0	0.161	0	0	0.024	0	0.125	0.015	0	0	0	0	0	7	0	9	0	0	1	0	6	1.15	0	0
ENSMUSG	Gm43173	0	0	0	0	0	0.114	0	0	0	0	0	0.159	0	0	0	0	0	0	0	1	0	0	0	0	0	1.85	0	0
ENSMUSG	Septin11	1.542	0.511	0.758	5.091	4.557	2.856	0.646	3.269	17.288	24.688	13.384	8.342	6.252	3.386	247	74	75	639	451	348	73	426	1538	2888	1399	1085	656	388
ENSMUSG	Gm43682	0.015	0	0	0.07	0	0	0.074	0	0	0	0.226	0.288	0.142	0	1	0	0	4	0	0	5	0	0	0	10	19	7	0

ENSMUSCCcni	17.409	10.787	18.97	28.485	32.822	22.941	7.563	19.304	67.23	76.349	53.826	40.596	58.228	58.555	1255.91	629.99	1609.82	1751.95	2005.92	1515.93	627	1284.98	2738.94	3976	2509.95	3091	3325.96	3581.8
ENSMUSCGm43681	0	0.243	0.156	0.152	0.024	0	0.135	0	0.202	0.323	0.554	0.402	0.815	0	0	10	9	7	1	0	7	0	6	12	19	19	28	0
ENSMUSCGm2986	0	0.229	0	0	0.263	0	0.199	0.224	0	0.285	0	0.203	0	0	0	1	0	0	1	0	1	1	0	1	0	1	0	0
ENSMUSC2010109A:	0.918	0.368	0.195	1.412	0.133	0	0.579	0	1.208	0.869	0.462	0.408	0.662	1.449	10	3	5	24	1	0	13	0	15	14	3	9	11	20
ENSMUSCCcng2	9.981	10.739	9.576	10.534	7.117	5.241	2.043	3.63	18.881	13.932	11.635	10.164	14.353	9.325	814	682	871	711	459	360	183	283	887	845	656	784	842	599
ENSMUSCKat2b-ps	0	0	0	0	0	0.03	0.011	0	0.02	0	0.035	0	0	0.014	0	0	0	0	0	2	1	0	1	0	2	0	0	1
ENSMUSCGm18118	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm43224	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCPramel33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCPramel34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm43225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm43226	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7919	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm43227	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCPramel35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCPramel36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm6346	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3089	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCPramel37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm6351	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCPramel38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCPramel39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCPramel40	0	0	0	0.564	0	0	0	0	0	0	0	0	0	0	0	0	0	23.47	0	0	0	0	0	0	0	0	0	0
ENSMUSCAA792892	0.108	0	0	0.029	0	0	0	0	0	0	0	0	0	0.144	6	0	0	1.38	0	0	0	0	0	0	0	0	0	6
ENSMUSCBC080696	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCPramel41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCPramel42	0	0	0	0	0	0	0	0.03	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSCPramel43	0	0	0	0	0	0	0	0	0	0	0	0	0	0.075	0	0	0	0	0	0	0	0	0	0	0	0	0	3.82
ENSMUSCPramel44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm6205	0	0	0	0.086	0	0.042	0.098	0	0	0	0	0	0	0	0	0	0	5.83	0	2.7	7.59	0	0	0	0	0	0	0
ENSMUSCGm42561	0	0	0	0.657	0	0	0.41	0	0	0	0	0	0	0	0	0	0	25	0	0	19	0	0	0	0	0	0	0
ENSMUSCGm7663	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3183	0	0	0	0.094	0	0	0	0.081	0	0	0	0	0.006	0	0	0	0	3	0	0	0	5	0	0	0	0	0.2	0
ENSMUSCGm3176	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7647	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm6367	0	0	0	0	0	0	0.057	0	0	0	0	0	0	0	0	0	0	0	0	0	4.41	0	0	0	0	0	0	0
ENSMUSCGm42661	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7939	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCPramel45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm16513	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCPramel46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm6468	0	0	0	0.066	0	0	0	0	0	0	0	0	0	0	0	0	0	2.53	0	0	0	0	0	0	0	0	0	0
ENSMUSCPramel47	0	0	0	0.218	0.46	0	0.39	0	0	0	0	0	0	0	0	0	0	11.17	28	0	30	0	0	0	0	0	0	0
ENSMUSCGm32072	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7961	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm42662	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCPramel48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3286	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCPramel49	0	0	0	0	0	0	0	0	0	0	0	0	0	0.023	0	0	0	0	0	0	0	0	0	0	0	0	0	1.18
ENSMUSCGm6348	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3302	0	0	0	0	0.222	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0
ENSMUSCPramel50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7982	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCE330014E:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm42714	0.024	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm5559	20.128	11.213	13.082	11.549	11.178	8.82	22.514	57.334	12.344	13.562	13.371	44.042	23.921	22.658	559.22	252.75	414.83	261.45	228.4	182.7	613.03	1401.46	188.48	271.27	239.95	1252.46	541.19	535.16
ENSMUSCGm25937	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCCxcl13	5.182	0.562	0.312	0.435	0.617	0.839	0.175	17.248	0.553	3.654	1.679	9.12	0.204	0.236	150	13	10	11	14	20	5	451	9	76	32	249	4	5
ENSMUSCGm7993	0.159	0.04	0.027	0	0.101	0.066	0.023	0.082	0.485	0.356	0.187	0.222	0.166	0.282	7.1	1.45	1.37	0	3.33	2.19	1	3.18	11.88	11.38	5.35	9.82	5.57	9.95
ENSMUSCCnot6l	1.931	1.844	2.49	3.505	3.131	3.702	1.366	2.163	7.779	7.57	6.283	5.598	5.06	4.847	353	255	372	424	365	479	195	254	444	583	501	677	381	452
ENSMUSCGm2840	0	0	0	0	0	0	0.178	0.588	0	0	0	0	0.217	0.418	0	0	0	0	0	0	1.02	3.05	0	0	0	0	1	2.05
ENSMUSCMrpl1	20.065	21.314	22.385	16.325	17.264	14.026	7.363	8.896	12.275	14.561	11.326	7.02	9.636	9.203	1713	1433	1993	1135	1123	911	724	720	624	876	664	670	622	611
ENSMUSCFras1	0.066	0.076	0.018	0.067	0.075	0.03	0.008	0.007	0.059	0.007	0.288	0.011	0	0.012	41	38	13.01	34.04	35	14	5	4	21.01	3	24.02	7.01	0	6
ENSMUSCGm33050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm42605	0	0.213	0	0.226	0	0	0.188	0	0	0	0	0	0.254	0	0	1	0	1	0	0	1	0	0	0	0	0	1	0
ENSMUSCGm42604	5.23	2.882	5.397	5.401	7.189	4.727	3.571	5.329	6.227	5.051	4.48	3.934	1.379	2.025	110	50	128.99	90.96	109	72	74	96	68.99	74	58.98	79.99	21	33
ENSMUSCAnxa3	2.821	1.649	2.596	3.575	4.105	1.953	3.105	12.54	50.044	93.96	54.786	91.483	224.775	256.038	137	68	137	149	143	76	148	489	1416	3394	1784	4503	8108	9789
ENSMUSCGm42603	0	0	0	0.091	0	0	0	0	0	0	0	0	0.3	0.022	0	0	0	5	0	0	0	0	0	0	0	0	13	1
ENSMUSC1700016F:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm33100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm42602	0	0	0	0	0	0	0.045	0	0.032	0.037	0	0	0	0	0	0	0	0	0	0	5	0	2	3	0	0	0	0
ENSMUSCGm24623	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm33370	0	0.434	0.217	0.738	1.485	0	0.124	1.096	0.226	0.348	0.759	0	0.805	2.248	0	3	2	5	9	0	1	8	1	2	4	0	5	15
ENSMUSCGm43147	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8013	0	0	0	0	0.552	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
ENSMUSCGm43148	0	0	0	0	0	0	0	0	0	0	0.341	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSCGm43144	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm9484	0.284	0	0	0.21	0	0	0	0	0.104	0	0.311	0	0.296	0.212	10	0	0	6	0	0	0	0	2	0	7	0	8	6
ENSMUSCBmp2k	0.227	0.385	0.567	0.701	0.508	0.498	0.454	1.064	3.915	1.606	2.365	1.207	1.596	2.994	43.05	36.74	78.04	143.1	87.59	88.37	96.89	140.01	393.85	222.98	250.2	154.62	160.83	415.16
ENSMUSCGm43145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCPaqr3	1.744	1.992	1.081	4.176	4.718	4.672	1.936	1.736	4.294	5.622	2.781	1.442	0.432	0.826	128.95	100.26	91.16	267.9	259.6	270.56	150.11	140.49	186.7	321.02	139.82	104.22	27.31	51.91
ENSMUSCGm33609	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm2861	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm5560	1.024	0.441	0.455	0.743	0.82	0.548	0.725	1.183	1.332	0.948	1.552	1.275	0.341	0.73	25.29	9.07	12.96	14.84	14.78	9.9	17.65	25.11	17.72	16.69	24.47	31.59	6.48	14.62
ENSMUSCGm33969	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCNaa11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC4930467D:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGk2	0	0	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSCAntxr2	2.035	1.33	2.155	6.408	8.537	4.135	0.964	1.029	10.418	5.367	6.235	2.408	6.216	6.467	367	190	429	974	1221	605	178	165	1048	695	754	411	771	694
ENSMUSCC430019N	0	0	0	0	0	0.315	0	0	0	0.617	0	0	0	0	0	0	0	0	0	11	0	0	0	0	16	0	0	0
ENSMUSCGm42759	0	0.016	0	0	0	0.016	0	0.089	0.068	0	0	0	0.036	0.034	0	1	0	0	0	1	0	6	3	0	0	0	2	2
ENSMUSCGm42760	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8041	0	0	0	0	0	0	0	0.087	0	0	0	0.077	0.103	0	0	0	0	0	0	0	0	1.01	0	0	0	1.01	1	0
ENSMUSCGm8048	0.035	0	0	0	0	0	0	0.766	0	0	0	0	0	0	1	0	0	0	0	0	0	19	0	0	0	0	0	0
ENSMUSCPrdm8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCA730035I1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCFgf5	0	0	0	0	0.017	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSCCfap299	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCE030032P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm43767	0	0	0	0	0	0	0	0.225	0	0	0	0	0	0.302	0	0	0	0	0	0	0	1	0	0	0	0	0	1.24
ENSMUSCMir703	2.119	0.302	0.839	29.465	2.16	1.513	1.651	1.055	1.642	0.963	0.712	0.458	1.731	2.523	9	1	4	8	7	5	7	4	4	3	2	2	6	9
ENSMUSCGm24279	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC1700010H:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCBmp3	0	0	0.065	0	0	0.056	0	0	4.021	5.568	5.905	5.723	3.911	9.306	0	0	10	0	0	4	0	0	340	607	591	827	448	1172
ENSMUSCPrkg2	0.077	0	0.071	0	0	0.015	0	0.043	0	0	0	0	0	0	5	0	3	0	0	2	0	6	0	0	0	0	0	0
ENSMUSCGm3470	2.202	0.921	3.988	7.209	5.346	8.932	2.29	2.642	6.439	3.685	2.74	1.731	2.438	3.032	13.7	4.62	26.89	36.23	24.21	41.79	13.6	14.25	21.3	15.56	10.71	10.32	11.34	15.15
ENSMUSCGm43251	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCRasgef1b	4.392	2.356	1.496	7.548	0.928	2.195	1.012	11.875	11.847	6.084	7.206	4.467	6.083	6.417	458	175	177	637	73	172	109	1051	718	437	452	418	450	512
ENSMUSCGm35394	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm35172	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm16227	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm16228	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCG4930405H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm16226	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCG4930522N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm38413	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43249	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	SNORD33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vamp9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hnrnpd	4.938	1.777	3.43	13.068	13.677	18.004	13.086	33.999	44.585	44.369	32.635	32.715	28.687	42.448	258	83.94	190.98	495.62	518.17	575.36	520.77	1219.65	936.81	1250.69	961.87	1249.16	916.83	1334.51
ENSMUSG	Gm17092	0.603	0.024	0.016	0.185	0.261	0.155	0.07	0.547	0.241	0.575	0.44	0.581	0.691	0.64	7	1.06	1.02	8.38	10.83	6.64	4.23	30.35	7.19	21.31	15.13	33.84	20.17	31.49
ENSMUSG	Hnrnpdl	8.935	5.184	6.738	6.224	6.097	9.661	5.169	15.767	6.489	13.195	13.735	9.34	18.555	15.384	570	267	487	306	309	445	335	909.8	276	621	571	597	836	747
ENSMUSG	Enoph1	2.224	1.833	1.48	2.19	2.762	1.376	3.236	3.078	14.258	8.954	11.281	9.033	10.169	8.271	122	85	100	108	122	63	191	161	450	387	435	511	470	389
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem150	0	0	0.008	0.076	0.096	0	0.799	0	0.269	0.049	0.123	1.174	0.134	0.141	0	0	1	7	8	0	21	0	2	4	9	39	12	5
ENSMUSG	Tmem150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9932	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2310034O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8091	0	0	0	0	0	0	0	0.048	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Sec31a	7.307	5.566	11.992	34.916	33.273	27.496	28.4	45.059	55.928	54.589	46.775	41.902	42.372	38.933	567	285	1036	2013	2243	1804	1323	1934	3860	4293	3087	2674	3549	3036
ENSMUSG	5430416N	3.541	1.955	4.596	4.494	3.507	2.655	2.96	3.451	2.308	4.072	2.455	3.659	4.519	5.145	47.28	21	66.52	46	32	20.94	42.12	40	16	36	41	45	49	64.42
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0.253	0	0	0	0	0	0	0	0.222	0	0	0	0	0	1.06	0	0	0	0	0	0	0	1
ENSMUSG	ENSMUSG	2.667	0	2.079	0	0	0	6.123	0	0	0	0	0	0	10.583	1.72	0	1.48	0	0	0	3.88	0	0	0	0	0	0	5.58
ENSMUSG	Gm42690	1.17	0.353	0.364	0.35	0.107	0.276	1.406	0.475	0.057	0.486	0.148	0.366	0.854	0.777	74	18	26	18	5	13	88	26	2	22	6	23	41	39
ENSMUSG	Lin54	0.569	0.412	0.907	0.786	1.522	0.645	0.361	0.829	3.185	4.187	1.765	0.52	1.531	0.963	76	29	119	75	164	74	49	92	189	349	128	66	145	98
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19620	0	0	0	0	0	0	0	0	0	0	0	0.15	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	U1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cops4	43.176	31.89	37.222	30.31	28.523	27.764	13.253	17.567	76.854	89.832	68.888	36.872	61.454	47.238	2580	1529	2481	1469	1259	1233	782	908	2453	3755	2621	2192	2673	2168
ENSMUSG	Plac8	16.942	12.791	11.379	8.765	4.353	4.004	11.735	140.004	26.891	17.882	10.574	15.594	9.779	10.465	302	188	230	125	57	53	204	2136	257	217	120	264	125	146
ENSMUSG	Gm43510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Coq2	30.458	30.295	29.678	36.319	33.792	23.86	16.386	17.313	39.636	52.614	34.54	25.08	35.341	27.367	1733	1364	1896	1665	1408.99	1021	927	822	1250	2050.33	1198.89	1340	1394	1247
ENSMUSG	Gm15777	0	0	0	0	0	0	0	0	0	0	0	0	0.062	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Hpse	0.611	0.075	0.444	1.071	0.222	0	0.315	1.972	2.072	0.862	0.73	0.737	1.142	0.457	70	7	58	100	19	0	36	196	132	71	54	85	101	42
ENSMUSG	Helq	1.103	0.74	0.925	0.523	0.936	1.116	1.559	1.136	1.377	2.277	1.994	1.962	1.834	1.751	57	76	102	33	90	55	117	77	106	143	121	267	165	103
ENSMUSG	Mrps18c	156.716	97.602	137.96	92.63	90.395	84.163	131.41	118.004	101.421	132.783	101.477	134.586	127.912	115.54	2034.96	1063.98	2032.98	965.93	862	820.99	1646.97	1315.96	692.94	1196.9	823.99	1683.95	1233.97	1148.97
ENSMUSG	Gm43511	0.15	0.386	0.277	1.218	0.02	0.127	0.48	0.388	1.469	1.468	1.053	0.624	0.401	0.722	9.03	19.02	19.02	68.07	1	7.01	30.03	21.04	53.06	66.1	44.01	35.05	16.03	31.03
ENSMUSG	Abraxas1	6.274	3.695	4.672	5.982	5.732	4.651	0.929	2.232	10.845	8.934	8.526	4.402	4.827	5.707	198	121	252	192	203	179	47	96	255	210	275	132	178	206
ENSMUSG	Gm43513	0.118	0.242	0.069	0.221	0.784	0.093	1.008	0.481	0.478	0.859	0.879	0.58	0.286	0.907	3	5	2	5	16	2	26	11	7	16	15	14	5	17
ENSMUSG	Gm43514	0.316	0	0.145	0.195	0.434	0	0.33	0	0.297	0.232	0.754	0.329	0.639	0	2	0	1	1	2	0	2	0	1	1	3	2	3	0
ENSMUSG	Gm26286	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930458D	0.074	0.024	0.031	0.113	0.013	0.044	0.076	0.471	0.267	0.44	1.151	0.906	0.511	0.413	8.06	2.09	3.72	9.9	1.01	3.58	8.13	45.3	15.76	33.38	78.69	98.46	42.91	36.3
ENSMUSG	Gpat3	1.118	1.405	0.698	2.3	2.794	2.87	1.563	2.665	15.179	10.558	7.11	6.886	6.505	6.607	104.94	106.91	76.28	185.1	202.99	193.42	146.87	221.7	822.24	711.6	353.31	469.54	345.09	339.7
ENSMUSG	Gm42987	0	0	0	0	0	0	0	0	0	0.168	0.149	0	0	0	0	0	0	0	0	0	0	0	0	10.02	8	0	0	0
ENSMUSG	Gm36793	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cycs-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43103	0	0	0.049	0.064	0	0	0	0	0	0.077	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Gm20484	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nkx6-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42133	0	0	0	0	0	0.508	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
ENSMUSG	9430085M	1.044	0.964	2.094	2.268	0.457	1.09	1.75	0.42	0	0	4.149	0	0	0	37	28	85	66	12	29	61	13	0	0	96	0	0	0
ENSMUSG	Cds1	0	0	0	0.076	0.074	0	0	0.055	0.582	0.413	0.139	0.123	0.115	0.659	0	0	0	9	8	0	0	7	47	43	13	18	13	42
ENSMUSG	Gm43273	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43272	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wdfy3	0.68	0.28	0.687	2.398	1.334	1.83	1.691	2.865	7.075	3.459	4.201	4.106	4.127	4.731	283	118	287	915.96	480.97	596	637	1148	1293	1082	923	1561	1366	1406.68
ENSMUSG	Gm20548	0	0	0	0.128	0.072	0.069	0	0.174	0.094	0	0	0.15	0	0.061	0	0	0	2.04	1.03	1	0	3	1	0	0	3	0	1
ENSMUSG	Gm42934	0	0	0	0.306	0.237	0	0	0	0.601	0.072	0.238	0	0	0.519	0	0	0	10	7	0	0	0	13	2	6	0	0	15.32
ENSMUSG	Gm43787	0	0	0	0	0	0	0	0.121	0	0	0	0	0.201	0.047	0	0	0	0	0	0	0	3	0	0	0	0	4	1
ENSMUSG	Gm29707	0.432	0	0.17	0	0	0	0	0.632	0	0	0	0	0.095	0	6	0	2	0	0	0	0	6	0	0	0	0	1	0
ENSMUSG	Gm17978	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42933	0	0	0	0	0	0.02	0.032	0.057	0.029	0	0	0	0.023	0	0	0	0	0	0	1.03	2.03	3.2	1.03	0	0	0	1.02	0
ENSMUSG	Gm42932	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700013M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Arhgap24	1.489	0.632	1.797	1.939	3.489	1.258	1.306	1.584	4.206	5.898	7.517	3.536	4.482	11.151	180	56	248	175	319	122	160	151	276	525	607	416	418	1128
ENSMUSG	Mapk10	0	0	0	0	0	0	0	0.076	0	0	0	0	0.048	0	0	0	0	0	0	0	0	10	0	0	0	0	9	0
ENSMUSG	Gm42522	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43789	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930429D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18702	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42619	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700021F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5430427N	0	0	0	0	0	0	0	0	0	0	0.074	0	0	0.031	0	0	0	0	0	0	0	0	0	0	4	0	0	2
ENSMUSG	Ptpn13	0	0.048	0.008	0.663	0	0.286	0.285	0.111	1.794	0.03	1.037	0.166	1.208	1.38	0	12	3	76	0	24	35	11	258	2	172	21	277	331
ENSMUSG	Gm42620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc10a6	0	0	0.036	0.083	0	0	0	0.156	0	0	0.021	0.04	0.391	0.544	0	0	3	5	0	0	0	10	0	0	1	3	23	33
ENSMUSG	Gm15844	0	0	0	0	0	0	0	0	0	0	0	0.669	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0
ENSMUSG	Gm43546	0	0	0	0	0	0.054	0	0	0	0	0	0.084	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0
ENSMUSG	1700016H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25721	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Aff1	0.471	0.344	0.492	1.209	1.092	1.344	0.434	0.905	3.016	2.175	2.125	2.061	2.452	2.026	146	85	172	209	256	322	134	227	462	415	382	400	406	438
ENSMUSG	Klhl8	1.626	0.226	1.135	1.627	1.047	0.432	0.709	0.923	3.197	2.284	1.912	0.807	2.326	3.399	187	21	148	155	91	38	78	93	199	193	145	95	214	322
ENSMUSG	Gm43547	0	0	0.724	0	0	1.389	0	0	0	0.764	0.411	0.272	0	0	0	0	3	0	0	4	0	0	0	2	1	1	0	0
ENSMUSG	Gm24897	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hsd17b13	553.138	241.117	306.487	472.203	461.736	448.425	245.04	299.233	773.222	857.621	833.044	498.534	578.228	413.838	22456	7877	13987	15671	13891	13611	9733	10618	17373	25125	21914	20271	17929	13453
ENSMUSG	Gm8200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.836	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Hsd17b11	9.384	3.81	5.226	10.688	8.995	10.185	16.861	20.12	2.93	2.249	2.142	2.189	3.349	4.191	588	194	374	546	420	477	1047	1092	102	102	87	139	164	213
ENSMUSG	Gm43545	0.158	0.075	0.141	0.197	0.14	0.177	0.186	0.026	0.255	0.655	0.233	0.571	0.495	0.24	13.58	5.1	13.5	14.13	9.21	12.11	16.2	2.01	12.26	39.7	12.92	47.94	31.47	16.21
ENSMUSG	Nudt9	24.467	12.969	24.65	38.807	43.195	33.082	23.264	38.018	49.144	57.163	44.307	44.295	57.679	54.993	1050.42	437.9	1151.5	1385.87	1405.79	1077.89	964.8	1510.99	1170.74	1786.3	1215.08	1995.06	2072.53	2041.79
ENSMUSG	Mir5619	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43333	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sparcl1	0.716	0.356	0.262	1.107	0.939	0.348	0.643	4.963	11.14	1.384	4.114	3.507	12.979	3.029	69	28	29	82	69	26	62	417	611	98	243	343	977	237
ENSMUSG	Gm26703	0.019	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dspp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dmp1	0	0	0	0	0	0	0	0	0	0	0.214	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0
ENSMUSG	Gm31048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ibsp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mepe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spp1	40.557	40.739	58.759	66.922	50.504	41.996	43.204	76.113	4528.064	1299.731	3399.602	3596.778	1906.254	1219.729	1644	1368	2749	2322	1599	1374	1776	2702	104829.8	38728.96	91801.88	144436.9	57581.76	38621.96
ENSMUSG	Gm42793	0	0	0	0.078	0	0	0	0	1.317	0.432	2.115	0.309	0.709	0.101	0	0	0	2	0	0	0	0	22.17	9.04	41.12	8.09	13.24	2.04
ENSMUSG	Pkd2	0.632	0.477	0.226	1.693	1.548	0.886	0.123	0.842	11.179	6.537	7.17	3.11	11.718	14.607	108	64	43	243	197	121	21	128	1068	798	787	516	1505	1978
ENSMUSG	Thoc2l	2.924	1.42	1.474	4.36	5.038	3.837	3.983	6.689	4.105	6.533	6.45	2.935	3.887	2.544	386	160	247	591	629	526	589	859	391	681	624	427	383	310
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8258	0.334	0.031	0.07	0.262	0.198	0.1	0.124	0.175	0.134	0.175	0.039	0.026	0.111	0.236	13.46	1.01	3.18	9.16	6.28	3.32	5.04	6.23	3.06	5.12	1.04	1.01	3.13	7.08
ENSMUSG	Zfp951	0.531	0.365	1.31	1.881	0.35	2.309	0.168	0.27	0.31	1.09	0.727	0	1.293	0.505	48	22	103	117	25	147	15	22	16	57	43	0	76	23
ENSMUSG	Abcg3	0.904	0.269	0.236	0.166	0.163	0.543	0.03	2.355	4.654	5.312	0.633	0.378	2.805	3.519	90	21	26	14	12	43	3	210	260	378	42	37	203	268
ENSMUSG	Gm24097	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43856	0	0	0	0	0	0	0	0.24	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm43855	0	0	0	0	0	0	0	0.124	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm5870	2.023	0	0.837	0	0	1.234	1.327	1.358	2.691	1.086	1.278	1.913	0.781	1.477	5.57	0	2.4	0	0	2.57	3.43	3.24	4	2	2.2	4.95	1.6	3.22
ENSMUSG	Gbp8	1.082	0.709	0.499	1.488	0.432	0.426	0.271	3.934	9.416	2.007	2.01	0.197	2.865	1.845	75	32	39	91.52	27.05	20	22	250.74	373.7	102.38	94.22	18	152.06	94.09
ENSMUSG	Gbp9	0.643	0.355	0.199	2.674	1.03	0.662	0.379	2.402	9.829	1.416	1.851	0.897	2.007	2.801	76	40	35.96	230.08	96	70	50	285	616.33	131.08	165	107	171	244.65
ENSMUSG	Gbp4	0.563	0.138	0.215	1.657	0.742	0.297	0.034	0.873	8.085	2.537	1.186	1.708	1.582	2.372	81	16	35.15	127.89	55.05	36	5	111.46	477.46	268.38	113	175	101.41	258.46
ENSMUSG	Gm43302	0.289	0.322	0.106	5.248	0.906	0.241	0.736	0.121	6.587	1.531	0.525	0	0.239	0.218	39.66	35.63	16.46	632.47	99.72	27.81	102.28	14.72	529.08	155.23	48.68	0	23.62	22.66
ENSMUSG	Gbp10	2.111	0.997	1.635	34.166	10.639	1.934	0.422	0.014	21.231	4.041	2.597	1.818	1.042	1.298	233.6	70.16	186.35	3132.25	818.64	171.99	47.42	1.37	1295.15	330.56	194.06	195.43	83.39	109.16
ENSMUSG	Gbp6	2.168	0.527	1.361	25.121	6.324	1.491	1.205	1.719	50.515	11.832	6.41	2.878	5.486	12.899	233.75	56.2	172.19	2103.49	506.64	104.2	125.3	173.45	2754.23	808.91	417.04	311.57	394.99	961.35
ENSMUSG	Gbp11	0.753	0.53	1.796	4.56	7.337	2.095	0.479	0.065	7.87	2.516	1.048	0.971	3.445	4.538	69	39	185.89	350.31	513.89	150	31	5.26	408.04	167.47	63	88	236.54	325.63

ENSMUSG	Gm26519	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32051	0	0	0.081	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lrrc8b	0.014	0.006	0	0.047	0	0.114	0.1	0.386	1.216	0.074	0.656	0.851	0.596	0.462	3	1	0	9	0	21	22	75	156	12	97	182	96	78
ENSMUSG	Gm42141	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lrrc8c	0.087	0.289	0.117	0.199	0.444	0.153	0.07	0.981	1.834	1.593	1.541	1.015	1.36	1.03	21	11	11	41	28	30	17	209	224	284	202	224	222	172
ENSMUSG	C230066G	0	0	0	0.169	0	0	0	0.949	0.129	0.489	0.326	0.21	0.093	0.26	0	0	0	2	0	0	0	12	1	5	3	3	1	3
ENSMUSG	Lrrc8d	2.295	2.523	2.53	9.991	6.827	6.56	1.495	3.011	20.925	14.797	15.592	3.323	15.93	12.998	307	255	326.9	1062	729	726	184.8	340.93	1636	1556.93	1433	506	1754	1463
ENSMUSG	Rps15a-ps	0.559	0.21	0.326	0	0.247	0	0.621	1.515	0.339	0	0.79	0.244	0.494	0.375	3.27	1.02	2.05	0	1.02	0	3.44	7.34	1.01	0	2.8	1.28	1.99	1.63
ENSMUSG	Lrrc8dos	0	0	0.077	0	0	0	0.099	0.102	0	0.242	0	0	0	0	0	0	1.1	0	0	0	1.2	1.07	0	2.07	0	0	0	0
ENSMUSG	Gm10359	136.14	81.425	118.917	133.568	127.911	101.459	210.421	408.72	142.281	197.557	138.738	409.467	228.092	197.149	3782.43	1835.34	3770.88	3023.61	2613.68	2101.69	5729.57	9990.63	2172.45	3951.63	2489.74	11644.28	5160.43	4656.49
ENSMUSG	Gm43818	0.132	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp326	2.276	0.721	1.302	4.545	3.312	3.729	3.246	1.469	8.128	5.183	4.203	3.338	2.948	3.277	125	42	108	298	159	224	212	86	304	271	197	187	148	163
ENSMUSG	Gm43817	0	0	0	0	0	0	0	0	0	0	0.417	0.237	0.026	0	0	0	0	0	0	0	0	0	0	0	17	13	1	0
ENSMUSG	Gm19566	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25672	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32736	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5987	0	0.037	0	0.044	0.107	0.095	0	0	0.173	0	0.053	0	0.039	0	0	1.07	0	1.26	2.78	2.46	0	0	3.34	0	1.2	0	1.07	0
ENSMUSG	Gm38433	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32921	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930458A(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42915	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930432H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42916	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Barhl2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26872	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28050	0.699	2.208	3.064	1.224	0.583	0.942	1.03	4.71	0.266	0	0	0	0.375	0	5	13	24	7	3	5	7	29	1	0	0	0	2	0
ENSMUSG	Gm28039	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29464	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17304	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17937	0	0	0	0	0	0	0	0.075	0	0	0	0	0.1	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0
ENSMUSG	Zfp644	6.182	3.242	6.125	6.44	9.122	5.043	4.779	9.492	14.206	12.196	18.938	11.058	9.676	12.932	229	126	307	223	333	221	200	406	481	430	598	573	453	563
ENSMUSG	Gm43421	0	0	0	0	0	0	0.162	0.047	0.019	0	0.112	0	0	0	0	0	0	0	0	0	15	4	1	0	7	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8365	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hfm1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr719-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cdc7	0.053	0	0	0	0	0	0	0.916	0.109	0.341	0.049	0.259	0.029	0.704	5	0	0	0	0	0	0	36	6	25	3	24	2	20
ENSMUSG	Gm33474	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tgfbr3	0.498	0.251	0.196	0.356	0.405	0.694	0.234	0.482	0.812	0.874	0.786	0.962	1.905	3.174	108	27	48	64	42	64	51	92	100	128	82	206	282	543
ENSMUSG	Gm43422	0	0	0	0.131	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43423	0	0	0	0	0	0	0	0	0	0	0.067	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0
ENSMUSG	Gm8145	0	0	0	0	0	0	0	0	0	0	0.088	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm42900	0	0	0.012	0	0	0	0	0.016	0.025	0	0	0.028	0	0	0	0	1	0	0	0	0	1	1	0	0	2	0	0
ENSMUSG	Gm22557	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Brdt	0.933	0.55	0.964	0.361	0.387	0.599	0.177	0	0.011	0.495	0.151	0	0.104	0.385	47	20	74	29	14	24	28	0	1	24	6	0	6	47
ENSMUSG	Gm8152	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42902	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	n-R5s173	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ephx4	0	0	0	0	0.29	0	0.164	0	0	0	0	0	0.037	0.137	0	0	0	0	8	0	6	0	0	0	0	0	1	4
ENSMUSG	Gm17202	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lpcat2b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Btbd8	0.387	0.116	0.058	0.367	0.53	0.115	0.043	0.099	1.076	0.833	1.682	0.31	1.139	1.366	63	5	3	32	46	9	7	8.53	67	56.82	112	23	135	154
ENSMUSG	Gm9727	1.585	0	0.257	0.469	0.902	1.033	0.631	1.503	2.333	1.348	0.6	0.388	0.39	0.953	17.56	0	3.22	4.16	7.15	8.3	6.83	14.17	13.39	10.16	4.1	4.06	3.09	8.1
ENSMUSG	Gm42669	0.054	0	0	0	0	0.011	0.009	0.42	0.037	0.111	0.143	0	0.03	0	5.06	0	0	0	0	1	1	39.47	2	9.18	9	0	2.01	0
ENSMUSG	1700028K(	0.038	0.072	0	0	0	0	0.066	0	0	0	0.019	0.02	0	0	6	1	0	0	0	0	1	0	0	0	2	3	0	0
ENSMUSG	Glmn	3.349	2.412	2.954	2.72	0.595	1.316	0.696	1.738	4.739	2.309	3.118	2.596	5.077	3.127	133.94	67	128	132	26	63	26	68	129	86	104	88	150.99	110
ENSMUSG	Rpap2	3.479	2.891	4.998	4.564	4.488	3.432	0.641	2.251	5.905	5.527	3.991	3.62	7.651	4.288	282	159	454	295	232	190	54	146	268	318	208	214	430	271
ENSMUSG	A930041C	0	0	0.089	0	0	0	0	0	0	0	0	0	0	0.125	0	0	1	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm26692	0	0	0	0	0	0.5	0	0.393	0.284	0	0	0	0.101	0	0	0	0	0	0	5	0	4	2	0	0	0	1	0
ENSMUSG	5830411K(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930428O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gfi1	0.022	0	0	0.353	0	0	0	0	0.528	0	0	0	0	0.013	2	0	0	25	0	0	0	0	18	0	0	0	0	1
ENSMUSG	A430072P	0	0	0	0.053	0	0	0	0	0.159	0.031	0	0	0	0	0	0	0	2	0	0	0	0	4	1	0	0	0	0
ENSMUSG	Evi5	38.159	21.303	35.98	60.182	61.316	49.808	31.769	56.057	72.763	97.603	85.286	76.834	66.556	53.588	2042.94	1144.7	2044.29	2462.06	2374.54	1905.81	1514.74	2371.85	2009.8	3347.27	2814.32	3590.86	2718.23	2347.25
ENSMUSG	Gm43593	0.772	0.557	0.805	1.093	1.828	0.503	1.024	1.316	2.113	1.361	2.672	1.846	1.627	0.839	15	9	18	23	36	12	23	24	30	22	42	30	17	10
ENSMUSG	Ube2d2b	0	0.027	0.227	0.295	0.756	0.154	0.105	0	0.222	1.342	0.383	0.066	0.029	0.473	0	1	12	12	28	6	5	0	6	46	12	3	1	17
ENSMUSG	Gm16007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43592	0.308	0.05	0.071	1.344	0.514	0.285	1.041	0.354	0.653	0.448	1.033	0.972	2.183	1.146	8.58	1.02	2.1	25.96	9.09	5.15	29.56	9.36	8.37	7.11	15.36	26.21	45.73	27.06
ENSMUSG	Rpl5	22.582	23.293	27.82	16.858	20.11	18.849	14.325	20.702	27.777	38.026	29.486	35.135	44.166	31.671	1302.78	917.35	1466.38	593.23	666.28	589.67	821.81	975.15	688.75	1243.06	944.89	1698.02	1335.37	1271.22
ENSMUSG	Snord21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22270	0	0	0.347	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26387	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dipk1a	7.331	9.89	7.75	9.459	10.46	9.165	3.179	5.728	8.519	6.798	4.199	1.723	3.781	7.083	458.71	442.07	490.12	497.84	439.07	450.37	196.19	408.87	282.22	274.05	149.49	113.19	203.96	316.57
ENSMUSG	Gm9850	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rps19-ps8	0	0	0	0	0	0	0	0.367	0	0	0	0	0	0.223	0	0	0	0	0	0	0	2	0	0	0	0	0	1.15
ENSMUSG	Mtf2	2.092	2.885	3.894	8.049	10.014	7.378	2.278	5.794	12.21	11.284	12.983	10.064	11.953	6.799	110.15	87	166	213	253	228.22	102.21	171	278.52	365.69	292	385.57	266	264
ENSMUSG	Tmed5	42.55	45.553	56.523	25.044	24.891	35.782	46.593	61.347	26.018	35.694	26.444	47.207	36.298	40.02	1912.85	1492	2316	1437	1124.92	1742.78	1993.79	2269	1189.48	1468.31	1025	1991.43	1077	1154
ENSMUSG	Ccdc18	0.056	0.009	0.006	0	0.025	0.007	0.033	0.221	0.815	0.837	0.459	0.195	0.299	0.241	4	1	1	0	3	1	1	15	63	58	32	13	24	21
ENSMUSG	Gm7118	0	0	0	0	0	0	0	0	0	0.047	0	0	0.087	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0
ENSMUSG	Gm8190	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43083	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dr1	2.906	3.203	2.94	3.631	3.02	3.147	1.082	4.233	11.864	6.853	8.194	11.958	10.925	11.789	204	179	232	214	185	217	74	204	526	352	407	781	515	586
ENSMUSG	Gm43081	0.448	0.811	0.443	0.035	0	0.277	0	0	0	0.126	1.045	0	0.321	0.129	14	21	16	1	0	8	0	0	0	3	23	0	7	3
ENSMUSG	Pigg	0.63	0.318	1.126	0.344	0.652	1.18	0.187	0.323	3.327	1.602	2.175	0.723	3.12	2.666	97	39	195	45	78	129	29	44	295	163	205	110	361	322
ENSMUSG	9330198I0	0	0	0	0	0	0	0.382	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0
ENSMUSG	Gm42518	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42517	0	0	0	0.376	0.191	0.134	0	0.02	0.451	0	0.033	0.351	0.733	0.26	0	0	0	15	7	5	0	1	12	0	1	19	31	12
ENSMUSG	Gm10419	0.157	0	0	0.109	0.038	0.016	0	0	0	0	0	0	0.156	0.079	21	0	0	4	4	1	0	0	0	0	0	0	15	8
ENSMUSG	Pde6b	0	0	0	0	0	0.074	0.204	0.1	0.104	0.12	0	0	0.236	0.374	0	0	0	0	0	2	7	3	2	3	0	0	6	10
ENSMUSG	Atp5k	802.87	477.893	593.002	287.148	359.602	284.128	538.347	403.214	195.609	283.407	224.871	288.503	153.498	185.127	3992	1937	3174	1138	1283	1048.99	2492	1713	514.99	949	697	1372	575	739
ENSMUSG	Gm34319	0	0	0	0	0.214	0	0	0.176	0	0	0	0	0	0	0	0	0	0	1.22	0	0	1.18	0	0	0	0	0	0
ENSMUSG	Mfsd7a	0.208	0.271	0.272	2.1	1.183	0.213	0.589	2.284	1.671	2.843	1.492	0.49	2.211	1.992	33	28	52	165	127.78	21	20	232.82	129	221	141	68	271	213
ENSMUSG	Pcgf3	0.958	0.463	0.514	2.143	3.665	2.588	2.201	3.023	3.344	1.839	4.093	6.011	4.411	4.269	210	86	128	301	344	337	286	117	354	275	476	505	568	414
ENSMUSG	Gm10086	0	0	0.217	0	0	0	0	0	0	0	0	0	0	0.306	0	0	1.05	0	0	0	0	0	0	0	0	0	0	1.1
ENSMUSG	Cplx1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43364	0.008	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gak	4.824	3.873	6.681	10.373	10.64	10.621	6.141	8.949	23.709	20	21.339	5.391	19.604	18.068	445	296	946	1181	1095	1087	557	843	1826	2152	1862.99	551	2341	1988
ENSMUSG	Gm43365	0	0	0	0	0.019	0	0	0	0	0	0.156	0	0.06	0	0	0	0	0	1	0	0	0	0	0	7.01	0	3	0
ENSMUSG	Tmem175	2.933	1.233	4.642	5.598	4.997	8.099	2.907	3.266	16.357	9.709	12.374	10.274	14.443	9.92	264.39	53.8	356.53	320.55	282.33	429.45	286.32	259.17	640.16	603.44	590.38	800.93	823.7	567.87
ENSMUSG	Dgkq	1.087	1.108	1	1.329	1.377	3.11	2.254	3.549	2.012	0.953	4.411	0.366	3.526	2.754	150.61	133.2	146.47	175.45	192.67	313.55	312.68	451.83	191.84	108.56	477.62	73.07	488.3	274.13
ENSMUSG	Idua	0.21	0.242	0.788	0.965	2.725	0.489	1.15	3.989	5.108	3.802	3.764	3.241	9.488	10.689	26	21	96	96	243.23	42.02	127.4	315.27	291	327.28	251.2	367	786	1032.68
ENSMUSG	Slc26a1	14.446	5.048	9.424	45.549	66.578	53.94	19.259	7.744	65.896	76.015	79.469	34.982	18.262	10.779	1609	462	1196	4135	5404.77	4335.98	2286.6	906.73	4107	6154.72	5773.8	4246	1747	1006.32
ENSMUSG	Fgfrl1	6.282	3.772	6.532	9.58	11.852	13.038	4.362	6.912	28.799	30.494	34.934	20.479	57.109	40.124	468	239	512	613	693	719	343	488	1218	1689	1753	1667	3668	2571
ENSMUSG	Rnf212	0.041	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700047L1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmed11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18594	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20629	0	0	0.198	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10417	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42627	0	0	0	0	0	0	0.705	0	0	0	0	0.678	0	0	0	0	0	0	0	0	1.03	0	0	0	0	1	0	0
ENSMUSG	Gm18971	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18595	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r10	0	0	0	0	0	0	0	0.006	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0

ENSMUSG	Gm5871	0	0	0	0	0	0	0	0	0	0	0.093	0	0.082	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
ENSMUSG	Vmn2r11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8473	0	0	0	0	0	0	0	0.019	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Vmn2r15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7171	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r17	0.006	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18555	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8488	0.073	0	0	0	0	0	0	0.028	0	0	0	0	0	0	3	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm8493	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Crlf2	2.369	0.545	0.698	1.992	2.557	3.101	1.262	8.306	8.287	6.603	4.789	8.422	3.976	6.6	94	16	30	57	67	83	52	301	155	156	104	334	121	211
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5430403G	0.346	0.405	0.684	0.191	0.839	0.302	0	0.5	1.047	0.48	0.116	0.077	1.376	1.178	29.88	29.77	69.43	16	64	25.45	0	39	55	31	7	6.08	76	70
ENSMUSG	4930522L	5.564	2.644	4.83	2.596	1.871	2.865	0.777	5.286	2.328	3.613	3.343	4.761	7.829	7.719	86	37	98	38	39	44	9	65	38	62	69	75	155	100
ENSMUSG	Gm8508	0	0	0.403	0.405	0	0.284	0	0	0	0	1.043	0	0	1.1	0	0	2	1.52	0	1	0	0	0	0	3.06	0	0	4.07
ENSMUSG	A430073D	0	0.194	0.145	0.185	0.735	0	0	0	0.286	0	0.642	1.407	0.303	0.514	0	2	2	2	7	0	0	0	2	0	5	17	3	5
ENSMUSG	Gm10416	0	0	0	0	0.222	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26779	0	0	0	0	0	0.13	0.099	0.22	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0
ENSMUSG	Gm15446	0.695	6.356	2.898	1.601	1.48	8.492	3.209	3.307	2.763	1.428	4.735	0.595	2.488	1.689	34.49	118.36	208.44	94.94	71.43	118.57	45.83	71.3	101.23	60.41	64.49	30.46	96.83	68.9
ENSMUSG	1010001B	0.844	0.204	1.337	1.36	1.993	0.919	1.743	3.971	1.587	0.362	1.602	0	2.91	3.243	10	2	18	13	17	8	20	41	10	3	12	0	27	32
ENSMUSG	Zfp932	5.54	7.619	10.441	3.297	5.452	4.768	3.389	6.004	5.945	5.611	3.817	4.731	6.304	6.054	147.51	153.64	294.56	91.06	152.57	120.43	130.17	53.7	134.77	84.59	91.51	96.54	128.17	97.1
ENSMUSG	Gm17655	0.538	0.5	0.524	0.131	0.345	0.026	0.025	0.438	0.843	0	0.689	0.12	0.313	0.448	20	16	23	5	12	1	1	15	20	0	19	4	7	11
ENSMUSG	Gm35315	0.517	1.007	0.677	0.872	0.554	0.818	0.443	1.556	0.777	0.191	1.081	1.046	1.529	1.342	46.06	40.23	73	76.11	43.89	72	42.22	128	43	13	67.21	64	86	83
ENSMUSG	Plcxd1	0.082	0.082	0.245	0.488	0.928	0.96	0.166	1.35	0.137	2.098	0.525	2.191	1.197	2.681	9.18	7.21	27.72	32.54	30.35	51.29	18.39	140.44	8.3	107.46	36.76	190.24	95.27	185.79
ENSMUSG	Gtpbp6	5.518	5.457	6.021	10.339	7.895	13.447	10.963	13.046	14.746	17.699	17.25	13.426	17.14	21.624	239.82	156.79	303.28	355.46	264.65	412.71	446.61	515.56	346.7	546.54	421.24	534.76	551.73	639.21
ENSMUSG	Zfp605	0.987	0.291	0.179	1.866	1.233	1.141	0.269	0.777	1.574	1.136	0.946	0.122	1.807	1.367	67	4	20	75	80	83	27	37	52	54	64	12	132	92
ENSMUSG	Gm15484	0.172	0.07	0.05	0	0	0	0	0.059	0	0.431	0.172	0.291	0.088	0.143	3.41	1.1	1.08	0	0	0	0	1.04	0	6	2.18	5.47	1.21	2.13
ENSMUSG	Chfr	1.343	1.908	2.392	5.413	5.189	4.719	1.167	5.316	7.841	10.065	8.845	2.276	10.242	8.001	132	115.92	293	415	305.97	362.73	101	332	337	596.98	551	212.6	524	556.79
ENSMUSG	Gm43136	0	0	0	0	0.304	1.001	0	1.011	0.555	0	0.466	0	1.323	0.571	0	0	0	0	3	10	0	12	4	0	4	0	13	6
ENSMUSG	Gm15787	0.404	0.642	1.074	0	0.209	1.09	0.061	0.285	0.162	0.214	1.291	0.44	1.015	1.523	12	5.08	10	0	4.03	22.27	2	4	3	5.02	13	7.4	19	15.21
ENSMUSG	Golga3	0.713	0.417	0.645	1.838	2.139	1.636	1.019	1.272	6.165	2.693	7.163	1.181	4.132	4.669	203	97	180	368	318	281	172	305	621	393	813	271	632	729
ENSMUSG	Gm43138	0.503	0.724	0	0.156	1.221	0.602	0.729	1.277	0.71	0.18	1.095	0.33	0.542	1.825	8	9	0	2	14	7	11	18	6	2	11	5	6	22
ENSMUSG	5930411N	0.382	0.585	0.484	0	0	0.356	0	0.698	0.67	1.007	0.533	0.171	1.668	2.068	4.28	5	6	0	0	3.15	0	7.15	4.23	8.32	4	2	15	19.85
ENSMUSG	Ankle2	2.52	2.691	1.699	3.909	3.673	3.897	1.305	2.535	10.448	5.584	7.957	4.459	9.834	8.895	366.72	235	325	472	375	505.85	228	387.85	815.77	505.68	701	566	1025	1102.15
ENSMUSG	Pgam5	8.187	9.024	8.759	14.731	9.117	13.369	5.704	6.49	17.521	23.26	19.55	10.368	17.521	15.737	553	479	657	795	459	680	379	388	655	1113	835	700	910	822
ENSMUSG	Gm15788	5.108	1.757	3.31	2.172	4.077	4.537	3.126	1.575	3.836	3.145	3.161	1.888	7.957	5.371	70.91	22.17	62.14	27.24	44.31	50.48	45.31	18.2	35.12	38.09	32.16	30.09	101.38	69.35
ENSMUSG	Pxmp2	321.624	175.438	201.746	252.199	327.487	228.585	214.179	169.97	175.043	174.523	199.912	227.904	358.894	284.063	9306.09	4217.83	6716.86	5918.76	6931.69	4825.52	6193.69	4307.8	2640.88	3520.91	3536.84	6634.91	7888.62	6615.65
ENSMUSG	Pole	0.483	0.255	0.285	0.024	1.658	0.29	0.453	0.341	2.121	2.551	2.198	2.375	0.978	3.037	9	9	6	1	68	11	23	15	127	242	150	199	55	248
ENSMUSG	Gm26277	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15791	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15792	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	P2rx2	0	0	0	0	0	0	0	0	0.139	0	0.325	0	0.431	0	0	0	0	0	0	0	0	0	5	0	15	0	25	0
ENSMUSG	Lrcol1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fbrsl1	0.658	0.573	0.349	4.331	2.861	4.145	3.282	2.636	6.532	4.019	6.059	6.307	5.29	6.207	74	57	51	342.98	211	322.97	383	307.97	345	318	358.97	649.98	506	566
ENSMUSG	Gm42596	0	0	0	0.043	0	0.046	0	0.055	0	0	0.027	0.016	0	0	0	0	0	2.02	0	2.03	0	3.03	0	0	1.03	1.02	0	0
ENSMUSG	Gm32996	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A630023P	0.072	0	0	0	0	0	0	0.117	0	0.12	0	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0	0
ENSMUSG	Galnt9	0	0	0	0	0	0	0	0.63	0	0	0	0	0	0.169	0	0	0	0	0	0	0	30	0	0	0	0	0	7
ENSMUSG	Noc4l	1.609	4.493	2.913	8.294	5.124	5.092	7.319	5.713	13.723	19.073	16.188	8.646	14.905	12.362	114	193	213	452	244	261	424	313	505	940	698	620	795	705
ENSMUSG	Ddx51	4.266	3.787	2.41	1.17	3.163	2.482	0.789	1.817	3.179	3.306	5.816	3.461	6.052	5.769	234	114	230	168	289	207	79	238	312	415	313	510	331	542
ENSMUSG	Gm42595	0.474	0.052	0.24	0.024	0.323	0.288	0.355	0	0.22	0.4	0.536	0.085	0.315	0.135	23	2	13	1	12	11	17	0	6	14	17	4	11	5
ENSMUSG	Ep400	1.104	0.547	1.248	3.081	2.899	1.509	1.437	2.655	7.736	6.693	5.353	3.153	5.528	2.201	365	171	360	676	599.51	369	470	693	895.76	1147	790	778.85	710.88	647.44
ENSMUSG	Mir7026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22716	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26079	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22583	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15559	0.012	0	0	0.227	0	0.066	0.012	0.014	0.288	0.646	0.607	0.121	0.358	0.406	1	0	0	15	0	4.01	1	1	13.02	38.07	32	10.01	23.02	27.02
ENSMUSG	Pus1	7.587	4.592	5.105	12.202	8.01	14.549	4.534	14.701	16.106	19.288	18.229	16.195	16.522	16.036	354	177	278	468	284	535.99	229	620	437.98	679.93	559	819.99	664.98	686.98
ENSMUSG	Ulk1	3.223	1.745	1.663	4.985	7.847	8.867	10.533	6.623	6.902	11.896	10.513	11.301	5.777	3.515	467	174	355	700	938	1071	1042	983	661	1113	980	1825	721	429
ENSMUSG	Hscb	8.179	6.508	9.667	2.95	5.512	1.225	6.569	8.622	8.416	5.853	9.558	12.809	16.143	11.149	155	105	191	42	64	18	122	142	89	79	115	233	209	163
ENSMUSG	Chek2	0.524	0.939	0.586	1.771	0.138	1.262	0.055	1.132	3.201	3.281	2.284	0.593	1.395	2.296	40	57	50	54	8	49	4	41	118	125	114	45	47	74
ENSMUSG	Gm42779	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ttc28	0.082	0	0.029	0.028	0.058	0.54	0.147	0.202	0.16	0.461	0.375	0.255	0.393	0.169	33	0	13	9	17	38	58	72	35	110	84	82	85	42
ENSMUSG	Gm15989	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42778	0	0	0	0	0	0	0	0	0	0	0	0	0.127	0.118	0	0	0	0	0	0	0	0	0	0	0	0	1	1
ENSMUSG	Mir701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15988	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42780	0	0	0.099	0.07	0	0	0.458	0.711	0.106	0	0.444	0.633	0.231	0	0	0	2	1	0	0	8	11	1	0	5	11	3	0
ENSMUSG	Gm43677	0	0	0	0	0	0	0	0	0.584	0.048	0.233	0	0	0	0	0	0	0	0	0	0	0	28	3	13	0	0	0
ENSMUSG	Gm43676	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27680	0	0	0.088	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pitpnb	20.819	14.347	18.313	23.323	23.725	17.125	3.972	9.319	35.387	42.652	31.479	20.086	40.262	31.04	1769.42	1004.78	1804.97	1744.48	1601.45	1202.38	342.05	721.43	1790.19	2762.54	1840.42	1716.24	2553.23	2109.98
ENSMUSG	Gm43118	3.964	3.143	3.172	3.532	3.221	1.898	6.502	15.262	2.907	2.692	4.573	7.099	5.269	7.398	75.58	49.22	69.03	54.52	44.55	26.62	120.95	254.57	29.81	36.46	55.58	136.76	79.77	118.02
ENSMUSG	Mn1	0.52	0.134	0.297	0.761	2.078	1.086	0.711	1.076	1.485	1.154	1.554	1.2	1.116	0.779	131	26	82	149	325	199	153	221	195	192	235	303	221	163
ENSMUSG	Gm43119	0	0	0.06	0	0	0	0.041	0.078	0.17	0	0	0	0	0	0	0	5	0	0	0	3	5	7	0	0	0	0	0
ENSMUSG	C130026L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42489	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26897	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	E130006D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36535	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42488	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700016B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700028D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Miat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26953	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cryba4	0	0.071	0.103	0	0	0.157	0	0.17	0.783	0.671	0	0.917	1.856	2.509	0	1	2	0	0	2	0	3	8	9	0	18	25	38
ENSMUSG	Crybb1	0.221	0	0	0	0	0	0	0	0	0	0	0	0.235	0.492	5	0	0	0	0	0	0	0	0	0	0	0	4	9
ENSMUSG	Tpst2	39.407	16.162	22.752	41.301	30.454	22.233	14.526	27.245	70.074	75.443	72.925	40.54	70.816	56.522	2306	730	1337	1806	1201	946	785	1380	2118	2923	2507	2232	3166	2459
ENSMUSG	Tfip11	4.038	1.854	2.498	6.94	5.466	4.356	2.254	2.413	11.021	7.943	9.93	4.803	12.93	11.447	495.49	186.75	302.03	712.84	515.72	419.99	246.74	273.53	772.29	662.77	790.33	616.95	1328.42	1236.97
ENSMUSG	Srrd	11.513	7.514	10.07	16.378	14.692	12.732	12.075	11.743	26.393	23.618	24.261	15.404	24.61	17.535	297.51	167.25	283.97	356.16	299.28	258.01	317.26	284.47	396.71	457.23	407.67	442.05	543.58	374.03
ENSMUSG	Hps4	5.218	2.344	2.124	5.696	5.721	4.652	2.826	3.048	9.962	5.372	7.771	3.943	11.36	6.532	166	63	258	187	351	262	93	88	274	349	398	182	864	449
ENSMUSG	Gm6583	0	0	0	0	0.241	0.307	0	0.029	0	0	0.138	0.237	0.11	0.03	0	0	0	0	14	18	0	2	0	0	7	19	7	2
ENSMUSG	Gm43759	0	0.032	0.114	0.032	0.211	0	0	0	0	0	0	0	0	0	0	1	5	1	6	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43758	0	0	0	0	0	0	0	0	0	0	0	0	0.282	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm20636	0	0	0	0.155	0.173	0.085	0	0	0	0	0.199	0	0	0.074	0	0	0	2	2	1	0	0	0	0	2	0	0	1
ENSMUSG	Asphd2	0	0	0	0	0	0	0	0.012	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Sez6l	0	0	0	0	0	0	0	0	0	0	0.041	0.126	0	0.085	0	0	0	0	0	0	0	0	0	0	5	29	0	10
ENSMUSG	Gm6588	0	0	0	0	0	0.033	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
ENSMUSG	Gm27004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700034G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933415J0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42864	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42865	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Myo18b	0.012	0	0	0	0	0	0	0	0.023	0	0	0	0	0	1	0	0	0	0	0	0	0	4	0	0	0	0	0
ENSMUSG	1700095B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Grk3	0.413	0.02	0.224	0.222	0	0.005	0.195	0.841	3.761	2.936	3.311	0.036	2.281	1.719	28	4	31	45	0	1	11	148	182	229	212	9	133	135

ENSMUSG	Gm22740	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Crybb2	0	0	0	0	0	0	0	0.27	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0
ENSMUSG	Gm43247	0	0	0.105	0	0	0	0	0	0	0	0	0	0	0.158	0	0	1.02	0	0	0	0	0	0	0	0	0	0	1.06
ENSMUSG	Crybb3	1.882	1.483	1.75	0.55	0.873	0	0.577	0	0.469	0.743	0.963	0.772	1.087	0.072	39	23	39	14	13	0	9	0	4	4	15	13	14	1
ENSMUSG	2900026A	2.034	0.759	1.145	7.395	7.117	10.731	4.288	5.014	15.596	15.197	19.171	10.189	23.249	17.406	469	136	291	1353	1186	1810	967	985	2030	2515	2864	2325	4204	3289
ENSMUSG	Gm43246	0	0	0	0	0.248	0	0	0	0	0.639	0.991	0	0.59	0	0	0	0	0	2	0	0	0	0	5	7	0	5	0
ENSMUSG	F830115B	0.557	0.247	0.176	0.849	1.347	1.458	1.455	0	2.15	0.89	2.722	2.038	1.383	0.8	36	13	13	45	65	71	93	0	78	42	115	135	72	43
ENSMUSG	4930557B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42161	0	0	0.051	0	0	0.159	0.12	0	0.218	0.165	0.459	0	0	0	0	0	1	0	0	2	2	0	2	2	5	0	0	0
ENSMUSG	Gm43094	0	0	0	0.457	0	0.498	0	0	1.225	0.526	0.13	0	0	0	0	0	0	9	0	9	0	0	16	9	2	0	0	0
ENSMUSG	Tmem211	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sgsm1	0.331	0.047	0.491	0.104	0.537	0.733	0	0	0.034	1.219	0.545	0	0.023	0	45	4	41	7	25	29	0	0	2	112	40	0	3	0
ENSMUSG	4930405N	0.083	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43353	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir7229	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir7230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Aym1	0	0.12	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wscd2	0.006	0	0	0	0	0	0	0.013	0.174	0	0.014	0	0	0	1	0	0	0	0	0	0	1	9	0	1	0	0	0
ENSMUSG	Cmklr1	0.039	0	0.034	0.307	0.129	0.039	0.132	2.533	1.893	0.546	0.66	1.109	0.905	1.45	4	0	4	3	5	3	4	127	45	16	15	57	48	64
ENSMUSG	Gm15736	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700069L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ficd	0.667	0.815	0.639	3.526	3.3	2.93	0.769	0.927	6.172	3.817	4.408	3.993	5.726	6.736	74	71	79	317	270	245	84	91	376	299	311	447	503	615
ENSMUSG	Sart3	1.073	0.597	0.848	3.627	4.106	2.729	1.722	3.503	6.537	4.445	8.045	1.279	6.71	6.645	174	76	154	395	363	319	276	431	578	509	783	212	815	889
ENSMUSG	Gm3511	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Iscu	162.451	104.715	157.169	242.245	247.801	233.235	236.505	282.6	200.702	208.695	199.246	239.044	228.762	240.833	4281.48	2244.83	4651.78	5165.24	4751.94	4525.81	6146.74	6568.78	2834.95	3913.92	3336.91	6372.98	4799.97	5275.93
ENSMUSG	Tmem119	0.878	0.217	0.32	0.51	0.218	0.637	0.28	1.946	25.117	3.099	4.905	5.149	5.444	6.593	67	13	27	31	12	36	21	132	981	125	231	394	327	414
ENSMUSG	Gm19931	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Selplg	0.956	0	0.354	2.728	0	1.438	1.682	10.261	39.01	16.543	11.826	12.578	23.798	28.687	58	0	3	125	0	65	100	508	1246	699	439	772	1102	1313
ENSMUSG	Coro1c	2.437	1.54	2.554	6.251	6.627	4.951	1.269	6.919	22.694	23.475	16	14.327	12.883	14.719	288.67	156.34	363	646.61	624.12	475	150.93	722.02	1605.3	2151.75	1308.48	1795.87	1242.77	1333.09
ENSMUSG	Gm17122	1.432	0.864	0	0.342	2.422	0	2.935	7.456	0.628	2.396	1.418	3.12	0.326	2.73	7.33	3.66	0	1.39	8.88	0	14.07	31.98	1.7	8.25	4.52	15.13	1.22	10.9
ENSMUSG	Gm43335	0	0	0	0	0.12	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43336	0.173	0.04	0.174	0.136	0	0.176	0.013	0.029	0.155	0.148	0.298	0.096	0.017	0.008	27	5	31	18	0	22	2	4	14	17	31	15	2	1
ENSMUSG	Gm42797	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22056	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ssh1	0.358	0.389	0.962	2.368	3.086	4.178	0.905	3.288	3.447	2.038	3.671	0.771	2.851	1.621	80	19	124	277	235	284	103	428	408	400	479	228	445	305
ENSMUSG	Dao	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Svop	0	0	0	0	0	0	0	0.062	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	Usp30	0.989	0.757	0.876	2.676	2.7	2.368	0.792	1.329	4.55	4.643	3.78	1.738	3.205	3.226	144.3	74.5	143.49	274.06	274.5	227.65	134.55	171.88	237.53	386.22	352.94	244.55	400.38	370.09
ENSMUSG	Gm17833	0	0	0	0	0	0	0	0	0.058	0	0.44	0	0	0	0	0	0	0	0	0	0	0	1	0	9	0	0	0
ENSMUSG	Gm42913	0.064	0	0.056	0.545	0.15	0.233	0	0	0	0.393	0	0	0	0	4	0	4	28	7	11	0	0	0	18	0	0	0	0
ENSMUSG	Alkbh2	12.298	6.99	7.401	7.875	7.078	8.799	7.911	17.579	12.45	16.394	17.941	12.475	12.178	17.326	263.7	125.5	194.51	142.94	118.5	145.35	163.45	363.12	144.47	265.78	253.06	255.45	220.62	340.91
ENSMUSG	Ung	0.585	0.202	0.515	0.104	0.114	0.616	0.536	1.056	1.085	0.637	1.002	0.489	0.291	0.452	36	13	43	6	6	33	47	64	54	45	34	38	21	28
ENSMUSG	Acacb	0.754	0.354	1.31	3.752	3.16	0.937	1.278	0.829	0.793	1.745	0.607	0.403	0.077	0	189	70	210	764	529	183	218	205	102	204	126	104	16	0
ENSMUSG	Gm13784	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Foxn4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Myo1h	0.398	0.025	0.187	1.17	0.332	0.259	0.284	0.321	2.685	0.838	1.423	0.36	1.074	2.041	8.64	1.94	5.03	23.58	6.03	9.28	4.07	26.75	41.99	22.56	20.73	26.6	24.92	48.72
ENSMUSG	Kctd10	1.698	0.442	0.583	5.512	6.732	5.341	1.69	3.962	19.696	15.161	13.247	12.028	13.762	18.826	184.36	39.06	72.97	488.42	550.97	448.72	184.93	381.25	1208.01	1208.44	941.27	1361.4	1095.08	1631.28
ENSMUSG	Ube3b	1.336	0.706	1.601	8.886	9.304	9.48	3.689	4.251	10.615	9.481	11.872	6.832	11.366	16.513	206	108	330	1366	1303	1331	552	578	1149	1304	1485	1229	1755	2601
ENSMUSG	Mir7027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mmab	2.815	2.995	5.095	9.09	9.277	5.149	2.962	2.283	10.614	18.786	15.432	3.35	8.446	6.747	248	224	582	798	757	415	278	194	567	1335	962	377	692	609
ENSMUSG	Mvk	5.573	4.332	8.534	11.988	13.477	4.284	3.03	2.221	26.382	43.578	27.502	30.656	11.343	12.49	271	162	428	455	443	154	149	104	697	1471	842	1461	437	493
ENSMUSG	Gm13790	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam222a	0.226	0.077	0.217	0.706	0.35	0.014	0.218	0.131	0.135	0.439	0.684	0.298	0	0.194	23	6	24	25	25	1	22	12	7	29	41	30	0	16
ENSMUSG	Trpv4	0.227	0	0.086	0	0	0.477	0	0.145	1.056	4.747	0.737	0	9.08	3.039	25	0	11	0	0	41	0	14	66	382	53	0	819	292
ENSMUSG	Gltp	2.082	0.391	0.505	5.218	1.52	1.73	1.405	32.356	43.486	20.468	20.741	28.916	28.715	36.939	120	18	33	245	65	75	80	1642	1392	848	772	1699	1330	1777
ENSMUSG	Tchp	0.722	0.111	0.459	0.193	0.613	1.139	0.441	1.053	0.571	1.906	2.258	0	1.032	1.396	28	9	40	16	37	74	16	48	32	105	96	0	85	109
ENSMUSG	Gm42789	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir7028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Git2	1.051	0.352	1.168	3.031	3.355	2.729	1.834	2.338	8.712	8.218	9.453	6.132	4.486	6.083	156	25	119	320	289	291	235	260	565	567	745	720	468	696
ENSMUSG	4930515G	0	0.482	0.115	0.851	0	0.287	0.156	0	1.179	0.151	0.628	0.312	0.947	0.096	0	15	5	26	0	8.03	6	0	24.07	4	15	12	28	3
ENSMUSG	Ankrd13a	1.682	0.706	2.285	7.652	6.734	7.807	1.942	6.495	16.504	13.011	11.305	9.162	13.075	12.636	212	72	314	784	632	743.97	246	687	1150.93	1162	929	1145	1283	1248
ENSMUSG	1500011B	4.238	1.522	4.193	3.646	2.234	3.186	2.759	13.519	11.803	10.304	4.28	4.147	10.993	20.39	95	18	78	83	19	32	32	210	194	207	71	65	174	282
ENSMUSG	Ywhaq-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13821	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6240	0	0	0	0	0	0	0	0.246	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	4930519G	0	0	0	0.035	0.076	0	0	0	0	0	0	0	0	0	0	0	0	2	4	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9936	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13823	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Oasl2	0.467	0.266	0.815	3.318	0.693	1.889	1.691	9.818	15.624	8.191	5.546	5.933	12.763	11.898	38	6	56	162	22	57	76	520	653	386	227	472	658	723
ENSMUSG	Gm13822	2.351	0	1.767	0.88	0	0	1.252	0.545	1.76	1.395	2.252	0	0.621	0.292	10	0	8	3	0	0	5	2	4	4	6	0	2	1
ENSMUSG	Oasl1	3.181	1.26	3.728	10.536	11.196	4.56	4.217	7.13	14.3	5.999	6.817	6.122	6.23	9.32	234	73	313	637	617	255	307	399	593	321	322	468	381	504
ENSMUSG	2210016L	5.336	4.202	5.816	3.311	10.051	3.041	7.408	9.05	8.198	6.841	5.914	8.771	9.471	11.046	380.16	224.45	411.21	149.18	246.44	181.5	429.35	526.7	242	375.89	297.53	784.01	612.43	758.08
ENSMUSG	Hnf1a	1.583	0.969	2.13	8.883	8.248	11.74	6.309	4.269	9.855	14.563	15.084	10.095	12.795	6.678	161.35	71.74	162.04	727.15	591.15	905.77	587.3	413.3	442	1030.89	953.1	1056.91	1054.76	532.82
ENSMUSG	Hnf1aos1	26.742	14.516	17.498	11.27	16.932	14.337	27.896	10.325	3.038	4.723	11.101	5.481	12.049	3.898	182.49	95.81	160.74	70.67	94.41	86.58	182.35	55	10	25.22	52.32	35	60.81	18.09
ENSMUSG	Hnf1aos2	0	0	0.133	0	0	0.222	0	0	0	0	0.243	0.163	0	0	0	0	1	0	0	1.14	0	0	0	0	1.05	1.08	0	0
ENSMUSG	1810017P	3.284	1.934	4.049	3.354	3.627	2.026	3.574	1.502	1.42	0.816	2.989	1.442	2.5	0.699	35	17	48	29	28	16	37	14	8	6	20	15	20	6
ENSMUSG	Sppl3	2.45	0.633	2.068	6.158	5.017	5.42	2.681	3.809	14.866	9.3	11.148	8.214	15.131	14.632	265.14	54.03	245.74	542.29	396.99	447.67	284.57	367.02	892.08	708.95	768.39	885.63	1279.88	1254.78
ENSMUSG	C730045M	0.202	0	0.182	0	0.331	0.385	0	0.064	0.813	0.04	0.305	0.397	0.042	0	7	0	7	0	9	11	0	2	16	1	7	13	1	0
ENSMUSG	Gm13827	0	0.235	0.717	0	1.099	0.267	1.037	0.303	0	0.476	1.258	1.032	0.809	0.504	0	1	4	0	4.05	1	5.01	1.3	0	1.64	4.01	5	3	2
ENSMUSG	Gm10401	4.073	0.759	4.211	3.007	2.297	4.439	6.434	6.136	8.897	4.824	4.647	5.678	6.617	12.586	50.86	7.97	60.26	30.71	21.01	41.3	79.43	65.98	58.81	42.05	36.61	68.37	61.93	121.2
ENSMUSG	Rpl37rt	78.262	30.923	61.585	33.615	30.647	40.124	68.034	203.454	72.535	48.479	56.807	59.379	58.482	116.583	300.68	112.15	250.63	89.24	74.41	95.97	291.74	679.48	129.87	117.09	116.81	247.83	193.65	352.91
ENSMUSG	Acads	67.729	58.994	69.927	80.864	84.537	79.953	41.734	52.454	62.081	82.827	70.143	54.129	58.583	48.442	4114	2832	4766	3981	3756	3640	2513	2867	2031	3499	2587	3331	2805	2472
ENSMUSG	Unc119b	5.959	5.937	6.752	9.237	8.789	7.282	1.922	10.21	17.258	12.365	14.059	7.087	13.234	7.977	784.99	603	981	1002	871	706	252	1187	1280	1154	1174	966	1434	900
ENSMUSG	Mlec	15.782	16.584	20.743	51.783	34.299	33.955	17.987	19.089	64.909	77.012	64.801	34.024	34.963	26.208	1822	1472	2639	4528	2895	3021	1731	1399	4439	6376	5464	3163	3559	3035
ENSMUSG	Cabp1	0	0	0	0	0	0	0	0	0	0	0	0	0.071	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm13828	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pop5	128.388	76.428	124.736	98.443	87.957	82.419	122.647	126.105	84.161	102.041	86.631	100.756	94.003	94.52	1899	1018	2278	1227	931	949	1810	1615	688	1133	852	1667	1126	1195
ENSMUSG	Rnf10	10.67	4.37	15.272	34.667	35.055	33.5	13.25	25.686	55.749	80.237	58.978	29.873	41.107	40.236	1121	365	1257	2933	2669	2578	1287	2385	3308	6057	4047	3181	3659	3679
ENSMUSG	Gm13831	0	0	0.3	0	0.428	0	0	0.361	1.162	1.865	0	0	0.425	0.399	0	0	1	0	1	0	0	1	2	4	0	0	1	1.01
ENSMUSG	Coq5	16.81	8.285	10.674	18.605	19.885	24.79	14.525	13.377	17.413	25.119	18.196	12.806	22.307	18.539	1138	478	849	1042	1015	1243	949	764	647	1225	742	828	1201	1062
ENSMUSG	Gm13829	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dynll1	39.632	61.394	65.475	49.801	18.896	39.699	44.536	91.622	244.36	225.138	222.563	241.336	79.598	111.201	772	968	1503	879	327	599	986	1597	2769	3641	3085	5327	1424	1819
ENSMUSG	Gm13830	0.321	0	0	0.43	0	0	0.429	0	1.34	1.273	0.183	0.603	1.834	0.254	2	0	0	12	0	0	5	0	25	31	4	16	38	7
ENSMUSG	Srsf9	20.742	12.945	18.945	46.143	35.747	35.536	23.065	66.908	73.956	74.11	59.985	63.442	56.214	63.318	676	337	701	1228	861	874	756	1950	1313	1700	1240	2069	1430	1698
ENSMUSG	Gatc	6.716	4.444	9.298	14.254	12.518	11.222	7.422	6.73	19.984	20.709	22.144	15.833	19.08	17.181	409	216	634	701	561	507	446	357	666	894	860	954	876	829
ENSMUSG	Triap1	42.854	36.894	30.028	22.214	17.573	18.129	12.304	11.03	40.635	42.212	39.816	28.635	54.727	48.148	1410	1007	1141	592	425	439	401	312	728	997	841	952	1395	1285
ENSMUSG	Cox6a1	1638.996	896.967	1322.166	1107.999	1121.324	1016.555	1898.305	2382.973	808.029	1117.044	950.721	1588.457	967.309	1037.416	18223.05	8062.75	16350.85	9956.92	9030.9	8373.65	20540.83	23333.01	4747.19	8581.96	6635	17275.82	8096.68	9341.45
ENSMUSG	Gm42903	0.23	0	0.101	0	0	0.16	0.831	0	0	0	0.371	0	0	0.296	2	0	1	0	0	1	7	0	0	0	2	0	0	2
ENSMUSG	4930401G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13832	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A930005G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43231	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Msi1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930430O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pla2g1b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sirt4	15.132	10.198	11.935	5.363	9.959	8.979	8.107	6.978	6.699	7.486	6.921	8.663	13.13	10.073	494	313	505	206	336	257	314	248	141	204	171	314	359	279
ENSMUSG	Gm24265	6.382	1.871	0.325	0	0.478	0.703	0	0	0	0	0.552	0	0.447	0	35	8	2	0	2	3	0	0	0	0	2	0	2	0
ENSMUSG	Gm24407	7.476	0.701	0	0.818	0	0.938	0	0	0	0	0	0	0.224	0.434	41	3	0	1	0	4	0	0	0	0	0	0	1	2
ENSMUSG	Gm13836	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pxn	1.509	0.095	1.497	8.154	4.245	5.94	2.9	4.986	14.844	12.226	12.349	9.265	16.961	18.975	203	10	198	779	404	557	371	581	1022	1090	916	1159	1685	1822
ENSMUSG	Gm13840	1.37	0	0	1.14	1.864	1.201	0.484	2.097	0.84	0	0.725	0	0	2.29	3	0	0	2	3	2	1	4	1	0	1	0	0	4
ENSMUSG	Rplp0	502.436	372.615	408.379	249.681	264.021	247.76	243.809	382.118	514.518	608.31	458.831	553.985	620.364	636.052	18876.57	11355.67	17579.08	7983.9	7663.25	7250.72	9359.63	13484	10969.67	17162.73	11512.61	21552.61	19168.54	20128.61
ENSMUSG	Gcn1	2.435	0.973	1.461	3.93	6.578	3.173	5.907	2.412	9.404	9.993	8.646	5.327	6.942	4.705	293	102	248	429.96	677.59	464	644.94	364	952.96	922	893	1033.64	1105.87	756.47
ENSMUSG	Mir7029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1110006O	0.916	0.672	0.917	2.423	1.466	1.062	3.336	0.729	0.96	0.652	0.9	1.362	3.733	3.267	17	10	19	35	19	14	61	12	9	8	10	25	53	50
ENSMUSG	Rab35	0.912	0.223	0.324	1.993	2.278	2.664	0.82	1.57	3.409	4.243	3.396	2.94	2.838	4.209	92	18	37	163	153	184	82	139	191	307	215	303	230	353
ENSMUSG	Mir7030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Bicdl1	1.496	0.775	1.581	0.772	0.893	1.405	1.298	1.584	6.517	13.523	14.225	9.485	20.438	29.609	82	31	77	35	32	60	77	84	237	664	727	697	1376	1880
ENSMUSG	Gm13841	1.451	1.889	2.54	0.983	0.89	0.8	1.353	2.295	2.578	0.417	1.092	3.21	0.426	3.744	11.84	12.71	23.06	6.46	5.26	4.86	10.63	16.26	11.11	2.32	5.58	25.65	2.66	24.97
ENSMUSG	Cit	0.31	0.01	0.147	0.629	0.269	0.62	0.093	0.123	8.37	2.826	4.253	2.457	13.429	13.922	18	1	18	26	13	17	6	32	360	183	241	213	1016	980
ENSMUSG	Gm42473	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42471	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14508	0.163	0	0.071	0.706	0.167	0.055	0	0.094	0.828	0.342	1.082	1.369	0.465	0.689	4	0	2	14	3	1	0	2	11	6	17	34	9	14
ENSMUSG	Prkab1	10.015	4.174	6.347	15.437	15.917	17.767	4.9	15.565	47.25	48.099	43.809	43.688	65.227	53.711	687	230	463	825	809	879	304	893	1781	2359	1873	2934	3606	2893
ENSMUSG	Gm13842	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17420	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem233	0	0	0	0	0	0	0	0.566	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0
ENSMUSG	C330018A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccdc60	0.008	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14507	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13837	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13839	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13838	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	B230112J1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933424N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930562A(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hspb8	73.298	50.133	44.639	49.3	44.769	48.74	34.265	33.016	60.522	47.171	40.838	17.91	59.645	18.209	4505	2489	3116	2458	2030	2237	2081	1770	2048	2073	1610	1115	2909	922
ENSMUSG	Srrm4os	0.237	0.093	0.037	0.03	0.53	0.011	0.192	0.038	0.074	0.128	0.026	0.182	0.068	0.032	9	9	5	3	7	1	3	4	5	1	2	2	6	3
ENSMUSG	Srrm4	0.428	0.048	0.282	1.174	0.991	0.179	0.118	0.173	0.337	0.211	0.135	0.024	0.254	0.147	49	8	42	100	115	29	29	38	27	30	10	6	44	15
ENSMUSG	Gm42853	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933430H(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42854	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gstm2-ps1	18.703	2.904	5.882	21.997	19.275	22.832	10.313	52.731	35.107	18.24	26.316	8.318	13.278	42.88	279.72	36.69	101.16	265.65	207.91	248.48	150.47	678.62	279.2	192.8	249.65	124.38	152.53	522.35
ENSMUSG	Gm43122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29926	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930569F(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7478	0	0	0	0	0	0	0	0	0.159	0	0	0	0.116	0.432	0	0	0	0	0	0	0	0	1	0	0	0	1	4.02
ENSMUSG	Suds3	23.799	16.232	23.387	40.775	38.496	44.406	22.565	38.114	38.534	44.184	43.721	27.841	36.284	36.663	1528	758	1634	2136	1887	2139	1542	2175	1444	2140	1811	1886	1876	1962
ENSMUSG	9530046B	0.162	0.116	0.196	0.299	1.036	0.357	0.514	0.369	0	0.226	0.05	0	0.366	0.215	5	3	7	8	25	9	16	10	0	5	1	0	8	5
ENSMUSG	Taok3	5.434	1.419	4.579	14.777	17.807	25.198	10.95	20.077	29.204	25.03	28.548	20.96	23.197	23.307	553	126	521	1187	1252	1773	1019	1840	1399	1662	1785	2105	1802	1830
ENSMUSG	Gm43637	0.467	0.181	0.266	0.397	0.397	0.894	1.315	0.733	0.787	0.704	0.635	0.665	0.075	0.108	48	15	31	34	31	71	134	66	46	53	43	69	6	9
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pebp1	243.09	207.899	219.343	261.71	250.785	237.134	181.259	193.527	345.363	379.735	345.812	299.838	282.571	247.152	9080.94	6272.36	9317.81	7907.89	6856.17	6579.84	6654.46	6366.64	7022.09	10066.8	8231.84	11405.38	8431.96	7728.61
ENSMUSG	Gm3786	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42546	0.013	0	0.012	0.015	0	0	0	0.044	0	0.018	0.02	0.098	0.019	0.018	1	0	1	1	0	0	0	3	0	1	1	7	1	1
ENSMUSG	BC051077	0.03	0	0	0	0	0	0.015	0	0	0	0.023	0	0	0	2	0	0	0	0	0	1	0	0	0	1	0	0	0
ENSMUSG	Gm10399	0.171	0	0.103	0	0	0.242	0	0.64	1.836	0.527	1.792	0	2.117	1.145	3	0	2	0	0	3	0	10	16	6	18.5	0	27.98	16.38
ENSMUSG	Vsig10	0.216	0	1.018	0.032	1.695	0.18	0.185	0.254	7.9	9.22	6.52	5.054	5.492	8.64	12	0	16	4	24	14	2	6	312	483	283.5	188	369.02	373.62
ENSMUSG	Gm15727	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wsb2	15.36	11.32	19.396	33.848	38.343	41.761	15.793	18.161	82.353	107.495	81.272	52.511	103.007	91.226	1240.15	609.01	1383.55	1811.33	1862.75	2243.52	1101.64	1110.41	3419.56	5523.24	3702.57	3901.54	5671.41	4836.36
ENSMUSG	Rfc5	7.988	1.571	3.537	5.748	4.161	6.678	6.766	2.603	12.381	16.348	12.173	11.368	7.516	13.427	441.84	126.98	373.45	434.66	303.25	271.48	235.36	215.58	629.42	904.75	563.42	963.42	492.57	727.64
ENSMUSG	Gm15728	0	0	0.013	0	0	0	0	0.576	0	0	0.081	0.075	0	0	0	0	2	0	0	0	0	16	0	0	7	10	0	0
ENSMUSG	Ksr2	0	0	0	0.017	0	0	0	0.058	0.021	0.008	0	0	0	0	0	0	0	7	0	0	0	26	6	3	0	0	0	0
ENSMUSG	Gm42550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nos1	0	0	0	0	0	0	0	0.029	0	0.004	0.008	0	0	0	0	0	0	0	0	0	0	10	0	1	2	0	0	0
ENSMUSG	Gm37028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26995	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fbxo21	9.496	5.266	11.681	12.742	19.229	28.725	9.94	13.906	20.926	24.233	39.296	15.543	58.169	74.672	1191	535	1707	1395	1935	2769	1201	1657	1581	2261	3364	2007	6257	8372
ENSMUSG	Gm42545	0	0	0	0	0	0	0	0	0	0	0.067	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Tesc	0.534	0.538	0.168	0.96	0.249	0	0	1.403	1.478	1.5	1.674	0.634	0.357	0.464	15	12	5	21	5	0	0	35	22	29	20	18	8	11
ENSMUSG	Fbxw8	1.851	0.518	2.236	7.879	6.94	7.968	1.933	3.535	11.912	13.755	10.414	9.366	12.419	10.319	339.41	74.93	455.93	1153.37	926.84	1070.71	350.36	575.08	1197.83	1654.79	1226.59	1748.8	1756.54	1596.31
ENSMUSG	Gm9754	0.053	0.025	0.009	0.089	0.041	0.041	0.064	0.042	0.037	0.056	0.065	0.103	0.052	0.142	5.59	2.07	1.07	7.63	3.16	3.29	6.64	3.92	2.17	4.21	4.41	11.2	4.46	12.69
ENSMUSG	Gm26411	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hrk	0.07	0	0.004	0.172	0.053	0	0	0.006	0	0	0	0	0	0	14	0	1	5	8	0	0	1	0	0	0	0	0	0
ENSMUSG	Rnft2	0	0	0.066	0	0	0	0	0.06	0	0.08	0	0	0	0.007	0	0	12	0	0	0	0	1	0	2	0	0	0	1
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spring1	1.124	0.763	1.287	2.177	1.343	1.171	0.617	2.622	2.034	4.044	2.91	1.514	2.639	3.5	242	133	317	386	218	192	132	492	248	637	411	334	455	621
ENSMUSG	Gm25076	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28563	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Btf3-ps11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Med13l	0.355	0.093	0.464	1.094	1.214	0.902	0.543	1.753	1.693	2.092	1.244	1.529	1.796	1.217	104	25	73	198	233	179	128	308	194	347	238	419	332	224
ENSMUSG	Gm43785	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43788	0.139	0.019	0	0.167	0.037	0.085	0.164	0.034	0.462	0.308	0.355	0.13	0.385	0	9	1	0	10	2	5	11	2	18	15	16	8	17	0
ENSMUSG	Gm43275	0	0.18	0	0.352	0	0	0.407	0	0	0	0	0.53	0	0.048	0	4	0	8	0	0	11	0	0	0	0	14	0	1
ENSMUSG	Gm43274	0.012	0	0	0.217	0	0	0.006	0	0	0	0.043	0	0	0.015	2	0	0	32	0	0	1	0	0	0	5	0	0	2
ENSMUSG	Gm43052	0	0	0	0	0	0	0	0	0	0	0	0	0.107	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
ENSMUSG	Gm43051	0	0	0	0	0.115	0	0.011	0	0	0	0	0	0	0.096	0	0	0	0	8	0	1	0	0	0	0	0	0	7
ENSMUSG	Gm43782	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43342	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930413E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43784	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700081H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7538	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31314	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tbx3os1	0.711	0.757	1.094	1.471	0.892	2.205	1.053	1.632	0	0.149	0.152	0	0	0	12	15	40	37	32	42	50	68	0	3	6	0	0	0
ENSMUSG	Gm43399	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16063	0	0.021	0	0	0.398	0.139	0	0	0	0	0	0	0	0	0	1	0	0	17	6	0	0	0	0	0	0	0	0
ENSMUSG	Gm16064	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tbx3	0.743	0.311	0.858	2.086	2.568	6.057	4.058	4.344	0.975	0.453	1.541	0.937	1.351	0.883	125	42	163	289	263	664	563	631	93	50	161	120	157	125
ENSMUSG	Tbx3os2	0	0	0	0	0	0.032	0.024	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
ENSMUSG	1700021F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43050	0	0	0	0	0.018	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Tbx5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43269	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38554	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rbm19	2.009	2.18	2.634	4.718	2.41	1.721	3.108	5.901	3.92	7.411	3.966	4.976	3.271	4.84	75	90	84	278.99	166	77	182	271	216	375	258.98	135.61	276	389.99
ENSMUSG	Gm10390	0	0	0.006	0.016	0	0	0.056	0	0.011	0.027	0.011	0.177	0	0.089	0	0	1	2.01	0	0	8	0	1	3	1.02	26.39	0	11.01
ENSMUSG	Gm42655	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42654	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27199	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lhx5	0	0	0	0	0	0	0	0	0	0.032	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
ENSMUSG	Sdsl	46.212	6.858	10.997	20.333	32.747	20.388	12.204	20.882	25.519	23.286	29.841	28.251	42.378	34.993	1731	202	456	600	846	560	442	692	492	577	675	1050	1209	1069
ENSMUSG	Sds	701.482	195.315	280.982	287.571	629.93	321.577	298.119	466.635	33.627	6.364	59.882	59.675	22.343	46.772	23500.09	5126.35	10316.07	7523.24	15174.49	7987.46	9720.64	14219.18	575.72	152.02	1255.7	2053.63	577.99	1274.8
ENSMUSG	Gm15690	4.72	1.108	1.376	0.567	3.575	1.019	1.754	4.044	0	0	1.215	0	0.599	0.374	31.2	6.03	10.03	3.01	17.09	5.03	11.03	23.06	0	0	5.02	0	3	2.01
ENSMUSG	Plbd2	14.441	7.442	16.363	47.967	45.093	46.368	32.785	64.599	105.969	88.227	98.835	93.815	200.224	256.562	1509.71	409.62	1467.89	2686.75	2474.42	2450.51	2278.33	4336.76	3911.28	4015.98	3859.28	6371.37	11052.01	14384.19
ENSMUSG	Slc8b1	8.833	2.893	6.758	11.839	14.162	15.249	7.303	12.552	17.77	20.559	25.608	9.57	47.118	56.267	880	232	760	965	1065	1137	711	1113	996	1371	1665	982	3881	4791
ENSMUSG	Tpcn1	1.011	0.673	1.454	7.827	4.005	6.341	2.415	3.238	9.252	5.118	11.408	5.105	6.786	6.593	108	47	144	568	252	418	234	250	452	379	661	480	435	502
ENSMUSG	2510016D	0.107	0.087	0.217	0.132	0.243	0.096	0	0.041	0.327	0.447	0.499	0.177	0.455	0.564	3	2	7	3	5	2	0	1	5	9	9	5	10	13
ENSMUSG	Iqcd	0.119	0	0.088	0.091	0	0	0	0	0	0.028	0.155	0	0.073	0.087	6	0	5	4	0	0	0	0	0	1	5	0	3	4
ENSMUSG	Rita1	3.003	2.712	2.522	2.53	3.735	2.727	4.048	3.068	2.791	8.769	5.226	2.717	2.385	7.158	117	105	109	88	121	55	180	108	74	234	156	136	92	280
ENSMUSG	Ddx54	2.73	1.53	2.681	7.843	7.507	8.74	2.363	6.133	18.427	14.1	12.626	8.796	14.004	11.483	387.77	180.2	445.93	954.19	834.85	1021.61	364.32	856.83	1527.9	1529.83	1216.98	1396.62	1762.98	1504.2
ENSMUSG	Gm43579	0.771	0.255	0.211	0.614	0.586	0.786	0.382	1.601	0.706	0.782	0.6	1.356	0.768	0.715	30.23	7.8	9.07	18.81	16.15	22.39	14.68	56.17	14.1	20.17	14.02	52.38	23.02	22.8
ENSMUSG	Cfap73	0	0	0	0	0	0.056	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Gm42657	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15749	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rasal1	0	0	0	0	0	0.141	0	0.247	0.182	0	0.329	0	0.653	0.14	0	0	0	0	0	12	0	25	11	0	23	0	58	13
ENSMUSG	Dtx1	0	0.021	0.058	0	0.48	0.044	0.441	0.294	0.13	0.49	0.026	0	0.041	0.315	0	1	4	0	35	2	30	27	7	45	1	0	2	27
ENSMUSG	Oas2	0.02	0.214	0.01	0.025	0.016	0.027	0.388	4.011	0.42	0.558	0.372	0.04	1.694	1.332	3	18	1	3	1	3	43	384	35	49	36	6	183	153
ENSMUSG	Gm43068	0	0	0	0	0	0	0	0	0	0	0	0	0.2	0.095	0	0	0	0	0	0	0	0	0	0	0	0	6	3

ENSMUSG	Oas3	0.024	0.045	0.026	0.086	0	0	0	1.371	1.429	0.335	0.054	0	0.535	0.75	3	6	5	12	0	0	0	195	132	41	6	0	63	105
ENSMUSG	Gm43069	0	0	0	0	0	0	0	0	0.081	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Oas1e	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Oas1c	0.11	0.134	0.148	0	1.174	0.211	0.086	0.478	1.063	1.249	1.341	0.995	1.289	1.486	9	9	14	0	72	13	7	34	49	75	72	84	85	101
ENSMUSG	Oas1b	0.08	0.059	0.321	0.43	0.948	0.085	0.308	0.221	0.456	1.264	1.981	1.025	1.593	2.004	5	3	23	22	33	4	19	12	16	52	64	66	81	105
ENSMUSG	Oas1f	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Oas1h	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Oas1g	0.43	0.982	0.71	1.582	0.331	0.376	0.313	6.599	7.56	4.051	1.953	3.745	8.159	11.381	21.23	29.18	42.75	71.34	12.51	19.31	14.49	299.2	251.3	139.24	65.11	212.6	281.94	460.19
ENSMUSG	Oas1a	0.617	1.937	0.978	3.778	1.945	0.756	0.448	14.658	24.554	19.965	11.599	8.19	14.475	17.269	39.77	101.82	72.25	199.66	93.49	36.69	28.51	822.8	888.7	939.76	488.89	542.4	756.06	929.81
ENSMUSG	Oas1d	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7573	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rph3a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42656	0	0	0	0	0	0	0	0	0	0	0	0	0	0.032	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Ptpn11	1.338	0.939	1.371	5.457	5.662	5.588	2.847	4.133	11.795	16.186	11.995	5.833	5.034	5.092	282	159	329	949	900	900	594	763	1415	2505	1663	1266	859	892
ENSMUSG	Gm42930	0	0	0	0	0	0	0	0	0.03	0	0	0.136	0.056	0	0	0	0	0	0	0	0	0	2	0	0	16	5	0
ENSMUSG	Rpl6	104.142	82.731	105.801	84.75	84.395	73.887	103.363	201.766	147.448	185.893	152.079	179.103	171.793	174.905	3923.31	2549.92	4540.44	2638.73	2353.3	2109.89	3817.48	6746.36	3073.85	4960.5	3697.18	7008.9	5104.07	5379.23
ENSMUSG	Gm26205	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hectd4	0.217	0.06	0.085	0.402	0.69	0.777	1.107	0.437	0.519	0.672	1.077	0.523	0.723	0.808	91	29	58	185	261	355	300	232	168	294	172	153	336	371
ENSMUSG	Gm24671	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trafd1	16.31	6.514	12.046	25.43	23.489	15.65	11.465	25.733	37.623	21.191	26.168	11.789	35.631	37.328	680	313	861	1227	1142	774	524	1291	1384.94	1023	1041	810	1954	2258
ENSMUSG	Gm42917	0	0	0	0	0	0	0	0	0.076	0	0	0	0	0	0	0	0	0	0	0	0	0	1.06	0	0	0	0	0
ENSMUSG	Gm42918	0.019	0	0.116	0	0.052	0	0	0.022	0.069	0	0	0.038	0.024	0	1	0	7	0	2	0	0	1	2	0	0	2	1	0
ENSMUSG	Naa25	2.466	3.454	2.277	6.819	6.907	2.505	4.801	3.656	8.309	9.331	8.872	4.998	8.313	5.637	289.73	260.69	324.38	614.63	565.1	228.26	531.9	380.14	497.91	778.11	652.95	539.86	752.4	499.65
ENSMUSG	Gm43420	0.328	0.077	0.302	0.287	0.189	0.271	0.755	0.072	0.62	0.585	0.532	0.234	0.245	0.313	21	4	22	15	9	13	48	4	22	27	22	15	12	16
ENSMUSG	Erp29	49.418	43.293	39.204	38.169	34.432	28.871	32.278	50.108	82.695	73.949	70.633	77.889	67.602	61.441	1944.25	1307.31	1767.61	1309.36	1002.9	884.72	1229.1	1621.68	1857.09	2277.88	1754.04	3155.13	2182.57	2137.33
ENSMUSG	Tmem116	0.094	0.063	0.586	0.346	0.035	0.069	0	0.413	1.109	0.125	0.08	0.117	0.286	0.395	5.02	4.01	15.01	14.01	2	4.02	0	28.25	10.01	7.01	4.01	7.02	12.02	14.82
ENSMUSG	Gm15546	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adam1b	0	0	0	0	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	2.42	0	0	0	0	0	0	0
ENSMUSG	4930477O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adam1a	0.039	0	0	0.22	0.028	0.303	0.49	0	0	0	0.557	0.132	0.1	0.146	5	0	0	23	2.68	29.37	61.58	0	0	0	46	17	10	15.07
ENSMUSG	Gm42878	0	0.01	0.043	0	0.133	0.07	0	0.402	0.013	0.01	0	0	0	0.022	0	1.36	8.4	0	17.45	9.33	0	60.21	1.23	1.25	0	0	0	2.97
ENSMUSG	Mapkapk5	9.741	5.315	6.038	8.828	8.948	14.935	8.657	14.263	13.681	10.557	11.75	9.872	14.139	11.433	331	183.64	236.6	375	319.86	406.31	271	418.71	312.77	382.75	349	278	435	356.16
ENSMUSG	Gm15547	0	0	0	0	0	0.336	0	0	0	0	0	0	0.335	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0
ENSMUSG	Aldh2	643.971	366.089	583.59	1230.169	1249.332	1264.739	642.438	1206.994	540.442	487.288	501.686	287.511	302.534	476.104	28961	13182	29657	43006	38001	39377	29459	49246	12488	15271	13295	13987	12169	19084
ENSMUSG	Gm42879	0.361	0.376	0.243	0.293	0.376	0.441	0	1.074	0.405	0.683	0.348	0.661	1.047	0.677	27	22	20	18	21	25	0	71	17	37	17	49	59	40
ENSMUSG	Acad12	2.792	2.238	1.454	1.17	3.255	2.324	0.888	2.062	2.988	2.195	5.804	1.899	6.116	3.281	364.35	253	223.41	138.15	313.87	228	61	195	239.19	223.56	481.95	166	690.07	370.72
ENSMUSG	Acad10	5.262	1.853	3.797	6.809	8.59	5.673	3.033	6.183	7.573	5.337	5.869	2.266	9.73	10.476	496.65	149	448.59	638.85	779.13	463	309	430	505.81	474.44	467.05	229	1009.93	1086.28
ENSMUSG	Brap	59.225	33.029	40.024	43.961	55.815	67.404	38.243	54.164	27.677	46.301	51.372	41.077	44.985	53.343	3038	1356	2492	2161	2430	3397	1941	2469	1152	2426	2311	2202	2496	2797
ENSMUSG	Atxn2	9.785	6.101	7.687	24.197	30.42	32.728	23.522	20.812	21.457	44.232	40.963	35.308	24.47	29.845	350	216	450	1063	1296	1316	950	805	872	1725	1555	1806	1258	1381
ENSMUSG	Gm43571	0.08	0.155	0.126	0.238	0.234	0.292	0.197	0.071	0.346	0.307	1.204	0.375	0.423	0.158	9	14	16	22	19.77	25	22	7	21.79	25	88.12	41.9	36	14
ENSMUSG	Gm16552	0	0	0	0	0.106	0	0	0	0.144	0.18	0.387	0.072	0.087	0	0	0	0	0	1.23	0	0	0	1.21	2	3.88	1.1	1	0
ENSMUSG	Gm42866	0.017	0	0.015	0	0	0	0.026	0	0	0.012	0	0	0.093	0	2	0	2	0	0	0	3	0	0	1	0	0	8	0
ENSMUSG	Sh2b3	0.613	1.162	1.127	3.348	4.43	3.362	2.133	6.397	9.197	5.086	6.815	6.098	13.126	12.729	94	90	156	292	443	310	265	876	615	501	551	853	1277	1327
ENSMUSG	Mir7031	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700008B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933437G	0	0	0	0	0	0	0	0	0	0.122	0	0	0.529	0.327	0	0	0	0	0	0	0	0	0	3	0	0	14	9
ENSMUSG	Pheta1	3.731	2.097	2.743	3.896	3.58	2.761	1.387	3.382	5.463	7.082	7.485	3.808	11.722	11.476	299	129	241	235	196	161	103	244	225	368	353	305	714	765
ENSMUSG	Cux2	0	0	0	0.004	0.008	0	0	5.989	0	0.269	0.014	1.055	3.672	3.591	0	0	0	1	2	0	0	441	0	9	3	79	465	490
ENSMUSG	Gm3970	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15637	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Myl2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccdc63	0	0	0	0	0	0	0	0	0	0	0	0	0.019	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Ppp1cc	20.866	11.687	18.129	15.947	20.04	25.02	11.219	30.235	47.344	40.103	48.468	30.701	51.131	46.693	1460.98	721.76	1434.07	1040.42	1042.82	1238.54	612.79	1175.94	1957.31	1992.32	2093.91	2162.66	2674.62	2475.45
ENSMUSG	Gm42748	0.035	0	0	0.145	0.095	0.016	0.035	0.055	0	0.065	0.128	0	0	0.059	3	0	0	10	6	1	3	4	0	4	7	0	0	4
ENSMUSG	Hvcn1	0.261	0	0.076	0.421	0.618	0.646	0.058	1.076	9.105	4.057	2.273	1.284	4.538	2.896	26.04	0	8.66	34.57	45.95	48.72	5.75	94.05	497.55	290.35	147.92	132.03	356.75	243.8
ENSMUSG	Tctn1	0.018	0.006	0.15	0.422	0.019	0.733	0.674	0.814	1.692	1.331	0.502	0.585	2.384	1.487	3.96	1	22.34	41.43	1.05	46.28	57.25	98.95	100.45	79.65	70.08	87.97	173.25	122.2
ENSMUSG	Gm15481	0.096	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pptc7	2.41	1.389	1.723	3.55	4.711	4.739	2.552	3.81	6.414	5.794	5.45	5.887	6.137	6.63	328.53	168.11	296	378.32	471.95	462.23	394.39	497.66	503.2	555.46	503	775.87	606.25	704.66
ENSMUSG	Gm15842	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rad9b	0.763	0.089	1.012	0.309	1.852	0.865	0.648	0.534	1.203	1.912	1.883	0.768	1.921	1.512	27.47	4.89	60	18.68	44.05	41.77	36.61	27.34	37.8	81.54	66	45.13	70.75	42.34
ENSMUSG	Vps29	165.589	138.966	133.452	75.601	59.226	79.442	66.79	111.893	127.037	111.517	103.698	131.5	138.439	117.658	3578.16	2522.49	3538.09	1576.28	1107.2	1669.36	1483.84	2150.27	1668.45	1811.45	1634.4	2792.14	2341.98	1964.56
ENSMUSG	Fam216a	5.928	5.742	4.522	4.948	3.106	4.295	2.489	3.613	11.64	9.871	11.023	3.584	14.137	13.243	261.71	203.98	225.32	174.38	99.45	139.16	109.13	139.22	274.33	302.1	303.69	157.18	477.08	470.81
ENSMUSG	Gpn3	12.032	10.74	12.361	7.73	6.41	9.804	6.59	7.397	10.453	12.742	10.028	10.752	21.249	23.405	522.13	380.53	600.58	300.35	234.34	369.48	294.03	285.52	286.23	439.46	326.91	514.68	735.94	862.62
ENSMUSG	Gm42830	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Arpc3	80.712	62.175	50.079	84.697	74.222	75.936	43.283	96.944	161.606	161.342	147.427	109.307	110.163	94.818	1894	1196	1359	1646	1273	1323	1023	1942	2045	2740	2282	2609	1996	1800
ENSMUSG	Gm42829	0.011	0	0	0.014	0.104	0	0	0	0.118	0.199	0	0	0	0.07	1	0	0	1	7	0	0	0	6	13	0	0	0	5
ENSMUSG	Anapc7	5.01	2.771	4.304	5.589	4.51	4.576	3.422	9.183	11.992	11.852	9.899	11.163	9.519	11.689	459	223	442	452	332	342	286	463	622	844	639	1084	727	882
ENSMUSG	Gm15846	0	0	0.507	0	0	0	0	0.32	0	0.402	0	0	0	0	0	0	2	0	0	0	0	1	0	1	0	0	0	0
ENSMUSG	Atp2a2	6.366	3.528	8.337	26.04	15.047	19.568	2.84	5.903	64.978	43.042	35.122	10.675	36.993	38.437	1061.94	510	1472	3406.99	1770	2431.92	506	887.98	5727.92	5020	3639.9	1760	4422	4808.93
ENSMUSG	Gm43359	1.81	1.771	0.861	2.3	1.179	1.178	2.119	0.981	4.933	3.326	2.323	1.691	1.168	0.765	118	93	63	131	61	64	139	57	185	158	101	105	53	37
ENSMUSG	Gm43360	0.106	0.044	0.01	0.105	0.043	0	0	0.026	0.121	0	0.087	0.236	0.086	0	9	3	1	8	3	0	0	2	6	0	5	19	5	0
ENSMUSG	Gm43361	0.312	0.513	0.282	0.731	0.732	0.305	0.908	0.158	1.993	2.103	1.022	1.088	0.976	1.046	39	52	40	86	79	36	119	18	155	201	91	127	81	93
ENSMUSG	Gm22965	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ift81	1.356	0.998	0.634	1.89	1.461	1.665	0.758	0.209	6.894	2.769	5.8	1.631	1.996	2.724	92	41	36	69	32	59	76	5	228	133	204	84	105	207
ENSMUSG	Gm43541	0.454	0.122	0	0	0	0	0.179	0	0	0	0	0	0	0	5	1	0	0	0	0	2	0	0	0	0	0	0	0
ENSMUSG	Gm43301	0	0	0	0	0	0	0	0	0.109	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	P2rx7	0.953	0.236	0	0.591	1.115	0	0.771	1.897	6.269	1.113	1.693	2.285	5.092	4.607	53	9	0	29	14	0	17	167	197	123	83	146	202	312
ENSMUSG	Mir8115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10064	0	0	0	0	0	0	0	0	0	0	0	0	0.229	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	P2rx4	52.804	21.841	37.856	42.298	51.725	44.989	18.385	42.579	71.442	66.774	53.758	38.442	60.05	61.228	3181	972	2470	2208	2437	1979	1276	2044	2504	2761	2257	2481	2874	2752
ENSMUSG	Camkk2	1.866	2.369	1.318	2.857	3.094	1.855	0.285	1.925	5.741	6.093	8.014	8.554	11.36	14.059	130	86	86	196	209	118	44	167	246	419	409	578	665	939
ENSMUSG	Gm43684	0.004	0.02	0	0	0	0	0	0	0.007	0	0	0	0.011	0	1	4	0	0	0	0	0	0	1	0	0	0	2	0
ENSMUSG	Anapc5	18.777	15.413	17.908	41.322	37.216	31.785	17.168	31.262	95.844	100.441	87.606	45.888	106.407	95.714	1472	901	1549	2748	2224	1999	1323	2212	4344	6086	4561	3664	6689	6195
ENSMUSG	Rnf34	2.216	1.257	1.259	2.484	2.644	1.803	0.573	2.31	4.516	3.151	3.15	1.647	6.093	5.732	256.81	149.24	209.67	315.09	306.35	217.25	84.88	301.1	325.66	290.74	309.03	237.06	504.15	527.74
ENSMUSG	Kdm2b	0.655	0.296	0.433	1.411	1.431	0.691	0.046	0.85	2.726	3.747	5.202	1.459	2.014	1.608	29.19	29.76	58.11	115.36	84.65	71.75	6.12	66.9	217.29	352.95	163.43	145.69	180.03	172.02
ENSMUSG	Gm43411	0.019	0	0	0	0	0	0	0	0.173	0.027	0.059	0	0	0	1	0	0	0	0	0	0	0	5	1	2	0	0	0
ENSMUSG	Gm44574	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A930024E	0.045	0	0.066	0	0	0	0.015	0.087	0.219	0.126	0.164	0.285	0.253	0.15	3	0	5	0	0	0	1	5	8	6	7	19	13	8
ENSMUSG	Gm2479	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Orai1	8.987	3.926	6.731	15.229	10.695	15.003	6.411	32.564	39.861	45.512	36.668	37.052	31.353	35.202	420	139	343	561	354	505	299	1390	978	1414	1051	1748	1173	1372
ENSMUSG	Morn3	0	0	0	0	0	0	0	0	0	0	0	0	0	0.148	0	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSG	Gm43412	0	0	0	0.097	0.066	0	0	0	0	0	0	0	0	0.036	0	0	0	8	5	0	0	0	0	0	0	0	0	3
ENSMUSG	Gm6444	2.632	0.467	0.821	1.808	1.098	1.984	1.785	2.483	0.999	0.192	1.679	1.212	0.876	1.648	20.09	3	7.02	11.04	6	11.07	13.02	16.1	4.01	1	8.01	9.01	5	10.04
ENSMUSG	Tmem120	2.638	0.96	0.752	3.905	2.796	3.402	0.883	0.882	4.974	12.077	6.149	3.475	8.149	7.081	137.6	49	57	144	108	154	61	42	168	485.98	225	242.87	431.98	371
ENSMUSG	Rhof	0.709	0	0	0.049	0.181	0.447	0	0.907	2.724	1.4	0.622	0.533	1.137	0.172	63.4	0	0	3	10	28	0	61	119	86.02	30	47.13	80.02	23
ENSMUSG	Gm43413	0.15	0.023	0.082	0.046	0.076	0.102	0.227	0	0.137	0.288	0.644	0.15	0	0.258	8	1	5	2	3	4	12	0	4	11	22	8	0	11
ENSMUSG	AI480526	0.976	0.317	0.645	1.112	1.303	2.397	1.27	0.472	0.275	0.914	0.384	0.142	0.44	0.942	22.05	7	15	29.42	25.96	44.76	33	11	4	16.44	5	4	9.67	22.59
ENSMUSG	Gm38102	0.123	0	0.121	0.102	0.124	0.244	0.047	0	0	0.042	0.047	0.045	0.26	0.239	8	0	9	5.41	6.04	12	3	0	0	2	2	3	14	13.24
ENSMUSG	4932422M	0.261	0.015	0	0.06	0.079	0.183	0	0	0.279	0.094	0.093	0	0.106	0.082	20.95	1	0	4.16	5	12.24	0	0	13	5.56	5	0	6.33	5.16
ENSMUSG	Setd1b	0.248	0.111	0.226	0.337	0.768	1.077	0.339	1.032	0.796	1.699	1.701	1.326	0.681	0.83	40	17	30.04	71	114	152	96	237	83.02	207.01	179.03	244	117	178
ENSMUSG	Psmd9	45.957	26.586	30.102	51.807	57.6	51.355	24.618	40.994	53.544	70.508	61.618	33.576	43.36	35.242	2400	1169	1888	1293	1416	1231	1239	1771	933	1646	1177	1648	1851	1653
ENSMUSG	Hpd	2102.837	1076.444	1347.998	1696.715	2340.008	1899.585	1198.763	1667.02	651.176	422.673	673.615	280.394	1140.891	588.663	89413	37482	65650	60585	75109	61583	50452	62411	15931	13317	19100	12359	40204	20954
ENSMUSG	Gm43409	0.044	0	0.026	0.086	0.132	0	0.072	0.067	0.026	0	0.022	0	0	0	3	0	2	5	7	0	5	4	1	0	1	0	0	0
ENSMUSG	Wdr66	0.447	0.029	0.042	0	0.007	0.245	0.005	0.006	0.019	0.206	0.527	0.725	0	0.114	10	1	1	0	1	15	1	1	2	8	23	82	0	6
ENSMUSG	Rpl35a-ps	15.419	21.937	36.299	0	10.752	0	17.023	25.675	19.962	13.312	13.395	17.572	11.798	16.646	63.94	73.7	159.05	0	31.56	0	65.95	88.14	42.68	35.89	33.64	65.31	34.1	51.64
ENSMUSG	Gm15857	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15860	0.851	0.197	3.084	2.366	1.388	0.926	1.834	0.551	0.3	0.469	1.014	0.332	1.075	1.677	5	1	21	12	7	5	11	3	1	2	4	2	5	9
ENSMUSG	Bcl7a	0.6	0.679	0.339	0.819	0.489	1.359	0.891	1.131	2.107	1.614	2.478	0.615	1.732	0.879	96	94	61	109	63	174	147	158	200	192	272	109	235	119
ENSMUSG	Gm23458	0	0	0	0	0	2.83	0	4.954	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0
ENSMUSG	5830487J0	0	0	0.048	0.033	0.041	0.07	0.028	0	0	0	0.066	0.094	0	0	0	0	2	1	2	2	1	0	0	0	2	5	0	0
ENSMUSG	Gm15747	0	0	0.119	0	0	0	0.136	0.46	0	0	0.185	0	0	0.148	0	0	1	0	0	0	1	3	0	0	1.1	0	0	1.13
ENSMUSG	Mlxip	0.195	0.07	0.297	1.363	0.636	1.967	0.91	2.758	3.632	3.272	2.116	1.109	2.879	2.764	55	12	53	173	63	157	145	387	366	261	160.9	187	362	365.87
ENSMUSG	Gm42907	0	0	0	0.188	0	0.037	0.293	0.065	0	0.337	0	0.103	0.039	0	0	0	0	11	0	2	20	4	0	17	0	7	2	0
ENSMUSG	Gm42908	0	0.063	0.046	0.472	0	0.439	0.104	0.058	0.28	0.581	0.158	0.721	0	0	0	1	1	8	0	7	2	1	3	8	2	13	0	0
ENSMUSG	Gm43813	0.027	0.185	0.053	0.277	0	0.147	0.264	0.006	0.312	0.238	0.278	0.061	0.104	0.241	5	19	11	44	0	14	49	1	33	32	34	11	14	34
ENSMUSG	Rpl31-ps6	0	0	0	0	0	0	0	0.455	0	0.292	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0

ENSMUSG	Il31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lrrc43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15751	0.017	0	0	0	0	0.156	0.277	0.059	0	0.049	0.054	0.052	0.022	0.129	1	0	0	0	0	7.01	16	3.03	0	2	2	3	1	6.02
ENSMUSG	Diablo	27.86	19.625	25.08	28.444	29.814	24.107	11.26	18.117	55.193	55.339	46.654	43.523	43.002	32.481	1244.05	740	1317.78	1215	1136.15	957.53	501.1	740.97	1597.34	2141.54	1582.56	2099.21	1645.49	1228.1
ENSMUSG	B3gnt4	0.045	0	0.286	0.055	0	0.14	0	0.103	0.391	0.17	0.258	0	0	0.054	2	0	14.45	2	0	4.66	0	4.01	9.66	5.46	7.44	0	0	2.04
ENSMUSG	Gm49027	0.031	0	0.068	0	0.041	0.04	0.175	0	0	0	0	0.028	0.193	0.035	1.95	0	4.76	0	1.85	1.8	10.9	0	0	0	0	1.79	9.51	1.85
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir7647	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vps33a	2.725	1.807	4.212	5.851	6.126	5.92	1.73	6.754	8.287	9.446	7.033	7.375	12.423	11.517	384	183	422	686	532	687	196	586	697	1020	615	973	1532	1083
ENSMUSG	Gm43133	0.264	0	0	0	0.183	0	0	0.153	0	0.387	0.423	0.681	0	0.992	2	0	0	0	1	0	0	1	0	2	2	5	0	6
ENSMUSG	Clip1	1.818	1.089	1.452	10.481	9.109	8.098	2.826	9.342	21.608	20.377	23.623	10.179	21.806	28.326	148	170	286	1307	998	1013	476	1272	1861	2314	2241	1545	2787	4101
ENSMUSG	Gm24840	0	0	0	0	0	0	0	0	0	0	21.966	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm42651	0	0	0	0.092	0	0	0	0.029	0	0.108	0	0.214	0	0	0	0	0	3	0	0	0	1	0	3	0	8	0	0
ENSMUSG	Gm43797	0.301	0	0	0	0	0	0	0	0	0	0.48	0.203	0	0	3	0	0	0	0	0	0	0	0	0	3	2	0	0
ENSMUSG	Zcchc8	2.913	1.477	1.678	3.001	4.173	3.047	1.76	5.716	9.782	7.739	9.66	1.592	6.758	6.287	198	108	110	184	294	194	157	224	424	354	484	158	455	458
ENSMUSG	Rsrc2	8.61	5.343	6.184	11.811	14.965	7.655	12.688	13.83	20.97	21.779	18.861	18.514	18.489	17.772	459	191	338	448	486	315	509	458	598	744	585	731	570	651
ENSMUSG	Kntc1	0	0	0	0.487	0	0	0	0	1.784	1.314	0.433	2.736	0.138	0.365	0	0	0	31	0	0	0	0	105	80	30	98	28	23
ENSMUSG	Hcar2	1.972	0	0	0.145	0.438	0	0.015	1.133	1.672	0.773	0	0.231	0.371	0.845	133	0	0	8	22	0	1	66	63	38	0	16	20	47
ENSMUSG	Hcar1	0	0	0	0	0	0	0	0	0.382	0	0	0.024	0	0	0	0	0	0	0	0	0	0	26	0	0	3	0	0
ENSMUSG	Denr	29.606	21.742	25.956	28.88	33.551	27.377	21.685	63.049	33.287	45.513	40.074	37.07	41.032	32.674	1368	738	1329.99	1160	1258	1033	1053	2101	1007	1682	1269	1676	1357	1339
ENSMUSG	Gm43518	0	0	0.106	0.697	0	0.309	0	0.93	0	0.104	0.514	0.437	1.023	0.838	0	0	1.77	8.2	0	3.28	0	11.67	0	1.07	4.75	6.36	11.55	10
ENSMUSG	Ccdc62	7.848	3.597	5.102	7.623	2.925	1.223	2.044	5.109	0.576	2.668	0.756	1.032	5.781	5.08	124	48	85.24	87.8	44	14.72	45	64.33	4	36.93	7.25	16.64	87.45	64
ENSMUSG	Hip1r	1.829	1.232	1.399	1.965	1.855	2.767	2.223	1.507	1.773	2.281	1.176	0.438	2.61	1.231	428.93	247.86	318.37	368.34	272.97	416.39	477.73	338.9	223.33	260.24	190.18	113.78	473.64	261.42
ENSMUSG	Mir7032	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vps37b	3.579	0.862	1.594	3.834	4.177	4.097	3.022	5.331	10.23	9.123	10.721	3.818	8.995	8.186	274.07	59.14	155	266.66	264.57	264.94	261.13	412.1	478.37	548.49	580.69	334.75	617.36	586.3
ENSMUSG	Gm37939	0	0	0.198	0	0.848	0.31	0.162	0	0.855	0.254	0.684	0.35	0	0.92	0	0	1.63	0	4.46	1.66	1.14	0	3.3	1.27	3.14	2.48	0	5.29
ENSMUSG	Gm34086	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43661	0	0	0	0	0	0	0	0	0	0	0.194	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Abcb9	0.267	0.049	0.256	0.864	0.795	1.001	1.119	0.439	0.63	0.368	1.332	0.536	0.889	1.562	29	5	33	75	69	72	105	50	37	28	82	64	70	142
ENSMUSG	Gm16001	0.565	0	0.258	0	0.698	0.197	0.265	0.05	0.702	0.708	0.822	0	0.84	0.708	15	0	8	0	12	4	6	1	10	13	14	0	16	16
ENSMUSG	Ogfod2	31.576	26.089	29.481	43.39	29.588	43.166	28.661	38.381	29.831	34.627	38.732	24.143	52.553	48.9	1295	798	1271	1321	850	1279	1141	1248	627	979	997	1034	1627	1749
ENSMUSG	Arl6ip4	36.528	26.388	32.306	29.561	30.565	33.473	43.67	65.097	40.136	48.974	55.292	67.285	68.697	71.437	1174	689	1168	773	748	830	1465	1903	719	1151	1148	2270	1849	1956
ENSMUSG	Pitpnm2	0.278	0.272	0.753	0.915	0.687	0.933	0.674	1.516	1.979	0.878	2.004	1.504	2.592	1.207	47	16	85	113	120	120	162	339	155	110	208	233	288	202
ENSMUSG	Pitpnm2os	0.034	0	0	0.415	0.165	0.346	0.35	0.337	0.561	0.648	1.43	0.949	0.127	0.151	3	0	0	22	11	20	31	26	28	42	83	86	9	11
ENSMUSG	Pitpnm2os	0	0	0	0.115	0.075	0.05	0.038	0	0.034	0.232	0.403	0	0.163	0.022	0	0	0	5	3	2	2	0	1	9	14	0	7	1
ENSMUSG	Gm42425	0	0	0	0.22	0	0.487	0.275	0.309	0	0.254	1.406	0	0.116	0.109	0	0	0	2	0	4	3	3	0	2	10	0	1	1
ENSMUSG	Mphosph9	0.311	0.004	0.154	0.285	0.435	0.068	0.543	0.167	1.391	0.934	0.719	0.106	0.187	0.987	42	1	23	67	89	15	77	41	119	47	93	20	32	78
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43339	0	0	0	0	0	0	0.266	0	0.039	0.462	0.067	0	0	0	0	0	0	0	0	0	12	0	1	15	2	0	0	0
ENSMUSG	Gm43340	0	0	0	0	0.314	0	0	0	0	0	0	0.116	0.27	0	0	0	0	0	10	0	0	0	0	0	0	5	9	0
ENSMUSG	Mtrfr	7.298	6.78	5.898	6.265	5.577	6.544	2.721	3.736	7.717	10.412	8.047	5.921	7.552	6.92	408	304	372	285	231	273	150	181	238	418	290	331	325	311
ENSMUSG	Cdk2ap1	17.013	12.117	13.119	22.335	20.101	15.412	14.155	22.552	46.371	44.713	34.176	31.206	33.555	25.877	657.52	369.91	568.19	676.36	557.58	431.92	524.4	776.62	954.14	1185.88	816.77	1210.12	1003.52	825.2
ENSMUSG	Sbno1	4.221	4.558	5.173	13.698	14.37	15.533	10.341	11.865	26.511	21.017	21.452	17.384	14.086	15.829	616.88	386	775	1252	1237.97	1405	1057.3	1189.57	1517	1630	1344	1624	1217.79	1187.79
ENSMUSG	Gm37415	0.047	0	0.085	0.02	0.374	0	0.07	0.023	0	0	0	0.098	0.023	0.039	3.12	0	1	1	7.03	0	4.7	1.43	0	0	0	1	1.21	2.21
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kmt5a	16.215	5.806	10.63	24.357	17.227	20.883	11.027	27.176	65.942	88.717	104.502	73.865	65.869	72.841	977	295	675	1137	734	923	692	1328	1926	3476	3378	3482	2627	2938
ENSMUSG	Rilpl2	14.8	10.11	11.061	6.643	11.202	7.514	5.502	13.054	17.039	13.238	17.71	14.53	30.109	29.151	634	344	531	227	348	238	234	496	400	393	471	628	1011	1027
ENSMUSG	Gm15621	0	0.483	0	0	0	0	0.213	0	0	0	0	0	0	0	0	2	0	0	0	0	1.01	0	0	0	0	0	0	0
ENSMUSG	Snrnp35	3.88	2.282	2.763	5.502	4.478	5.458	3.066	11.015	9.999	14.603	9.856	13.512	12.613	11.243	129	60	103	148	109	133	99	300	182	333	211	452	327	318
ENSMUSG	Rilpl1	0.69	0.752	0.036	0.826	1.333	0.217	0.733	2.701	2.133	1.767	4.2	1.94	7.251	8.176	52	44	3	49	72	12	41	181.86	85	90	193.88	146	410.92	508.95
ENSMUSG	Gm43034	0	0	0	0	0	0	0	0.445	0.236	0	0.613	0	0.292	0.212	0	0	0	0	0	0	0	16.14	5	0	15.12	0	9.08	7.05
ENSMUSG	Tmed2	136.971	146.129	153.123	137.354	139.097	131.137	69.856	76.792	313.837	277.851	236.641	213.848	182.759	185.23	6953.1	6187.9	9164.09	5884.17	5476.43	5436.48	3190.17	3243.06	8940.5	9987.66	7687	10070.07	6662.28	7135.4
ENSMUSG	Ddx55	1.854	1.276	0.828	1.233	0.98	1.687	1.777	1.951	2.404	2.963	2.3	1.923	2.582	3.303	170	100	95	101	77	138	176	161	134	228	171	205	218	221
ENSMUSG	Eif2b1	12.101	9.552	8.831	16.01	17.959	18.832	12.701	16.982	22.899	29.195	27.58	30.85	34.292	28.987	800	526	673	895	889	988	811	956	856	1442	1232	2106	1756	1481
ENSMUSG	Gtf2h3	10.599	8.834	13.004	17.095	10.582	11.702	1.971	3.437	21.85	15.614	14.056	12.203	17.378	19.917	533	364	681	659	457	480	167	156	650	674	644	744	830	806
ENSMUSG	Tctn2	0.638	0.284	0.136	0.86	0.374	0.205	0.01	0.282	2.29	1.037	1.085	1.451	2.357	2.139	61	22	15	68	27	15	1	24	123	71	75	128	186	172
ENSMUSG	Atp6v0a2	2.728	1.406	2.503	6.267	4.049	3.878	1.407	2.576	14.532	13.344	10.693	5.013	10.142	6.399	381	226	563.63	878.38	464.81	594	269	442	1233	1607.65	968	979.97	1284.74	1035.6
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930404A1	0	0	0.071	0.888	0.154	0	0	0	0	0.184	0	0.485	0.103	0.164	0	0	1.37	7.62	1.19	0	0	0	0	1.35	0	5.03	1.26	1.4
ENSMUSG	Dnah10	0	0	0	0	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
ENSMUSG	Gm43777	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccdc92	0	0.015	0.054	0.391	0.215	0	0	0.677	1.205	1.328	0.617	0.859	0.882	0.625	0	1	5	26	13	0	0	51	54	73	32	73	54	44
ENSMUSG	Zfp664	4.146	2.209	4.943	8.532	7.169	5.512	6.739	10.898	23.766	16.809	16.129	25.102	26.879	23.849	297	115	281	335	355	321	327	371	871	973	733	995	1173	985
ENSMUSG	Rflna	0.075	0	0	0.139	0.182	0	0.057	0	0.177	1.046	1.062	1.13	0.857	0.657	4	0	0	6	7	0	3	0	5	39	35	62	36	29
ENSMUSG	Ncor2	0.381	0.045	0.229	1.331	2.497	2.888	0.759	4.184	4.861	6.625	5.885	4.02	5.222	5.181	109	8	48	280	295	344	217	671	563	599.94	650	645	591	641
ENSMUSG	Gm42838	0	0	0	0	0	0	0	0	0	0.665	0	0	0	0	0	0	0	0	0	0	0	0	0	3.06	0	0	0	0
ENSMUSG	Gm42839	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32585	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scarb1	48.218	27.063	53.317	73.855	83.763	77.195	22.302	45.078	124.851	129.703	103.143	69.621	146.22	115.099	3927	1805	4890	5083	5273	4685	1884	3338	5933	7994	5772	6023	10278	8327
ENSMUSG	Gm42633	0.04	0.185	0.079	0.195	0.107	0.304	0.091	0.046	0.567	0.178	0.458	0.487	0.236	0.145	4	15	9	16	8	23	9	4	32	13	30	50	19	12
ENSMUSG	Gm40323	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ubc	386.898	374.773	309.949	480.227	747.208	371.637	427.26	616.016	983.84	1246.227	1183.308	843.408	699.909	610.306	34949.97	26859	31958.99	35500.94	50637.92	25476.49	38180.92	49225.47	50278.98	82182.56	70050.99	79177.99	52997.47	47674
ENSMUSG	Gm10382	0.226	0.22	0.155	0.856	1.269	0.684	0.733	0.529	0.515	1.302	2.451	0.575	0.485	0.172	8.03	6	6.01	23.06	31.08	17.14	26.08	17.01	9.02	29.01	50.01	20.01	13	5
ENSMUSG	Dhx37	0.769	0.201	0.443	1.316	2.867	1.588	2.238	2.098	3.565	3.325	2.071	2.393	1.698	3.713	51	28	88	164	171	211	85	71	348	418	154	178	215	470
ENSMUSG	Gm43752	0.122	0	0.053	0	0	0.083	0.301	0.07	0.228	0	0	0.089	0	0.074	2	0	1	0	0	1	4.81	1	2	0	0	1.46	0	1
ENSMUSG	Bri3bp	7.562	4.645	6.506	9.682	8.107	7.505	10.674	12.495	10.978	19.64	12.73	19.118	8.773	9.722	583	317	615	683	528	458	853	735	465	1191	799	1458	560	681
ENSMUSG	Gm43756	0	0	0	0.023	0.154	0.013	0	0.022	0	0	0.015	0	0	0	0	0	0	2	12	1	0	2	0	0	1	0	0	0
ENSMUSG	Aacs	1.869	0.809	4.417	9.163	15.401	12.368	18.84	16.215	27.939	38.079	28.106	33.948	3.917	7.957	214	73	462	794	1180	1050	1179	1420	1370	2996	2015	3693	368	767
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem132	0	0	0	0	0	0	0	0	0	0	0	0	0.036	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0
ENSMUSG	Gm4868	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700048F0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42945	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42952	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7774	0.413	0.127	0.093	0	0	0	0.107	0	0.195	0.148	0.584	0.106	0.138	0.395	4.03	1.01	1.01	0	0	0	1.02	0	1.01	1	3.59	1.01	1.01	3.11
ENSMUSG	Gm23151	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm40330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24839	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700081B0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33347	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42953	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm40331	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42955	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933438B1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43475	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930572K0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43476	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem132	0.145	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem132	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9430087B1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42980	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc15a4	9.597	7.4	6.61	10.341	10.039	13.235	9.754	4.963	13.332	8.01	9.981	10.339	27.128	23.084	774.99	475.84	550	681.8	644	772.9	933.95	418.24	697.33	519	600.95	899.75	1822.6	1836.6
ENSMUSG	Gm43474	0.058	0.243	0	0.261	0	0.185	0.119	0.546	0.726	0	0.115	0.198	1.056	1.073	1.01	3.16	0	3.2	0	2.1	2.05	8.76	5.67	0	1.05	3.25	13.4	15.4
ENSMUSG	Glt1d1	1.604	0.345	0.606	1.872	1.767	3.739	2.639	4.037	1.134	1.106	0.583	1.989	1.906	0.967	145	23	57	159	135	248	238	218	34	77	44	96	144	87
ENSMUSG	Tmem132	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17132	0.038	0.045	0	0	0	0.042	0	0	0	0.106	0.114	0.084	0.121	0	1	1	0	0	0	1	0	0	0	2	2	2	2	0
ENSMUSG	Gm17131	0	0	0	0.01	0.011	0	0	0	0	0.012	0.013	0.01	0	0	0	0	0	1	1	0	0	0	0	1	1	1	0	0
ENSMUSG	Gm42497	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42496	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42817	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42495	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42500	0	0	0	0	0	0	0.319	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
ENSMUSG	4930573I0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42499	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fzd10os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42498	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Fzd10	0	0.034	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Piwil1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930553I0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rimbp2	0	0	0	0	0	0	0	0.342	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0
ENSMUSG	Gm42875	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42871	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Stx2	2.207	0.852	1.921	4.613	7.621	6.044	2.285	4.489	7.847	10.224	10.421	6.582	6.789	9.115	224	54	220	348	479	415	219	363	443	660	649	560	491	678
ENSMUSG	Ran	141.084	126.371	113.939	65.43	57.454	48.272	41.57	58.378	119.1	163.65	102.883	125.621	76.232	75.132	8772.42	6858.43	8931.5	4259.3	3400.98	2949.31	3148.92	3341.36	5139.12	9013.07	5144.77	8528.91	3505.65	3527.28
ENSMUSG	Adgrd1	0.097	0	0.049	0.025	0	0	0	0	0.045	0	0	0.039	0	0	19	0	11	4	0	0	0	0	5	0	0	8	0	0
ENSMUSG	Rps16-ps2	207.485	114.476	128.169	48.125	45.641	34.946	117.378	228.72	116.025	126.57	114.711	220.671	196.305	264.219	1468.99	681.17	1012.29	272.69	232.05	181.38	791.91	1373.28	433.66	613.24	509.11	1519.05	1040.08	1495.46
ENSMUSG	Gm43001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm40332	0.127	0	0	0	0	0	0	0	0	0	0.131	0	0.418	0.111	3	0	0	0	0	0	0	0	0	0	2	0	7	2
ENSMUSG	Sfswap	1.872	1.281	2.049	5.62	6.507	4.67	5.235	8.822	7.633	9.692	6.555	3.679	11.595	6.923	84	61	195	356	336	263	311	567	357	591	417	334	717	575
ENSMUSG	Gm42979	0.174	0.084	0.369	1.382	0.194	0.433	0.986	0	1.422	1.492	0.776	0.067	0.638	0.78	13	5	31	86	11	25	73	0	60	81	38	5	36	46
ENSMUSG	Mmp17	0.004	0.073	0	0.148	0	0.038	0	0.819	0.12	0.349	0	0.024	0.026	0.109	1	14	0	29	0	7	0	112	16	60	0	6	5	22
ENSMUSG	Gm6139	2.405	0	1.347	0.435	0.236	0.347	3.133	4.503	0.515	0.286	1.064	2.961	4.015	3.668	55.48	0	35.31	8.09	3.95	5.9	70.76	91.41	6.39	4.67	15.57	69.16	74.04	71.22
ENSMUSG	Zfp11	0.031	0.104	0.013	0.32	0.496	0.254	0.106	0.452	0.593	0.382	1.16	0.341	0.329	0.384	4	11	2	36	51	27	14	52	45	37	102	44	32	39
ENSMUSG	Septin14	0	0	0	0	0	0.121	0	0	0.309	0	0.391	0.336	0	0.052	0	0	0	0	0	4	0	0	4	0	6	8	0	1
ENSMUSG	Mrps17	157.827	112.387	127.92	99.056	105.273	75.639	102.846	123.352	131.288	159.905	147.896	147.447	140.697	130.177	3572	2145	3339	1889	1789	1390	2366	2577	1632	2748	2419	3374	2588	2487
ENSMUSG	Nipsnap2	5.227	1.131	2.245	3.746	3.145	2.118	0.597	2.132	8.003	4.742	5.75	3.579	9.026	8.856	322	63	176	216	155	114	41	107	313	217	245	247	424	441
ENSMUSG	Gm15903	0.008	0.357	0	0	0	0.757	0.624	0.107	1.074	2.1	0.288	0.274	0.031	1.859	1	1	0	0	0	10	2	12	6	68	24	35	3	10
ENSMUSG	Psph	3.135	4.01	3.79	5.039	4.449	3.313	1.572	2.959	27.982	68.783	42.918	82.74	35.673	68.862	177.16	180.28	236.59	236.46	188.22	137.27	62	147.39	860.77	2472.58	1396.48	4129.47	1236.57	2288.53
ENSMUSG	Cct6a	58.588	56.918	63.591	49.819	56.658	57.296	27.305	37.991	103.463	111.831	94.008	66.585	99.62	84.238	4782.84	3719.72	5778.41	3514.54	3601.78	3767.73	2194	2707.61	4947.23	6728.42	5082.52	5236.53	6034.43	5416.47
ENSMUSG	Gm23245	0	0.244	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snora15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sumf2	5.54	3.464	3.991	7.012	8.719	7.125	4.64	5.535	8.325	15.243	10.648	5.264	13.725	13.349	354	192	281	371	416	332	316.92	323.96	312	736.97	449	354	724	744.95
ENSMUSG	Phkg1	0.02	0.018	0	0.269	0	0	0.797	0.028	0	0.055	0.019	0	0	0.21	1	1	0	4	0	0	16.08	2.04	0	3.03	1	0	0	14.05
ENSMUSG	Gm42790	0	0	0	0	0	0	0	0	0	0	0	0	0	0.195	0	0	0	0	0	0	0	0	0	0	0	0	0	4
ENSMUSG	Chchd2	1877.321	1405.61	1482.562	1114.95	1037.65	973.538	1136.058	1078.783	977.944	1120.912	915.045	1138.194	877.421	786.207	45612.02	26871.15	39782.93	21049.5	17627.26	16919.24	27216	23402.33	12005.08	17885.54	13229.57	27169.83	16029.11	15417.9
ENSMUSG	Zbed5	93.394	50.211	56.361	46.699	46.526	36.493	46.67	47.272	31.982	37.231	36.09	36.507	36.783	42.191	1625.66	715.61	1100.55	707.68	579.18	546.33	871.78	741.14	366.86	460.38	429.47	648.73	526.21	628.48
ENSMUSG	Nupr1l	1.853	0.098	1.157	0.869	1.985	1.861	0.799	0	0.895	0.694	0	0.789	1.314	2.191	27	1	17	25	27	49	33	0	7	6	0	21	28	46
ENSMUSG	Vkorc1l1	7.029	9.65	6.182	7.655	6.818	9.552	5.803	5.213	10.213	13.298	9.127	8.025	8.982	8.781	697.06	561.22	544.13	717.56	652.18	802.18	459.01	279.52	659.82	894.91	651.05	579.12	758.91	711.67
ENSMUSG	Gm42986	0.1	0.076	0	0.18	0.432	0.047	0.2	0	0.187	0.014	0.236	0.349	0.088	0.37	10	6	0	16	35	4	20	0	11	1	16	33	6	27
ENSMUSG	Gm43482	0.089	0	0	0.125	0	0.549	0	0.101	0.373	0.803	0.508	0	0.074	0	5	0	0	6	0	25	0	5	12	33	19	0	3	0
ENSMUSG	Gusb	10.283	3.708	4.344	10.936	9.966	12.593	5.909	10.854	36.992	19.32	15.827	13.768	14.593	11.993	885	221	442	804	692	897	446	817	1887	1244	927	1263	1001	856
ENSMUSG	Asl	357.198	155.714	159.052	385.354	464.026	396.999	241.024	450.039	113.685	110.097	106.047	78.966	91.879	88.9	16301	5766	9262	15945	17384	15136	11259	17868	3693	4605	3758	4360	4041	3945
ENSMUSG	Crcp	21.834	17.811	16.75	23.493	19.397	26.375	18.231	23.781	23.392	24.724	22.78	11.157	19.287	17.53	1028	682	875	858	684	895	831	962	585	858	647	512	699	701
ENSMUSG	Tpst1	11.77	4.661	9.961	12.261	15.595	12.563	5.305	7.623	22.748	20.771	16.197	16.995	16.646	24.995	803	247	772	656	785	630	351	456	872	1031	718	1192	886	1415
ENSMUSG	2210412B	0	0	0	0.136	0	0	0	0.257	0	0	0	0	0.152	0	0	0	0	1	0	0	0	2	0	0	0	0	1	0
ENSMUSG	Kctd7	0.178	0.055	0.495	1.095	0.304	0.224	0	0.116	3.297	3.982	3.228	1.986	4.879	5.461	28	7	36	108	36	27	0	16	264	420	288	315	540	538
ENSMUSG	Rabgef1	3.702	3.389	4.895	3.805	4.364	3.624	1.96	3.737	10.971	8.478	10.765	2.564	13.012	13.048	227	193	349	273	301	245	162	261	548	510	607	229	636	755
ENSMUSG	Ndufa12-p	84.164	47.773	69.817	69.582	72.929	66.516	94.451	126.193	54.558	59.437	54.245	74.906	58.606	61.683	512.77	245.12	470.45	335.45	317.56	294.05	546.07	639.66	173.2	243.61	204.45	433.13	255.57	289.38
ENSMUSG	Gm15921	0	0	0	0	0	0	0.383	0	0	0	0	0.258	0	0	0	0	0	0	0	0	3.19	0	0	0	0	2.15	0	0
ENSMUSG	Tmem248	5.738	4.42	7.2	19.052	17.801	17.282	6.735	12.676	43.506	37.293	34.435	29.419	33.757	26.209	737.74	455.9	983.25	2016.61	1576.83	1696.74	861.86	1428.25	3144.73	3468.72	2850.54	3390.54	3346.11	2619.01
ENSMUSG	Gm6598	0.854	0.472	0.694	0.59	0.346	0.773	0.337	0.848	0.676	0.891	0.859	0.686	1.48	1.04	75.26	32.1	66.75	41.39	22.17	50.26	29.14	66.75	32.27	54.28	47.46	59.46	97.89	72.99
ENSMUSG	Gm42467	0.076	0.19	0.068	0.204	0.16	0.214	0.759	0.485	0.749	1.698	0.569	1.397	0.68	0.405	3	6	3	7	5	7	30	17	17	49	15	53	19	12
ENSMUSG	Sbds	32.264	22.09	26.729	52.677	38.466	47.72	30.873	87.203	56.89	49.078	65.797	54.459	91.144	100.248	1553	881	1535	2139	1398	1772	1514	3726	1563	1764	2111	2735	3466	3928
ENSMUSG	Tyw1	1.841	1.95	3.492	9.461	9.533	9.895	1.024	3.288	13.127	15.154	8.709	7.249	8.658	8.81	196	175	436	672.67	540.68	723.56	110	322	678.2	1081.06	641.18	815	792.27	819.53
ENSMUSG	Caln1	2.577	0.688	2.243	2.517	1.791	1.683	1.557	1.741	0.235	0	2.568	0.288	0.101	0	157	34	161	129	82	77	138	95	8	0	102	18	5	0
ENSMUSG	A330070K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43418	0	0	0	0	0	0.413	0	0	0	0	0.247	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42894	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Galnt17	0.003	0	0.003	0.004	0.004	0	0	0	0.054	0	0.036	0	0.05	0	1	0	1	1	1	0	0	0	3	0	7	0	12	0
ENSMUSG	Gm42897	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42896	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43165	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43166	0.048	0	0.012	0	0	0	0	0	0	0	0	0	0	0	7	0	2	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29681	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Auts2	0.015	0	0.014	0.014	0.049	0.121	0.139	0.131	0.045	0.026	0.146	0.014	0	0.012	4	0	4	3	5	22	26	31	4	3	17	1	0	2
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0.209	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Gm42589	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42588	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2810432F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42591	0	0	0	0	0	0.081	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Gm43483	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42443	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42442	0	0	0	0	0	0	0	0	0	0.164	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0
ENSMUSG	4930563F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	C230071H	0	0	0	0	0	0	0	0	0.128	0.245	0	0	0	0	0	0	0	0	0	0	0	0	7	17	0	0	0	0
ENSMUSG	Gm42441	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42440	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42439	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42438	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42991	0	0	0	0	0	0	0	0.073	0	0	0.109	0	0	0.032	0	0	0	0	0	0	0	8	0	0	9	0	0	3
ENSMUSG	Gm42992	0	0	0	0	0.065	0	0.009	0	0	0.017	0	0	0	0	0	0	0	0	12	0	2	0	0	3	0	0	0	0
ENSMUSG	2610011E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42993	0	0.006	0	0.01	0	0.01	0.045	0	0	0.098	0	0	0	0	0	1	0	2	0	2	10	0	0	16	0	0	0	0
ENSMUSG	Gm42995	0	0	0.075	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42996	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42989	0.057	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43019	0.034	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43018	0	0.117	0	0	0	0	0	0	0	0	0	0.067	0	0	0	3	0	0	0	0	0	0	0	0	0	2	0	0
ENSMUSG	Gm43187	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43188	0	0	0	0	0	0.217	0	0	0	0	0	0	0	0.187	0	0	0	0	0	12	0	0	0	0	0	0	0	10
ENSMUSG	Gm43186	0	0	0	0	0	0	0	0	0	0	0	0	0	0.38	0	0	0	0	0	0	0	0	0	0	0	0	0	4
ENSMUSG	Gm28616	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42626	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38373	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42625	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10051	2.026	0.257	0	0	0.595	0	0	0.245	0	0	0	0	0.258	0	12.3	1.29	0	0	2.62	0	0	1.28	0	0	0	0	1.2	0
ENSMUSG	Gm17979	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36667	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7902	0.199	0.155	0.115	0.64	0.313	0.992	0.04	0.093	0.643	0.424	0.468	0	0.113	0.451	5.36	3.46	3.57	13.94	6.17	19.6	1.06	2.15	9.36	8.16	8.07	0	2.37	9.87
ENSMUSG	Gm2404	0	0	0.038	0	0	0	0	0.153	0	0	0	0	0	0	0	0	1	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	1700030N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15627	0.14	0	0.626	0.528	0	0.192	0.873	0	0	0	0	0	0	0	1	0	5	3	0	1	6	0	0	0	0	0	0	0
ENSMUSG	Castor2	0.156	0.161	0.066	0.923	0.289	0.323	0.022	0.069	1.069	0.602	0.36	0.277	0.729	0.421	44	36	21	126	61	69	6	17	122	123	66	80	147	99
ENSMUSG	Rcc1l	7.767	5.569	4.8	12.369	13.811	9.802	2.826	12.199	19.405	18.924	12.552	10.054	13.657	15.211	604.92	325.08	423.51	777.61	763.58	531.92	219.34	847.59	792.1	1035.81	617.59	801.12	864.46	1002.12
ENSMUSG	B230377A	0.449	1.693	1.334	2.909	0.39	0.455	0.954	2.727	3.378	0.812	2.121	3.174	2.296	0.278	9.08	16.92	19.49	35.39	3.42	4.08	13.66	33.41	43.9	22.19	32.41	74.88	48.54	8.88
ENSMUSG	Gtf2ird2	0.191	0.395	0.503	0.732	0.085	0.915	0.403	2.029	0.781	1.542	1.938	0.98	2.153	0.732	24	32	72	67	8	87	50	215.02	29.01	82	108.03	68	223	61
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ncf1	0.382	0.027	0.49	0.824	0.417	0.857	0.177	6.967	10.737	3.373	3.632	3.228	4.73	7.282	37	1	33	65	30	47	17	569.98	577.99	194	173.97	229	342	515
ENSMUSG	Gtf2i	6.304	3.881	4.803	8.89	7.732	7.242	6.988	10.419	13.376	12.585	13.595	12.8	15.313	18.183	823	412	681	1027	775	794	828	1041	1017	1257	1201	1676	1598	1957
ENSMUSG	Gm43481	0.218	0.195	0.059	1.293	1.226	0.283	0.309	0.99	2.305	1.759	2.767	1.658	1.47	1.371	29	21	9	143	124	29	41	115	174	171	242	222	151	146
ENSMUSG	Gm43480	0.164	0	0	0	0	0	0	0	0	0.24	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Mir3965	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gtf2ird1	1.714	1.478	2.874	5.456	4.113	6.795	1.633	5.454	10.503	10.964	9.788	4.356	8.157	7.947	138	101	232	493	272	451	109	345	667	774	688	239	741	574
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42882	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16020	0.821	0	0.753	0	1.117	0	0	0	0	0	0	0	0	2.203	1.03	0	1.01	0	1.04	0	0	0	0	0	0	0	0	2.22
ENSMUSG	Gm42885	0.014	0	0	0	0	0	0	0	0	0	0	0	0.019	0.028	2	0	0	0	0	0	0	0	0	0	0	0	2	3
ENSMUSG	Clip2	0.006	0	0	0.169	0.062	0	0.006	0.131	0.846	0.522	0.986	0.665	0.448	0.423	1	0	0	24	8	0	1	21	81	64	109	120	64	63
ENSMUSG	2700029L	0	0	0	0	0	0	0	0	0.426	0.269	0.166	0.044	0	0.164	0	0	0	0	0	0	0	0	11	9	5	2	0	6
ENSMUSG	Gm42884	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Syna	0	0	0	0	0	0	0	0	0	0	0	0	0	0.187	0	0	0	0	0	0	0	0	0	0	0	0	0	11
ENSMUSG	Mir7228	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rfc2	19.165	11.723	18.612	27.926	24.024	18.891	17.001	27.861	52.509	51.801	39.375	39.731	41.313	39.619	756.51	406	890.61	845	705	523.38	610	819.18	1336.83	1697.83	1082.3	1761.88	1265.66	1319.06
ENSMUSG	Lat2	0.846	0.064	0.141	0	0.085	0.284	0	0.817	19.926	4.376	2.307	2.594	9.877	9.686	47.49	1	5.39	0	3	11.62	0	38.82	559.17	129.17	79.7	139.12	380.34	289.94
ENSMUSG	Eif4h	39.761	28.228	38.303	70.906	64.249	59.186	28.965	51.766	111.787	119.379	96.656	75.535	102.519	100.861	3314	1879	3652	4743	3969	3703	2307	3775	5197	7192	5153	6556	6918	7097
ENSMUSG	Limk1	0.009	0	0.159	1.241	0.764	0.4	0.157	1.374	5.961	2.941	2.073	1.049	1.01	2.117	1	0	21	114	48	33	17	104	253	184	136	92	82	163
ENSMUSG	Gm10369	0	0	0.128	0.143	0.079	0	0	0.503	0.106	0	0.362	0	0	0	0	0	5	4	2	0	0	15	2	0	8	0	0	0
ENSMUSG	Eln	0.989	0.095	0.129	1.129	0.509	0.164	0.17	0.589	2.526	2.323	2.319	0.589	0.457	0	98	6	11	112	37	11	15	72	174	205	193	80	40	0
ENSMUSG	Gm30003	0.09	0	0	0	0	0	0	0	0	0.032	0	0.046	0	0	4	0	0	0	0	0	0	0	0	1	0	2	0	0
ENSMUSG	Tmem270	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cldn13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50473	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933439J2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50474	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9030607J0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mettl27	9.316	4.501	13.816	13.266	13.724	14.5	11.577	13.885	16.731	22.904	19.097	16.866	17.434	20.972	279	112	473	373	339	344	341	423	301	593	407	538	539	613
ENSMUSG	Cldn4	0	0	0	0	0.023	0	0	0	0.278	0.024	0.239	0	0.229	0	0	0	0	0	1	0	0	0	9	1	9	0	11	0
ENSMUSG	Cldn3	123.79	69.682	119.199	185.652	192.259	168.558	146.299	225.009	398.999	299.053	365.942	286.75	433.137	157.482	4553	1983	4754	5200	4862	4392	5346	7460	7140	6882	7637	10176	11723	4588
ENSMUSG	Wbscr25	0	0	0	0	0.229	0.094	0	0	0.178	0.137	0.655	0.361	0.088	0.272	0	0	0	0	12	2	0	0	7	7	30	26	5	16
ENSMUSG	Rps29-ps	0	2.525	0	0	0	0	0	4.405	0	0	0	0	4.894	0	0	1	0	0	0	0	0	2	0	0	0	0	2	0
ENSMUSG	Gm43372	0.195	0.087	0.094	0.132	0.161	0.144	0.108	0.089	0.124	0.082	0.443	0.038	0.356	0.177	21.28	7.56	11.51	11.62	12.88	11.74	11.58	8.51	7.38	6.33	30.55	4.14	30.62	15.85
ENSMUSG	Abhd11	36.837	27.568	36.609	51.387	49.525	36.129	48.391	61.754	66.343	64.958	70.077	66.154	69.474	53.675	1318.72	775.44	1481.49	1478.38	1293.12	993.26	1692.42	2005.33	1272.6	1634.67	1623.45	2403.86	1994.38	1608.15
ENSMUSG	Abhd11os	1.418	0	0.989	0.847	0.676	0.111	0.426	10.331	0.618	0.469	0.13	0	0.661	0.208	9	0	8	8	6	1	3	81.16	4.02	4	1	0	6	2
ENSMUSG	Stx1a	0.164	0	0.456	0.018	0.116	0	0.101	0	0.026	0.04	0.368	0	0.966	0	12	0	9	1	1	0	7	0	1	2	17	0	57	0
ENSMUSG	Bud23	34.974	23.317	31.014	20.687	80.359	23.476	30.918	37.897	43.146	54.431	35.527	45.692	42.591	30.985	1300.6	771.21	1333.18	770.33	917.28	814.22	991.71	1323.35	1055.38	1774.71	1024.47	1888.83	1287.14	990.52
ENSMUSG	Gm25492	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dnajc30	15.93	9.134	13.092	23.493	28.475	17.716	20.198	27.099	27.903	35.163	25.826	34.912	36.057	39.25	874.4	399.79	805.82	1024.67	1132.72	711.78	1103.29	1303.65	815.62	1329.29	879.53	1901.17	1505.86	1727.48
ENSMUSG	Vps37d	0.483	0.083	0.174	0.139	0.353	0.077	0	0.578	3.535	3.761	2.857	1.101	3.639	1.709	23	3	9	5	9	2	0	25	83	112	78	52	134	68
ENSMUSG	Mlxipl	30.084	12.069	29.621	96.556	124.971	94.247	102.425	56.709	40.725	95.859	109.224	57.256	33.237	23.468	2798.93	908	2750.9	5210.88	5983.42	4727.29	7310.4	3570.87	1323	3880.76	4645.14	3331.74	2016	1451.52
ENSMUSG	Gm43500	1.768	0	1.424	4.411	3.828	2.975	3.929	2.405	0	4.458	3.194	0.391	0	1.651	6.07	0	5.1	12.12	9.58	7.71	12.6	7.13	0	10.24	6.86	1.26	0	4.48
ENSMUSG	Tbl2	3.719	3.138	5.125	3.638	3.129	5.943	4.924	3.733	5.737	8.211	7.274	2.917	6.235	4.46	393	158	392	315	374	492	281	271	642	1059	801	559	776	725
ENSMUSG	Bcl7b	23.789	12.754	17.309	15.01	20.52	12.021	19.106	24.507	24.607	30.418	28.382	26.341	32.601	30.855	468	309	427	406	463	306	425	631	598	746	726	839	1214	1143
ENSMUSG	Baz1b	1.078	0.924	0.858	3.123	3.253	3.728	2.375	4.344	4.721	7.254	7.96	4.334	5.362	5.648	260	151	236	511	484	658	484	913	520	1038	1039	916	1004	1046
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fzd9	0	0	0	0	0	0	0.584	0	0.351	0	0	0	0.082	0	0	0	0	0	0	0	44	0	14	0	0	0	5	0
ENSMUSG	9430007M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fkbp6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trim50	0.044	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nsun5	5.153	3.552	5.287	8.897	7.455	7.23	3.83	9.627	10.547	8.712	10.424	8.593	11.174	12.39	367.21	192.88	418.24	441.73	401.91	381.08	228.75	559.84	434.93	443.98	458.74	632.85	605.73	708.09
ENSMUSG	Pom121	0.288	0.122	0.244	1.224	1.138	1.346	0.218	0.977	3.88	2.652	1.227	1.335	1.75	2.408	57.79	19.12	54.76	198.27	168.09	203.92	43.25	175.16	428.07	374.02	156.26	272.15	282.27	403.91
ENSMUSG	Mir7033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hip1	0.267	0.11	0.044	1.488	0.207	0.321	0.381	2.474	4.073	1.542	1.22	0.963	1.486	0.728	22	10	15	204	18	51	35	403	407	279	168	147	194	163
ENSMUSG	Gm42731	0	0	0	0.023	0	0	0.316	0	0	0.102	0	0	0.025	0.07	0	0	0	1	0	0	17	0	0	4	0	0	1	3
ENSMUSG	Ccl26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccl24	2.401	1.28	1.919	1.243	1.121	0.746	2.51	88.688	0.307	0.467	0.141	1.378	2.061	5.095	49	44	75	24	13	7	59	1918	7	14	1	41	41	92
ENSMUSG	Gm43123	0.008	0	0	0	0	0	0.008	0.009	0	0	0	0.008	0	0	1	0	0	0	0	0	1	1	0	0	0	1	0	0
ENSMUSG	Rhbdd2	2.782	1.16	2.081	10.595	10.465	6.717	7.106	8.961	8.982	10.857	15.445	7.784	15.412	16.865	304.01	145	267	657.89	599	485	525	824.86	502	694	680	777	1018.93	1276.74
ENSMUSG	Gm15607	0	0	0	0	0	0	0	0	0	0	0	0	0.291	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm21839	0	0	0	0.271	0	0	0	0.26	0	0	0	0	0.277	0.555	0	0	0	1.11	0	0	0	1.14	0	0	0	0	1.07	2.28
ENSMUSG	Gm43091	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Por	51.199	21.918	34.878	59.59	85.415	149.129	104.336	295.695	62.911	60.879	76.995	74.575	314.986	269.537	4545	1550	3508	4186	5460	9758	8921	23484	2908	3756	4184	6731	22115	19717
ENSMUSG	Gm16061	0	0	0.118	0	0	0	0	0	0	0	0.07	0	0.335	0.163	0	0	3.02	0	0	0	0	0	0	0	1	0	6	3.05
ENSMUSG	Tmem120a	83.491	57.058	56.873	66.607	87.402	87.339	50.927	47.174	125.846	220.228	167.832	175.059	150.947	136.727	3470	1831	2630	2618	2824	3043	1972	1562	3193	7542	5006	7210	5095	4564
ENSMUSG	Mir7034	0	0	0	0	0.399	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Styxl1	0.063	0	0.136	0	0.087	0.205	0	0	0.045	0	0.12	0	0.197	0.524	1	0	6	0	1	6	0	0	1	0	3	0	3	18
ENSMUSG	Mdh2	190.847	123.43	151.004	247.118	262.214	238.086	181.736	311.039	308.185	371.1	290.453	283.667	207.418	180.099	8611	4491	7779	9171	8813	8141	7974	12237	7717	12026	8463	13127	7501	6850
ENSMUSG	Srrm3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Srrm3os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hspb1	24.003	26.569	32.773	108.957	62.877	127.721	70.635	129.517	74.401	115.137	147.402	56.395	80.651	86.235	558.74	480.11	834.57	1924.55	1000.63	2079.72	1627.52	2714.15	848	1694.86	1977.98	1286.97	1423.39	1654.09
ENSMUSG	Gm42533	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ywhag	8.615	4.694	6.615	21.23	17.91	18.772	9.089	17.435	36.57	32.874	27.471	29.534	16.991	18.702	742	319	662	1799	1408	1600	868	1418	2384	2789	2073	3359	1484	1801
ENSMUSG	Ssc4d	3.672	0.969	1.924	2.566	5.663	4.57	2.51	2.889	6.619	5.469	5.134	3.817	2.452	4.373	132	28	69	75	148	123	88	93	108	139	104	113	70	131
ENSMUSG	Zp3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dtx2	0.221	0.294	0.369	0.782	1.384	0.87	0.262	1.431	2.812	3.393	3.353	0.718	2.272	1.82	30	21	35	54	89	67	22	118	133	214	182	67	162	136
ENSMUSG	Upk3b	0.573	0.155	0.027	0.361	0.708	0	0	0.009	0.581	0	0.119	0.212	0	0	74	16	4	38	68	0	0	1	42	0	10	28	0	0
ENSMUSG	Upk3bl	0	0	0	0	0	0	0	0	0	0	0	0	0.168	0.042	0	0	0	0	0	0	0	0	0	0	0	0	3	1
ENSMUSG	Rasa4	0.028	0	0	0.415	0	0.588	0.033	2.869	3.293	3.337	2.905	2.937	5.728	7.584	4	0	0	21	0	46	3	243	170	226	132	266	423	639
ENSMUSG	U12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15701	0	0	0	0	0	0	0	0	0	0	0	0	0.113	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Mir7035	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Polr2j	144.716	101.814	103.373	63.591	60.66	59.864	85.307	124.635	95.571	104.962	109.846	126.368	140.201	126.016	2057.82	1178.49	1679.55	728.11	620.09	615.3	1164.75	1517.21	722.82	1048.75	995.79	1803.1	1566.29	1492.23
ENSMUSG	Gm43604	0.233	0	0	0	0	0.322	0	0	0.22	0	0.277	0	0	0	4	0	0	0	0	4	0	0	2	0	3	0	0	0
ENSMUSG	Lrwd1	2.067	1.364	1.378	3.436	1.689	1.794	2.724	4.012	5.969	6.826	6.258	3.121	6.495	5.028	176.18	98.51	109.45	239.89	105.91	113.7	221.25	287.79	279.18	410.25	344.21	273.9	428.71	365.77
ENSMUSG	Alkbh4	4.567	2.254	2.588	2.598	4.181	3.47	2.113	3.121	4.92	5.333	4.832	5.654	10.871	10.573	217	104	164	121	157	127	115	158	144	216	176	305	430	431
ENSMUSG	Orai2	0.236	0	0.08	0	0.095	0	0	0.938	1.699	0.087	1.456	0.384	0.455	1.673	30	0	13	0	1	0	0	50	96	9	114	57	53	163
ENSMUSG	Prkrip1	10.061	7.288	8.229	5.585	3.36	5.67	6.551	9.503	7.336	7.378	5.291	7.081	12.082	10.956	358	211	390	167	92	194	353	349	143	247	231	291	399	341
ENSMUSG	Gm5050	0	0	0	0	0	0	0.053	0	0	0	0	0.051	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0
ENSMUSG	Sh2b2	0.556	0.19	0.191	0.653	1.239	0.488	0	0.684	1.301	0.412	1.636	0.65	0.724	1.472	39	14	16	47	77	34	0	59	63	26	94	62	53	116
ENSMUSG	Cux1	1.474	0.911	1.711	11.572	7.45	8.947	5.48	5.149	13.101	14.467	12.79	4.713	6.321	5.738	126	61	209	859	530.86	668	654	447	633	964	867	510.91	562.87	536
ENSMUSG	Gm16599	0	0	0	0	0.044	0	0	0	0	0	0.045	0.087	0.113	0	0	0	0	0	1.14	0	0	0	0	0	1	3.09	3.13	0
ENSMUSG	A430110C	0.007	0	0	0	0	0.126	0	0	0	0	0	0	0	0	1	0	0	0	0	15	0	0	0	0	0	0	0	0
ENSMUSG	Mir721	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38082	0.015	0	0.031	0.019	0.066	0.135	0.062	0.186	0.096	0.096	0.26	0.008	0.031	0.03	4	0	9	4	13	27	16	42	14	18	44	2	6	6
ENSMUSG	Myl10	0	0	0	0	0	0	0	0.179	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Col26a1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.082	0	0	0	0	0	0	0	0	0	0	0	0	0	6
ENSMUSG	Gm20485	0	0	0	0	0	0	0	0	0	0	0	0.187	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Gm43649	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ift22	7.301	3.388	4.888	2.417	3.849	3.109	2.241	7.384	18.291	7.44	14.203	5.495	15.902	16.24	208	154	164	147	118	77	53	163	284	230	256	266	466	467
ENSMUSG	4933404O	0.514	1.405	0.37	0.693	0.361	0.823	1.048	0.545	0.551	0.199	0.02	0.206	0.52	1.399	78	55	50	67	41	44	48	13	47	22	2	32	63	90
ENSMUSG	Fis1	274.957	180.828	182.32	146.513	150.086	125.097	153.69	184.475	217.217	223.811	195.469	263.928	277.699	247.697	5499	2954	4141	2369	2172	1867	3022	3265	2283	3130	2491	5281	4368	4187
ENSMUSG	Cldn15	0.145	0	0.355	0.473	0	0	0	0.675	0.751	0.6	0.312	0.579	0.971	1.517	9	0	26	24	0	0	0	38	26	27	13	37	49	80
ENSMUSG	Znhit1	74.749	54.736	52.054	49.695	51.691	50.336	67.311	95.859	59.16	56.912	64.059	77.487	66.225	61.144	1245.1	725.75	1039.65	691.27	622.81	633.42	1134.17	1470.41	580.13	699.45	746.96	1350.58	946.27	892.59
ENSMUSG	Plod3	1.668	0.795	4.774	10.406	5.309	3.634	2	7.758	11.138	11.014	11.647	12.02	18.152	14.952	156.9	59.25	393.35	698.73	248.19	309.58	185.83	586.59	704.87	826.55	679.04	1200.42	1240.73	1095.41
ENSMUSG	Mir702	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7284	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26989	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vgf	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ap1s1	21.184	11.844	15.935	34.618	38.358	26.077	21.746	43.751	80.905	84.342	81.313	71.598	76.17	79.804	813	386	750	1175	1142	795	876	1525	1718	2410	2070	2803	2294	2339
ENSMUSG	Serpine1	0.094	0.1	0	0	0.156	0	0.01	1.821	0.582	0.268	0.404	0.702	0.732	0.275	9	3	0	0	5	0	1	75	21	14	11	65	38	12
ENSMUSG	Trim56	0.327	0.358	1.258	0.964	0.848	1.375	0.75	2.033	2.388	2.176	3.832	3.887	3.201	2.469	113	47	96	276	165	166	121	371	305	432.86	485	690	336	523
ENSMUSG	Muc3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm40348	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31160	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20768	0.071	0	0	0.073	0.072	0.018	0.028	0.031	0.024	0.039	0.026	0.015	0.059	0.02	5.09	0	0	4.48	4.03	1.03	2	2	1	2.01	1.22	1.01	3.01	1.05
ENSMUSG	Muc3a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42456	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ache	0	0.035	0	0	0.022	0.021	0	0.827	0	0.457	0.308	0	0.02	0.049	0	2	0	0	1	1	0	54	0	23	14	0	1	3
ENSMUSG	Mir8116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ufsp1	3.523	2.352	2.456	2.304	4.056	4.111	3.441	6.927	4.786	5.454	6.22	8.591	6.377	5.159	103	55	80	53	84	87	99	179	72	107	110	248	142	122
ENSMUSG	Srrt	8.317	5.093	3.556	9.673	6.791	9.6	3.293	16.492	16.955	16.019	17.913	11.097	13.313	13.743	439	246	264	703	488	631	229	816	897	1069	877	883	875	829
ENSMUSG	Mir7036	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trip6	7.679	3.065	5.478	9.566	10.751	8.225	4.058	18.763	24.334	34.556	29.277	18.763	55.107	48.169	544	172	436	516	566	412	292	1219	942	1669	1272	1348	3017	2850
ENSMUSG	Slc12a9	1.238	0.34	0.856	0.842	1.688	1.185	1.668	2.659	6.635	3.159	3.467	1.116	4.8	8.897	138	31	99	79	134	103	187	250	383	187	198	113	398	717
ENSMUSG	Gm43012	0.833	0.367	0.86	2.154	2.278	4.179	2.3	2.287	1.759	3.838	1.843	0.611	2.017	1.001	22	8	26	46	44	81	60	52	25	72	31	16	40	21

ENSMUSG	Ephb4	1.744	0.766	2.234	1.709	2.115	2.124	1.996	4.593	12.929	8.481	7.251	2.884	17.438	12.995	274	87	367	214	232	239	299	642	1030	865	675	440	2036	1601
ENSMUSG	Zan	0.017	0.044	0	0	0.023	0.023	0.017	0	0	0	0.026	0.008	0.032	0	2	3	0	0	2	2	2	0	0	0	2	1	3	0
ENSMUSG	Rpl36-ps9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Epo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pop7	12.898	8.267	11.192	17.256	9.137	13.045	12.029	23.474	26.011	24.516	24.469	33.43	19.192	18.181	309	156	292	321	155	228	269	491	319	400	350	772	352	355
ENSMUSG	9130604C	0.917	2.298	0.86	0.861	0.373	0.365	0.626	1.347	0.943	0.389	0.432	3.155	1.016	1.341	24	48	25	18	7	7	16	31	13	7	7	81	20	28
ENSMUSG	Gm8066	0.245	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gigyf1	0.401	0.156	0.192	1.183	0.841	1.372	0.96	1.557	2.077	1.621	2.849	0.961	1.415	1.689	80	24	42	175	121	187	188	277	180	184	252	191	192	262
ENSMUSG	Gnb2	33.265	10.988	21.749	46.4	51.891	40.08	26.04	90.754	98.734	112.533	96.884	88.513	87.29	96.017	1064	384	882	1419	1416	1296	1004	2930	2227	3380	2578	3749	3035	3365
ENSMUSG	Mir6418	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17112	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Actl6b	0	0	0	0	0	0	0	0.184	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0
ENSMUSG	Tfr2	62.841	35.539	60.931	109.039	122.646	125.986	75.569	103.987	104.303	78.096	89.994	55.641	199.01	170.413	6109	2690	6506	8563	8646	9242	6735	8650	5777	5386	5629	5605	15686	13976
ENSMUSG	Mospd3	12.483	5.588	13.286	32.18	34.985	44.489	22.081	38.848	47.992	42.562	48.617	40.238	50.09	49.203	383	117	498	820	748	961	813	1194	716	1021	854	1382	1214	1147
ENSMUSG	Gm7285	1.023	0.097	0.438	0.418	0	0.723	0	2.868	1.787	1.121	2.306	1.865	4.877	1.517	12.56	1.01	6.18	4.09	0	6.37	0	29.79	11.41	9.5	17.6	22.28	43.56	14.56
ENSMUSG	Pcolce	4.437	1.277	2.008	5.762	3.531	2.917	5.031	13.735	60.505	72.325	55.955	60.631	79.896	46.059	209	39	116	242	133	113	233	653	1639	2502	1703	2964	2870	1797
ENSMUSG	Fbxo24	0	0	0	0	0.025	0	0	0	0	0	0	0	0.046	0.044	0	0	0	0	1	0	0	0	0	0	0	0	2	2
ENSMUSG	Gm36266	0	0.044	0.126	0	0	0.046	0.054	0	0	0.594	0.11	0	0.209	0.067	0	2	8	0	0	2	3	0	0	24	4	0	9	3
ENSMUSG	Gm16089	16.729	6.392	7.76	6.586	10.674	8.395	8.172	18.343	6.733	3.695	4.835	7.554	2.88	8.752	67.03	20.05	32.67	21.14	31.16	25.36	30.69	63.38	14.43	9.91	12.12	28.45	8.48	27.67
ENSMUSG	Lrch4	0.409	0.566	0.815	2.97	4.684	3.27	0.794	7.271	14.985	10.79	6.752	4.494	11.311	11.314	44.28	47.84	88	216.51	316.99	229.06	38.84	390.01	607.44	630.38	328.86	338.64	601.42	647.12
ENSMUSG	Gm20605	0.174	0.31	0.217	1.591	0.222	0.503	1.69	4.328	2.345	2.441	3.889	1.165	4.141	3.91	28.19	39.16	39.06	207.04	26.27	61.1	269.33	625.52	206.23	275.56	395.52	191.59	540.9	530.62
ENSMUSG	Sap25	0.751	0	0.468	1.262	1.524	1.396	0.268	2.197	0.57	3.022	1.038	0.675	1.818	0.644	23.53	0	11.94	17.45	21.74	10.84	3.84	57.47	5.33	63.06	16.62	17.77	20.68	6.26
ENSMUSG	Irs3	0	0	0	0.11	0.017	0.118	0	0	0.163	0	0	0	0.66	0.92	0	0	0	7	1	7	0	0	7	0	0	0	42	61
ENSMUSG	Agfg2	6.664	2.964	5.146	17.978	8.913	19.963	8.128	22.516	13.53	8.548	14.563	9.953	13.133	17.727	622	200	524	1176	566	1267	695	1665	624	593	768	878	889	1373
ENSMUSG	Gm15498	0	0	0	0	0	0	0	0	0	0.084	0	0.18	0.159	0	0	0	0	0	0	0	0	0	0	1	0	3	2	0
ENSMUSG	Gm15753	0.148	0.162	0	0.088	0	0	0.107	0.511	0.441	0.045	0.273	0.112	0.087	0.463	4.65	4.21	0	2.23	0	0	3.32	13.85	7.56	1.02	5.5	3.56	2.15	11.94
ENSMUSG	Nyap1	0.007	0	0	0	0.034	0	0	0	0.023	0	0.049	0	0.232	0	1	0	0	0	2	0	0	0	1	0	4	0	15	0
ENSMUSG	Tsc22d4	1.635	0.678	1.447	5.658	3.879	3.654	1.699	9.526	21.946	14.167	16.701	16.339	22.039	28.407	84	29	74	230	174	177	112	431	594	608	672	842	869	1175
ENSMUSG	Ppp1r35	30.045	19.265	25.836	15.879	16.29	17.17	20.467	38.029	20.809	18.639	16.758	22.115	28.794	31.425	439	266	393	208	202	202	309	527	203	253	221	406	353	349
ENSMUSG	Mepce	3.008	3.311	1.789	4.274	6.515	5.119	3.873	9.501	10.223	10.816	14.793	10.919	16.728	20.483	155	141	179	171	317	252	306	606	304	420	498	582	816	794
ENSMUSG	Zcwpw1	2.409	1.368	2.018	2.656	1.173	1.709	0.217	2.427	4.239	3.029	4.148	0.724	3.333	1.798	185.27	71.95	107.27	126.11	69.37	66.9	17.31	95.41	177.88	147.41	146.25	58.17	163.41	105.23
ENSMUSG	Pilra	2.553	0.831	1.848	2.211	2.31	0.404	0.473	15.405	18.036	10.118	6.095	4.922	10.094	11.519	132.73	50.05	103.73	149.89	138.63	28.1	42.69	941.59	740.12	594.59	307.75	273.17	528.59	670.31
ENSMUSG	Pilrb1	3.219	1.897	1.62	1.701	1.776	0.227	1.323	30.941	16.224	11.604	5.282	8.685	9.428	11.539	86	31	46	42	39	5	46	703.93	238	221	85	220.66	206	247.46
ENSMUSG	Gm36551	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pilrb2	0.285	1.126	1.547	0.422	0.438	0.645	1.148	23.892	11.747	11.47	7.028	5.747	9.705	15.094	8	28	40	14	11	14	38	524.07	180	221	104	123	211	288
ENSMUSG	Gm43495	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43494	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyp3a13	77.219	47.502	54.39	71.459	86.057	77.707	33.846	64.878	64.902	105.365	83.638	41.08	43.89	82.826	7502	3715	5948	5943	6508	6092	3292	5564	3574	7393	5339	3841	3042	6063
ENSMUSG	Gm15502	0	0	0	0	0	1.08	0	1.88	0	0	0	0	1.065	1.022	0	0	0	0	0	1	0	2	0	0	0	0	1	1
ENSMUSG	Gm8099	0	0	0	0	0.075	0.075	0	0	0.205	0.154	0.172	0	0	0	0	0	0	0	1	1	0	0	2	2	2	0	0	0
ENSMUSG	Gjc3	0.273	0.058	0.048	0	0.216	0.433	0.039	0.274	0.133	0.168	0.185	0.104	0.043	0.112	35	6	7	0	22	46	5	31	10	16	16	13	4	11
ENSMUSG	Azgp1	1301.615	849.168	1160.216	1268.398	1320.68	1241.623	1066.707	1356.827	1449.2	1496.655	1672.665	1233.327	1681.212	1569.642	52567	28269	53900	42507	40022	37596	43004	47164	32622	43886	43480	50360	52124	50692
ENSMUSG	Gm4963	4.358	1.109	0.673	1.287	2.05	0.357	2.973	3.333	4.894	1.878	4.217	2.755	4.25	7.672	23.52	4.95	3.92	5.46	7.85	1.4	15.14	14.92	13.62	6.67	13.87	13.6	15.9	30.82
ENSMUSG	Gm29127	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Smok3a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Smok3b	0	0	0	0.095	0	0	0	0	0	0	0	0	0	0.032	0	0	0	6	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Smok3c	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zkscan1	1.779	0.976	1.828	2.072	2.497	4.128	0.997	1.507	6.155	3.218	5.269	2.882	5.958	3.665	473	223.07	476	510	522	758	286	338	869	650	901	752	1026	708
ENSMUSG	Gm43493	0	2.338	0	0	0	0	0	0	0	0	0	0	0	0	0	1.93	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zscan21	5.084	3.495	4.192	7.015	7.311	5.495	3.167	6.169	11.946	15.874	13.973	7.494	21.054	17.727	414	236	351	462	452	338	246	424	552	940	747	614	1369	1195
ENSMUSG	Zfp113	0.967	0.302	3.553	0.812	3.492	1.369	2.433	5.132	4.228	1.881	2.629	1.836	4.966	3.259	121	55	188	42	222	60	158	52	232	268	217	27	229	275
ENSMUSG	Cops6	132.528	97.338	116.136	191.329	177.179	156.278	110.038	155.302	232.077	273.149	210.971	219.899	225.537	200.531	4688	2910	4765	5541	4677	4109.9	3829	4726	4510	7052	4813	7893	6276	5786
ENSMUSG	Mcm7	5.634	1.8	3.012	5.419	4.304	2.345	2.762	5.246	17.48	20.18	15.484	15.714	13.839	15.346	464.65	130	313	443	282.98	133.05	227	365	967.97	1265.48	938.98	1715	923.83	1143.99
ENSMUSG	Mir25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir93	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir106b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ap4m1	1.504	0.242	0.767	1.108	1.431	2.531	1.281	2.358	2.297	2.335	3.171	1.7	1.843	3.571	141.47	16.74	84.34	98.48	91.38	139.25	95.84	140.66	134.2	114.23	175.39	167.71	147.97	195.35
ENSMUSG	Taf6	5.529	3.085	6.594	17.103	13.719	8.839	5.997	8.07	28.013	23.853	24.032	11.949	19.989	17.706	312.76	156.26	525.66	857.52	734.62	506.78	301.16	456.34	1100.8	1062.05	1085.61	884.29	1126.17	1049.65
ENSMUSG	Cnpy4	1.621	0.649	0.955	5.39	0.831	4.083	1.63	3.154	5.661	8.371	4.833	4.909	4.489	3.389	102	33	68	249	39	185	101	173	192	379	198	298	214	170
ENSMUSG	Mblac1	2.886	1.653	1.676	1.671	2.454	1.417	0.814	2.126	5.328	3.292	3.158	5.956	4.392	4.635	114	51	73	51	68	40	32	75	107	85	74	232	132	149
ENSMUSG	Gm454	0	0	0	0	0	0.202	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
ENSMUSG	Gm43645	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22956	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nxpe5	0	0	0	0	0	0	0	0	2.036	1.794	0.622	0.073	0.587	2.226	0	0	0	0	0	0	0	0	114	133	31	6	45	162
ENSMUSG	Lamtor4	51.351	24.754	33.594	50.79	49.993	45.079	88.002	108.371	45.593	53.322	51.397	92.365	54.016	56.747	1179	459	875	942	827	759	1979	2177	563	861	745	2131	1006	1116
ENSMUSG	Trappc14	0.465	0.898	0.077	1.928	1.858	2.889	0.938	1.752	4.113	1.819	3.042	1.287	3.888	3.048	33	19	6	113	92	105	72	119	157	90	143	92	221	199
ENSMUSG	6330418K	1.859	0.799	2.493	0.999	1.503	0.92	0.486	0	3.18	1.585	5.215	2.692	4.869	9.842	42.61	18	68.96	18	32	19	13	0	43.29	32.83	89.21	65.53	122.76	156.67
ENSMUSG	Gal3st4	0.04	0	0.074	0	0	0	0	0	0.788	0.328	0.17	0.156	0.026	0.253	2.39	0	5.04	0	0	0	0	0	30.71	14.17	6.58	11.47	1.24	15.07
ENSMUSG	Gm43720	0	0	0	0	0	0	0	0	0	0	0.008	0	0	0.006	0	0	0	0	0	0	0	0	0	0	1.21	0	0	1.26
ENSMUSG	Gpc2	0.011	0	0.04	0	0	0	0	0.013	0.09	0.061	0	0.168	0.255	0	1	0	4	0	0	0	0	1	8	6	0	15	19	0
ENSMUSG	Stag3	0	0	0	0	0	0	0	0	0	0.351	0	0	0	0.093	0	0	0	0	0	0	0	0	0	11	0	0	0	12
ENSMUSG	Pvrig	0.155	0.15	0	0.495	0	0.126	0.409	0.933	1.756	0.345	1.01	0.031	0.04	0.494	5	4	0	13	0	3	13	26	31	8	21	1	1	13
ENSMUSG	Pvrig-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10874	0.762	0.192	0.326	1.201	1.322	1.63	0.569	1.567	1.307	0.501	1.431	1.245	0.979	1.345	61.13	12.47	29.83	80.14	80.35	100.77	45.23	110.47	59.48	29.41	75.59	101.64	62.66	88.93
ENSMUSG	Got2-ps1	5.687	2.127	4.299	8.623	8.471	9.328	5.273	9.906	11.02	7.765	9.923	11.056	9.192	10.172	224.87	68.35	194.41	280.46	249.23	278.2	204.75	344.26	244.7	224.75	257.39	452.08	300.13	343.1
ENSMUSG	Gm25525	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyp3a61-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp157	1.666	0.748	1.439	1.19	1.917	1.769	0.598	1.905	4.094	3.062	2.841	1.843	4.151	2.224	110	54	149	103	128	98	33	113	191	114	115	193	322	166
ENSMUSG	Gm5564	0	0.049	0	0	0	0	0	0.446	0.097	0.121	0	0.041	0.112	0.219	0	1.09	0	0	0	0	0	10.55	1.41	2.31	0	1.09	2.22	4.62
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700123K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp68	9.119	7.142	9.324	6.874	7.861	7.312	1.504	8.485	17.127	15.479	15.541	5.541	13.874	14.192	576.28	420.53	799.31	456.98	482	420.98	39.62	563.99	754.97	848.45	807.11	407	754.51	797.6
ENSMUSG	ENSMUSG	0.617	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15497	0	0	0	0	0.374	0.248	0	0	0.172	0	0.432	0	0	0	0	0	0	0	3	2	0	0	1	0	3	0	0	0
ENSMUSG	Gm42815	0.146	0.174	0.13	0.268	0	0.124	0.988	1.331	0.415	0.42	0.391	0	1.172	0.316	5.72	5.47	5.69	9.02	0	4.02	39.38	47.01	9.03	11.55	9.89	0	32.49	9.4
ENSMUSG	A430033K	0.58	0.308	0.739	0.094	1.651	2.118	0.289	0.858	3.559	2.061	2.34	1.044	1.447	1.776	55	25	86	6	120	170	25	78	205	130	158	108	116	123
ENSMUSG	Gm38232	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam20c	12.096	3.368	10.788	26.533	29.827	22.955	9.468	18.22	46.819	49.179	59.706	35.061	90.915	71.858	1222	322	1242	2206	2319	1804	1135	1713	3047	3723	4236	3825	8337	6916
ENSMUSG	Foxl3	0	0	0	0	0	0	0	0	0	0	0	0	0.4	0.182	0	0	0	0	0	0	0	0	0	0	0	0	4	2
ENSMUSG	Pdgfa	3.934	1.473	1.861	6.397	4.59	5.626	4.983	7.678	21.198	16	22.002	14.296	16.391	9.621	146	56	104.99	200	152	161	188	272	459	414	512.92	605.97	520.34	304
ENSMUSG	6330403L	0.02	0.02	0.005	0.058	0.035	0.222	0.066	0.25	0.275	0.223	0.593	0.101	0.319	0.147	4	3	1.01	9	5	32	13	44	29	30	72.08	20.03	49.66	24
ENSMUSG	Prkar1b	0.302	0.435	0.01	0.414	0.047	0.85	0.012	0.503	2.774	0.558	0.923	0.156	1.644	1.262	26	1.88	1	30	3	16.45	1	38	121	35	56	15	126	92
ENSMUSG	Gm15672	0.098	0.034	0	0	0.104	0.13	0	0	0.182	0	0.08	0	0.319	0.09	4	1.12	0	0	3.08	3.9	0	0	4	0	2.05	0	10.32	3.07
ENSMUSG	Dnaaf5	2.7	0.298	1.104	2.029	1.081	1.839	1.066	0.913	3.529	3.361	3.72	2.636	3.501	3.05	112	28	148	193	93.92	162.65	127	98	229	279	278.95	321	337.68	307.93
ENSMUSG	Sun1	0.751	0.772	1.093	3.041	5.746	3.646	0.488	2.803	7.899	4.845	8.395	1.425	10.167	10.268	100	78	108	238	383	243	63	276	444	336	497	160	978	892
ENSMUSG	4930520M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Get4	41.725	39.529	37.486	40.756	41.256	32.824	22.381	44.816	77.348	99.553	82.544	50.162	81.053	71.501	1683.85	1373.56	1881.37	1273.02	1065.88	926	976	1711.95	1604.39	2560.37	2144.07	2176.15	2958.12	2718.91
ENSMUSG	Adap1	0.269	0.12	0	0.619	0.773	0	0.393	1.495	5.407	4.586	3.66	1.414	2.739	2.405	23	8	0	37	48	0	28	97	245	265	189	119	190	153
ENSMUSG	Metazoa_	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cox19	94.399	78.935	81.048	74.816	50.685	59.032	79.752	86.684	62.091	87.543	77.192	99.633	64.965	46.825	2408	1649	2381	1595	1053	1101	1931	1809	913	1762	1374	2710	1304	1075
ENSMUSG	Cyp2w1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	3110082I1	2.147	1.293	3.998	3.441	2.289	0.844	1.513	4.147	7.168	4.248	7.222	6.323	8.2	7.888	92	46	212	122	69	24	67	160.37	165	117.09	191	285	289	294
ENSMUSG	Mir339	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gpr146	10.825	5.006	10.896	12.699	20.618	23.771	10.125	18.306	12.235	21.195	25.962	23.596	45.762	49.471	1655	606	1866	1579	2339	2741	1528	2467	1026	2314	2548	3665	5493	6125
ENSMUSG	C130050O	0	0.701	0.17	0.025	1.147	0.083	0	2.724	3.736	2.302	0.995	0.202	1.455	0.847	0	27	10	1	41	3	0	116.63	105	79.91	31	10	60	36
ENSMUSG	Gper1	0.034	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26285	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfand2a	1.942	0.411	1.501	2.618	4.514	2.884	1.168	0.883	7.291	5.623	5.04	3.215	7.38	4.229	222	38	197	248	393	250	132	88	451	454	380	380	690	404
ENSMUSG	4930500L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Uncx	0	0	0	0	0	0	0	0	0	0	0	0.026	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
ENSMUSG	Gm42424	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Micall2	0.08	0.045	0.04	0.291	0.012	0.036	0.087	1.087	1.25	0.425	0.658	1.179	0.39	0.349	9	4	5	28	1	3	2	115	82	35	50	139	38	33
ENSMUSG	Ints1	1.236	0.728	0.497	2.536	1.678	0.894	2.905	3.074	3.534	4.742	3.427	5.597	3.768	2.771	101	43	77	274	93	115	231	333	490	411	230	447	513	391
ENSMUSG	Mir7037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mafk	3.145	2.597	1.831	4.503	3.414	4.69	0.988	4.259	18.874	24.086	24.559	11.057	23.43	20.377	309.96	201	200.92	360.91	248.64	350.89	96	372.83	1020.69	1673.71	1538.74	1098.96	1824.83	1641.83

ENSMUSG	Tmem184a	1.989	2.934	2.49	7.178	9.283	8.135	8.029	7.28	10.577	8.527	12.687	6.9	16.456	14.961	132.04	111	208.08	327.09	357.36	342.11	377	348.17	385.31	506.29	630.26	521.04	856.17	735.17
ENSMUSG	Gm26938	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Psmg3	41.959	34.072	38.171	32.778	27.582	31.08	41.99	53.354	45.097	48.052	44.573	49.893	51.828	39.927	901	601	949	587	477	525	871	1008	572	747	645	1150	984	801
ENSMUSG	7SK	0	0	0	0	0	0	0	0.318	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm42423	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Elfn1	0	0	0	0	0	0	0	0.025	0	0	0	0	0	0.045	0	0	0	0	0	0	0	3	0	0	0	0	0	5
ENSMUSG	Gm43704	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mad1l1	1.224	0.708	1.015	3.736	4.009	4.263	0.819	5.61	7.06	7.776	5.16	4.012	3.554	5.313	112	39	92	280	257	296	74	454	365	519	309	381	272	419
ENSMUSG	Gm43702	0	0	0	0.027	0	0.058	0	0	0.078	0.18	0	0	0	0	0	0	0	2	0	4	0	0	4	12	0	0	0	0
ENSMUSG	Gm16122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16121	0.013	0	0	0.064	0.035	0.38	0.443	0.149	0	0	0.02	0	0.123	0	1	0	0	4	2	22	33	10	0	0	1	0	7	0
ENSMUSG	Gm43195	0.048	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16120	0	0	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm43338	0.083	0.086	0.061	0.115	0	0.018	0	0	0.122	0.114	0.629	0.014	0.074	0.195	6	5	5	7	0	1	0	0	5	6	30	1	4	11
ENSMUSG	Nudt1	56.412	40.483	39.825	34.435	39.24	26.713	24.472	27.194	30.808	37.101	32.042	29.949	30.233	16.025	1307	818	1097	691	726	503	587	562	418	670	525	806	595	324
ENSMUSG	Mrm2	10.663	10.802	8.724	6.341	9.213	7.238	6.615	4.486	9.811	9.513	6.771	6.784	12.547	10.46	483	393	448	234	308	246	294	179	246	310	198	315	464	401
ENSMUSG	Snx8	3.35	1.997	4.428	4.485	3.695	5.69	3.55	9.688	10.21	13.623	12.064	6.908	11.608	12.933	292	142	353	314	232	341	306	769	473	773	634	631	850	945
ENSMUSG	Eif3b	12.53	7.883	11.683	36.007	31.37	32.462	13.309	32.239	71.773	70.172	56.952	40.546	59.951	47.303	1293	665	1294	3051	2438	2517	1328	2451	4176	5213	3828	4124	5087	4110
ENSMUSG	Mir7038	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kif19b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42805	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Chst12	0.05	0	0.401	0.948	0	1.245	1.194	3.323	3.062	5.073	2.779	1.682	4.768	4.036	4	0	36	33	0	47	70	236	134	211	133	137	200	270
ENSMUSG	Gm42808	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32158	0	0	0	0	0	0	0	0	0	0	0	0	0.226	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Grifin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43703	0	0	0	0	0	0	0	0	0.198	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSG	Lfng	0.369	0.195	0.091	0.802	0.879	1.383	0.193	1.182	9.079	4.947	2.206	0.481	3.442	2.275	29	12	8	50	29	47	15	56	314	188	76	27	216	109
ENSMUSG	Ttyh3	0.043	0.567	0.087	0.972	0.653	0.276	0.383	1.249	2.042	1.789	2.065	0.414	0.88	0.836	7	5	9	91	59	34	43	161	178	174	106	69	115	115
ENSMUSG	Iqce	1.223	0.178	0.663	1.034	2.476	2.074	0.183	0.52	4.089	3.472	3.983	1.958	4.677	3.987	91	27	72	59	164	86	12	36	157	158	231	109	354	315
ENSMUSG	Brat1	0.897	0.94	0.552	3.19	4.478	2.303	1.492	0.965	9.669	4.155	8.195	5.307	12.245	8.026	107	90	74	295	398	208	176	100	606	339	588	634	1131	792
ENSMUSG	Amz1	0.321	0.292	0.344	0.45	0.546	0.629	1.834	0.992	5.02	0.98	1.126	1.659	2.179	3.217	19.06	1	34.21	40.18	34.51	43.63	121.44	77.61	257.71	63.36	64.34	163.86	155.88	242.63
ENSMUSG	Gna12	11.633	7.063	17.21	53.374	54.777	82.934	18.897	25.831	74.097	52.342	70.162	50.328	108.705	130.321	1385.94	666	2318.79	5163.82	4829.49	7461.37	2239.56	2760.39	4884.29	4437.64	5307.66	6196.14	10691.12	13251.37
ENSMUSG	Card11	0.279	0.064	0	0.254	0	0.131	0	0.596	0.297	0.231	0.788	0	0.129	0.798	19	2	0	31	0	3	0	16	25	25	27	0	16	53
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sdk1	0	0	0	0	0	0	0	0.081	0.948	0.314	0.876	0.622	0.549	1.686	0	0	0	0	0	0	0	19	146	59	134	217	143	195
ENSMUSG	Gm6433	0	0	0	0.116	0	0.131	0	0.119	0	0	0	0.116	0.158	0.152	0	0	0	2.15	0	2.22	0	2.38	0	0	0	2.69	2.9	2.93
ENSMUSG	Gm43708	0	0	0	0	0	0	0	0	0.177	0.212	0	0	0	0	0	0	0	0	0	0	0	0	2	3	0	0	0	0
ENSMUSG	Gm43556	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43557	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16035	2.051	1.234	2.806	3.631	0.949	0.463	0.721	1.622	3.581	3.297	1.926	1.814	4.044	3.32	12	6	18	17	4	2	4	8	11	13	7	10	17	15
ENSMUSG	Gm24131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16036	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26970	0	0	0	0	0	0	0	0.042	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Foxk1	0.368	0.2	0.498	0.328	0.636	0.546	1.548	0.898	0.783	1.378	2.53	1.473	1.031	1.694	42	9	66	74	131	115	87	222	121	273	139	293	232	285
ENSMUSG	Ap5z1	1.313	0.621	2.38	1.391	2.238	2.879	2.095	4.718	5.089	5.258	7.363	3.402	5.153	6.178	175	65	230	142	217	227	178	467	278	247	454	250	464	560
ENSMUSG	Radil	0.03	0	0	0	0	0	0	0.18	0	0	0.1	0	0	0	4	0	0	0	0	0	0	1	0	0	8	0	0	0
ENSMUSG	Papolb	0	0	0	0	0	0	0	0	0.014	0	0.012	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
ENSMUSG	Gm43037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mmd2	9.963	1.471	0.426	0.354	1.097	0.535	0.008	0.086	0	0.183	0	0	0	0	1191	142	58	35	99	49	1	9	0	16	0	0	0	0
ENSMUSG	Gm31274	0.611	0	1.142	0	0	0	0	0	0	0	0.969	0	0	0	1	0	2	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Wipi2	11.294	14.313	13.351	12.411	15.21	14.938	6.367	8.799	20.574	25.796	24.561	9.326	19.355	12.535	1810	1513	2295	1916	1965	1773	1201	1414	1772	3091	2677	1725	2665	1949
ENSMUSG	Slc29a4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tnrc18	0.746	0.455	0.204	4.193	0.615	1.306	0.858	2.265	5.406	2.702	8.803	4.53	3.359	4.814	52	22	55	319	110	179	119	257	471	405	615	460	447	628
ENSMUSG	Gm15770	0.518	0.209	0.076	0.214	0	0	0.267	0.594	0.325	0	0.274	0.086	0	0	6.02	2	1	2	0	0	3.01	6.02	2	0	2	1	0	0
ENSMUSG	Fbxl18	0.317	0.008	0.185	0.773	0.519	1.329	0.044	1.293	2.595	3.769	2.176	0.326	0.994	0.851	38	2	42	179	61	184	13	85	186	333	206	95	183	137
ENSMUSG	D430018E	0.036	0.107	0	0.217	0	0.028	0	0.42	0.025	0.186	0	0	0.148	0.025	5	12	0	25	0	3	0	52	2	19	0	0	17	3
ENSMUSG	Actb	80.012	53.075	89.546	461.524	428.661	321.668	139.621	464.542	2223.948	1376.742	1126.296	766.362	553.271	613.319	4586.27	2378.7	5590.99	19647.32	16902.5	12549.77	7976.58	23232.32	61027.18	52833.5	36364.03	41611.79	23402.81	26376.35
ENSMUSG	Fscn1	0.065	0	0.186	1.146	1.222	0.548	0.098	1.137	8.585	5.467	4.166	2.968	2.577	2.306	6	0	19	83	39	37	9	94	353	339	234	276	189	178
ENSMUSG	Rnf216	0.691	0.84	0.662	1.723	1.394	2.868	1.634	4.305	5.603	3.349	5.386	2.067	5.056	5.467	110	52	115	224	161	231	233	487	426	304	515	321	623	577
ENSMUSG	Gm43378	0.081	1.045	0.423	0	0.339	0.112	0	0.287	0.468	1.18	1.045	1.263	0.226	0.105	1	11	6	0	3	1	0	3	3	10	8	15	2	1
ENSMUSG	Gm43380	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr718-ps	0	0	0	0	0	0.009	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Gm7291	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rbakdn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rbak	0.574	0.073	0.252	0.829	0.87	0.288	0.059	1.298	1.426	0.619	0.666	0.741	2.476	2.183	65	7	35	86	80	28	7	140	84	55	29	93	224	204
ENSMUSG	Spdye4b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spdye4a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930448H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp12	0.688	0.372	0.814	0.904	1.497	0.463	1.348	1.41	4.015	1.901	1.356	0.611	3.669	3.357	114	52	148	117	193	64	159	198	356	221	135	97	463	386
ENSMUSG	Zfp316	0.165	0.024	0.025	0.742	0.271	0.162	0.106	0.489	1.675	0.399	0.912	0.194	1.024	1.194	30	4	6	128	46	26	27	108	168	69	110	50	207	248
ENSMUSG	BC030343	0	0	0	0	0	0.316	0	0.626	0	0.467	0.661	0	0.329	1.327	0	0	0	0	0	21	0	48	0	30	38	0	23	96
ENSMUSG	Zfp853	0	0	0	0	0	0	0	0	0	0	0	0	0.012	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	E130309D	4.933	2.288	4.077	8.231	6.245	5.862	3.309	4.537	13.863	17.709	10.714	3.803	10.45	12.887	367.96	131.83	337.33	480	330.57	318.89	224	302.91	543.8	892.11	489.65	277.57	614.73	799.3
ENSMUSG	Gm42501	0.241	0.062	0.174	0	0.642	0.067	0	0.047	0.103	0.807	0.537	0.223	0.592	0.268	6.04	1.17	4.67	0	10.43	1.11	0	1.09	1.2	11.89	7.35	5.43	11.27	5.7
ENSMUSG	Zdhhc4	11.499	7.129	12.528	25.559	23.372	18.719	17.946	13.866	26.225	43.176	31.277	26.431	35.218	41.966	410	214	508	762	666	495	685	431	500	1134	747	992	1025	1328
ENSMUSG	0610040B	7.991	5.839	10.137	2.054	5.002	2.611	5.893	5.011	1.267	4.97	2.556	5.998	5.707	8.405	106	67	169	26	39	39	89	78	13	94	33	81	78	104
ENSMUSG	Gm43397	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Grid2ip	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20635	0	0.033	0	0	0.036	0	0.053	0.029	0	0	0	0	0	0	0	1	0	0	1	0	2	1	0	0	0	0	0	0
ENSMUSG	9530056K	0.285	0	0	0.136	0.226	0.144	0.068	0.104	0	0	0.224	0	0.045	0.014	25.21	0	0	10	15.23	10	6	8	0	0	13	0	3	1
ENSMUSG	Gm43398	0.047	0	0	0	0.261	0	0	0	0	0	0	0	0	0	4.79	0	0	0	19.77	0	0	0	0	0	0	0	0	0
ENSMUSG	Kdelr2	26.747	20.518	27.951	36.773	43.111	34.568	25.99	37.708	96.661	101.575	82.442	78.82	61.779	68.07	1448	899	1727	1698	1822	1519	1424	1801	3034	4060	2989	4257	2555	2934
ENSMUSG	Gm4870	0	0	0	0	0	0	0	0	0.092	0.072	0	0	0	0	0	0	0	0	0	0	0	0	2.01	2.06	0	0	0	0
ENSMUSG	Gm9497	0	0	0	0	0	0	0	0	0	0	0	0	0.134	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Daglb	1.508	1.668	3.762	5.458	5.79	6.206	1.295	2.362	8.068	4.73	4.328	2.997	6.615	6.228	259.63	217.67	723.62	763.61	752.66	742.91	221.41	354.14	789.45	588.41	442.19	526.94	877.46	870.57
ENSMUSG	Rac1	41.437	30.698	41.117	75.139	83.249	78.644	36.778	92.103	200.94	170.625	161.461	152.603	163.963	175.634	1989.37	1138.33	2419.38	3340.39	3397.34	3020.09	2127.59	3991.86	5902.55	6341.59	5384.81	8177.06	6056.54	7091.43
ENSMUSG	Gm42502	0.156	0	0	0.269	0	0.379	0.509	0	0.459	0.746	0.439	0.286	1.261	0.119	5	0	0	7	0	9	16	0	8	17	9	9	30	3
ENSMUSG	Fam220a	2.237	1.189	2.123	2.098	0.84	2.1	0.961	4.365	4.456	3.28	5.478	2.238	3.212	2.234	115	49	121	76.64	38.06	82	38.85	202.19	137.66	142.99	156.91	99	122.97	102.63
ENSMUSG	Fam220a	0.085	0	0.039	0.46	1.165	0.075	0.655	1.338	0.576	0.04	0.135	0	0.057	0.186	6	0	3	26.36	11.94	4	9.15	16.81	22.34	2.01	6.09	0	3.03	10.37
ENSMUSG	Cyth3	0.163	0.38	0.863	0.601	1.108	0.608	0.364	1.765	4.837	5.234	3.639	2.885	6.385	3.674	22	41	132	69	116	65	54	210	378	518	323	399	680	404
ENSMUSG	Usp42	0.256	0.103	0.17	1.442	0.465	1.152	0.526	1.739	2.368	2.747	2.228	0.907	2.113	2.637	34	15	35	150	61	123	96	201	215	277	266	83	299	387
ENSMUSG	D130017N	0.293	0.143	0	0	0.332	0.304	0	0	1.751	0.394	0.537	0.455	1.152	1.004	27	9	0	0	21	21	0	0	89	27	29	39	80	72
ENSMUSG	Gm42503	0.03	0	0	0	0	0	0.023	0.034	0	0	0	0	0	0.029	4	0	0	0	0	0	3	4	0	0	0	0	0	3
ENSMUSG	Eif2ak1	4.045	2.872	4.581	12.002	9.753	13.575	3.319	5.784	21.933	16.583	16.251	8.259	14.188	14.582	603.61	371.97	828.28	1521.82	1111.01	1650.78	484.17	708.65	1865.18	1925.65	1661.75	1264.1	1715.07	1827.61
ENSMUSG	Ankrd61	0	0	0.118	0.042	0.027	0.136	0	0	0.03	0.068	0.025	0	0	0	0	0	8	2	1	6	0	0	1	3	1	0	0	0
ENSMUSG	Aimp2	20.511	16.13	20.885	19.383	18.239	14.369	16.929	27.363	50.828	50.888	49.241	39.266	50.195	44.104	707.39	450.03	818.72	553.18	470.99	380.22	584.83	809.35	979.82	1278.35	1103.25	1394.9	1418.93	1263.39
ENSMUSG	Pms2	0.601	0.17	0.453	2.009	0.539	1.269	1.071	0.097	1.648	2.344	2.876	2.267	2.596	2.157	24	22	62	73	41	93	53	3	48	187	106.89	186	165.94	139
ENSMUSG	Gm17135	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42421	0	0	0	0	0	0	0	0	0	0	0.194	0	0.085	0	0	0	0	0	0	0	0	0	0	0	2.11	0	1.06	0
ENSMUSG	Rsph10b	0	0	0	0	0	0.028	0	0	0	0	0	0	0.365	0.554	0	0	0	0	0	1	0	0	0	0	0	0	20	7
ENSMUSG	Ccz1	9.986	5.339	9.928	11.635	16.619	17.908	7.159	19.8	31.547	33.159	27.453	19.678	24.7	25.092	544	233	615	506.08	673	766	407	962	974	1315	969	1049	988	1049
ENSMUSG	Gm24311	0	0	0	8.276	0	0	0	0	0	0	0	0	0	0	0	0	0	0.92	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ocm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lmtk2	0.22	0.148	0.364	0.659	1.203	0.801	0.454	0.831	1.066	1.021	1.22	0.85	0.915	1.186	67	36	126	166	277	188	138	223	184	226	243	264	223	298
ENSMUSG	Gm26925	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bhlha15	0	0	0	0.193	0	0	0	0	4.47	2.917	3.921	0.827	0.346	1.344	0	0	0	20	0	0	0	0	317	267	322	108	36	144
ENSMUSG	Tecpr1	0.549	0.414	1.421	1.967	3.078	2.927	1.565	2.667	4.433	5.094	7.484	2.749	4.614	3.465	79	58	117	223	296	204	219	302	263	464	552	270	514	490
ENSMUSG	Gm43267	0.247	0.123	0.015	0.646	0.798	1.143	1.284	0.436	0	0.115	0	0	0.218	0.208	15	6	1	32	36	52	77	23	0	5	0	0	10	10
ENSMUSG	2900089D	0.056	0.357	0.672	0.754	0.209	1.855	2.044	3.764	0.141	0.062	0.173	0.471	0.623	0.794	5	3	5	4	1	16	20	34	7	4	10	5	5	6
ENSMUSG	Bri3	11.199	6.217	7.757	7.768	6.765	12.119	20.004	26.621	6.283	9.833	11.041	17.428	9.525	11.55	210	104	168	112	85	161	333.34	408.93	58	130	120	300	130	170
ENSMUSG	Baiap2l1	2.63	0.667	2.747	7.974	5.479	10.32	2.767	9.872	11.892	5.607	12.05	6.518	10.744	7.112	285	58	338	727	458	889	301	943	742	446	867	711	905	622
ENSMUSG	Gm15708	0.06	0.125	0.018	0.795	0	1.44	2.102	0.183	0.427	2.512	1.803	1.253	1.145	0.499	3	5	1	33	0	57	104	8	12	91	60	63	45	21
ENSMUSG	Dmrt1i	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15709	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Nptx2	0	0	0	0	0	0	0	0.026	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Gm6272	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem130	0	0	0	0	0	0	0	0	9.098	18.588	6.069	15.369	18.205	15.035	0	0	0	0	0	0	0	0	518	1371	401	1601	1503	1277
ENSMUSG	Trrap	2.972	1.804	3.003	5.103	2.959	4.031	5.699	10.707	14.421	13.002	9.92	16.749	13.008	22.081	229	112	203	408	295	342	575	993	820	996	823	2021	1330	1929
ENSMUSG	Gm23995	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Smurf1	0.914	0.095	1.291	2.723	3.614	3.624	0.975	3.786	8.339	7.662	6.483	3.815	8.674	8.841	127	15	184	364	451	386	192	607	687	859	743	620	1107	1225
ENSMUSG	Mir7039	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kpna7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43563	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4871	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43562	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43561	0	0	0.127	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700018F2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50458	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Arpc1a	50.281	41.255	50.425	33.558	36.892	31.399	19.907	37.626	47.636	55.222	48.922	36.922	45.647	52.798	2686	1771	3076	1476	1467	1248	1053	1747	1407	2078	1677	1924	1975	2341
ENSMUSG	Arpc1b	53.943	20.722	33.647	41.668	29.81	29.073	26.41	156.823	246.833	181.783	163.944	148.952	201.617	201.297	2174.17	638	1488.95	1585.79	986.16	1009.99	1138.64	5769.64	5819.26	6068.87	4568.69	6428.46	6636.63	6777.46
ENSMUSG	Pdap1	10.014	4.481	7.689	10.534	9.451	9.876	16.059	31.214	14.936	15.418	16.425	17.326	13.486	12.542	660.66	300	651.05	628.2	555.81	495	1000.36	1610.09	525.57	800.71	698	1243.52	728.35	759.5
ENSMUSG	Bud31	131.45	123.005	115.898	77.081	76.416	60.183	87.478	101.696	109.426	133.592	111.721	119.326	100.342	86.436	2835.89	2189.67	2852.37	1377.84	1235.72	981.85	1867.94	1824.64	1304.87	2111.58	1605.08	2559.35	1623.77	1456.51
ENSMUSG	Ptcd1	2.56	1.429	2.074	2.506	3.57	1.696	2.1	3.13	7.667	6.234	9.278	5.417	12.449	10.01	282.11	125.33	258.63	225.16	292.28	141.15	228.06	304.36	472.13	495.42	661.92	614.65	1127.23	934.49
ENSMUSG	Cpsf4	8.274	3.768	8.004	6.192	7.247	6.374	5.638	14.14	8.996	6.902	7.036	6.473	11.103	16.875	446	166	483	294	299	270	301	667	288	292	262	376	481	764
ENSMUSG	Atp5j2	617.84	349.695	402.983	282.651	325.501	315.238	489.871	633.639	222.47	264.565	247.495	291.179	230.699	246.858	10018	4778	7840.99	3827	3838	3781.98	8129.99	8882.99	2029.99	3179	2732	5019	2933	3490.93
ENSMUSG	Zkscan14	5.318	3.843	4.141	4.835	4.976	5.128	1.357	4.2	5.942	6.434	5.779	4.425	9.189	7.705	363	213	319	265	249	260	90	249	223	312	222	307	497	425
ENSMUSG	Zkscan5	1.242	1.11	1.728	1.07	3.515	3.363	1.85	1.862	5.627	3.471	5.065	1.658	5.997	3.856	162	113	256	120	356	352	230	210	375.97	341	389	222	589	415
ENSMUSG	Zfp655	11.477	9.111	15.368	13.058	18.876	11.133	6.075	6.679	15.777	20.71	16.684	11.723	17.11	15.686	706	562	1376	754	1129	737	324	390	717	1171	707	654	980	772
ENSMUSG	Gm9710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zscan25	0	0	0	0	0	0.323	0	0.074	0.195	0.108	0.028	0.017	0.108	0.168	0	0	0	0	0	14	0	1	6.03	1	1	1	5	5
ENSMUSG	Gm42636	0.094	0	0.073	0	0	0	0.164	0.106	0.096	0.242	0.124	0.096	0.018	0.07	7	0	6	0	0	0	12	7	4	13	6	7	1	4
ENSMUSG	Cyp3a57	0.211	0.088	0.031	0.08	0.176	0.125	0.105	0.217	0.043	0.096	0	0.018	0.025	0.024	12.01	4	2	4	8	6	6	11.01	1	4	0	1	1	1
ENSMUSG	Gm2314	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42859	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyp3a16	4.282	1.245	1.52	1.517	1.051	1.898	0.9	1.765	0.068	0	0	0	0.027	0	225	51	87	67	42	78	46	83	2	0	0	0	1	0
ENSMUSG	Gm42863	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyp3a41b	2.987	1.015	1.097	1.301	0.607	1.727	0.755	1.063	0.065	0.023	0	0	0	0	181.26	48.09	72.75	68.43	28.92	85.83	45.04	58.32	2.26	1	0	0	0	0
ENSMUSG	Gm43381	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Selenok-p	0	0	0	0	0.491	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyp3a63-p	0.703	0.626	0.452	0.193	0.086	0.245	0.034	0.56	0.059	0	0.051	0	0	0	21	15	15	5	2	6	1	15	1	0	1	0	0	0
ENSMUSG	Cyp3a41a	3.417	1.201	1.519	1.584	0.759	1.568	0.638	1.258	0.165	0.045	0.074	0.017	0	0	207.46	57.03	100.98	83.27	36.15	77.92	38.09	68.93	5.75	2	3	1	0	0
ENSMUSG	Gm43626	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyp3a44	7.004	2.367	2.606	2.348	1.707	2.973	1.127	2.519	0.176	0.344	0.202	0.086	0	0	424.02	115	176.5	121.45	80	144.48	68	135	6	15	8	5	0	0
ENSMUSG	Gm19089	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyp3a11	5464.169	3675.483	3191.237	4089.586	2198.748	3530.949	1597.969	2161.746	350.088	107.472	309.416	56.019	9.361	1.155	379830.3	202504.9	246339.8	246563.9	120857.9	203761.8	111352.9	134148.8	14153.99	5477	14430	3727	458	60
ENSMUSG	Gm42431	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43624	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyp3a25	305.848	194.744	249.833	296.887	314.442	345.73	162.896	233.65	105.823	180.517	106.619	90.518	76.686	21.65	16977.79	8676.82	15535.66	14635.23	14090.1	16367.94	9175.5	11681.93	3490.6	7509.47	4047.03	4841.85	2975.44	904
ENSMUSG	Gm8454	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43239	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8458	0	0	0	0	0	0.14	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
ENSMUSG	Cyp3a59	31.053	18.754	17.474	22.638	36.585	26.696	11.737	42.237	11.921	20.069	15.739	4.812	12.296	2.1	1740.2	849.18	1107.34	1122.77	1650.9	1265.06	669.5	2112.07	391.4	831.53	594.97	257.15	485.56	88
ENSMUSG	Gm5565	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6309	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700001J0	0.048	0	0	0.181	0	0.335	0	0	0	0	0.551	0	0	0	1	0	0	3	0	5	0	0	0	0	4	0	0	0
ENSMUSG	B230303O	0	0	0	0	0.071	0	0	0	0	0	0	0	0.2	0.101	0	0	0	0	7	0	0	0	0	0	0	0	19	10
ENSMUSG	Gm34248	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43625	0	0	0	0.051	0	0.028	0	0	0.038	0	0.23	0	0	0.139	0	0	0	2	0	1	0	0	1	0	7	0	0	5
ENSMUSG	Rnf6	5.682	3.644	5.242	11.063	15.266	16.052	4.838	7.773	26.361	17.926	20.158	11.555	27.623	23.706	581	292	531	811	965	1067	451	624	1252	1222	1202	1134	1880	1715
ENSMUSG	Cdk8	3.544	1.459	3.365	4.674	4.111	4.872	4.553	4.859	3.556	4.612	5.089	2.269	3.538	2.778	261	80	272	302	260	314.99	311	289	166	265	261	156	182.98	172
ENSMUSG	Gm15739	0	0.05	0	0	0	0	0	0	0.312	0	0	0	0	0	0	1	0	0	0	0	0	0	4	0	0	0	0	0
ENSMUSG	Wasf3	0	0	0	0	0	0	0	0.012	0.029	0	0	0	0	0	0	0	0	0	0	0	0	2	3	0	0	0	0	0
ENSMUSG	Gm6408	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6370	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930449I2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3402	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3404	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3409	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8494	1.169	0.567	0.747	1.028	1.238	0.406	0.353	1.643	1.543	0.867	2.211	0.673	1.244	1.51	44.69	17.64	32.57	31.88	34.86	11.53	13.32	54.46	32.31	23.75	54.3	25.84	36.95	46.88
ENSMUSG	Gpr12	0.162	0.494	0.379	0	0.18	0.144	0.425	0	0	0	0	0	0	0	10	19	18	0	7	5	22	0	0	0	0	0	0	0
ENSMUSG	Gm34333	2.279	1.047	1.754	0.634	0.882	0.176	0.257	2.532	0	0.272	0	0	0	0	36	14	32	8	10	2	4	34	0	3	0	0	0	0
ENSMUSG	4930573C	0	0	0	0	0	0	0	0	0	0.285	0	0.203	0.729	0.313	0	0	0	0	0	0	0	0	0	4	0	4	11	5
ENSMUSG	Usp12	1.572	0.629	0.922	2.775	2.586	2.355	0.444	2.146	10.984	9.246	6.501	1.582	5.687	5.423	240	80	166	362	309	207	70	300	980	1062	672	253	700	694
ENSMUSG	1700041I0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl21	74.704	44.154	65.311	71.46	71.154	59.463	73.45	126.412	139.287	165.19	154.106	121.468	129.71	134.504	1982.02	959.42	1993.81	1585.85	1403.51	1220.1	1966.46	2915.67	2078.68	3213.85	2645.45	3232.4	2761.55	2937.41
ENSMUSG	Gm25091	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23202	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rasl11a	0.794	2.191	0.729	0.422	0.42	0	0	4.6	29.053	29.749	11.912	5.23	45.409	26.718	21	50	19	6	10	0	0	86	474	674	247	166	1039	664
ENSMUSG	Gtf3a	23.938	20.645	19.211	14.135	13.017	10.092	11.703	23.993	23.4	28.499	32.121	31.468	51.721	49.726	1013.8	679.59	902.25	477.15	395.27	308.62	480.35	874.75	527.82	832.09	855.05	1319.75	1706.59	1724.04
ENSMUSG	Mtif3	13.97	9.762	14.666	21.948	22.475	26.341	15.847	21.018	20.709	29.57	26.064	12.072	28.015	19.719	799.2	491.41	953.75	941.85	885.73	1062.38	1012.65	1114.25	624.18	1220.91	988.95	708.25	1222.41	876.96
ENSMUSG	Lnx2	1.171	0.988	1.933	4.222	2.944	2.675	1.509	1.451	7.172	4.03	3.475	1.403	4.792	3.264	186	124	343	556	353	332	238	205	636	456	356	223	591	419
ENSMUSG	Polr1d	73.695	46.194	55.678	37.687	37.29	32.016	43.489	53.755	50.491	60.894	52.915	67.914	49.518	48.253	2541.22	1268.9	2152.58	1040.21	927.24	802.21	1490.78	1646.44	923.31	1443.77	1131.57	2347.11	1316.42	1354.65
ENSMUSG	Rps10-ps4	0	0	0	0	0	0	0	0	0	0	0.184	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gsx1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24556	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Plut	0	0	0	0	0	0	0	0	0	0	0	0	0	0.026	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Pdx1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir7k	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cdx2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Urad	38.389	19.371	33.533	40.669	44.726	24.427	14.235	26.883	23.631	25.299	25.466	20.294	41.777	38.223	712	290	692	594	582	326	257	440	223	314	285	369	586	573
ENSMUSG	Gm29778	0	0	0	0	0	0.174	0	2.252	0	0	0	0	0	0	0	0	0	0	0	1	0	15	0	0	0	0	0	0
ENSMUSG	Flt3	0.059	0.008	0.026	0.126	0.049	0	0.059	0.614	0.903	0.749	0.508	0.115	0.297	0.332	8	1	4	14	5	0	8	73	69	74	45	16	32	37
ENSMUSG	Gm26597	0	0	0	0	0	0	0	0	0	0.029	0	0	0	0.241	0	0	0	0	0	0	0	0	0	1	0	0	0	9
ENSMUSG	Gm6054	5.047	0.968	2.025	0.493	1.092	1.56	0.422	4.899	1.471	1.152	1.247	0.814	3.383	3.955	25.82	4.06	11.18	2.03	4.03	5.96	2.02	21.46	4.04	4.03	4.03	4.02	13.2	16.36
ENSMUSG	Gm29793	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	D5Ertd605	0	0.113	0	0	0.338	0	0.661	1.005	0.17	0.303	0	0.649	0.201	0	0	3	0	0	8	0	21	28	3	7	0	21	5	0
ENSMUSG	Gm43461	0.274	0.146	0.141	0.046	0	0	0.2	0.396	0.071	0.825	0.787	0.205	0.112	0.312	7	3	4	1	0	0	5	9	1	15	13	5	2	6
ENSMUSG	Gm43460	0.174	0	0.032	0.042	0.329	0.737	0.036	0.43	0.507	0.391	1.133	0.396	0.146	0.682	5	0	1	1	7	16	1	11	8	8	21	11	3	15
ENSMUSG	Pan3	1.637	0.519	0.834	3.079	1.925	1.972	1.597	4.22	5.098	6.567	6.533	1.917	3.323	3.077	119	46	82	156	113	224	116	187	171	278	318	208	241	234
ENSMUSG	Gm42883	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Flt1	0.328	0.305	0.141	0.299	0.674	0.287	0.607	2.051	4.192	2.906	3.489	4.866	3.985	3.923	81	38	39	63	86	55	157	456	331	376	354	857	460	555
ENSMUSG	Gm43156	0	0	0	0	0	0	0	0	0	0	0	0	0	0.016	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm43155	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pomp	219.414	157.886	199.51	178.04	136.686	107.566	126.292	176.093	170.208	154.047	141.518	158.419	119.204	140.71	8178	5070	8554	4943	3663	3058	5559	5639	3552	4474	3459	6280	3776	3736
ENSMUSG	Gm35648	0	0	0	0	0	0	0	0	0.229	0.176	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
ENSMUSG	Slc46a3	8.334	7.591	12.233	24.741	21.291	16.318	13.539	11.987	15.649	16.914	20.42	31.016	29.314	43.577	517	418	911	1590	1228	848	748	647	691	975	1008	1908	1360	2118
ENSMUSG	Gm15721	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mtus2	0.254	0.953	0.831	0.809	0.522	0.092	0.197	0.57	5.753	0.793	0.21	10.219	0.162	0.95	8	17	33	29	26	20	29	18	110	55	39	302	36	65
ENSMUSG	Gm10167	0	0	0	0.053	0	0	0.022	0.242	0.077	0.089	0.099	0.042	0	0.102	0	0	0	2.02	0	0	1	10	2	3.01	3.01	2	0	4.01
ENSMUSG	Gm43553	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc7a1	0.311	0.041	0	0.181	0.098	0.043	0.146	0.158	1.485	1.93	2.067	0.914	1.536	0.777	35	3	0	19	1	9	39	37	74	145	130	83	102	80
ENSMUSG	Gm19617	0	0.36	0.272	0	0	0	0	0	0	0	0	0	0	0	0	1.02	1.01	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ubl3	32.21	26.538	31.712	30.183	31.319	25.833	7.695	23.64	66.63	62.443	52.634	39.296	66.2	55.973	2425	1545	2658	1848	1789	1544	591	1633	2840	3461	2561	3186	3846	3332
ENSMUSG	1700013A0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36186	0.043	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2210417A0	4.569	1.21	2.289	3.907	4.37	4.566	3.105	5.37	2.652	1.617	1.93	2.431	1.413	0.479	50	11	28	34	34	36	33	50	15	12	13	25	11	4
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	4930505K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15407	0	0	0	0.088	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Katnal1	0.143	0.476	0.322	1.409	1.108	0.516	0.723	0.585	2.988	1.295	1.383	0.743	1.9	1.842	22	69	47	206.37	106	69	147	95	237	124	124	130	226	257.91
ENSMUSG	Gm42791	0	0	0	0.897	0	0	0	0	0	0	0	0	0	0.771	0	0	0	12.63	0	0	0	0	0	0	0	0	0	11.09
ENSMUSG	Gm43600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15410	0	0	0.081	0.116	0	0	0	0	0	0	0	0	0	0.234	0	0	1	1	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Gm15406	0.159	0	0.34	0.804	0	0	0	2.833	0.405	0	0	2.454	1.387	3.176	3	0	1.67	2.97	0	0	0	12.35	1	0	0	10.83	7.78	12.99
ENSMUSG	8430423G	0	0	0	0	0	0	0	0	0	0	0	0	0	0.173	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	1810059H	4.406	3.552	2.681	7.784	6.82	10.209	10.133	14.193	2.758	3.605	8.993	5.886	14.302	15.385	77.8	49.94	49	106	82.82	127	171.75	201.63	34	46.78	91.55	102.91	193.37	248.1
ENSMUSG	Gm15409	0.334	0.513	0	0	0.468	0	0.244	1.311	0	0.963	1.099	0.118	0.151	0.311	3.2	4.06	0	0	3.18	0	2.25	10.83	0	6.22	6.45	1.09	1.07	2.37
ENSMUSG	5930430L(	0.213	0.349	0.691	0.461	0.254	0.432	0.068	0.507	0.998	1.61	2.391	1.585	2.847	2.322	29	27	79	44	26	46	10	61	74	139	185	198	250	198
ENSMUSG	Gm15411	0.115	0.152	0.168	0.468	0.555	0.796	1.403	1.146	0.681	1.116	0.963	0.696	1.348	1.615	8	9	9.33	16.03	39	48	84	64.19	26	65	51	64.17	94.78	101.54
ENSMUSG	Gm15408	0.677	1.292	1.139	0.997	1.95	1.423	0.867	0.73	2.732	5.615	4.146	3.703	1.391	0.437	30	47	58	36	64	47	38	28	67	180	119	167	49	16
ENSMUSG	Hmgb1	70.801	42.525	58.062	94.887	86.84	96.128	91.776	168.282	170.743	203.237	190.811	215.918	203.528	256.593	3798.99	2130.89	3547.65	4535.4	3953.27	4568.28	4087.53	6030.92	5803.34	8533.94	7167	10031.3	7260.71	8854.68
ENSMUSG	Mm2pr	0	0	0.516	0	0.525	0	0	0	0	0.28	0	0	0.523	0	0	0	3	0	2	0	0	0	0	12	0	0	2	0
ENSMUSG	Gm42787	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42788	0.02	0	0	0	0	0	0	0	0	0.134	0	0	0	0	1	0	0	0	0	0	0	0	0	5	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8615	0.537	0	0.138	0.328	0.659	0.675	0	0.631	0.3	0.154	0	0.104	0.337	0.327	10.25	0	3.03	5.07	9.16	9.11	0	10.05	3.08	2.03	0	2	5.07	5.19
ENSMUSG	Gm43332	0.043	0	0	0.622	0	0	0	0.575	0	0	0	0.269	0.304	0	1	0	0	13	0	0	0	12	0	0	0	6	5	0
ENSMUSG	Uspl1	4.193	3.12	3.037	6.065	4.301	5.711	0.897	1.818	10.765	7.512	8.184	3.378	5.736	8.056	486	316	417	638	404	542	98	197	756	664	670	440	556	784
ENSMUSG	2310047D	0	0	0	0	0	0	0	0	0	0	0.093	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm29264	0	0	0	0	0	0	0	0	0	0	0	0	0	0.03	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24105	1.005	0	0.322	0	0	0.441	0	0.387	0	0	0	0	0	0	3.01	0	1	0	0	1	0	1	0	0	0	0	0	0
ENSMUSG	Alox5ap	3.595	0.522	1.785	1.647	1.895	0.86	0.347	30.172	17.429	3.465	5.497	13.578	16.877	25.295	136	16	77	51	16	13	4	616	366	70	135	413	452	674
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19719	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	BC028471	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20488	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43152	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Medag	0.38	0	0	0.277	0	0	0	0.408	0.545	0	0	0	0	0	29	0	0	23	0	0	0	36	27	0	0	0	0	0
ENSMUSG	Gm43151	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tex26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933425D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15997	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2566	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wdr95	0	0	0	0	0	0	0	0	0.242	0.69	0.244	3.612	0.167	0.054	0	0	0	0	0	0	0	0	12	9	14	119	12	4
ENSMUSG	Hsph1	5.07	7.092	6.051	10.613	6.58	13.419	10.05	12.019	46.37	52.511	36.564	21.166	11.421	12.437	560	576	729	964	591	1097	851	737	2746	2457	2370	1685	1206	1035
ENSMUSG	Gm20005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5566	8.423	1.252	0.739	0.986	0.741	1.308	2.312	3.565	0.719	0.387	1.141	0.906	0.348	1.748	63.07	7.82	6.18	5.95	4	7.23	16.51	22.9	2.87	2	5.4	6.67	2	10.7
ENSMUSG	B3glct	0.154	0.184	0.347	0.068	0.148	0.494	0.128	0.408	3.561	2.073	1.679	1.242	4.313	4.353	24	23	61	9	18	62	20	56	223	190	174	164	326	316
ENSMUSG	Gm21221	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930500F(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43452	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36241	0	0	0.196	0	0	0	0	0	0	1.016	0	0	0	0	0	0	2	0	0	0	0	0	0	7	0	0	0	0
ENSMUSG	Gm21048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rxfp2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42558	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42557	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fry	0.077	0.195	0.026	0.2	0.042	0.16	0.345	0.928	10.309	18.254	27.025	16.168	13.338	20.155	25	5	12	25	7	33	32	130	558	1345	1736	1345	930	1444
ENSMUSG	Gm36378	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42556	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm52977	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18753	0.092	0	0	0	0	0.123	0	0	0	0.132	0	0	0	0	1	0	0	0	0	1	0	0	0	1	0	0	0	0
ENSMUSG	Gm5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zar1l	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15933	0	0	0	0	0	0	0	0	0	0	0.13	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Brca2	1.224	0.662	0.665	0.67	1.197	1.69	1.618	1.928	2.525	2.468	3.079	6.406	1.631	4.006	66	34	43	44	82	80	76	97	73	139	110	321	90	263
ENSMUSG	Gm25284	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23641	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42529	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42531	0	0	0	0	0	0	0	0	0	0.054	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0
ENSMUSG	Gm43690	0	0	0	0.519	0.567	0.548	1.325	0.479	0	0	0	0.441	0	0	0	0	0	1	1	1	3	1	0	0	0	1	0	0
ENSMUSG	N4bp2l1	45.963	24.111	22.04	31.505	39.667	71.896	33.869	49.492	24.455	31.147	36.241	24.079	29.757	28.229	2409	1004	1295	1309	1419	2609	1657	2020	742	1128	1250	1257	1232	1255
ENSMUSG	Gm43598	0	0	0	0	0.107	0.09	0.023	0	0	0.032	0.018	0	0	0	0	0	0	0	7	6	2	0	0	2	1	0	0	0
ENSMUSG	Gm43597	0.224	0.156	0.281	0.943	0.166	0.364	0.619	0.164	0.18	0.453	0.2	0.254	0.166	0.236	13	4	39	63	21	47	34	24	17	22	7	42	21	31
ENSMUSG	N4bp2l2	10.682	9.848	12.138	10.01	10.379	11.262	5.645	13.687	18.531	14.455	14.094	9.199	13.692	9.054	607	395	658	614	483	601	439	588	655	823	731	707	628	430
ENSMUSG	Pds5b	1.466	0.952	1.35	0.455	1.096	0.63	0.563	1.03	2.037	2.128	1.667	0.783	1.313	1.676	142	108	201	92	195	124	76	166	241	332	249	139	210	222
ENSMUSG	Gm24630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43807	0	0	0	0	0	0	0	0	0	0	0	0	0	0.134	0	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSG	Gm36447	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43298	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kl	0.014	0	0	0	0	0	0	0	0	0	0	0	0.238	0.048	3	0	0	0	0	0	0	0	0	0	0	0	33	7
ENSMUSG	Gm8675	0	0	0.014	0.02	0	0.064	0	0	0.058	0	0	0	0	0	0	0	1	1	0	3	0	0	2	0	0	0	0	0
ENSMUSG	Stard13	1.214	0.747	0.61	3.647	2.297	1.37	1.089	0.909	2.229	2.852	4.588	1.931	1.745	1.923	192	67	140	459	296	217	99	165	245	264	402	266	216	324
ENSMUSG	Gm42906	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5430435K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	D730045B	0.145	0.943	0.353	0.081	2.422	0.772	0.228	0.263	0.237	0.4	1.843	0.313	0.217	2.744	7.04	18	19	3.08	18	5	11	11.33	6	13	15	15	8	21.39
ENSMUSG	1700028E	5.394	1.418	1.409	1.613	3.604	3.07	2.603	1.135	0.756	1.921	1.508	1.137	0.914	1.147	212.96	30	71	72.92	131	105	127	56.67	15	87	65	59	52	58.61
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rfc3	6.966	5.913	8.906	7.696	10.187	6.161	1.87	9.43	14.999	13.463	14.771	14.259	9.399	10.052	247	197	435	268	316	178	74	342	342	379	393	596	296	331
ENSMUSG	Gm43038	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43129	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24242	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r261	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42642	0.223	0	0.211	1.392	0.307	2.075	0.95	4.145	0.418	0	0	0	0	0	1	0	1	5	1	7	4	16	1	0	0	0	0	0
ENSMUSG	Gm42959	0.775	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2651	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42960	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42961	0	0	0	0	0	0	0	0	2.611	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm8579	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18222	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43196	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20559	1.667	1.314	0.904	0.273	0.709	0.519	0.697	1.765	4.537	2.394	2.267	1.574	7.259	2.679	117.92	25	68	21	26	24	51	82.66	107	72	91	82	295	135
ENSMUSG	Gm43198	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43197	0	0	0	0	0	0	0	0	0.132	0	0.228	0	0.072	0.034	0	0	0	0	0	0	0	0	6	0	12	0	4	2
ENSMUSG	Samd9l	0.974	0.394	1.482	2.333	1.444	0.235	0.878	2.082	9.603	4.722	6.146	1.886	7.286	6.841	152	52	123	235	192	34	74	292	875	535	647	270	689	670
ENSMUSG	Hepacam2	0	0	0	0	0	0.101	0	0	0.611	0	1.03	0	0.515	0.253	0	0	0	0	0	6	0	0	21	0	31	0	32	13
ENSMUSG	Vps50	2.306	1.856	2.285	2.411	3.642	2.329	1.625	2.796	8.393	4.059	4.58	3.946	8.232	4.918	158	85	143	166	201	93	105	111	436	227	277	253	447	335
ENSMUSG	Gm43294	0.031	0.019	0.013	0.198	0.018	0.167	0	0	0.202	0.081	0.68	0.162	0.089	0.463	2	1	1	12	1	10	0	0	8	4	31	10	4	22
ENSMUSG	Calcr	0.014	0	0.013	0	0	0	0	0	0	0	0	0.018	0	0	1	0	1	0	0	0	0	0	0	0	0	2	0	0
ENSMUSG	Mir653	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir489	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44221	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tfpi2	79.193	82.063	75.118	57.494	41.224	40.104	16.51	8.34	57.322	30.201	36.38	23.203	16.336	4.506	1941	1585	2091	1267	901	959	443	197	810	524	636	556	263	79

ENSMUSG	Gngt1	0.35	0.168	0.313	0.377	1.138	0.229	0.931	0.332	0.071	0	0.497	0.098	0	0	8	3	10	8	22	5	22	7	1	0	8	2	0	0
ENSMUSG	Gng11	25.507	10.889	14.779	11.289	6.733	4.824	6.962	23.355	97.268	129.153	114.719	161.569	84.531	38.633	608	203	385	214	115	84	162	497	1212	2088	1680	3749	1482	727
ENSMUSG	4930528H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bet1	82.252	114.966	88.658	73.129	54.307	50.897	35.481	29.478	72.948	90.288	74.426	55.633	40.074	35.427	2664	3186	3299	2290	1602	1569	1251	848	1460	2181	1671	1759	850	836
ENSMUSG	Gm44055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44057	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8602	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44379	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44380	0	0	0	0	0	0	0.341	0.384	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2522	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37883	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Col1a2	0.886	0.695	0.316	1.416	0.968	0.866	0.497	3.858	15.057	4.628	8.493	9.185	2.236	4.738	155	90	65	221	129	127	94	644	1508	584	1015	1589	326	692
ENSMUSG	Gm43921	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18289	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26696	0.012	0	0	0	0	0	0	0	0	0	0	0	0.017	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Casd1	2.776	1.566	2.283	4.093	5.393	3.371	0.956	0.505	6.909	4.288	5.025	1.633	4.305	3.769	318	147	303	360	515	339	116	55	407	343	370	190	347	323
ENSMUSG	Gm44432	0.279	0.116	0.332	0.592	0.416	0.509	0.278	0.104	0.817	0.83	0.49	0.293	0	0	6	2	8	11	7	9	6	2	10	13	7	6	0	0
ENSMUSG	Sgce	4.389	0.509	1.446	3.594	2.241	3.293	2.361	4.089	47.497	57.308	39.944	29.833	59.503	61.787	223	23	92	173	98	133	129	186	1508	2305	1436	1609	2499	2695
ENSMUSG	Peg10	0.009	0.005	0	0	0	0.005	0.026	0	0.03	0.129	0.15	0.056	0.006	0.033	2	1	0	0	0	1	6	0	4	22	23	13	1	6
ENSMUSG	Gm44121	0	0	0	0	0	0	0	0	0	0	0	0	0.019	0.11	0	0	0	0	0	0	0	0	0	0	0	0	1	6
ENSMUSG	Gm20714	0.055	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26828	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gmfg-ps	6.836	1.438	0.397	2.248	0.621	1.692	1.747	10.213	4.765	1.806	2.42	1.377	2.066	6.522	46.64	8.32	3.03	12.21	3.04	8.4	11.38	58.36	17.01	8.37	10.28	9.05	10.26	34.73
ENSMUSG	Ppp1r9a	0.158	0.353	0.405	1.145	0.486	0.571	0.288	0.363	0.388	0.414	0.596	0.293	0.425	0.193	50	65	57	179	101	130	62	109	31	31	37	17	27	32
ENSMUSG	Gm26814	0.018	0.011	0.032	0.155	0.19	0.077	0.017	0	0.015	0.024	0.013	0	0.122	0	2	1	4	16	18	8	2	0	1	2	1	0	9	0
ENSMUSG	Gm26736	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26556	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pon1	470.654	427.655	672.101	682.39	745.533	682.638	563.158	563.414	149.394	205.482	135.505	85.54	106.54	390.881	21333	15348	33956	25841	24984	23537	24997	22734	3807	6649	3897	3752	3554	13732
ENSMUSG	Gm44250	3.609	2.66	1.524	4.325	3.111	4.604	3.551	3.962	5.156	6.548	6.157	5.691	3.524	5.23	475	277	223	500	328	512	470	468	397	633	546	715	324	510
ENSMUSG	Pon3	39.858	30.662	41.099	67.748	50.72	57.39	30.199	37.338	91.719	88.644	71.458	62.065	62.412	83.543	2226	1284	2349	3041	2072	2339	1567	1796	2974	3672	2624	3285	2524	3557
ENSMUSG	Pon2	37.659	23.43	31.033	31.906	29.479	36.595	11.259	22.97	47.016	53.88	38.122	21.696	42.246	43.747	3000	1469	2433	2117	1738	1878	841	1541	2021	2914	1895	1700	2493.02	2674
ENSMUSG	Gm44424	0	0	0	0	0	0	0	0	0.035	0	0	0	0	0.111	0	0	0	0	0	0	0	0	1	0	0	0	0	4
ENSMUSG	Asb4	0.106	0	0	0	0	0.093	0	0	0.033	0.013	0.072	0.501	0	0	4	0	0	0	0	8	0	0	2	1	5	45	0	0
ENSMUSG	Pdk4	1.995	1.231	1.078	1.915	1.174	0.578	0.839	0.56	1.059	4.522	1.958	0.485	0.023	0.975	236	119	146	170	108	55	33	58	71	358	152	56	2	38
ENSMUSG	Dync1i1	0	0	0	0	0	0	0	0.21	0	0	0.255	0	0	0	0	0	0	0	0	0	0	17	0	0	15	0	0	0
ENSMUSG	1700019G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc25a13	45.411	33.624	44.805	44.391	45.764	59.879	26.522	27.68	22.322	23.538	26.583	15.345	24.382	25.206	3952	2366	4751	3208	3447	4318	1860	2085	1271	1469	1487	1351	1815	1923
ENSMUSG	Gm20619	0.033	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8649	0	0	0	0	0	0	0.613	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Gm27018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8652	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20617	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20685	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sem1	74.269	35.657	56.951	46.692	49.985	41.694	96.439	141.905	59.99	72.191	65.141	127.431	104.618	95.821	1974	787	1743	1232	1225	1184	2822	3456	1049	1480	1270	2935	1642	1657
ENSMUSG	Gm20618	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5873	0.445	0.115	0.299	0.472	0.399	0.257	0.037	0.577	1.356	1.88	1.16	0.361	0	0.115	14.04	3.01	10.88	12.14	9.27	6.01	1.16	15.77	23.51	42.92	23.69	11.63	0	3
ENSMUSG	Dlx6os1	0.017	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44094	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dlx6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dlx6os2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dlx5	0.026	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26774	0.013	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sdhaf3	3.738	2.167	3.633	1.987	1.788	1.769	2.056	2.126	2.72	2.212	1.954	2.354	1.378	2.363	451	193	472	209	154	193	244	212	196	177	160	272	115	195
ENSMUSG	Gm27190	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8669	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19272	0.035	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tac1	0.146	0	0	0	0	0	0	3.007	0	0	0	0	0	0	5	0	0	0	0	0	0	64	0	0	0	0	0	0
ENSMUSG	Gm8676	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Asns	4.616	1.173	0.456	1.145	2.661	1.134	0.48	0.62	24.899	40.455	33.187	22.228	8.171	1.874	324	68	37	66	140	60	34	11	973	2049	1512	1511	443	106
ENSMUSG	1700012J1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8686	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	C1galt1	2.622	2.141	3.192	2.886	2.551	2.767	1.581	2.602	6.594	3.483	4.64	4.326	5.047	5.47	391	261	545	418	340	412	254	359	622	396	498	591	482	566
ENSMUSG	Gm43961	0	0	0	0.146	0	0.17	0.11	0	0.074	0	0.097	0	0.105	0.357	0	0	0	6	0	7	5	0	2	0	3	0	3	11
ENSMUSG	Gm43962	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rnps1-ps	0.237	0.112	0	0.209	0.444	0.189	0.237	1.161	1.05	0.467	0.719	0.735	1.136	1.078	5.19	2	0	3.69	7.04	3.04	5.09	22.26	12.26	7.18	9.93	16.11	19.32	19.36
ENSMUSG	Col28a1	0	0.016	0	0	0	0	0	0	0.255	0	0.01	0.787	0	0	0	2	0	0	0	0	0	0	22	0	1	28	0	0
ENSMUSG	Mios	1.847	1.184	1.903	1.18	3.901	3.353	0.879	1.351	7.187	5.079	5.449	0.998	5.023	5.918	223	110	255	122	368	325	92	146	505	452	440	114	433	541
ENSMUSG	Rpa3	37.831	28.912	38.905	14.233	10.355	9.787	16.191	24.385	28.769	23.469	19.02	24.755	39.627	30.634	463.98	286	527.98	150	98	98	197	267	202	205	153	300	392	298.97
ENSMUSG	Umad1	10.367	10.971	9.404	8.171	7.817	6.916	2.414	5.779	15.575	9.673	9.219	11.112	15.944	13.544	531	397.68	541.27	384	316.42	322.16	120.84	277	435	360	318	583	585.91	525
ENSMUSG	Gm45062	0	0.057	0.143	0	0.286	0.248	0.173	0	0	0	0	0	0.725	0	0	8.84	31.06	0	43.62	39.78	33.44	0	0	0	0	0	99.94	0
ENSMUSG	Gm16055	0	0	0	0	0	0	0	0	0	0	0.114	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm8428	0	0	0	0	0	0	0	0.057	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	Gm16043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0.362	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A430035B	0.534	0.375	0.224	0.233	0.253	0.721	0.962	0.56	0.629	0.56	0.623	0.171	1.331	1.024	21	12	10	9	9	22	41	21	16	17	18	6	32	27
ENSMUSG	Gm26075	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Glcci1	0.399	0.14	0.102	0.895	0.222	0	0.996	0.999	2.256	1.598	2.663	1.496	0.911	1.618	58.69	5.62	11.77	65.98	8.08	0	53.72	77	187.71	142.38	234.95	206.56	99.9	195.8
ENSMUSG	Gm16042	0.41	0.088	0.218	0	0.064	0.173	0	0	0.654	0.062	0	0.698	1.818	0.546	16.31	2.87	9.91	0	1.88	5.06	0	0	14.09	1.74	0	27.44	54.21	17.13
ENSMUSG	Ica1	0.041	0.278	0.31	1.048	0.61	0.557	0.379	0.564	4.365	2.562	2.627	1.325	2.148	0.499	2	16	21	58	29	21	24	29	142	120	112	81	89	29
ENSMUSG	Nxph1	0.036	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35736	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18421	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2691	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43960	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26058	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8744	0.019	0	0	0.031	0	0	0	0	0	0	0	0	0	0	2	0	0	3	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35822	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	AA545190	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ndufa4	3354.477	2112.728	2784.159	1611.268	1550.662	1458.025	2222.344	1795.881	1366.992	1493.762	1430.188	1452.72	1283.957	1346.29	37842	20001	35905	13253	11335	11107	25154	18027	7438	10598	9114	17366	12143	13034
ENSMUSG	Phf14	4.163	1.773	1.775	3.729	5.795	6.178	5.28	12.139	9.955	13.55	13.68	17.861	11.129	15.493	129.57	44	110.49	188.9	204.73	150	196	274	220.65	305.69	352.88	401	384.65	555.41
ENSMUSG	Gm6578	0.094	0	0	0.231	0	0.126	0.096	0	0	0	0	0	0	0	1	0	0	2	0	1	1	0	0	0	0	0	0	0
ENSMUSG	Gm32222	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Thsd7a	0.448	0.261	0.06	0	0	0.003	0	0.037	0.225	0.096	0.03	0	0.208	1.264	5	4	19	0	0	1	0	5	29	15	7	0	48	195
ENSMUSG	Gm16123	0.025	0	0.022	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44129	0	0	0	0	0	0	0.069	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15529	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44472	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem106	13.912	7.577	18.706	13.143	18.797	16.521	6.616	15.542	39.829	19.132	29.265	22.11	40.675	37.726	1824	697	1815	1484	1571	1978	1028	1701	1986	1435	1716	2003	2621	2593
ENSMUSG	Gm24985	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vwde	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm725	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700016P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2796	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25737	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSGTmem168	4.488	2.695	2.505	6.249	3.448	3.609	1.486	4.004	16.938	9.871	9.316	3.43	10.883	9.137	412	276	344	661	352	336	61	210	1078	769	511	279	844	749
ENSMUSGBmt2	0.641	0.797	1.654	0.448	1.593	1.039	0.646	0.908	6.142	4.232	6.32	3.844	9.8	7.703	62	62	181	42	138	101	67	81	385	321	449	341	610	519
ENSMUSGGpr85	0	0	0.159	0	0.309	0	0	0.033	1.015	0.02	1.116	0.068	0	0.057	0	0	3	0	17	0	0	2	32	1	43	8	0	3
ENSMUSG2610001J0	23.234	20.193	23.638	25.863	26.393	20.068	19.917	37.553	79.052	64.613	66.475	84.273	66.385	66.888	670	483	874	626	581	513	576	1001	1317	1435	1331	2427	1424	1532
ENSMUSG1110019D	2.599	3.436	4.542	3.019	2.422	2.204	0.876	1.792	4.735	1.778	5.713	2.419	2.288	2.467	73	74	131	84	44	60	22	33	69	51	116	40	56	39
ENSMUSGm44412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGm44411	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGm19252	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGm23760	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGm8820	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGm23013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGm44446	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGPpp1r3a	0	0	0	0	0	0	0.086	0	0	0	0.031	0	0	0	0	0	0	0	0	0	16	0	0	0	4	0	0	0
ENSMUSGFoxp2	0.16	0.247	0.28	0.484	1.187	1.278	0.642	2.09	1.05	0.696	1.245	0.031	1.182	0.863	20	19	36	64	84	108	58	139	57	48	108	5	86	101
ENSMUSGENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGm44039	0	0	0	0	0	0.021	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSGMdfic	1.126	0.97	2.295	4.284	2.307	3.806	0.727	3.043	16.121	9.471	9.689	4.839	9.037	6.744	113	79	245	339	181	326	72	271	795	604	597	439	537	432
ENSMUSGm43924	0	0	0	0.033	0	0	0	0	0	0.089	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0
ENSMUSGm43990	0	0	0	0	0	0.027	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSGm43991	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGm43993	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGm3148	0	0	0	0	0	0	0	0	0	0	0	0	0.16	0	0	0	0	0	0	0	0	0	0	0	0	0	1.54	0
ENSMUSGm36406	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGm36503	0	0	0	0	0	0	0	0	0	0	0	0.132	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0
ENSMUSGm36669	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTfec	0.435	0.393	0.099	0.106	0	0	0.484	2.039	0.896	1.147	1.048	0.895	1.042	2.575	27	20	7	9	0	0	35	105	39	48	40	54	47	113
ENSMUSGm5721	0	0	0.016	0	0	0	0	0.021	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0
ENSMUSGm15473	0.17	0	0	0	0	0	0	0	0.178	0	0	0	0	0	5	0	0	0	0	0	0	0	3	0	0	0	0	0
ENSMUSGm4876	0.295	0	0.733	0.594	1.505	0	0	0	0.674	0.623	1.602	1.828	0.409	8.223	2	0	5	3	7	0	0	0	2	11	6	10	2	51
ENSMUSCTes	0.532	0.642	0.638	0.503	0.05	0.208	0.283	3.389	16.789	7.866	7.886	4.01	5.226	1.933	41	40	56	33	3	13	22	230	751	446	405	307	307	118
ENSMUSCD830026I1	0.041	0	0.037	0	0	0	0.504	0	0	0	0	0	0	0	2	0	2	0	0	0	24	0	0	0	0	0	0	0
ENSMUSGm15581	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCCav2	1.642	0.641	2.092	1.278	0.654	1.506	0.232	0.181	33.903	11.884	21.594	8.22	43.783	26.53	88	27	119	67	32	76	14	9	1185	466	823	383	1396	930
ENSMUSCCav1	2.679	1.326	0.465	2.877	7.519	2.51	0.541	1.604	117.518	77.642	92.687	33.824	116.358	68.983	102	68	41	196	446	143	44	73	5095	4288	4680	2347	6079	3827
ENSMUSGm29591	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGm25021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMet	2.872	2.725	3.1	3.651	7.502	6.722	2.931	3.254	11.64	7.973	9.896	6.113	9.269	14.076	655	375	804	661	1031	1191	678	674	1366	1093	1274	1234	1388	2327
ENSMUSCCapza2	57.208	49.48	56.706	49.605	44.778	42.746	12.101	27.171	161.837	109.366	77.317	35.879	99.305	98.03	3337	2235	3748	2754	2378	2514	763	1540	5420	5079	3320	2102	4100	4099
ENSMUSGSt7	2.574	2.4	3.283	3.802	2.31	3.084	2.946	5.071	10.741	15.24	10.161	4.698	11.513	15.371	189	138	262.97	218	124	170	134	299	429	785.99	455	340	633	852.84
ENSMUSGENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGENSMUSG	0	0	0	2.011	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSGENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGm13898	0	0	0	0	0	0	0	0	0.302	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSGm13899	0	0	0	0	0	0	0	0	0.106	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSGm43533	0.021	0	0	0	0	0.426	0	0	0.203	0.189	0.112	0	0.074	0.084	2	0	0	0	0	33	0	0	11	13	7	0	5	6
ENSMUSGm42852	0	0	0	0	0	0	0	0	0.169	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
ENSMUSGm26738	0	0	0.083	0	0	0	0	0.1	0	0.12	0	0	0	0.12	0	0	1.03	0	0	0	0	1	0	1.01	0	0	0	1.16
ENSMUSGENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGm43844	0	0	0	0	0	0	0	0	0	0.008	0	0	0	0.046	0	0	0	0	0	0	0	0	0	1	0	0	0	6
ENSMUSGWnt2	0.719	1.485	1.804	0.611	0.707	1.674	0.107	1.526	0.095	2.057	0.472	0	0	0	54	90	154	38	40	97	8	101	4	111	23	0	0	0
ENSMUSGAsz1	0	0	0	0	0	0	0	0	0.145	0	0	0.263	0.211	0.142	0	0	0	0	0	0	0	0	4	0	0	12	7	5
ENSMUSGm43845	0	0	0	0	0	0	0	0	0.379	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0
ENSMUSGm15593	0	0	0	0	0	0	0	0	0	0	0	0.069	0	0.042	0	0	0	0	0	0	0	0	0	0	0	2.04	0	1
ENSMUSGm15596	0	0.127	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGCftr	0	0	0.026	0.232	0	0	0	0	0.739	0	0.143	0.005	0.034	0.123	0	0	6	35	0	0	0	0	84	0	9	1	2	19
ENSMUSGm15592	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGm15595	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGCttnbp2	0.007	0	0	0	0.187	0	0	0.029	0.89	0.765	0.097	0.802	0.233	0.145	1	0	0	0	20	0	0	5	33	4	9	84	5	6
ENSMUSGm15594	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGm43843	0	0	0	0	0	0	0	0	0.271	0	0	0	0.086	0	0	0	0	0	0	0	0	0	6	0	0	0	2	0
ENSMUSGENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGm23648	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGm43228	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGm5874	0.279	0.381	0.285	0	0	0.146	0	0.25	0.207	0	0.856	0	0.15	0.138	2.64	3.02	3.02	0	0	1	0	2	1.02	0	5	0	1.01	1
ENSMUSGm20186	1.817	1.805	1.28	5.104	4.283	4.117	4.135	8.711	12.899	14.271	9.899	6.945	9.352	10.254	29.5	24.48	21.45	51	40	33.99	58.43	101.7	93	141	84	101.89	95.96	130.97
ENSMUSCLsm8	11.714	7.352	8.481	12.271	10.383	7.939	10.348	17.011	28.871	25.351	30.498	38.331	28.544	33.985	202	103	173	180	145	122	179	256	287	322	345	635	355	445
ENSMUSCAnkrd7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGm43498	0	0	0	0	0	0	0	0	0	0	0	0	0.045	0.042	0	0	0	0	0	0	0	0	0	0	0	0	1	1
ENSMUSC7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGm6655	0	0	0	0	0.032	0.032	0	0	0	0.034	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0
ENSMUSG4930524B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGEif3s6-ps4	0	0	0	0	0	0	0	0.036	0	0.039	0	0	0	0	0	0	0	0	0	0	0	1.15	0	1	0	0	0	0
ENSMUSC7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir6370	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGm22828	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGm18482	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGm43501	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGm42581	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGm19102	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGm23960	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGm26373	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGKcnd2	0	0	0	0	0	0	0	0.007	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSGm42583	0	0	0.005	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGm42584	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG5330437M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTspan12	32.126	21.344	33.363	40.912	46.72	53.156	17.228	19.075	32.342	38.654	32.555	27.575	63.026	44.734	2003	1092	2302.98	2337	2457	2874.99	1060	1069	1227	1704	1417	1630	2545	2023
ENSMUSGm30270	0	0	0.346	0.246	0.825	0.41	0	0.116	0	0.145	0.159	0	0.139	0.257	0	0	4.02	2	6	3.01	0	1	0	1	1	0	1	2
ENSMUSGm3289	0.065	0	0	0	0.415	0	0	0	0.115	0	0	0	0	0	1	0	0	0	5	0	0	0	1	0	0	0	0	0
ENSMUSCIng3	3.783	2.337	1.032	5.401	6.623	3.862	2.081	9.538	12.114	5.771	11.161	6.758	9.256	10.347	172	39	76	152	179	104	157	235	286	227	366	302	388	303
ENSMUSCCped1	3.035	1.968	3.265	5.488	5.129	3.574	3.248	4.137	6.413	4.04	7.521	5.045	5.294	7.751	502	285	694	792	665	489	571	632	679	573	755	711	774	1085
ENSMUSGm42573	0.528	0.301	0	0	2.198	0.411	0.208	1.063	0.267	1.639	0	0.194	0	0.585	4.49	2.18	0	0	13.36	2.53	1.72	7.61	1.18	9.47	0	1.58	0	3.85
ENSMUSGWnt16	0	0	0	0.014	0	0	0	0	0	0.157	0.152	0	6.098	1.964	0	0	0	1	0	0	0	0	0	6	7	0	202	74
ENSMUSGFam3c	8.052	3.949	7.83	13.546	14.705	10.458	6.54	5.517	27.892	23.252	19.501	12.315	24.242	21.45	501	188	478	586	624	453	376	286	1017	1014	773	694	1073	963
ENSMUSGm43630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGm8927	0	0	0	0	0	0	0.037	0	0.066	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
ENSMUSGm8930	0.052	0	0.044	0.191	0.072	0.289	0	0.178	0.096	0	0.081	0	0.134	0.064	1.01	0	1	3.03	1.03	4.13	0	3	1	0	1.01	0	2.01	1.01
ENSMUSGm18861	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGm43629	0	0	0	0	0	0	0.305	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0
ENSMUSGPtprz1	0	0	0	0	0.07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0
ENSMUSCAass	66.174	37.241	50.139	52.413	65.509	53.482	19.967	24.321	26.808	11.82	22.371	9.204	33.986	32.682	8149	3685	7002	5384	6235	5218	2520	2626	1840	1075	1807	1124	2896	3161
ENSMUSGm8945	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGm5989	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGm8950	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGm5301	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCFezf1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGC130093G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCCadps2	1.784	1.018	0.652	1.842	1.536	2.058	1.093	1.105	2.301	1.262	1.8	1.034	2.081	0.95	212	107	82	223	178	255	79	133	204	121	190	149	178	114
ENSMUSGS5_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGS5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGRnf133	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGRnf148	0.026	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Tas2r118	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc13a1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20706	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Iqub	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ndufa5	381.084	217.969	343.816	302.74	318.448	291.612	467.994	553.159	213.254	287.076	264.133	328.937	237.134	241.336	3243	1508	3175	2034	1938	1847	3771	3851	982	1709	1447	2692	1501	1529
ENSMUSG	Asb15	0	0	0	0	0	0	0	0	0.164	0	0.088	0	0.018	0	0	0	0	0	0	0	0	0	14	0	5	0	2	0
ENSMUSG	Gm42689	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lmod2	0.015	0	0	0.072	0	0	0.015	0	0	0	0	0	0	0.073	1	0	0	4	0	0	1	0	0	0	0	0	0	4
ENSMUSG	Wasl	13.99	5.98	11.234	25.852	17.146	15.044	24.721	50.281	24.957	27.546	31.708	53.649	36.515	37.235	747	308	665	1228	917	913	1064	1599	968	1291	1063	2046	1179	1207
ENSMUSG	Gm42856	0.44	0.138	0.285	0.916	0.806	1.156	0.283	1.016	0.948	1.385	0.891	1.133	1.1	1.059	31	8	23	61	49	78	21	65	41	73	44	73	50	52
ENSMUSG	Hyal6	0	0	0	0	0	0	0.02	0.346	0.035	0	0	0	0	0	0	0	0	0	0	0	2	30	2	0	0	0	0	0
ENSMUSG	Hyal4	0	0	0	0	0	0	0	0	0	0	0	0	0	0.014	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Spam1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18327	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hyal5	0.111	0	0	0	0	0	0	0.082	0	0.357	0	0	0	0	6	0	0	0	0	0	0	4	0	14	0	0	0	0
ENSMUSG	Gm22267	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem229	0.028	0	0.087	0.008	0.009	0.032	0	0.053	0.789	0.745	0.377	0.088	0.52	1.441	4	0	14	1	1	4	0	7	66	76	36	12	52	156
ENSMUSG	Gm5302	0.052	0	0	0	0	0	0	0.131	0	0	0	0.056	0	0.124	1.07	0	0	0	0	0	0	2.33	0	0	0	1.16	0	2.08
ENSMUSG	Gm24443	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22529	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gpr37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pot1a	1.569	1.233	1.576	2.611	0.808	1.076	0.269	0.697	5.642	3.081	2.994	2.873	5.142	2.666	148	91	143	190	64	72	29	43	234	241	171	241	380	192
ENSMUSG	Gm20756	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6719	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24691	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42474	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Grm8	0.166	0.153	0	0.964	1.336	0.547	0.198	0	1.338	0.08	1.115	2.336	0.465	0.082	19	5	0	81	94	52	25	0	59	6	89	122	24	9
ENSMUSG	Gm42801	0.023	0	0	0	0.045	0	0.038	0	0	0	0	0	0	0	1	0	0	0	2	0	2	0	0	0	0	0	0	0
ENSMUSG	Gm26310	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir592	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42547	0.011	0.028	0.01	0.151	0.013	0	0.432	0.037	0.627	0.029	0.247	0.173	0.335	0.033	1	2	1	13	1	0	41	3	36	2	16	14	19	2
ENSMUSG	6530409C	0	0	0	0.124	0	0.341	0	0	0.739	0	0.159	0.084	0.266	0	0	0	0	5	0	7	0	0	20	0	5	4	7	0
ENSMUSG	Gm42549	0.005	0	0.025	0.026	0	0.011	0.046	0	0.308	0.146	0.083	0.406	0.103	0.052	1	0	6	5	0	2	10	0	39	23	12	81	15	8
ENSMUSG	Gm42548	0.009	0	0	0.07	0.153	0	0.071	0.01	0.076	0.012	0.198	0.039	0.055	0.077	1	0	0	7	14	0	8	1	5	1	15	4	4	6
ENSMUSG	Zfp800	1.736	0.732	1.859	5.02	3.218	5.242	2.257	3.332	12.137	10.324	9.402	5.426	5.87	5.814	92	42	121	195	171	222	108	104	315	382	258	276	233	220
ENSMUSG	Gm5303	0.027	0	0	0.033	0	0.036	0.027	0	0	0	0	0	0	0	1	0	0	1	0	1	1	0	0	0	0	0	0	0
ENSMUSG	Gcc1	0.638	0.287	0.735	2.563	1.287	2.501	1.117	2.913	6.661	4.97	7.301	2.517	8.49	6.795	106	38	138	354	162	296	90.44	428	516.54	537.06	788	421	894.63	919
ENSMUSG	Arf5	193.897	126.477	129.742	217.98	245.711	160.212	162.936	242.575	298.265	300.15	289.05	297.245	288.713	239.687	5201	2709	3825	4594	4584	3094	4425.56	5624	3945.46	5286.94	4590	7773	5594.37	4971
ENSMUSG	Fscn3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pax4	0	0	0	0	0	0	0	0	0	0.189	0	0	0	0.197	0	0	0	0	0	0	0	0	0	5	0	0	0	2
ENSMUSG	Gm43264	0	0	0.238	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snd1	7.669	4.867	10.497	22.661	27.326	20.124	8.795	18.432	65.427	67.709	51.784	45.041	54.665	52.372	793	494	1259	2198	2343	1816	1078	2055	4210	5601	3920	5461	5053	5454
ENSMUSG	Gm37321	0.056	0.35	0	0.021	0.024	0	0	0.063	0.099	0	0.368	0.02	0	0	3	15	0	1	1	0	0	3	3	0	13	1	0	0
ENSMUSG	Gm37978	0	0.029	0	0	0	0.068	0.14	0.265	0.344	0.676	1.293	0.277	0.07	0.18	0	2	0	0	0	5	12	20	17	42	74	22	4	11
ENSMUSG	Lrrc4	0	0	0	0	0	0	0	0	0.014	0	0.024	0.016	0.01	0	0	0	0	0	0	0	0	0	1	0	2	2	1	0
ENSMUSG	Gm37940	0.122	0.055	0.07	0.483	0.173	0.396	0.548	0.346	0.897	1.469	0.974	0.979	0.386	0.882	14	5	9	46	15	35	62	35	58	122	73	111	33	79
ENSMUSG	Gm3294	0	0	0	0	0	0	0	0	0	0	0	0.004	0	0.013	0	0	0	0	0	0	0	0	0	0	0	1	0	3
ENSMUSG	Mir129-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lep	0	0	0	0	0	0	0	0	0	0	0	0.227	0.886	2.595	0	0	0	0	0	0	0	0	0	0	0	27	82	248
ENSMUSG	Gm25589	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rbm28	3.061	0.959	2.053	3.897	5.439	3.598	1.551	4.906	6.688	8.82	5.801	3.746	7.752	11.308	240	93	233	377	383	290	225	512	432	674	413	528	596	778
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prrt4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Impdh1	0.944	0	0.682	0.823	0.783	1.262	0.66	2.365	4.591	6.879	6.055	3.904	3.503	5.432	80	0	64	30	51	34	42	158	202	408	325	335	244	385
ENSMUSG	Gm26021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hilpda	6.317	7.199	5.714	2.652	2.088	4.383	4.315	9.446	17.245	19.979	18.399	21.838	19.77	22.022	173	160	178	59	42	89	116	226	258	392	324	603	426	498
ENSMUSG	Fam71f2	0	0	0	0	0	0	0.586	0.545	0.129	0.049	0.128	0.761	0	0	0	0	0	0	0	0	17	17	2	1	3	28	0	0
ENSMUSG	Fam71f1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17172	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Calu	13.067	10.688	10.031	23.491	23.391	20.656	7.474	10.319	81.822	79.115	71.067	32.299	55.67	45.012	1457	949	1228	2121	1930	1682.44	833	1007	4942	6143	5009	3504	4409	3771
ENSMUSG	Opn1sw	0.369	0.164	0	0.058	0.111	0.322	0	0.109	0.212	0	0.62	0	0.031	0	20	11	0	4	7	20.56	0	8	10	0	7	0	2	0
ENSMUSG	Ccdc136	0	0	0	0	0	0	0.009	0.471	0.089	0	0	0	0.044	0.237	0	0	0	0	0	0	1	22	6	0	0	0	2	1
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Flnc	0	0	0	0.073	0	0.004	0	0	0.027	0.1	0.5	0.003	0.118	0.17	0	0	0	20	0	1	0	0	5	24	108	1	33	49
ENSMUSG	Atp6v1f	259.426	141.73	197.978	177.587	150.919	143.344	226.496	343.648	233.639	242.414	241.265	342.21	302.641	297.884	4188.79	1857	3642.94	2309.94	1771	1698.94	3517.99	4832.85	2013.96	2760.95	2479.99	5536.93	3847.88	4014.89
ENSMUSG	Atp6v1fnb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kcp	1.405	0.296	1.711	1.107	1.575	2.641	1.927	4.903	2.634	1.174	0.214	0.441	0.068	0.62	55	7	80	38	107	128	94	173	195	27	18	62	9	63
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26627	0	0	0	0.411	0	0.224	0	0	0.491	0	0	0	0	0	0	0	0	16	0	8	0	0	13	0	0	0	0	0
ENSMUSG	Irf5	7.739	6.108	6.774	11.269	14.462	7.047	1.848	9.894	29.036	14.158	9.435	6.789	18.387	14.496	428.05	267.64	523.09	676.12	764.59	330.34	64.9	600.58	1152	728	445.14	421.12	1105	904.08
ENSMUSG	Tnpo3	3.13	2.027	3.982	11.755	7.664	9.253	5.447	8.084	17.332	12.78	13.406	5.616	14.436	12.004	328.95	197.36	618.91	1352.88	742.41	1003.66	508.1	681.42	1369	1275	1195.86	689.88	1562	1326.92
ENSMUSG	Gm43029	0	0	0.021	0	0	0	0.048	0	0.042	0	0	0	0	0	0	0	1	0	0	0	2	0	1	0	0	0	0	0
ENSMUSG	Tspan33	10.871	6.598	10.205	8.548	11.163	9.884	3.933	3.191	5.147	7.456	9.694	4.109	4.419	4.288	726	354	768	457	544	488	257	187	191	353	412	288	240	241
ENSMUSG	Smo	0.363	0.655	0.503	1.754	1.576	0.787	0.312	1.139	6.528	3.314	8.64	1.797	12.574	7.707	48	70	75	176	152	79	42	134	468	306	720	245	1349	873
ENSMUSG	Gm13717	0.794	0	0	0	0	0	0	0	0	0.299	0.323	0	1.127	2.616	4	0	0	0	0	0	0	0	0	1	1	0	4	10
ENSMUSG	Ahcyl2	0.866	1.204	2.211	5.729	6.419	3.579	2.281	2.916	10.017	9.645	4.432	3.639	3.109	2.676	129	169	251	511	600.97	383	201	324.8	554.95	727	388.93	518	332	331
ENSMUSG	4930528J1	0	0	0	0	0.023	0	0	0.022	0.047	0	0.028	0	0	0	0	0	0	0	2.03	0	0	2.2	3.05	0	2.07	0	0	0
ENSMUSG	Strip2	0.094	0	0	0	0	0	0	0.006	0.292	0	0	0	0.171	0.045	13	0	0	0	0	0	0	1	21	0	0	0	24	4
ENSMUSG	Gm13724	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24536	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13725	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Smkr-ps	0	0	0.12	0	0	0	0	0.211	0	0	0	0	0.184	0	0	0	3	0	0	0	0	5	0	0	0	0	3	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nrf1	3.894	2.109	2.428	4.079	4.123	6.817	1.584	9.932	12.124	15.406	13.124	4.211	8.819	10.497	279	121	224	205	239	272	157	572	463	707	600	290	677	829
ENSMUSG	7SK	0	0	0	0	0	0	0.282	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Mir182	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir96	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir183	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rncr4	0	0	0	0	0.02	0	0	0	0.083	0	0.024	0.095	0	0	0	0	0	0	1	0	0	0	3	0	1	7	0	0
ENSMUSG	Ube2h	8.884	4.248	7.938	16.065	16.218	19.678	7.198	5.908	22.321	19.705	17.431	12.892	15.18	14.604	1425.85	524	1466.7	2177.25	2016.73	2466.48	1167	843.75	2017.8	2243.43	1846.54	2115.8	1819.36	1909.01
ENSMUSG	1700095J0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0	0	0	0	0	0	0	0	0	4
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zc3hc1	10.372	4.093	7.083	8.585	10.712	10.706	2.617	7.829	15.395	18.624	11.531	8.622	10.951	19.738	513	153	426	434	493	505	157	344	535	835	470	527	553	834
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Klhdc10	3.707	2.539	3.392	9.254	6.768	5.162	1.823	3.228	12.468	13.822	8.187	3.379	3.801	4.297	517	173	457	773	631	691	332	569	799	956	656	619	570	526
ENSMUSG	1700012C	0	0	0	0	0	0	0.323	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
ENSMUSG	Tmem209	0.849	0.384	0.472	3.803	3.048	2.074	0.232	2.25	15.844	10.149	12.649	6.474	15.621	13.465	79	34	62	262	194	147	26	184	696	567	722	559	974	887
ENSMUSG	Ssmem1	0.091	0	0.105	0	0.358	0	0	0.53	0	0	0	0	0	0	3	0	4	0	9	0	0	18	0	0	0	0	0	0
ENSMUSG	Cpa2	0	0	0	0	0	0	0	0	0	0	0	0	0.141	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0
ENSMUSG	Cpa4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13781	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cpa5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cpa1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cep41	1.627	0.687	1.262	0.748	0.49	0.342	0.093	2.828	2.674	1.04	2.535	3.095	1.303	0.375	51	39	31	47	45	32	11	79	77	92	61	123	36	15
ENSMUSG	Gm13782	0	0	0	0	0	0.886	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
ENSMUSG	Gm14528	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mest	0.581	0	0.301	0.588	1.006	0.148	0.055	1.524	0.95	6.931	1.704	4.133	0.531	0.602	45.38	0	25.11	41.58	24.94	9.11	1	113.56	45.16	417.52	93.93	189.06	29.97	27.92
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44296	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir335	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Copg2	3.702	0.864	1.189	3.771	6.084	8.687	1.983	2.168	16.953	16.399	7.22	2.806	3.517	5.194	182.62	74	178.89	356.42	527.06	424.89	156	161.44	1110.84	1384.48	552.07	358.94	311.03	410.08
ENSMUSG	4930412F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tsga13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Klf14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Mir29a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir29b-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27019	0	0	0	0	0	0	0	0	0	0	0	0	0.224	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Lncpint	1.43	0.722	0.38	1.754	3.064	2.807	3.863	3.664	7.035	4.973	3.465	3.982	3.43	3.759	57	14	20	51	78	90.01	157.02	113.08	140.03	134	102	164.06	106	117.01
ENSMUSG	Gm13833	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5330406M	1.525	0.753	0.396	1.972	2.315	2.042	5.129	2.575	3.476	4.161	2.592	6.386	2.487	3.68	105	42	31	114	122	110	353	155	135	208	117	435	128	198
ENSMUSG	Gm13835	484.497	432.126	411.726	228.821	216.164	212.34	196.028	238.973	284.239	336.131	261.14	227.542	244.778	178.073	7301.41	5233.36	6820.85	2806.75	2364.47	2367.25	2851.8	3164.44	2268.47	3521.47	2478.1	3248.84	2558.96	2025.29
ENSMUSG	Gm37728	1.197	0.748	0.072	0.835	0.775	0.495	0.355	2.862	1.167	1.92	1.585	1.866	1.367	2.519	88	44	6	52	44	29	26	186	49	103	77	136	76	146
ENSMUSG	2210408F2	37.325	16.594	23.612	22.027	23.924	25.862	37.291	26.131	26.38	32.562	30.294	30.016	34.854	36.18	605	238	495	291	272	303.99	513.98	330.92	240.97	360	306	412.94	404	434.99
ENSMUSG	Gm43800	0	0	0	0	0	0.041	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
ENSMUSG	Gm14532	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mkln1os	1.135	0.865	0.331	0.412	0.224	0.703	0.189	0.95	0.663	0.947	0.359	1.227	1.184	0.048	34	18	10	9	5	14	5	21	6	18	8	34	24	1
ENSMUSG	Gm13844	0	0	0	0	0	0	0	0.29	0.159	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0
ENSMUSG	Mkln1	44.018	29.626	45.298	76.457	59.5	75.919	19.055	42.394	120.489	100.705	108.58	57.962	91.374	73.984	1122	669	1434	2013	1585	1872	709	1110	2058	2291	2263	1853	2052	1748
ENSMUSG	Podxl	0.378	0.012	0.034	0.395	0.405	0.563	0.518	0.737	5.446	5.658	5.495	5.578	4.872	2.885	77	2	8	66	62	87	105	131	626	839	731	1163	580	485
ENSMUSG	Gm6117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43154	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13848	0	0	0	0	0	0	0	0	0.127	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0
ENSMUSG	Gm43293	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13849	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700012A	0	0	0.13	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13850	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Plxna4	0.063	0.018	0.023	0.185	0.048	0.241	0.073	0.233	0.336	0.153	0.179	0.506	0.106	0.216	31	7	13	75	18	91	36	101	94	55	58	236	42	88
ENSMUSG	Plxna4os3	0	0	0	0	0	0	0	0	0	0	0	0.804	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
ENSMUSG	Plxna4os2	0	0	0	0	0.097	0	0	0	0.052	0	0	0	0	0.018	0	0	0	0	5	0	0	0	2	0	0	0	0	1
ENSMUSG	Plxna4os1	0.367	0.217	0.085	0.094	0.042	0.141	0.209	2.043	0.989	0.792	0.146	1.054	0.927	1.436	23	11	6	5	2	7	13	113	35	36	6	65	43	70
ENSMUSG	Gm13852	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	BC049739	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Chchd3	63.892	43.817	52.652	56.04	60.062	51.696	34.337	38.643	56.42	63.454	53.291	47.342	39.593	35.099	3001	1623	2822	2192	2151	1900	1575	1627	1500	2168	1657	2252	1435	1337
ENSMUSG	Gm14540	0.039	0.051	0	0.155	0.037	0	0	0	0.023	0	0.036	0.117	0	0.06	4.29	4.55	0	14.33	3.17	0	0	0	1.48	0	2.61	12.72	0	5.09
ENSMUSG	Gm42895	0.329	0.402	0.134	0.513	0.346	0.323	0.855	0.021	0.686	0.809	0.269	0.713	0.059	0.237	36.71	36.45	17	46.67	28.83	27	95	2	42.52	65	19.39	79.28	5	20.91
ENSMUSG	Gm22321	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm1401	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Exoc4	1.046	1.297	1.229	2.914	2.843	4.052	1.048	1.868	6.081	6.758	7.426	5.489	5.723	7.769	176	188	225	425	352	565	190	290	546	745	813	915	788	1058
ENSMUSG	Gm13854	0	0	0	0	0	0	0	0.022	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm43168	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43164	0	0	0	0.019	0	0	0	0	0.203	0	0.175	0.218	0	0	0	0	0	1	0	0	0	0	7	0	7	12	0	0
ENSMUSG	Gm13853	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lrguk	0	0	0	0	0	0	0.032	0	0	0	0.014	0	0	0	0	0	0	0	0	0	12	0	0	0	1	0	0	0
ENSMUSG	Gm13856	0	0	0.016	0	0	0	0	0	0.126	0.051	0	0.145	0.209	0.054	0	0	1	0	0	0	0	0	4	2.11	0	8.12	8.84	2.41
ENSMUSG	Slc35b4	1.007	2.042	3.179	7.367	5.879	7.138	1.451	2.557	13.39	10.501	9.532	5.148	7.841	9.124	165	244	467	681	556	649	278	326	822	826.89	727	595.88	746.16	788.59
ENSMUSG	Gm13855	0.652	0.332	0.145	0	0.227	0	0	0	0.207	0	0.522	0.113	0.228	0.707	12	5	3	0	3	0	0	0	2	0	6	2	3	10
ENSMUSG	Gm14546	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Akr1b3	7.351	6.185	7.627	13.647	6.678	6.354	8.482	19.269	89.628	78.695	74.345	63.194	64.841	73.416	332.23	216.95	328.08	491.63	216.79	213.93	242.11	605.55	2204.73	2524.73	2124.59	2741.1	2284.46	2607.88
ENSMUSG	Akr1b8	0.736	0	0.48	1.799	0.31	0.708	2.752	2.917	3.018	1.421	2.153	1.327	0.516	0.665	32	0	24	64	10	23	118	110	73	45	61	54	18	24
ENSMUSG	Gm13859	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm13858	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Akr1b10	1.63	0.393	0.478	1.631	0.895	0.3	1.676	7.367	12.051	8.981	4.796	3.87	6.893	5.623	64	12	22	57	28	9	71	257	271	246	118	160	226	177
ENSMUSG	Akr1b7	0.391	0.118	0.254	0.421	0.562	0.198	0	4.088	2.091	3.486	1.628	0.433	23.52	0.661	16	4	12	14	17	6	0	143.99	47	103	43	18	750	22
ENSMUSG	Gm13857	0	0	0	0	0	0	0	0.014	0	0	0	0	0	0.015	0	0	0	0	0	0	0	1.01	0	0	0	0	0	1
ENSMUSG	Bpgm	8.955	5.663	4.659	4.51	4.112	5.071	3.215	29.024	12.334	10.725	9.834	3.672	8.181	6.664	458	364	424	293	244	243	252	1657	452	491	447	293	422	391
ENSMUSG	Gm13860	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cald1	54.873	22.715	45.111	102.307	86.196	75.865	90.112	161.98	228.218	331.65	328.614	425.762	242.334	227.685	4792	1992	4982	6763	5310	4862	5821	8637	9873	17980	14944	23090	12239	10058
ENSMUSG	Gm13861	0	0.388	0.097	0	0	0	0	0	0	0	0	0.114	0	0	0	3	1	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Npn2	0	0	0	0	0	0	0	0	3.134	0.84	0	0	0.751	0	0	0	0	0	0	0	0	0	3	1	0	0	1	0
ENSMUSG	Gm14547	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Agbl3	15.145	10.725	11.009	2.379	5.288	3.781	1.245	2.102	8.24	3.838	4.554	4.209	14.219	8.695	321	169	254	53	99	65	21	41	107	71	97	88	228	146
ENSMUSG	Gm13864	0.102	0.065	0	0.128	0	0	0	0.377	0.468	0.687	0.811	0.158	1.033	0.387	1.96	1.02	0	2.01	0	0	0	6.37	4.9	9.48	10.04	3.09	16.03	6.33
ENSMUSG	Gm13862	0	0	0	0	0	0	0	2.284	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Gm13863	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43748	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem140	16.226	12.905	16.433	24.962	18.264	12.993	9.984	23.614	96.798	95.573	94.161	75.84	182.479	145.96	1517.47	914.89	1694.78	1803.51	1282.64	927.24	850.36	1843.72	4959.31	6427.47	5584.21	7191.38	13631.41	11364.86
ENSMUSG	Cyren	2.182	1.201	1.676	2.288	1.605	1.375	1.62	2.094	4.681	5.681	6.51	3.409	9.321	8.469	290.53	118.11	249.22	214.49	153.36	124.76	209.64	248.28	320.69	483.53	532.79	467.62	909.59	914.14
ENSMUSG	Wdr91	2.824	1.94	2.914	7.063	3.785	3.985	1.923	4.934	2.357	3.64	3.268	0.185	4.063	2.387	259	137	304	455	214	270	162	403	119	181	192	17	245	186
ENSMUSG	Stra8	0.24	0	0	0	0	0	0	0	0	0	0	0	0.035	0	9	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Slc23a4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cnot4	1.432	0.776	1.051	4.034	2.629	2.422	2.719	5.245	6.148	5.503	3.773	5.185	4.46	5.784	146	59	115	357	210	205	271	459	365	413	246	486	314	449
ENSMUSG	Nup205	0.392	0.448	0.281	1.285	0.776	0.261	0.214	0.912	3.079	1.829	1.154	1.545	0.985	2.124	70	35	47	122	69	45	17	123	383	274	145	295	155	355
ENSMUSG	Gm23435	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1810058I2	35.952	20.269	38.835	71.945	61.835	67.677	119.828	302.76	70.32	99.372	112.944	150.218	163.704	149.383	830	376	1044	1355	1137	1161	2624	5715	926	1696	1740	3649	3002	2862
ENSMUSG	Slc13a4	0	0	0	0.128	0	0.019	0.029	0	0	0.311	0.044	0	0	0.062	0	0	0	13	0	1	2	0	0	17	2	0	0	1
ENSMUSG	Fam180a	1.46	0.205	0.164	1.781	0.107	2.257	0.165	2.769	0.648	0.587	0.248	0.448	0	0	72	8	9	73	4	86	8	121	18	21	8	22	0	0
ENSMUSG	1700065J1	0	0	0	0	0	0	0	0	0	0	0.729	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0
ENSMUSG	Mtpn	18.965	16.31	20.695	23.027	22.196	26.238	8.598	14.118	58.444	51.665	37.936	25.064	31.067	27.13	1980	1392	2468	2260	1997	2589	920	1337	3748	4067	2786	2438	2157	2018
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42931	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43442	0.326	0	0	0.202	0	0.224	0	0.191	0.639	0	0.257	0	0.68	0.204	2	0	0	1	0	1.02	0	1	2.1	0	1	0	3.19	1.02
ENSMUSG	Gm23273	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43443	0.063	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9330158H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Chrm2	0	0	0	0	0	0	0	0.013	0	0.008	0	0	0	0.008	0	0	0	0	0	0	0	2	0	1	0	0	0	1
ENSMUSG	Mir490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43441	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2189	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ptn	0.054	0.617	0.105	0	0	0	0	0.75	0.859	0.176	0.647	0	0.512	0.016	2	20	5	0	0	0	0	25	20	5	17	0	14	1
ENSMUSG	Dgki	0	0	0	0.253	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700111E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7452	0	0	0	0	0	0.026	0	0	0	0	0	0	0	0	0	0	0	0	0	2.09	0	0	0	0	0	0	0	0
ENSMUSG	Creb3l2	0.378	0.655	0.558	2.153	1.472	2.445	0.602	1.488	5.501	2.693	5.17	4.479	3.156	2.351	101	140	169	474	297	501	160	348	832	523	903	1212	664	511
ENSMUSG	Akr1d1	59.706	53.084	60.346	52.931	74.751	47.786	14.936	27.34	77.228	32.187	52.668	29.693	98.369	71.935	4767	3434	5442	3676	4787	3242	1224	1930	3589	1882	2787	2221	5551	4283
ENSMUSG	Gm7463	1.084	0	0.079	0.227	1.012	0.754	0.184	0.75	0.175	0	0.292	0	0.507	1.173	12.04	0	1	2	8	6	2	7	1	0	2	0	4	10
ENSMUSG	Ybx1-ps2	0.528	0.442	0.615	0.47	0.966	1.219	0.286	1.2	1.568	1.082	1.371	1.266	0.616	1.188	14.15	9.77	18.9	10.23	18.95	24.15	7.52	27.94	22.89	20.8	23.6	34.4	13.08	26.39
ENSMUSG	Atp6v0c-p	36	12.981	23.28	19.794	18.515	28.977	22.209	64.282	49.572	29.124	35.115	51.09	40.723	65.698	271.89	79.57	194.18	121.06	101.83	164.11	161.93	423.02	198.86	150.48	166.84	375.34	235.49	406.99
ENSMUSG	Gm7492	0	0	0	0	0	0	0	0	0	0	0.094	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Trim24	0.837	0.235	0.327	1.235	1.421	1.966	1.288	3.114	2.624	2.919	4.138	2.048	4.527	4.546	83	24	47	127	143	203	137	324	190	251	330	253	360	418
ENSMUSG	Svopl	0	0	0.033	0.015	0	0	0	0	0.065	0	0	0.145	0.186	0.049	0	0	3	1	0	0	0	0	3	0	0	12	12	4
ENSMUSG	Atp6v0a4	0.07	0	0	0	0.098	0	0	0	0.406	0	0	0	0	0	2	0	0	0	9	0	0	0	6	0	0	0	0	0
ENSMUSG	Tmem213	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23231	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	D630045J	0	0.026	0.138	0.314	0.125	0.411	0.354	0.333	0.4	0.648	0.217	0.162	0.199	0.204	0	9	28	98	31	105	80	77	96	141	60	70	50	64
ENSMUSG	Gm7504	0	0	0	0	0	0	0	0.18	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Zc3hav1l	0.009	0.006	0	0.047	0	0	0	0	0.216	0.067	0.033	0.04	0.392	0.353	2	1	0	9	0	0	0	0	28	11	5	9	66	62
ENSMUSG	Zc3hav1	2.434	1.933	2.452	3.724	3.935	2.42	1.947	3.284	9.167	5.714	5.456	2.755	5.201	3.559	366	236	398	478	441	316	314	444	746	606	546	404	577	407
ENSMUSG	Gm43578	0	0	0.124	0	0	0	0	0	0	0.199	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Rpl30-ps1	1.354	0	0.3	0	0	0	0	0.399	0	0	0	0	0	0	5.83	0	1.36	0	0	0	0	1.48	0	0	0	0	0	0
ENSMUSG	Ttc26	0.087	0.034	0.132	0.08	0.044	0.077	0.027	0.015	0.897	0	0.53	0.218	0.389	0.121	13	4	22	10	5	9	4	2	76	0	52	32	43	14
ENSMUSG	Gm16563	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ubn2	0.817	0.617	0.627	2.062	1.919	2.656	1.818	2.105	5.863	4.601	3.335	3.797	3.823	2.891	235.41	154	194.51	315.42	352.8	487.39	597.25	427.81	557.83	683.04	569.18	759.58	506.08	477.36
ENSMUSG	Mir7670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fmc1	431.026	235.158	274.872	156.615	144.599	144.429	298.945	232.508	122.995	188.097	178.824	263.929	274.296	321.393	3486	1569	2463	1014	841	864	2312	1625	522	1031	899	2071	1664	2093
ENSMUSG	Gm15697	0.025	0.149	0	0	0	0	0	0	0	0.035	0	0	0	0.018	2	10	0	0	0	0	0	0	0	2	0	0	0	1
ENSMUSG	Luc7l2	9.655	6.046	6.512	11.212	13.841	12.403	8.563	10.354	14.984	20.208	16.468	6.898	9.849	7.605	508	258	407	632	599	747	606	586	521	809	713	464	476	451
ENSMUSG	Klrg2	0	0	0	0.227	0	0.232	0	0	2.349	0.29	3.267	0.08	6.213	1.254	0	0	0	13	0	13	0	0	78	21	127	6	368	68
ENSMUSG	Clec2l	0	0	0	0	0	0.327	0	0	0	0	0	0	0.119	0	0	0	0	0	0	10	0	0	0	0	0	0	4	0
ENSMUSG	Hipk2	1.036	0.364	1.787	9.6	9.949	8.758	3.02	7.521	18.959	17.141	14.747	8.677	8.912	8.477	158.59	42	215.49	1109.58	1139.2	1016.61	474.75	1049.19	1566.17	1673.96	1336.82	1449.42	1165.92	1042.64
ENSMUSG	Tbxas1	0.9	0.161	0.572	3.083	0.309	0.411	0.352	8.89	18.16	7.148	4.927	4.038	9.581	10.096	67	9	46	175	28	22	24	599	726	400	263	320	632	609

ENSMUSG	Gm42962	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700025N	0	0	0.067	0	0	0	0	0.226	0	0.055	0	0	0.102	0	0	0	2	0	0	0	0	5	0	1	0	0	2	0
ENSMUSG	Parp12	4.447	5.118	6.025	10.299	11.8	4.982	2.084	3.147	30.095	13.84	14.311	10.282	19.705	16.271	492	439	735	919	984	426	163	311	1845	1056	987	1148	1560	1407
ENSMUSG	4930599N	0.38	0.104	0.214	0.224	0.119	0.122	0.498	0	0.325	0.62	0.785	0.091	0.75	0.442	9	2	5.69	4.2	2	2.08	11.63	0	4	10	11.43	2.12	13.29	8.37
ENSMUSG	Gm42963	0	0	0.226	0	0.043	0	0	0.199	0.304	0.049	0.314	0.465	0	0.152	0	0	7	0	1	0	0	5	5	1	6	12	0	3
ENSMUSG	Kdm7a	0.636	0.39	0.655	0.814	0.8	1.074	0.695	1.613	1.912	1.398	1.013	1.137	1.732	1.831	173	82	199.31	202.8	183	261.92	195.37	399	319	286	192.57	290.88	319.71	360.63
ENSMUSG	Gm49041	1.077	0.12	0.531	0.608	0.271	0	0.912	1.568	0.372	0.428	0.157	0.101	0.918	0.855	11	1	6	5	2	0	9	14	2	3	1	1	7	7
ENSMUSG	Gm43479	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc37a3	4.677	2.181	3.026	4.003	4.204	5.718	3.046	1.685	11.999	14.581	10.405	4.389	7.166	5.351	395	204	406	371	329	450	238	186	790	1007	699	414	661	517
ENSMUSG	Rab19	0.482	0.071	0.269	0	0	0.154	0.293	2.502	1.481	1.453	0.885	0	0.547	0.115	25	3	16	0	0	6	15	113	43	55	30	0	23	5
ENSMUSG	Mkrn1	14.923	8.53	10.466	22.298	23.59	18.015	10.081	45.226	51.689	53.386	39.522	36.278	39.82	33.641	770	381	535	1042	970	735	409	1896.95	1763	2142	1607	1766	1895.93	1574
ENSMUSG	Gm10244	0	0	0	0	0.064	0.127	0	0.324	0.721	0.706	0	0.132	0.484	0.159	0	0	0	0	1	2	0	6.05	3	7	0	1	6.01	1
ENSMUSG	Gm25402	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dennd2a	0.172	0.077	0.205	0.187	0.131	0.475	0.108	0.45	1.034	0.82	0.916	0.295	0.215	0.382	20	10	38	25	16	32	8	65	78	80	52	27	29	44
ENSMUSG	8030453O	0	0	0.217	0	0	0.146	0	0.961	3.081	0.113	0.631	0.621	0.263	0.172	0	0	3	0	0	2	0	14	28	4	2	3	2	7
ENSMUSG	Adck2	4.139	1.528	3.27	5.982	6.092	3.89	2.911	3.823	11.721	13.126	8.067	5.561	8.937	11.138	280	93	319	298	378	249	102	219.4	466	667	467	526	610	702
ENSMUSG	Gm16272	1.302	0.23	0.7	0	0.777	0	0.398	0.218	0	1.112	0.902	0	0.255	0.237	7.03	1	4.04	0	3.02	0	2.01	1.01	0	4.01	3.02	0	1	1.01
ENSMUSG	Gm42420	0	0	0	0	0	0	0	1.339	0	0	0	0	0	0	0	0	0	0	0	0	0	15.86	0	0	0	0	0	0
ENSMUSG	Ndufb2	923.074	478.391	533.787	307.118	332.022	297.375	573.81	603.668	257.687	312.658	260.675	444.056	298.275	287.351	8253.94	3654	5489.96	2350.33	2337.88	2039.94	5109.99	4777.55	1325.59	2158.79	1707.15	3971	2040	2118.99
ENSMUSG	Braf	0.274	0.455	0.644	1.4	1.381	1.009	1.235	1.382	6.307	2.532	3.845	1.597	3.867	5.523	79.02	47	122	225	182.1	174.27	213	254.19	622.41	388.2	572	381	610	984
ENSMUSG	Fth-ps2	0.703	0.59	0.177	0.127	0.141	0.699	0.412	1.199	0.586	1.039	0.817	0.847	1.137	1.053	7	5	2	1	1	5	4	10	3	7	5	8	8	8
ENSMUSG	Mrps33	131.583	94.041	113.308	68.185	65.68	57.629	95.69	98.071	87.743	99.81	88.158	100.431	88.737	79.696	3297.5	1953.27	3137.96	1424.3	1195.5	1082.86	2269.72	2212.38	1140.24	1530.65	1299.82	2441.88	1610.47	1544.29
ENSMUSG	Gm7554	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7556	0.031	0	0	0	0.085	0	0	0.036	0	0	0.048	0.031	0	0.133	1	0	0	0	2	0	0	1	0	0	1	1	0	3.54
ENSMUSG	Tmem178l	0	0	0	0	0	0	0	0	0.023	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm26833	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37995	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37673	0	0	0	0.015	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26638	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26807	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Agk	2.059	1.516	2.299	3.58	3.479	3.214	1.685	1.123	6.54	7.008	7.029	1.402	6.871	6.286	182	109.34	224.25	229.91	217.91	218.88	129.29	73	290.82	436.67	374.49	119.89	430.25	432.47
ENSMUSG	Dennd11	0.915	0.193	0.449	0.454	1.699	0.728	0.123	0.809	4.123	3.529	2.957	1.311	3.058	1.955	116	25	58	95	116	142	31	113	345	353	211	234	275	168
ENSMUSG	Wee2	0	0	0	0	0	0.202	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
ENSMUSG	Ssbp1	64.036	52.327	66.62	46.563	49.184	40.624	50.361	61.134	60.856	66.505	78.497	69.214	82.801	72.125	1735.98	1118	2016	1091	993	884	1427	1478.98	855	1282	1374	1730.99	1625	1478.98
ENSMUSG	Tas2r137	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tas2r108	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prss37	0	0	0	0	0	0	0	0	11.885	18.788	5.831	5.168	0.716	2.078	0	0	0	0	0	0	0	0	202	421	117	162	17	52
ENSMUSG	Gm43295	0	0.185	0	0	0	0	0.163	0.562	0	0.938	0	0	0.449	0.829	0	1	0	0	0	0	1	3	0	4	0	0	2	4
ENSMUSG	Olfr461	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr460	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Clec5a	0.314	0	0.153	0	0	0	0	0	15.46	3.156	5.497	4.921	2.586	4.35	18	0	8	0	0	0	0	0	281	92	114	222	64	147
ENSMUSG	Tas2r138	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mgam	1.859	0.967	1.61	6.516	5.761	4.797	3.164	2.727	6.289	6.734	7.619	2.593	5.806	6.162	437	181	402	1078	730	778	759	561	689	1040	1048	615	901	975
ENSMUSG	Mgam2-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Moxd2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38276	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trbv1	0.638	0	0	0	1.108	0	0	2.431	2.085	0.232	0.252	0	0.419	0	4	0	0	0	5	0	0	13	7	1	1	0	2	0
ENSMUSG	Prss58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prss59	0.11	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4744	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29588	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1810009J0	0	0	0	0	0	0	0	0	0	0	0.583	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0
ENSMUSG	Gm2663	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38294	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2210010C0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trbv2	0	0	0	0	0	0	0	0	1.028	0.26	0	0	0	0	0	0	0	0	0	0	0	0	6	2	0	0	0	0
ENSMUSG	Trbv3	0	0	0	0.17	0	0	0	0.476	2.078	1.212	0	0	0.371	0	0	0	0	1	0	0	0	3	8	6	0	0	2	0
ENSMUSG	5830405F0	0	0	0	0.027	0	0	0	0	0	0	0	0	0	0	0	0	0	1.09	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trbv4	0	0	0	0.432	0	0	0	0	1.716	0	0	0	0.247	0	0	0	0	1.91	0	0	0	0	5	0	0	0	1	0
ENSMUSG	Trbv5	0	0	0.784	0	0	0	0.441	0	0	0	0	0	0	0.788	0	0	4	0	0	0	2	0	0	0	0	0	0	3
ENSMUSG	Trbv6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trbv7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49885	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trbv8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trbv9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trbv10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trbv11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trbv12-1	0.175	0	0	0	0	0	0	0	0	1.067	0	0	0.253	0	1	0	0	0	0	0	0	0	0	4	0	0	1	0
ENSMUSG	Trbv13-1	0	0	0	1.217	0	0	0.212	0	1.519	0.359	2.246	0	0.827	0.772	0	0	0	4	0	0	1	0	4	1	7	0	3	3
ENSMUSG	Trbv12-2	0	0	0	0	0	0	0	0	1.071	0	1.821	0	0.258	0	0	0	0	0	0	0	0	0	3	0	6	0	1	0
ENSMUSG	Trbv13-2	0.23	0	0	0	3.222	0.635	0.246	1.112	4.845	2.42	1.119	0.736	2.261	0	1	0	0	0	10	2	1	4	11	7	3	3	7	0
ENSMUSG	Trbv12-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trbv13-3	0	0	0.212	1.17	0	0	0	1.111	4.401	0.691	0.373	0.49	2.262	0	0	0	1	4	0	0	0	4	10	2	1	2	7	0
ENSMUSG	Trbv14	0	0	0	0	0	0	0	0	0.376	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Trbv15	0	0	0	0	0	0	0	0.932	3.003	0	0	1.497	0	1.04	0	0	0	0	0	0	0	4	8	0	0	7	0	4
ENSMUSG	Trbv16	0.333	0	0	0	0	0	0	1.404	0	0	0.539	0	0	0.433	2	0	0	0	0	0	0	7	0	0	2	0	0	2
ENSMUSG	Trbv17	0	0	0	0	0	0	0	0	1.889	0	0	1.487	0	0	0	0	0	0	0	0	0	0	5	0	0	7	0	0
ENSMUSG	Trbv18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trbv19	0	0	0	0.679	0	0	0	0	2.249	0	0	0	0	0	0	0	0	6	0	0	0	0	13	0	0	0	0	0
ENSMUSG	Trbv20	0	0	0	0	0	0	0	0	1.878	0	0.803	0	0.683	0	0	0	0	0	0	0	0	0	4	0	2	0	2	0
ENSMUSG	Trbv21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trbv22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trbv23	0.238	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trbv24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trbv25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trbv26	0	0	0	0	0	0	0	0.727	0	0.355	0	0	0	0	0	0	0	0	0	0	0	3	0	1	0	0	0	0
ENSMUSG	Gm2719	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trbv27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trbv28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trbv29	0.424	0	0	1.086	0	0	0	1.029	1.243	0.985	0.704	0	1.227	0	2	0	0	4	0	0	0	4	3	3	2	0	4	0
ENSMUSG	Trbv30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Try4	0	0	0	0	0	0	0	0.227	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0
ENSMUSG	Gm18964	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Try5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Try10	0	0	0	0	0	0	0	0.202	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0
ENSMUSG	Prss3	0	0	0	0	0	0	0	0.055	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm5771	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38306	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5409	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10334	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prss1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37301	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29813	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37841	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prss2	0	0	0	0	0	0	0	0.166	0.357	0	0	0	0	0	0	0	0	0	0	0	0	3	4	0	0	0	0	0
ENSMUSG	Trbd1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trbj1-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trbj1-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trbj1-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0.605	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Trbj1-4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trbj1-5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSCTrbj1-6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrbj1-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrbc1	0.628	0.354	0.269	1.664	0.473	0.257	2.282	4.364	18.931	2.731	2.241	3.036	4.256	2.685	7.76	5	5.3	17.39	5.97	3.29	37.5	59.43	175.76	33.43	24.68	52.25	48.93	37.89	
ENSMUSCTrbd2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrbj2-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrbj2-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrbj2-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrbj2-4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrbj2-5	0	0	0	0	0	0	0	0	0.903	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSCTrbj2-6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrbj2-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrbc2	2.342	0.685	0.587	5.195	1.393	0.578	2.219	6.985	26.31	6.73	4.294	6.636	5.807	2.892	37.24	9	10.7	66.61	16.03	6.71	34.5	96.57	223.24	75.57	43.32	105.75	72.07	38.11	
ENSMUSCTrbv31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm27549	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCEphb6	0.133	0	0	0.314	0.316	0.643	0.121	0.606	0.946	1.088	1.574	0	0.138	0	18	0	0	34	31	65	16	73	69	102	133	0	15	0	0
ENSMUSCTrpv6	0	0	0	0	0	0	0	0	0.017	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSCTrpv5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCLlcfc1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKel	0	0	0	0	0	0	0	0.175	0	0	0	0	0.189	0	0	0	0	0	0	0	0	14	0	0	0	0	14	0	0
ENSMUSCGm37527	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr459	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCPip	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCSval2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCSval1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCSval3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCSva	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm34701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTas2r139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTas2r144	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGstk1	171.011	95.814	121.612	194.354	231.812	171.951	153.862	154.068	88.571	92.156	100.379	70.279	112.429	100.68	4577	2154	3795	4186	4518	3348	4108	3545	1269	1755	1710	1889	2306	2187	
ENSMUSCTmem139	0	0	0.886	0.39	0	0.233	0	0	1.012	0.161	0	0.287	0.221	0.247	0	0	35	11	0	6	0	0	20	4	0	10	6	7	
ENSMUSCCasp2	0.679	0.109	0.997	0.882	0.854	1.378	0.17	0.266	8.931	2.963	4.436	2.347	5.091	5.54	72	11	96	92	74	134	21	29	595	249	310	232	406	437	
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCClcn1	0	0	0	0	0	0	0	0.037	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSCFam131b	0	0	0	0	0	0	0	0.023	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
ENSMUSCGm44284	0	0	0	0	0	0.011	0	0	0	0	0	0	0.012	0.022	0	0	0	0	0	1	0	0	0	0	0	0	1	2	
ENSMUSCU6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCZyx	3.802	1.201	2.483	15.82	14.613	14.879	4.843	23.361	48.017	36.782	37.357	25.016	68.552	61.051	306	90	233	1070.04	911.22	968.65	433.23	1735.39	2163.41	2106.12	1948.32	2113.09	4586.31	4383.23	
ENSMUSCEpha1	3.012	1.164	2.017	7.65	8.056	14.532	4.315	4.423	14.923	20.54	21.756	6.94	31.671	25.791	317	104	253	742.96	681.78	1274.35	363.77	441.61	988.59	1689.88	1634.68	809.91	3036.69	2426.77	
ENSMUSC2010310C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTas2r143	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTas2r135	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTas2r126	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm44470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr458	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr457	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr456	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm4877	0	0	0	0	0	0	0	0	0	0	0	0	0	0.059	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
ENSMUSCOlfr455	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTcaf3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTcaf2	0.006	0.008	0.011	0.329	0.016	0	0	0.014	0.108	0.042	0.159	0	0.142	0	1	1	2	20	2	0	0	2	10	5	17	0	18	0	
ENSMUSCTcaf1	0.451	0.574	0.356	0.123	0.131	0.64	0.726	0.208	5.445	3.101	2.035	1.148	2.823	3.935	41	62	62	19	6	46	79	23	345	282	179	39	197	406	
ENSMUSCOlfr454-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm44030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm44032	0	0	0	0	0	0	0	2.832	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSCOlfr453	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm44034	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm22363	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr452	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr451-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCU6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr449	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr448	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr447	0	0	0	0	0	0	0	0.044	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSCOlfr446	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr445-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr444	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm17472	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr443-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr442-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr441	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr440-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr439-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr237	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr437	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr436-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr435	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21827	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr434	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm44731	0	0	0	0.122	0	0	0	0	0.187	0	0.158	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0
ENSMUSCArhgef5	2.088	1.262	1.288	3.774	2.777	4.267	1.864	2.346	8.885	7.86	10.711	5.177	7.477	7.136	230	131	156	526	278	432	262	236	855	870	1198	557	1023	969	
ENSMUSCGm44253	0	0.362	0.16	0	0	0.659	0	0.099	0.144	0.694	0.129	0.417	0	0	0	3	2	0	0	6	0	1	1	6	1	5	0	0	
ENSMUSCNobox	0	0	0	0	0	0	0	0	0	0	0	0.271	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	0	
ENSMUSCTpk1	3.478	3.851	4.097	7.969	3.471	5.339	2.902	2.796	17.773	13.705	14.049	7.562	14.161	8.2	276	226	376	562	226	352	241	206	826	818	761	606	833	485	
ENSMUSCGm15550	0	0	0	0.021	0.328	0	0.284	0.102	0.096	0.396	0.465	0.109	0.751	0.023	0	0	0	1	14	0	16	5	3	16	17	6	31	1	
ENSMUSC9430018G	0	0	0	0	0	0	0	0	0.015	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	
ENSMUSCGm5990	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7783	0	0	0.046	0	0	0	0	0	0	0	0	0	0	0	0	0	1.02	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm22939	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm35216	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm44211	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm44212	0	0	0	0	0	0	0.07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSCGm44213	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCCntnap2	0.02	0	0	0	0	0	0	0.023	0	0	0.015	0	0	0	4	0	0	0	0	0	0	2	0	0	2	0	0	0	
ENSMUSCB230112I2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm43879	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm43872	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm43885	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm43889	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm43874	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm43869	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC6330419E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm43882	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm43884	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm43880	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm43876	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm43886	0.024	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm43871	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm43873	0	0	0	0	0	0	0	0	0	0	0	0	0	0.014	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
ENSMUSCGm43877	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm43888	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm43887	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43870	0.016	0	0	0	0	0.027	0	0	0	0	0	0	0	0	2	0	0	0	0	3	0	0	0	0	0	0	0	0
ENSMUSG	Gm43881	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25161	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43875	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rbpj-ps3	0.199	0.227	0.223	0.919	0.417	0.517	0.287	0.912	2.681	1.819	2.217	1.254	2.042	1.418	9.13	8.29	11.4	34.37	14.16	17.74	12.9	36.51	67.92	59.87	65.6	56.97	70.55	51.45
ENSMUSG	Gm18484	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35931	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43883	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6352	0.033	0.039	0.028	0	0.042	0.081	0	0	0.127	0.044	0	0.032	0	0.21	1.05	1	1	0	1	2.01	0	0	2.24	1	0	1	0	5.27
ENSMUSG	Gm18584	0.925	0	0.295	0.536	0.466	0.743	0.264	0.77	0.779	0.694	0.91	0.671	1.113	1.203	24.21	0	8.85	11.44	8.98	14.49	6.79	17.74	11.22	13.1	15.41	18.01	23.81	26.9
ENSMUSG	Cul1	16.604	13.099	13.294	14.759	14.667	16.415	10.725	13.463	41.591	26.806	35.579	23.947	36.738	32.767	1363	668	1137	1273	1062	1220	757	884	2066	1780	1973	1621	2293	2224
ENSMUSG	A930035D	0	0.123	0	0	0	0	0	0	0	0	0.157	0	0	0.613	0	1	0	0	0	0	0	0	0	0	1	0	0	5
ENSMUSG	Ezh2	1.593	0.623	1.419	1.817	2.676	1.314	1.624	2.475	7.78	5.447	4.709	4.714	3.986	4.952	64	14	65	88	68	47	94	63	268	229	189	345	193	190
ENSMUSG	Gm44282	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44141	0	0	0	0	0.411	0	0	0	0.74	0.293	0.142	0.227	0	0.13	0	0	0	0	14	0	0	0	18	9	4	9	0	4
ENSMUSG	Gm25283	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rny3	0	0	0	0	0	0	0	0.282	0	0.343	0	0	0	0.299	0	0	0	0	0	0	0	1	0	1	0	0	0	1
ENSMUSG	Rpl31-ps7	0.735	0	0	0	0	0	0	0.222	0	0	0	0	0	0	4	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Rny1	1.146	0.588	0	2.718	0	0	0.23	0	0	0	0	0	0	0	5	2	0	1	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Pdia4	51.032	41.555	61.772	130.092	119.556	125.447	40.194	37.667	365.522	273.014	255.817	123.2	207.681	134.882	4365	2906	6073	9108	7671	8106	3370	2776	17459	16922	14217	10628	13725	9250
ENSMUSG	Mir704	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl35a-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp786	0.413	0	0.023	0	0	0.055	0	0	0.185	0	0.218	0	0.214	0.352	37	0	3	0	0	3	0	0	12	0	13	0	20	34
ENSMUSG	Zfp398	0.459	0.33	0.204	0.926	1.033	1.343	0.89	0.417	1.171	2.011	1.088	1.305	1.993	1.076	70	54	39	103	143	202	163	51	88	278	101	141	217	163
ENSMUSG	Gm44041	0	0	0	0.224	0	0	0	0.208	0.338	0	0.574	0	0.244	0.227	0	0	0	1	0	0	0	1	1	0	2	0	1	1
ENSMUSG	Zfp282	0.219	0.043	0.2	0.767	0.549	0.488	0.387	0.356	2.23	1.427	1.504	1.259	1.908	1.79	45	7	46	119	83	73	53	65	203	176	191	229	305	289
ENSMUSG	Zfp212	1.328	0.727	0.539	1.005	2.554	0.945	0.73	2.117	4.247	2.525	3.501	0.998	4.566	3.665	129	56	59	80	152	70	70	182	220	169	210	99	352	290
ENSMUSG	Zfp783	0	0	0.038	0	0	0.314	0	0.389	0.538	1.176	0	0	0.111	0.439	0	0	7	0	0	24	0	33	30	39	0	0	8	17.4
ENSMUSG	Zfp956	1.044	0.408	0.85	0.687	1.39	0.941	1.587	0.652	4.033	1.461	2.236	1.062	4.668	2.51	69	32	84	55	95	44	65	56	74	106	123	12	273	150.6
ENSMUSG	Gm6443	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp777	0.755	0.869	0.684	1.791	3.905	4.502	1.207	1.023	6.076	3.542	4.656	2.807	6.038	6.925	83	75	84	140	231	276	131	101	306	253	284	310	425	531
ENSMUSG	Gm45738	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp746	3.344	2.188	2.495	6.102	7.559	6.587	2.02	3.994	8.713	9.328	10.446	4.642	7.39	8.666	269	116	231	401	371	412	101	310	481	525	502	454	545	730
ENSMUSG	Gm16630	0.053	0	0	0	0	0	0	0	0	0	0.013	0	0	0	6	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm22122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16630	0	0	0	0	0.209	0	0	0	0	0	0	0	0.133	0.032	0	0	0	0	6	0	0	0	0	0	0	0	4	1
ENSMUSG	Gm7880	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krba1	0.894	0.152	0.631	1.338	2.173	1.927	0.679	2.104	2.655	2.753	2.554	1.943	4.412	4.967	137	20	113	202	238	237	120	274	222	307	280	306	538	658
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp467	19.859	10.253	15.363	9.94	15.83	17.879	15.765	15.525	12.18	19.351	24.063	26.873	25.999	30.426	375	173	358	346	441	466	379	568	327	474	610	835	873	1136
ENSMUSG	Sspo	0.041	0.05	0	0.043	0.024	0	0.016	0.048	0.051	0.034	0.014	0.083	0.017	0.093	16	5	0	20	10	0	2	25	16	3	5	49	8	18
ENSMUSG	Zfp862-ps	0.149	0.024	0.115	0.049	0.304	0.173	0.06	0.088	0.747	0.645	0.81	0.502	0.601	0.533	31.1	1.13	12.93	2.37	22.46	23.36	3.53	4.55	60.98	72.93	89.11	76.02	111.12	89.64
ENSMUSG	Gm10243	98.77	68.15	70.496	26.862	27.355	39.734	37.834	61.934	38.772	23.504	18.891	29.544	35.724	42.882	409.59	228.95	308.89	87.13	80.29	119.71	146.58	212.63	82.89	63.36	47.44	109.8	103.27	133.04
ENSMUSG	Gm7887	9.512	8.494	10.412	11.482	8.007	10.459	1.871	5.717	16.73	14.91	14.282	7.874	7.396	9.207	101.42	77.04	126.55	97.37	60.86	80.22	19.47	51.36	92.35	108.52	94.13	80.56	56.66	75.95
ENSMUSG	1700026J1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Atp6v0e2	0.181	0.566	0.47	0.04	0.044	0.199	0	0.228	8.253	0.318	0.934	1.607	3.874	1.346	11	28	29	2	2	8	0	12	279	14	35	100	187	68
ENSMUSG	Lrrc61	4.066	1.793	1.994	2.976	3.246	2.693	1.658	2.393	6.192	2.397	5.599	2.173	4.706	6.229	392.22	138.75	189.41	244.49	227.14	179.51	156.96	206.44	307.15	169.16	320.98	214.29	295.83	422.65
ENSMUSG	Gm53041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rarres2	2568.798	1338.469	1630.393	1435.048	1500.637	1030.127	1654.103	1675.088	814.426	280.915	577.776	409.868	1094.797	740.216	47747.78	20877.25	34854.59	22508.51	21363.86	15018.49	29763.04	27394.56	8508.85	3972.84	7438.02	7785.71	16509.17	11726.35
ENSMUSG	Gm5111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Repin1	7.782	2.945	7.485	24.642	26.308	25.137	7.082	10.484	23.749	22.081	30.384	12.404	41.386	29.767	821	202	894	2028	1990	1925	725	978	1354	1553	1955	1306	3198	2495
ENSMUSG	Gm44965	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp775	0.564	0.662	0.226	0.922	0.753	0.232	0	0.894	1.205	1.627	2.122	0.536	1.947	3.979	85	79	38	113	51	26	0	119	100	174	204	83	237	346
ENSMUSG	Gm38804	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	AI854703	0	0	0	0	0	0	0	0	0	0.112	0	0.213	0.067	0	0	0	0	0	0	0	0	0	0	10	0	28	7	0
ENSMUSG	Gimap8	0.35	0.041	0.068	0.365	0.03	0.242	0.023	0.223	1.311	1.535	0.587	0.371	0.558	0.492	33	3	7	29	2	18	2	18	70	103	37	32	38	36
ENSMUSG	Gm44262	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gimap9	15.69	11.414	10.352	13.728	13.564	9.525	9.78	13.03	23.126	16.247	26.071	16.03	17.233	11.244	430	282	340	375	264	264	223	390	413	378	564	467	392	287
ENSMUSG	Gimap4	7.423	3.244	2.488	6.422	4.519	3.825	2.203	12.166	34.658	25.034	18.323	15.432	12.09	14.728	336	109	129	282	145	161	106	445	1001	966	618	692	411	522
ENSMUSG	Gimap6	6.983	2.556	4.634	7.209	3.276	3.205	2.535	13.07	18.536	17.475	8.903	14.403	12.312	9.669	375	120	294	347	132	127	150	639	551	661	324	784	520	409
ENSMUSG	Gm28053	0.216	0	0	0	0	0	0	0	0.32	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSG	Gimap7	2.647	0	0.669	2.327	0.804	0.755	1.105	2.093	10.791	1.959	0.708	1.032	1.201	0.365	96	0	29	66	23	22	33	65	214	52	16	39	34	11
ENSMUSG	Gimap1os	0.784	0.254	0.327	0.18	0.303	0	0.113	0.07	0.858	0.447	0.43	0.104	0.549	0.137	37.55	10	19	7.65	11.71	0	6	3	24.51	16.82	15	4.84	19.36	5
ENSMUSG	Gimap1	2.507	1.136	2.002	4.515	1.75	2.956	0.66	10.146	10.387	9.158	6.877	8.797	10.533	6.271	99.45	41	102	161.35	57.29	93	32	396	216.49	263.18	193	395.16	381.64	248
ENSMUSG	Gimap5	1.945	0.818	1.816	3.006	0.192	0.266	0.727	3.756	3.861	5.847	3.506	2.459	5.643	4.265	31	6	44	68	9.25	13	46	113	118	195	106.46	102.68	156	95
ENSMUSG	Gm44226	0.037	0	0	0.058	0	0	0	0	0	0.09	0.166	0.242	0	0	1.12	0	0	1.55	0	0	0	0	0	2	3.36	7	0	0
ENSMUSG	4833403J1	0.359	0	0	0.205	0	0	0	0.317	0.431	0	0.284	0	0	0	8.88	0	0	4.45	0	0	0	7	6	0	4.64	0	0	0
ENSMUSG	Gimap3	0.934	0	0.323	3.072	0.558	0.072	1.113	1.924	10.151	2.441	2.556	0.693	2.731	1.741	68	0	27	182	30.75	4	81	121	417	130	119.54	51.32	155	105
ENSMUSG	Gm30781	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17834	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem176	168.788	65.318	112.826	388.648	304.603	216.955	219.336	540.277	1474.089	1146.235	1145.065	1041.05	897.223	923.376	5898	1872	4527	10451	7392	5256	7766	16902	26846.59	27494	24448	37437	25729	27481
ENSMUSG	Tmem176	199.7	96.741	146.562	317.435	242.641	190.387	245.38	440.805	824.809	691.537	710.409	826.202	573.737	585.877	6560	2598	5315	8365	5997	4501	8265	13044	14804.41	17125	15324	28220	15287	15727
ENSMUSG	Gm44764	0	0	0	0	0	0	0	0	0.126	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm7932	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Aoc1	0	0	0	0	0	0	0	0	0.296	0	0	0	0.102	0	0	0	0	0	0	0	0	0	16	0	0	0	8	0
ENSMUSG	Doxl1	0	0	0	0	0	0	0	0	0	0	0	0	0.069	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0
ENSMUSG	Gm24348	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10242	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18538	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19172	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Doxl2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18539	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930563H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Svs1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19173	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gpnmb	0.205	0	0	0.695	0	0	0	1.535	0.7	0.392	0.857	0.483	2.933	0	28	0	0	78	0	0	0	183	54	39	67	67	307	0
ENSMUSG	Gm19253	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Malsu1	83.637	59.475	64.161	21.759	20.74	25.618	31.166	51.167	34.718	38.746	42.963	43.498	54.207	49.36	1817	1136	1706	508	385	449	691	864	470.22	672.88	694	1112.83	913.99	955.86
ENSMUSG	Gm7890	0.152	0	0	0.573	0	0.636	0.695	0.73	1.171	0.55	1.346	1.952	1.57	0.882	2	0	0	6	0	6	9	8.12	8	5	11	25	15	9.06
ENSMUSG	Igf2bp3	0	0	0	0.127	0.229	0.061	0	0.038	0.341	0.727	0	0.085	0.026	0.396	0	0	0	4	2	7	0	5	28.78	16.12	0	12.17	3.01	24.14
ENSMUSG	Gm18010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tra2a	3.668	2.744	2.431	5.28	2.702	2.194	1.965	1.898	9.362	6.785	8.041	3.216	4.644	3.577	241	130	170	336	166	121	144	129	388	352	381	266	276	227
ENSMUSG	Gm43980	0	0	0	0.107	0.038	0	0	0.086	0.111	0	0.392	0.194	0.078	0.137	0	0	0	3	1	0	0	2	2	0	8	4	1	2
ENSMUSG	Gm18011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccdc126	0.856	0.233	0.196	0.678	1.311	1.153	0.016	0.552	3.077	2.656	2.854	0.963	5.678	3.396	50	11	13	36	64	62	1	29	110	116	116	53	230	146
ENSMUSG	Fam221a	0.12	0	0.128	0.234	0	0.516	0.752	0.276	0.331	0.073	0.361	0	0.312	0.701	11	0	10	18	0	11	39	12	7	2	13	0	13	29
ENSMUSG	Stk31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17060	0	0	0	0	0	0	0	0.184	0	0	0	0	0.079	0	0	0	0	0	0	0	0	3.06	0	0	0	0	1	0
ENSMUSG	Gm5305	0	0	0	0	0	0	0	0.064	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm44219	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Npy	0	0	0	0	0	0	0	0	0	0	0	0	0	0.55	0	0	0	0	0	0	0	0	0	0	0	0	0	5
ENSMUSG	Gm18007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3455	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pals2	21.573	16.749	21.565	53.976	37.026	44.954	26.317	35.949	60.604	76.922	57.738	49.058	39.36	55.91	1396	776	1502	2639	1751	2162	1735	2125	2180	3516	2378	3129	1922	2739
ENSMUSG	Gsdme	1.068	1.24	1.334	1.787	2.88	1.071	0.757	0.752	6.033	5.925	8.738	7.571	7.428	4.931	109	101	166	173	215	109	86	77	337	414	492	616	472	352
ENSMUSG	Osbpl3	0.009	0.099	0.123	0.301	0.892	1.144	1.167	0.147	35.619	19.478	21.668	13.644	36.761	28.638	1	3	22	50	141	123	164	26	2719	1744	1974	2084	3623	3021
ENSMUSG	Gm26289	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cycs	58.247	60.511	62.023	64.199	69.85	54.337	70.551	48.416	49.414	60.761	45.693	62.517	21.286	14.235	5041.63	4226.65	5627.48	4856.51	4330.29	3968.29	5268.52	3752.19	2499.96	3949.93	2707.16	4204.16	1212.62	936.48
ENSMUSG	5430402O	2.619	0.424	1.106	0.984	1.136	2.458	0.777	0.691	0.337	0.473	1.018	4.001	1.29	0.404	58	8	28	19	20	43	18	15	4	8	14	95	23	7
ENSMUSG	Mir6371	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4921507P	0	0	0.228	0	0	0	0.027	0.536	0.325	0.309	0	0.839	0.018	0.171	0	0	19	0	0	0	2	36	14	17	0	62	1	10
ENSMUSG	Gm44054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4782	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8035	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm8038	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8039	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18765	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Npvf	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	C530044C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0.14	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	G930045G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31579	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44402	0.543	0.69	0.514	0	0	0	0	1.264	1.01	0	0	0	0	0	1	1	1	0	0	0	0	2	1	0	0	0	0	0
ENSMUSG	Mir148a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32479	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6559	0.018	0	0.065	0	0	0	0	0	0	0	0	0	0	0	1	0	4	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	0610033M	0.095	0	0.083	0	0	0	0	0	0	0	0	0	0	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nfe2l3	0.268	0	0.023	0	0	0	0	0.014	0.068	0.376	0.235	0	0	0	13	0	2	0	0	0	0	1	3	21	12	0	0	0
ENSMUSG	Hnrnpa2b1	105.808	61.991	80.231	163.499	140.228	148.439	92.013	149.135	287.194	276.739	266.191	201.34	172.371	177.437	4405	2118	3874	6256	4894	5408	3695	5674	7648	9024	7337	9063	5543	6080
ENSMUSG	Cbx3	7.656	4.525	4.603	6.921	9.292	7.845	8.335	12.702	22.593	20.534	19.868	15.764	16.992	16.561	300.49	147.48	216.38	254.16	313.61	302.92	318.93	468.81	550.26	612.82	549.38	576.33	427.97	466.27
ENSMUSG	Snx10	8.025	6.646	9.336	8.801	5.851	5.438	3.413	5.899	35.757	14.843	15.672	8.199	14.549	11.712	482	361	698	503	300	302	247	381	1506	782	771	514	674	636
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38811	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Skap2	9.932	11.045	10.227	11.666	12.099	10.744	8.397	13.407	32.633	18.033	19.445	13.168	21.315	20.217	651	458	689	630	587	573	463	662	1215	865	743	748	1065	1008
ENSMUSG	Gm44077	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Halr1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rps8-ps3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rps19-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hoxa1	0	0	0	0	0	0	0	0.084	0	0	0	0	0.116	0	0	0	0	0	0	0	0	5	0	0	0	0	6	0
ENSMUSG	Hotairm1	0.712	0.075	0	1.191	0.64	0	0.061	3.802	0.719	0.091	0.101	1.548	0.403	0	5	1	0	3	1	0	1	22	6	1	1	4	5	0
ENSMUSG	ENSMUSG	0	0	0.183	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	103.53	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0
ENSMUSG	Hoxa2	0	0.066	0	0.064	0.047	0.069	0	0	0.194	0.703	0.222	0	0.374	0.089	0	3	0	3	2	3	0	0	6	28	8	0	16	4
ENSMUSG	Gm28308	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hoxaas2	0.123	0	0.038	0	0.076	0.28	0	0	0.034	0.12	0.065	0	0	0	2.93	0	1	0	6	21	0	0	2	2	1	0	0	0
ENSMUSG	Hoxa3	0.013	0	0	0	0	0.016	0.037	0	0	0	0	0.316	0.049	0	1.07	0	0	0	0	1	3	0	0	0	0	21	3	0
ENSMUSG	Gm15050	0.481	0	0.172	0	0	0	0.394	0	0.362	0	0	0.393	0.51	0.119	5	0	2	0	0	0	4	0	2	0	0	4	4	1
ENSMUSG	Hoxaas3	0	0.531	0.236	0.434	0.243	0	0.27	0.709	0.336	0.384	0.705	1.636	0.827	0.551	0	5	3	4	2	0	3	7	2	3	5	18	7	5
ENSMUSG	5730596B	0	0	0	0	0	0	0	0	0	0	0	0.082	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0
ENSMUSG	Gm29430	0	0	0	0	0	0	0	0.018	0	0.049	0	0	0	0	0	0	0	0	0	0	0	1.08	0	2.46	0	0	0	0
ENSMUSG	Hoxa4	0	0	0	0	0	0.211	0	0.551	0.124	0.148	0.287	0	0.084	0	0	0	0	0	0	7	0	22.92	3	4.54	8	0	3	0
ENSMUSG	Hoxa5	0.018	0.116	0	0.199	0.097	0.07	0	0.121	0.268	0.531	0.174	0.563	0.446	0.093	1	5	0	9	4	3	0	6	8	20	6	30	18	4
ENSMUSG	Hoxa6	0	0	0	0	0	0	0	0	0	0	0	0.089	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
ENSMUSG	Hoxa7	0	0	0	0.147	0	0	0	0.017	0.109	0.084	0.117	0	0.637	1.87	0	0	0	8	0	0	0	1	4	4	5	0	33	64
ENSMUSG	Hoxa9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir196b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hoxa10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hoxa11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hoxa11os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9530018H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hoxa13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hottip	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44294	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Evx1os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Evx1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8129	39.311	14.877	14.984	10.873	14.936	13.414	17.027	57.045	14.674	26.045	34.955	37.919	20.242	33	51.51	15.27	21.03	11.5	14.52	13.46	21.5	65.54	10.6	23.4	29.09	48.16	20.5	34.88
ENSMUSG	Gm15054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700094M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hibadh	202.761	123.801	164.833	372.08	382.97	310.069	167.125	157.589	160.617	141.318	132.632	99.305	148.865	162.92	11922	5867	10963	18232	17085	14123.99	9834	8094	5291	6001	5079	5752	6559	7514
ENSMUSG	Gm44445	0	0	0	0	0	0	0	0	0	0	0.018	0	0.051	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0
ENSMUSG	Gm44434	0	0.017	0	0.079	0	0	0.024	0	0.04	0.171	0	0	0	0	0	1	0	6	0	0	2	0	2	10	0	0	0	0
ENSMUSG	Gm24355	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43966	0.973	0.304	0.147	0.723	2.247	1.108	1.074	2.222	0.908	0.818	1.698	0.422	0.317	1.716	12.12	3.01	2.02	7.03	20	10.02	13	24.52	6.05	7.02	13.04	5.1	3.01	17.08
ENSMUSG	Tax1bp1	23.352	19.646	27.648	47.938	40.545	49.056	19.532	26.6	75.448	79.464	79.319	32.758	50.336	42.252	2459.88	1615.99	3200.98	3527.97	3103	3371.98	2026	2007.48	4151.95	4675.98	5206.96	3277.9	3733.99	3262.92
ENSMUSG	Gm43967	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Jazf1	0.484	0.025	0.19	0.225	0.247	0.16	0.02	0.183	0.309	0.581	0.596	0.438	0.165	0.244	29	1	13	10	10	7	1	8	9	21	20	20	7	11
ENSMUSG	Gm15572	0	0	0	0	0	0	0	0	0.15	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15573	0	0	0	0	0.672	0	0	0	0.184	0.14	0	0	0	0.248	0	0	0	0	5	0	0	0	1	1	0	0	0	2
ENSMUSG	Gm8143	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4872	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Creb5	0.05	0	0	0.448	0.01	0	0	0.249	3.246	0.165	0.959	1	0.261	0.391	5	0	0	34	2	0	0	15	181	27	64	56	22	33
ENSMUSG	Gm25818	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44080	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5306	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tril	0.137	0	0	0.026	0	0.056	0	0.041	0.484	0.187	0.626	0.597	0.282	0.488	26	0	0	4	0	8	0	7	49	24	73	111.85	40.55	74
ENSMUSG	Gm16499	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16499	0	0	0	0	0	0	0	0	0	0	0	0.029	0.167	0	0	0	0	0	0	0	0	0	0	0	0	2.15	9.45	0
ENSMUSG	Gm22910	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cpvl	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4921529L(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Chn2	9.862	8.415	10.219	13.605	12.858	14.008	4.305	8.799	11.325	9.461	11.115	4.871	11.667	7.122	798.85	455.82	951.91	888.72	760.95	845.86	350.76	613.35	478.55	506.96	579	393	746.92	476
ENSMUSG	9530036M	0	0	0.121	0	0.24	0	0.213	0	0.107	0	0	0	0	0	0	0	9	0	12	0	14	0	4	0	0	0	0	0
ENSMUSG	Gm15526	0	1.148	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15527	0	0	0	0	0	0	0	0	0.289	0	0	0	0.015	0	0	0	0	0	0	0	0	0	3	0	0	0	1	0
ENSMUSG	9130019P	0.013	0.025	0.006	0.025	0.009	0.017	0.02	0.033	0.039	0.009	0.115	0	0.009	0	2.15	3.18	1.09	3.28	1.05	2.14	3.24	4.65	3.45	1.04	1	0	1.08	0
ENSMUSG	Prr15	0.021	0	0	0.185	0	0	0	0	0.398	0	0	0	0.651	0.027	1	0	0	7	0	0	0	0	10	0	0	0	23	1
ENSMUSG	Wipf3	0.221	0.008	0	0.181	0.956	0.673	0.589	0.873	0.862	1.289	2.355	1.55	0.835	0.173	30	1	0	21	98	61	78	99	66	103	200	195	100	21
ENSMUSG	Gm44026	0	0	0	0	0.171	0.242	0.36	0	0.052	0.301	0.155	0.177	0	0	0	0	0	0	9	13	25	0	2	15	7	12	0	0
ENSMUSG	Scrn1	0	0	0	0.698	0	0	0	0.967	0	0	0	0	0.082	0.113	0	0	0	13	0	0	0	25	0	0	0	0	12	17
ENSMUSG	Fkbp14	0.941	0.372	1.096	1.601	1.288	1.449	0.587	1.437	2.181	2.694	1.821	1.489	1.216	2.347	84	27	102.17	100.87	75	77	36.25	33	103	175	103	129	79	150.1
ENSMUSG	Plekha8	5.629	2.869	4.613	6.895	7.118	7.382	3.695	2.538	5.864	8.76	5.973	5.791	4.697	3.477	490.94	237.47	460.98	451.34	497.37	617.89	428.81	352.93	291.89	683.14	481.87	550.32	479.8	453.83
ENSMUSG	Gm28402	0	0	0	0	0	0	0	0	0	0.999	0.382	0	2.817	2.275	0	0	0	0	0	0	0	0	0	3.32	1.18	0	10.26	8.89
ENSMUSG	Mturn	0.642	0.246	0.327	0.27	0.523	1.127	0.338	0.315	3.069	3.154	5.006	2.317	15.186	17.922	126	39	73	44	78	42	12	54	203	272.68	483.82	400	2184.74	2610.11
ENSMUSG	Gm44008	0	0	0	0	0	0	0	0	0.607	0	0	0.506	0.902	0	0	0	0	0	0	0	0	0	2	0	0	3	4	0
ENSMUSG	Znrf2	8.173	3.916	5.247	7.512	9.055	7.441	4.235	8.275	20.072	12.746	12.619	10.405	12.265	12.053	1057	551	1019	1169	1293	1131	770	962	2026	1653	1508	1653	1442	1550
ENSMUSG	Gm44185	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nod1	0.819	0.606	0.309	2.71	2.44	1.749	0.956	3.407	5.345	5.855	6.256	1.735	6.569	4.267	123	72	52	331	275	183	141	451	451	630	611	269	814	555
ENSMUSG	Gm24230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ggct	7.698	6.576	7.595	8.547	8.415	5.615	4.183	5.484	17.488	6.554	11.32	6.543	5.65	2.597	192	150	220	236	154	88	110	145	267	201	263	140	136	63
ENSMUSG	Gars	12.235	7.75	9.027	19.282	19.545	16.217	7.547	10.455	74.706	62.466	53.994	23.202	44.453	28.065	1052	543	871	1343	1244	1037	649	774	3537	3828	2979	1976	2847	1906
ENSMUSG	Crhr2	0	0	0	0	0	0	0	0.098	0.094	0.116	0	1.139	0	0	0	0	0	0	0	0	0	6	5	8	0	102	0	0
ENSMUSG	Gm34358	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Inmt	1393.349	706.986	1193.713	1034.202	1091.355	1082.887	1441.293	1248.417	1426.17	1170.779	883.077	917.564	3547.255	4101.304	42742	17485	41678	25763	24556	24668	43350	33706	23978	25697	17320	28727	87915	106286
ENSMUSG	Mindy4	0.728	0.959	0.75	1.998	0.9	1.678	0.319	1.479	2.755	1.251	1.915	1.161	8.279	8.036	57	45	59	60	63	114	45	113	116	94	128	86	438	408
ENSMUSG	Gm44073	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Aqp1	6.826	3.239	7.418	24.146	13.247	17.143	10.725	12.103	10.274	17.921	18.061	13.48	5.125	5.48	633	241	780	1834	914	1203	978	988	535	1207	1091	1290	391	430
ENSMUSG	Ghrhr	0	0	0	0.099	0	0	0	0	0.177	0	0	0	0	0	0	0	0	4	0	0	0	0	4	0	0	0	0	0
ENSMUSG	6430584L(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adcyap1r1	0.075	0.045	0	0.19	0	0	0.059	0.222	0.208	0	0.065	0.147	0	0	18	5	0	37	0	0	14	46	22	0	10	36	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Neurod6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3279	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Itprid1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ppp1r17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pde1c	0.05	0	0	0	0.399	0	0.069	0	0	0	0.035	0	0	0.011	10	0	0	0	39	0	10	0	0	0	3	0	0	1
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24709	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22493	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lsm5	22.857	14.683	15.608	16.121	12.161	11.606	17.406	18.894	21.189	27.277	21.099	15.164	16.357	13.294	194.54	99.7	147.04	110.64	74.93	73.46	143.19	140.95	95.24	158.7	112.47	124.93	101.82	90.47
ENSMUSG	Avl9	1.196	1.036	1.717	2.775	2.544	3.692	1.6	0.48	4.667	2.365	2.883	3.172	3.248	2.264	164	99	257	275	184	285	99	78	315	248	279	238	254	289
ENSMUSG	Kbtbd2	2.108	1.027	1.756	3.738	4.079	2.915	1.318	0.907	9.403	6.54	7.449	3.568	6.073	4.037	268	102	246	401	398.96	294	166	103	686	604	625	443	564	395
ENSMUSG	Gm10209	0.344	0.216	0.288	0.71	0.169	0.563	0	0	0.35	0	0.1	0.022	0.06	1.259	16	8	15	28	6.04	21	0	0	9	0	3	1	2	45
ENSMUSG	Fkbp9	6.193	3.177	4.347	6.994	8.892	7.758	2.972	6.128	19.745	18.695	19.793	12.141	36.828	34.723	681	282	534	617	718	631	325	558	1210	1481	1363	1342	3186	3102
ENSMUSG	Nt5c3	29.667	24.338	33.161	17.671	21.327	23.118	12.751	16.957	36.401	32.373	32.031	22.402	34.669	32.193	1257	823	1436	603	627	770	518	684	867	996	860	894	976	987
ENSMUSG	Gm3793	0.215	0.258	0	0	0.191	0.277	0.072	0.245	0.267	0	0	0.303	0	0	3	3	0	0	2	3	1	3	2	0	0	4	0	0
ENSMUSG	Vmn1r4	0.724	0.197	0.67	0.369	0.02	0.158	0.175	0	0.111	0.434	0.334	0	0	0.227	46	10	43	20	1	8	11	0	4	20	14	0	0	11
ENSMUSG	Gm44049	0	0	0.063	0	0	0	0	0	0	0.023	0	0	0	0	0	0	4	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Vmn1r5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r12	0	0	0	0	0	0	0	0	0	0	0	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r14	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r15	0	0	0	0	0	0	0	0.049	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r16	0.012	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930533I2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45193	0	0	0	0	0	0	0	0	0.471	0	0	0	0.147	0	0	0	0	0	0	0	0	0	12.81	0	0	0	5.35	0
ENSMUSG	Ppm1k	8.395	4.746	3.175	5.607	7.428	8.603	6.293	2.971	3.033	3.671	2.923	1.069	4.41	5.625	1352	523	590	819	931	1070	806	432	298	340	330	165	449	643
ENSMUSG	Metazoa_S	0	0	0	0.352	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Herc6	2.496	0.684	0.353	1.822	2.421	3.314	0.385	1.59	10.156	4.94	2.272	2.288	2.985	5.067	205	72	52	169	192	220	52	150	567.19	337	177	182	187.65	305
ENSMUSG	Gm19244	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37397	0.016	0	0.193	0	0.123	0.199	0.146	0	0.05	0	0.293	0	0	0.197	1.01	0	14.16	0	7.13	13.05	10.04	0	2.03	0	13.61	0	0	8.33
ENSMUSG	Pyurf	24.431	15.309	21.541	16.243	17.321	11.905	12.453	13.898	11.745	12.157	10.437	15.08	11.968	11.021	2786.04	1414.83	2785.22	1618.43	1569.97	1132.79	1436.95	1408.04	768.39	1005.02	788.85	1646.55	964.05	938.21
ENSMUSG	Gm26712	90.709	36.064	28.015	37.964	33.897	34.007	18.682	55.807	13.843	13.636	21.034	27.103	22.407	24.565	125.95	39.17	41.62	42.57	34.91	36.17	25	67.96	10.58	12.98	18.55	36.45	23.95	27.46
ENSMUSG	Lancl2	1.379	0.786	1.093	1.957	0.914	1.602	0.33	0.325	4.715	3.657	3.803	4.076	4.889	3.64	110	51	99	131	56	100	27	20	216	222	202	321	302	233
ENSMUSG	Vopp1	0.615	0.415	0.224	0.987	0.528	0.916	0.782	3.284	8.061	8.463	2.594	3.586	5.052	5.574	64	17	26	84	41	72	80	300	431	571	175	372	375	433
ENSMUSG	Vmn1r21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25726	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rps15-ps2	1.865	1.104	0.809	1.245	0.612	1.89	0.733	1.324	1.755	0.455	0.593	2.097	1.574	1.558	12.57	6.01	5.95	6.79	3	9.57	4.74	7.76	6.29	2.09	2.51	13.62	7.91	8.44
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6695	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20718	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43994	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r28	0.025	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r29	0.009	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20674	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35077	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20673	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20672	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Abcg2	36.605	42.259	44.029	71.528	66.398	63.727	32.906	15.679	74.723	53.719	54.451	38.761	38.942	53.724	2217	2157	3066	3992	3251	3116	1970	853	2546	2438	2158	2135	1767	2570
ENSMUSG	Gm43899	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Herc3	1.489	0.249	0.979	0.585	0.306	0.805	0.054	1.261	2.349	4.095	3.534	2.495	3.257	5.145	59	33	40	68	39	66	9	81	170	255	213	290	256	372
ENSMUSG	Nap1l5	0.043	0	0.075	0.047	0.129	0	0.248	0.089	0	0	0	0	0.126	0.176	2	0	4	2	5	0	12	1	0	0	0	0	4	6
ENSMUSG	Fam13a	4.698	2.675	3.185	6.289	6.704	8.357	4.375	10.738	4.463	1.947	2.476	2.978	2.804	3.274	641	249	468	666	701	875	612	1071	360	179	230	336	248	280
ENSMUSG	Gm45060	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	BB365896	0.077	0.031	0.011	0.054	0.074	0.15	0.256	0.253	0	0.134	0.018	0	0.115	0.054	6	2	1	4	5	11	21	18	0	8	1	0	6	3
ENSMUSG	Gm45061	0.019	0	0	0	0	0.186	0	0	0	0	0	0	0	0	1	0	0	0	0	9	0	0	0	0	0	0	0	0
ENSMUSG	Gm19165	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22367	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43905	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tigd2	4.356	3.21	3.342	2.746	3.632	2.943	3.292	6.139	5.475	4.421	5.769	4.348	5.716	5.691	407	235	344	221	266	225	306	517	294	300	358	392	380	402
ENSMUSG	Gprin3	0.814	0.95	1.51	2.536	2.756	2.47	1.806	1.133	4.756	5.791	6.785	3.238	2.72	2.036	197	189	421	571	569	551	457	247	709	1071	1161	755	466	367
ENSMUSG	Gm22622	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22723	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	n-R5s162	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A530053G	0.203	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44389	7.117	3.722	0	0	0	1.844	1.452	5.219	3.034	4.036	4.435	1.429	3.581	3.477	5	2	0	0	0	1	1	3.24	1.2	2	2	1	2	2
ENSMUSG	Gm44410	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35386	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snca	2.049	0.934	0.238	0.293	0.716	0.802	0.516	52.241	1.78	0.671	0.91	0.432	4.481	5.177	73	28	10	9	20	23	19	1685	37	18	22	16	127	154
ENSMUSG	Mageb16-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43864	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43867	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mmrn1	0.252	0.061	0.08	0	0.026	0.017	0	0.215	0	0.084	0	0	0.009	0.071	37	7	13	0	3	2	0	28	0	9	0	0	1	8
ENSMUSG	Gm18838	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm43892	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43893	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43894	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A730020E	0	0	0	0	0	0	0	0	0	0	0	0	0	0.049	0	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSG	Ccser1	0	0	0	0	0	0	0	0.064	0.329	0.83	0.582	0	0.2	0	0	0	0	0	0	0	0	2	13	25	16	0	2	0
ENSMUSG	Gm43898	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43896	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43897	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43895	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19237	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44088	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44092	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19131	0.112	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nasp-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22212	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9330118I2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Grid2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44071	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44075	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44072	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20144	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25205	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Atoh1	0	0	0	0.055	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18839	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44038	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15534	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Smarcad1	2.089	1.538	3.712	3.275	3.982	3.279	2.75	7.791	13.234	7.877	8.312	6.9	7.703	9.696	123	133	207	180	188	106	85	191	307	325	309	233	247	304
ENSMUSG	Hpgds	0.633	0.154	0.409	1.236	0.031	0.184	0.122	3.949	9.164	4.802	2.988	3.62	4.292	8.004	40	14	11	27	3	18	14	157	328	325	140	255	269	343
ENSMUSG	Gm17147	0	0	0	0	0	0	0	0	0.553	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSG	Gm44419	0	0	0	0	0	0	0.643	0	0	2.701	0	0.665	1.608	1.614	0	0	0	0	0	0	1	0	0	3	0	1.04	2	2.11
ENSMUSG	Gm3549	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44058	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44059	0.219	0	0	0.278	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20177	0	0	0	0	0	0	0	0	0	0	0	0	0.344	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm44060	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44061	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8479	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Qrfprl	0	0	0	0	0	0	0	0.152	0	0	0	0	0.303	0.595	0	0	0	0	0	0	0	2	0	0	0	0	7	8
ENSMUSG	Gm18716	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18913	0	0	0	0	0	0.048	0.042	0	0	0	0	0	0.031	0	0	0	0	0	0	2	2	0	0	0	0	0	1	0
ENSMUSG	Tnip3	0.062	0.054	0	0	0.099	0	0	0.249	0.506	0.702	0.187	0	1.244	0.369	3	1	0	0	9	0	0	24	6	19	8	0	29	20
ENSMUSG	Ndnf	0.018	0	0	0	0	0	0	0	0	0	0	0.022	0	0.008	6	0	0	0	0	0	0	0	0	0	0	7	0	2
ENSMUSG	Gm15490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16838	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prdm5	0.077	0	0	0	0.286	0.223	0.066	0.338	0.118	0	0.025	0.822	0	0	3	0	0	0	13	10	5	8	4	0	1	46	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930544G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44404	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23625	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5876	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44289	0	0	0	0	0	0.065	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
ENSMUSG	Gm31520	0.295	0.088	0.252	0	0	0.513	0.073	0.081	0.133	0.312	0.56	0.244	0.3	0	4	1	4	0	0	6	1	1	1	3	5	3	3	0
ENSMUSG	Gm44281	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44233	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2610300M	0	0	0	0	0	0	0	0	0	0	0.178	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0
ENSMUSG	Gm19764	0	0	0	0	0	0	0	0.083	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm6786	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mad2l1	3.565	3.312	1.135	3.189	1.056	2.108	1.372	1.094	22.228	28.658	25.293	23.063	7.638	8.561	178	132	71	143	44	86	76	56	682	1076	854	1125	293	328
ENSMUSG	Vmn1r32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5307	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6794	0.162	0.161	0.39	0.178	0	0.475	0.49	0.447	0.727	0	0.214	0.172	0.222	0.582	1.22	1.01	3.27	1.08	0	2.63	3.5	2.87	2.9	0	1.01	1.26	1.27	3.54
ENSMUSG	Vmn1r36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44261	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4045	20.516	7.843	15.722	8.395	7.804	5.923	12.023	8.993	2.763	6.139	5.357	9.636	9.762	5.714	72.41	22.06	57.98	23.16	19.5	15.22	39.52	26.41	5.04	14.05	11.44	30.59	24.35	15.29
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9794	41.421	20.902	25.623	12.351	15.152	12.394	37.362	86.406	31.14	27.271	27.762	34.028	42.991	49.217	270.89	112.11	181.36	64.2	70.64	59.19	231.56	477.73	105.88	119.1	111.87	205.99	200.85	247.15
ENSMUSG	4930597O	0.234	0	0.125	0	0	0.746	0.045	1.326	0.595	0.271	0.097	0.049	0.262	1.185	5.02	0	3	0	0	13.03	1	26.04	7.01	4	1	1	4	19.03
ENSMUSG	Gng12	25.87	15.872	20.123	25.951	24.861	31.099	23.606	39.794	107.82	101.839	100.18	107.006	111.754	157.961	743.98	338	724	1089	905	1147.97	858	1079.96	3250.99	3569	3548	4219	4262	5373.97
ENSMUSG	Gm36816	0	0	0	0.136	0.455	0	0.336	0.382	0.625	0.319	0.525	0	0	0.848	0	0	0	1	3	0	3	3	3	2	3	0	0	6
ENSMUSG	Gm15644	0	0	0	0.458	0.507	0.494	0	0	1.391	2.458	2.356	1.581	0	0.713	0	0	0	2.01	2	2	0	0	4	9	8	8	0	3
ENSMUSG	Gm29848	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25260	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gadd45a	3.562	1.444	2.274	4.32	7.076	13.976	8.171	13.747	53.959	101.059	73.962	103.198	76.211	77.651	115.42	37	80.52	113.82	171.35	323.68	241.87	383.9	945.89	2234.35	1471.33	3020.02	1684.74	1755.38
ENSMUSG	E230016M	0.851	0.773	1.613	0.521	1.459	1.355	1.991	1.831	0.641	0.344	1.722	0.989	3.014	3.468	33.58	10	48.48	31.18	42.65	29.32	50.13	30.1	9.11	11.65	56.67	25.98	67.26	55.62
ENSMUSG	A430010J1	0	0.012	0.064	0.087	0	0.201	0.019	0	0	0	0	0.1	0	0	0	1	1	5	0	2	2	0	0	0	0	7	0	0
ENSMUSG	Gm38825	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8566	5.127	1.979	1.973	3.046	2.343	3.255	4.015	7.691	1.677	0.182	1.535	1.202	1.317	0.634	41.21	13.58	17.95	19.54	13.5	18.99	31.08	52.02	7.06	1	7.71	9.4	7.78	4.01
ENSMUSG	Gm44052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Serbp1	36.49	25.122	32.917	45.269	58.097	56.053	57.835	115.634	109.355	118.164	102.061	127.555	100.281	113.355	1877.73	980	1719	1971	1902.8	1865	2363.98	4369.86	2799.11	3808.48	2845.98	5265	3206	3749
ENSMUSG	Gm44050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Il12rb2	0.033	0	0	0	0.032	0	0.085	0.014	0.609	0.317	0.358	0	0	0	3.27	0	0	0	2.2	0	9.02	1.14	37.89	25.52	25.02	0	0	0
ENSMUSG	Gm8574	0.048	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44208	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4761	0	0	0	0	0	0	0	0.096	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm44083	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Il23r	0	0	0	0	0	0	0	0	0.112	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0
ENSMUSG	Gm42889	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tacstd2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Igkv2-137	0.216	0	0.38	0	0	0.448	0	6.009	0.825	0	0	1.104	2.188	1.364	2	0	4	0	0	3	0	47	4	0	0	10	15	10
ENSMUSG	4930515G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Igkv1-136	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Igkv1-135	1.186	0.607	0	1.293	2.862	0	0	17.602	0.657	0	0.277	0	3.411	1.352	7	3	0	6	12	0	0	85.97	2	0	1	0	14	6
ENSMUSG	Gm9728	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl18a-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Igkv14-13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Igkv17-13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Igkv1-133	0	0	0	0	0	0	0	0.693	0	0	0	0	0	0	0	0	0	0	0	0	0	3.03	0	0	0	0	0	0
ENSMUSG	Gm5308	0	0	0	0	0	0	0	0.212	0	0.032	0	0	0	0	0	0	0	0	0	0	0	8.02	0	1	0	0	0	0
ENSMUSG	Rpl18a-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43284	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Igkv1-132	0	0	0	0	0	0	0	0.489	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Igkv1-131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18980	0.039	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Igkv14-13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22425	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24911	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Igkv9-129	0	0	0	0	0	0	0	1.31	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0
ENSMUSG	Igkv9-128	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSC	Igkv17-12	1.415	0	0.644	0	0	1.985	0	13.293	0.886	1.052	1.129	0.253	3.615	0	6.19	0	3	0	0	7	0	53.49	2	3	3	1	12.19	0
ENSMUSC	Igkv14-12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm9729	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv14-12	18.917	0	0	0	0	1.135	0	1.497	0.401	0.634	0.34	0	0	0	92	0	0	0	0	4	0	6	1	2	1	0	0	0
ENSMUSC	Gm25910	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv11-12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv9-124	1.908	0	0.956	0	0.472	0	0	0	0.821	0	0.553	0.695	1.413	0	9	0	3	0	1	0	0	0	2	0	1	3	3	0
ENSMUSC	Igkv9-123	0	0	0	0	0	0.257	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSC	Igkv1-122	0	0	0	0	0.251	0	0	0.434	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0
ENSMUSC	Igkv17-12	5.774	0	0	0	0.619	0.572	0.444	8.127	0	1.59	0	0	1.426	1.381	27.81	0	0	0	2	2	2	32.51	0	5	0	0	4.81	5
ENSMUSC	Igkv9-120	6.359	0.512	0.196	1.893	0	0	1.353	6.678	2.458	1.93	1.387	0	0.609	0	30	2	1	7	0	0	6	26	6	6	4	0	2	0
ENSMUSC	Igkv9-119	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv14-11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv14-11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm43739	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm5309	0	0	0	0	0	0	0	0	0	0.46	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0
ENSMUSC	Igkv11-11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv1-117	8.87	0	0	0	0	0.223	2.034	12.657	0	1.703	0	0	3.715	1.932	55	0	0	0	0	1	12	65	0	7	0	0	16	9
ENSMUSC	Gm43171	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm43170	0	0	0	0	0	0	0	0	0	0	0.13	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSC	Igkv2-116	0	0	0	0	0	0	0	0	0.387	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSC	Igkv1-115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv11-11	0	0	0	0	0	0	0	0	0	0	0	0	0.32	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSC	Igkv2-113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm4873	0	0	0	0	0	0	0	0	0	0	0	0.027	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSC	Igkv2-112	2.427	0	0	0	0	0	0	0.25	0	0.315	0	0	0	0	12	0	0	0	0	0	0	1	0	1	0	0	0	0
ENSMUSC	Igkv14-11	5.066	0	0	0.747	0	2.687	0	8.492	0	0.601	0	1.962	1.974	0	26	0	0	3	0	10	0	36	0	2	0	9	7	0
ENSMUSC	Gm25436	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv1-110	1.638	0	0.148	0	0.917	0.227	0	13.24	2.207	0	1.061	3.448	4.135	1.28	10	0	1	0	4	1	0	67	7	0	4	20	18	6
ENSMUSC	Gm43007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm42612	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv2-109	0.753	0	0	0	0	0	0	5.694	0	0	0	0	1.069	0	4	0	0	0	0	0	0	25	0	0	0	0	4	0
ENSMUSC	Igkv1-108	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv2-107	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv11-10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv2-105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm5310	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv16-10	1.578	0	0	0	0	0	1.045	5.708	0	1.757	0.629	0	1.604	0	8	0	0	0	0	0	5	25	0	6	2	0	6	0
ENSMUSC	Igkv15-10	1.893	0	0	0.723	0	0	1.004	2.051	3.308	1.735	0.623	0	2.173	0	10	0	0	3	0	0	5	9	9	6	2	0	8	0
ENSMUSC	Igkv15-10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.441	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSC	Igkv20-10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv15-10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv15-10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv14-10	0.862	0	0.202	0	0	0	0	1.568	0	0	0	0	0	0	4	0	1	0	0	0	0	6	0	0	0	0	0	0
ENSMUSC	Gm25833	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv1-99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv12-98	0.224	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv15-97	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv10-96	2.712	0	0.396	0.798	0.295	0.861	1.338	19.544	1.215	0.962	5.503	1.388	7.71	1.105	13	0	2	3	1	3	6	78	3	3	16	6	26	4
ENSMUSC	Igkv2-95-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv2-95-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv10-95	0.466	0	0	0	0.475	0	0	0	0	0	0	0	0	0	2.12	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv10-94	2.888	0	0	0	0	0	0.24	3.766	0.435	0	0	0	0	0	12.88	0	0	0	0	0	1	14	1	0	0	0	0	0
ENSMUSC	Igkv2-93-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm40414	0	0	0	0	0	0	0.131	0	0	0	0	0	0	0	0	0	0	0	0	0	1.03	0	0	0	0	0	0	0
ENSMUSC	Igkv19-93	3.013	0	0.632	2.051	0.317	1.239	0.641	7.044	0.435	1.377	0	3.074	5.51	2.692	15	0	3	8	1	4	3	29	1	4	0	14	19	10
ENSMUSC	Igkv4-92	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm42925	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv4-91	1.852	0	0	0.525	0	0	0	0.748	0	0	0	0	0	0	9	0	0	2	0	0	0	3	0	0	0	0	0	0
ENSMUSC	Igkv4-90	0	0	0	0	0	0.589	0	0.517	0	0	0	0	0.305	0.283	0	0	0	0	0	2	0	2	0	0	0	0	1	1
ENSMUSC	Gm42924	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv12-89	2.126	0	0	0	0	0	0	3.152	0.46	0	0	0	0	0	9	0	0	0	0	0	0	11	1	0	0	0	0	0
ENSMUSC	Igkv1-88	0	0	0	0	0	0	0	0	0.388	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSC	Gm42539	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm42543	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm42542	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv13-87	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm43710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv4-86	1.13	0	0	0	0	0	0	0.45	0	0	0	1.58	0	0	6	0	0	0	0	0	0	2	0	0	0	8	0	0
ENSMUSC	Igkv13-85	0	0	0.443	0	0	0	0.498	0.291	0.875	0	0	0	0	0	0	0	2	0	0	0	2	1.07	2	0	0	0	0	0
ENSMUSC	Igkv13-84	0	0	0.433	0.576	0	1.549	2.674	4.571	3.057	0	2.229	0	2.225	0	0	0	2	2	0	5	11	16.93	7	0	6	0	7	0
ENSMUSC	Igkv4-83	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv13-82	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv4-81	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv13-80-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv4-80	0	0	0.404	0.837	0	0	0	1.059	0.839	0	0	0	0	0	0	0	2	3	0	0	0	4	2	0	0	0	0	0
ENSMUSC	Igkv4-79	0	0	0	0	0	0	0	1.014	0	0	0.681	0	0	0	0	0	0	0	0	0	0	4	0	0	2	0	0	0
ENSMUSC	Igkv13-78-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv4-78	0	0	0	0	0	0	0	0	0	0	0	0	0	0.54	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSC	Gm43583	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv4-77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv13-76	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv4-75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv13-74-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv4-74	0	0	0	0	0	0	0	0	2.974	0	0.279	0	0.475	0	0	0	0	0	0	0	0	0	9	0	1	0	2	0
ENSMUSC	Igkv13-73-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv4-73	0	0	0	0	0	0	0	0.513	0	0	0	0	0	0	0	0	0	0	0	0	0	2.03	0	0	0	0	0	0
ENSMUSC	Igkv4-72	10.171	0	0.154	1.054	0	0	2.144	4.467	0	0.993	4.312	0	3.673	0	60.39	0	1	5	0	0	12	22.36	0	4	16	0	16	0
ENSMUSC	Igkv13-71-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv4-71	0	0	0	0.433	0	0	0	0	0	0	0.551	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0
ENSMUSC	Igkv4-70	0.375	0	0	0	0	0	0	6.043	0	0	2.107	0	0.514	0	2	0	0	0	0	0	0	27	0	0	7	0	2	0
ENSMUSC	Igkv4-69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv4-68	14.883	0	0	1.751	0	0	0	0.476	0	1.031	0	0	1.808	0	85.21	0	0	8	0	0	0	2.29	0	4	0	0	7.61	0
ENSMUSC	Igkv12-67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Rprl1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Rprl1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv12-66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv4-65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv13-64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv4-63	1.725	0	0	0.273	0	0	0	0	0	0	0	0	0	0	8	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv13-62-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv4-62	1.385	0	0	0	0	0	0	0	0	0.654	0	0	0	0	4	0	0	0	0	0	0	0	0	2	0	0	0	0
ENSMUSC	Igkv13-61-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv4-61	1.132	0	0	0	0	0	0	1.548	0	0	0	0	1.01	0	6.09	0	0	0	0	0	0	7	0	0	0	0	4	0
ENSMUSC	Igkv4-59	5.24	0	0	2.009	0	0.816	1.277	6.977	0	0	4.8	1.892	1.198	1.022	26.31	0	0	8	0	3	6	29.31	0	0	15	9	4.39	4
ENSMUSC	Igkv4-60	0	0	0	0	0	0	0	0.507	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSC	Igkv4-58	0	0	0.323	0.42	0	0	0	0.777	0	0	0	0	0	0	0	0	1	1	0	0	0	2	0	0	0	0	0	0
ENSMUSC	Rn7s6	0.363	0	0	0.446	0	0.474	0.388	0.425	0	0.527	0	0	0	0	1.07	0	0	1.05	0	1.06	1.07	1.09	0	1.04	0	0	0	0
ENSMUSC	ENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv13-57-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv4-57-1	1.766	0	0	0.246	0	0	0	5.822	0.369	0	0	0	2.375	0	9	0	0	1	0	0	0	25	1	0	0	0	9	0
ENSMUSC	Igkv13-57-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv4-57	0.436	0	0.202	1.376	0	0	0	1.566	9.919	0	0	0	2.091	0	2	0	1	5	0	0	0	6	24	0	0	0	7	0
ENSMUSC	Igkv13-56-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv4-56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv13-55-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv4-55	3.784	0	0	0	0	0	0.809	7.645	1.072	0.838	0.605	0	1.281	0	20	0	0	0	0	0	4	34	3	3	2	0	5	0

ENSMUSC	Igkv13-54-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv4-54	1.036	0	0	0	0	0	0	0.8	0	0	0	0	0	0	3	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSC	Igkv4-53	1.601	0	0	0.834	0	0	0.428	1.675	0.62	0	0	0	0	0	8	0	0	2	0	0	2	7	1	0	0	0	0	0
ENSMUSC	Gm42606	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv4-51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm42958	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv4-50	0.428	0	0	0	0	0	0	1.812	0	0	0	0	0	0	2	0	0	0	0	0	0	7	0	0	0	0	0	0
ENSMUSC	Igkv12-49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv5-48	2.677	0	0	0	0	0.284	0	3.969	1.988	0	0	0	0.59	0	13	0	0	0	0	1	0	16	5	0	0	0	2	0
ENSMUSC	Igkv12-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv12-46	6.495	0	0	0.236	0.262	0	1.179	12.111	0.36	0	0	0	2.956	0.747	35	0	0	1	1	0	6	54	1	0	0	0	11	3
ENSMUSC	Igkv5-45	2.542	0	0	0	0	0	0	0	0	0	0	0	0	0	14.32	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv12-44	5.796	0	0.607	0	0	0	0.874	5.367	0	0.498	0	3.033	0.238	0	35	0	4	0	0	0	5	27	0	2	0	17	1	0
ENSMUSC	Igkv5-43	3.973	0	0	0.7	0.516	3.039	1.94	0.665	1.065	0	1.799	0	2.108	0	21.68	0	0	3	2	12	10	3	3	0	6	0	8	0
ENSMUSC	Igkv12-42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv12-41	8.332	0	0	0	0	0.31	0	1.887	0	0.688	1.477	0	0.318	0	37	0	0	0	0	1	0	7	0	2	4	0	1	0
ENSMUSC	Igkv5-40-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv12-40	0	0	0	0	0	0.303	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSC	Igkv5-39	0.666	0	0	3.071	1.88	0	0.234	7.978	2.118	2.584	1.436	0	0	0	2	0	0	8	4	0	1	30	5	6	4	0	0	0
ENSMUSC	Gm43220	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv12-38	0.224	0	0	0	0	0	2.108	1.597	0	0	0.733	0	0	0	1	0	0	0	0	0	9	6	0	0	2	0	0	0
ENSMUSC	Igkv5-37	0	0	0	0	0	0	0	1.24	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0
ENSMUSC	Igkv18-36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv1-35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	ENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm43586	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv8-34	0.792	0	0	0	0	0	0	0.479	0	0	0	0	0	0	4	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSC	Igkv7-33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv6-32	0.983	0	0.18	0	0	0	0.627	4.048	0	0	0	0.835	0.553	0	5	0	1	0	0	0	3	17	0	0	0	4	2	0
ENSMUSC	Igkv8-31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv8-30	25.115	0	0	6.694	0	1.885	1.241	13.129	5.627	0	0	0	2.755	0	128.94	0	0	27	0	7	6	55.73	15	0	0	0	10	0
ENSMUSC	Gm42818	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv6-29	0.416	0	0	0	0	0	0	0.796	0	0	0	0	0	0	2.2	0	0	0	0	0	0	3.5	0	0	0	0	0	0
ENSMUSC	Igkv8-28	0.588	0	0	0	0	0	0	5.558	0	0	0	0	0.408	0	2	0	0	0	0	0	0	20	0	0	0	0	1	0
ENSMUSC	ENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv8-27	4.83	0	0	0	0	0	0	2.959	2.363	0	1.332	0	1.757	0	19	0	0	0	0	0	0	12	6	0	4	0	6	0
ENSMUSC	Igkv8-26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm8828	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv6-25	5.809	0	0	0	0	0	1.167	1.807	0.352	0	0	0.969	0	1.193	31.66	0	0	0	0	0	6	8.18	1	0	0	5	0	5
ENSMUSC	Igkv8-24	1.186	0	0	1.262	0	2.185	0.63	1.437	0.384	1.506	0.974	0	2.006	0	6	0	0	5	0	8	3	6	1	5	3	0	7	0
ENSMUSC	Gm43218	0	0	0	0	0	0	0	0.542	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSC	Igkv6-23	1.956	0	0.179	1.734	0.547	0	1.041	7.957	2.242	0.875	1.263	0	2.172	1.266	10	0	1	7	2	0	5	33.82	6	3	4	0	8	5
ENSMUSC	Gm8836	0	0	0.044	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm11065	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv8-22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv8-21	0.569	0	0	0	0	0	0.199	4.93	1.406	0	0	0	0.754	0.236	3.06	0	0	0	0	0	1	22.27	4	0	0	0	3	1
ENSMUSC	Amd-ps5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv6-20	2.983	0	0	0.479	1.059	0.52	0	2.159	0	0	0	0	0.795	0	15.8	0	0	2	4	2	0	9.5	0	0	0	0	3	0
ENSMUSC	Igkv8-19	0.291	0	0	0	0	3.464	0	3.262	0	0.865	2.911	0	0.409	0	1	0	0	0	0	13	0	14	0	3	7	0	1	0
ENSMUSC	Igkv8-18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm8848	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv6-17	3.036	0	0	3.304	0	0	0.591	4.485	3.214	3.614	0	1.38	1.567	1.7	16.34	0	0	14	0	0	3	20	9	13	0	7	6	7
ENSMUSC	Igkv8-16	0	0	0	0	0	0.556	0	0	0	0	0	0	1.558	0	0	0	0	0	0	2	0	0	0	0	0	0	6	0
ENSMUSC	Gm42667	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv6-15	16.07	0	0.203	0.561	0	1.215	0	7.188	2.536	0.995	1.789	0.944	4.355	1.157	73	0	1	2	0	4	0	27	6	3	5	4	14	4
ENSMUSC	Gm8853	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm10360	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm6157	0.031	0	0.013	0	0	0.041	0.016	0.053	0	0.021	0	0	0.057	0	2	0	1	0	0	2.01	1	3	0	1	0	0	3.01	0
ENSMUSC	Igkv6-14	6.391	0	0	0	0	0	2.115	0.533	1.689	0	0	0	0	0	29	0	0	0	0	0	9	2	4	0	0	0	0	0
ENSMUSC	Gm8862	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv6-13	0	0	0	0	0	0	0	3.719	1.275	1.543	1.333	0	2.414	0	0	0	0	0	0	0	0	15	2	5	4	0	6	0
ENSMUSC	Gm8872	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm42720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm42773	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv3-12-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv3-12	0.853	0	0	1.87	0.297	0	0	15.419	0	0	0	0	1.711	0.537	4	0	0	7	1	0	0	61	0	0	0	0	6	2
ENSMUSC	Igkv3-11	0.182	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv3-10	3.938	0	0.573	0	0	0	1.108	9.229	0	0.929	0	0	0	1.363	19	0	3	0	0	0	5	37	0	3	0	0	0	5
ENSMUSC	Igkv3-9	0	0	0	0	0	0	0.677	1.004	0.795	0	0	0	0	0	0	0	0	0	0	0	3	4	2	0	0	0	0	0
ENSMUSC	Igkv3-8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv3-7	0.638	0	0	0	0	0	0	0.758	0	0	0	0	0.856	0	3	0	0	0	0	0	0	3	0	0	0	0	3	0
ENSMUSC	Igkv3-6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv3-5	2.205	0	0	0	0	0	0	0.88	0	0	0	0	0.252	0	12	0	0	0	0	0	0	4	0	0	0	0	1	0
ENSMUSC	Igkv3-4	5.379	0	0.382	0.262	0.579	1.419	0	3.23	0	0.926	0	0	0	0.266	26	0	2	1	2	5	0	13	0	3	0	0	0	1
ENSMUSC	Igkv3-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkv3-2	1.694	0	0	0.237	0	1.03	0	8.101	1.787	0	0	0	1.544	0.964	9	0	0	1	0	4	0	36	5	0	0	0	6	4
ENSMUSC	Igkv3-1	0	0	0	0	0	0	0.223	0.749	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0
ENSMUSC	Gm30211	0.021	0	0	0	0	0	0.011	0.167	0	0	0	0	0	0	2	0	0	0	0	0	1	14	0	0	0	0	0	0
ENSMUSC	Igkj1	0	0	0	0	0	0	0	1.488	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSC	Igkj2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkj3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkj4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkj5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Igkc	182.945	1.24	6.719	25.899	11.418	17.603	29.581	321.691	43.411	17.123	29.403	27.007	76.538	20.539	1901	11	80	215	85	132	299	2829	236	123	191	275	588	169
ENSMUSC	Rpia	0.423	0.203	0	0.485	1.085	0.399	0.499	0.534	0.883	1.367	0.853	1.182	0.141	0.335	41	9	0	35	74	31	46	40	42	76	62	94	6	33
ENSMUSC	Eif2ak3	0.717	1.534	0.926	3.595	1.306	0.655	1.042	0.988	8.604	5.227	5	3.866	8.431	6.635	95	162	162	329	159	66	119	140.88	663.8	544.88	473.91	566	1002.95	806.5
ENSMUSC	Gm23346	0	0	0	0	0	0	0	0	0.33	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSC	Gm43292	0.31	0	0	0.015	0	0	0.174	0.143	0.375	0.206	0.152	0	0.101	0.326	25	0	0	1	0	0	14	10.12	17.2	12.12	8.09	0	6.05	20.5
ENSMUSC	Tex37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Foxi3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm23485	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm43906	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Rpl34-ps1	33.136	10.92	12.082	2.668	2.206	5.962	8.224	21.214	7.121	3.27	4.131	6.952	8.348	9.518	148.51	39.86	57.98	9.58	7.16	20.01	34.43	81.44	17.14	9.96	11.68	29.85	28.4	34.35
ENSMUSC	Thnsl2	32.757	31.937	32.125	58.908	57.016	52.741	28.231	23.219	35.593	47.621	40.619	31.955	27.88	20.711	2077	1658	2325	3059	2666	2495	1741	1266	1272	2191	1680	2072	1413	1081
ENSMUSC	Gm44427	0.258	0.922	0.813	0.977	0	0	0.402	0	0	0.386	0.421	0	0	0	2	6	7	6	0	0	3	0	0	2	2	0	0	0
ENSMUSC	Fabp1	13795.31	10296.6	17639.11	12735.36	11762.24	15025.34	26438.74	8888.412	1448.529	6197.915	3687.752	4805.275	18.037	7.874	149987	94731	218636	111664	92247	119441	280207	82530	8276	46674	25130	50773	143	67
ENSMUSC	Smyd1	0.164	0.133	0.058	0.323	0.396	0.12	0.041	0.047	0.263	0.21	0.139	0.162	0	0	20	13	8	33	36	11	5	5	18	19	11	20	0	0
ENSMUSC	Mir8112	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Krcc1	31.705	31.869	42.284	26.487	24.917	21.103	22.47	40.781	44.446	55.965	52.261	55.154	35.586	29.863	1398	1124	2003	1041	807	756	996	1481	1146	1815	1539	2191	1023	921
ENSMUSC	Gm44321	0.057	0	0.074	0.22	0.321	0.248	0	0.139	0.411	0.725	0.734	0.37	0.598	0.369	4	0	6	15	20	17	0	9	18	39	37	24	27	18
ENSMUSC	Gm1070	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Cd8b1	0	0	0	0.776	0.55	0.192	0	1.796	5.34	1.379	1.195	1.002	1.188	0.349	0	0	0	31	20	7	0	76	145	49	38	50	46	14
ENSMUSC	Gm44110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm44111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm44174	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm44175	0	0	0	0.016	0	0.085	0	0	0	0.018	0	0.109	0	0	0	0	0	2	0	10	0	0	0	2	0	16	0	0
ENSMUSC	Cd8a	0.103	0.216	0	0.488	0.472	0.118	0.03	0.39	0.859	0.521	0.245	1.446	0.542	0.417	7	12	0	33	39	6	2	34	46	34	18	127	32	37
ENSMUSC	Rmnd5a	4.878	2.793	4.556	9.74	8.769	12.144	4.47	7.765	9.517	9.964	8.841	7.23	9.863	9.772	746	336	763	1326	1126	1493	675	982	872	1178	942	1031	1102	1076
ENSMUSC	Gm44130	0	0	0	0	0	0	0.235	0	0	0	0.017	0	0	0	0	0	0	0	0	0	21	0	0	0	1	0	0	0
ENSMUSC	Gm44172	0.155	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm44186	0.028	0	0	0	0	0	0	0	0	0	0	0	0	0	2.01	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Rnf103	11.294	6.99	13.777	26.251	37.179	28.748	10.933	12.018	29.689	23.507	24.033	22.997	27.461	25.338	1103	528	1475	2158	2792	2265	1077	1071	1627	1608	1515	2160	1917	1904
ENSMUSC	Gm44194	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	1700040L(	0	0.123	0	0	0	0.402	0.206	0.346	0	0.145	0	0.102	0.133	0	0	1	0	0	0	3	2.01	3.04	0	1.01	0	1	1	0
ENSMUSC	Chmp3	25.253	18.075	21.356	21.622	24.079	26.186	11.751	23.295	41.552	34.157	34.696	23.547	45.668	49.477	1812	1059	1807	1377	1387	1610	961.99	1470.96	1725	1909.99	1695	1814	2551.99	3121
ENSMUSC	Kdm3a	2.661	1.422	3.204	1.971	2.565	2.719	0.714	2.887	2.513	2.621	3.38	0.701	3.606	7.263	327	133	461	203	192	273	108	397	216	211	290	109	348	699
ENSMUSC	Gm6063	4.355	1.156	1.085	0.614	0.173	0.816	0.407	3.301	2.718	0.55	0.404	1.728	0.639	0.685	38.52	8.71	10.86	4.3	1.09	5.2	3.49	24.41	12.39	3.29	2.2	14.5	4	4.62

ENSMUSG	Gm44768	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl19-ps9	0	0	0.072	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Reep1	0.165	0.297	0.006	0	0.022	0.168	0.058	0.998	0.282	0.522	0.233	0	0.047	0.063	23	33	1	0	2	18	8	123	22	31	21	0	5	7
ENSMUSG	Gm44769	0	0	0	0	0	0	0	0	0.018	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm44770	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrpl35	19.396	11.883	15.1	18.503	20.368	25.518	13.194	23.22	20.871	31.831	26.904	25.443	23.583	26.776	1169	685	1280	1112	1001	1138	993	1291	845	1510	1098	1712	1149	1267
ENSMUSG	Gm44771	0.419	0.105	0.076	0.216	0	0.112	0.159	0.264	0.149	0.236	0.389	0.932	0.324	0.282	5.34	1.03	1.04	2.06	0	1.02	2.03	3.07	1.03	2.03	3.01	11.47	3.18	3
ENSMUSG	Immt	16.431	15.13	21.655	60.05	59.558	47.974	15.593	20.763	65.401	69.541	66.855	28.485	48.746	32.434	1215.66	895.96	1966.95	3325.94	2799	2512.98	1068.97	1333.93	2413.97	3468.97	2673.99	1952.53	2996.82	2127
ENSMUSG	Gm17825	0.05	0	0	0	0	0.406	0	0	0	0	0.465	0	0	0	1	0	0	0	0	6	0	0	0	0	6	0	0	0
ENSMUSG	Ptcd3	15.443	12.302	16.382	13.148	13.472	12.919	4.677	5.629	16.958	12.717	15.011	6.44	13.035	11.682	1265	808	1490	909	854	851	383	412	732	752	758	471	765	727
ENSMUSG	Snord94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Polr1a	0.914	0.301	1.078	1.185	1.11	1.924	1.37	5.288	5.498	3.529	4.194	3.843	5.612	3.7	159	37	200	156	139	274	197	713	527	393	487	522	733	531
ENSMUSG	Gm19078	0	0.15	0	0	0.247	0.162	0.063	0	0	0.599	0	0	0.169	0	0	2	0	0	3	2	1	0	0	7	0	0	2	0
ENSMUSG	Gm26628	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9130221F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8952	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44604	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	St3gal5	13.069	19.097	24.299	31.433	27.096	85.181	32.375	82.578	64.529	76.952	93.089	58.501	99.219	71.503	751	698	1411	1433	977	3119	1875	4662	1886	2844	3322	3128	4548	3370
ENSMUSG	Gm29438	0.011	0	0	0	0.015	0	0.034	0	0.02	0	0	0	0.076	0	1	0	0	0	1	0	3	0	1	0	0	0	5	0
ENSMUSG	4933431G	0.206	0.024	0.017	0	0.05	0.174	0.175	0.063	0.874	0.26	0.605	0.323	0.304	0.033	11	1	1	0	2	7	9	3	26	10	21	17	12	1
ENSMUSG	Gm38832	0.494	0.587	0.149	0.418	0.462	0.91	0.866	4.767	0	0.246	0.803	0	0.233	0	3	3	1	2	2	4	5	24	0	1	3	0	1	0
ENSMUSG	Atoh8	10.085	2.922	3.426	13.118	6.43	9.18	7.2	7.39	56.73	42.946	82.646	53.924	76.196	123.601	672	172	269	783	325	524	496	482	2225	2218	3810	4171	4648	7768
ENSMUSG	Sftpb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Usp39	5.064	2.769	4.83	9.09	7.743	7.329	2.799	5.014	15.348	18.496	16.158	12.496	17.411	14.277	403	181	444	590	460	437	225	349	677	1059	830	1003	1068	918
ENSMUSG	Gm45051	6.908	2.92	5.923	6.926	8.645	12.469	18.193	23.133	6.931	3.471	5.566	9.052	21.205	27.908	172.11	55.58	159.83	127.47	144.34	212.73	453.81	525.98	82.57	52.46	77.57	220.01	398.41	577.24
ENSMUSG	0610030E2	5.815	5.675	6.737	13.958	14.491	12.233	6.112	4.154	17.014	16.51	20.694	14.099	13.843	13.363	613.89	438.42	768.17	1141.53	1107.66	944.27	634.19	399.02	956.43	1108.54	1468.43	1388.99	934.59	881.76
ENSMUSG	Tmem150a	46.958	22.58	42.789	119.052	142.262	79.453	65.276	95.367	141.908	169.477	217.149	148.205	224.705	202.947	2302	885	2369	4754	5169	2927	3152	4125	3854	5937	6879	7474	8919	8462
ENSMUSG	Rnf181	57.682	35.28	54.578	111.104	124.534	101.357	57.049	76.115	243.023	285.292	306.725	263.903	337.588	358.925	2521	1245	2773	3991	4076	3380	2496	2955	6021	9177	8858	11924	11760	12666
ENSMUSG	Vamp5	47.152	27.66	36.322	13.122	21.556	16.313	33.858	46.284	107.204	135.486	167.234	220.633	216.04	252.679	615	290	525	139	202	162	452	543	731	1284	1453	2798	2287	2821
ENSMUSG	Vamp8	560.463	301.959	303.885	262.859	270.201	274.99	314.393	479.126	441.624	539.889	523.172	700.866	717.387	568.069	11982	5331	7467	4543	4221	4313	6631	8964	5046	8155	7099	15157	12259	10187
ENSMUSG	Ggcx	8.242	6.071	6.987	18.481	17.04	19.407	6.078	9.642	29.044	21.341	24.496	16.092	20.699	18.081	685	352	833	1574	1255	1371	525	736	1709	1573	1626	1696	1649	1483
ENSMUSG	Mat2a	23.219	17.55	27.47	27.478	25.464	31.013	29.165	37.764	42.123	28.624	33.881	21.538	40.291	31.878	2024.43	1375.25	2778.26	2144.97	1860.79	2251.69	2365.8	2783.21	2137.72	2023.87	2105.89	1930.07	2934.91	2198.6
ENSMUSG	Particl	1.021	0.53	0.844	1.216	0.986	0.678	0.355	0.908	0.87	3.379	2.223	3.36	3.289	2.771	49.56	19.75	44.74	44.96	33.21	23.28	17.2	39.79	21.27	105.13	63.11	161.93	123.09	111.4
ENSMUSG	Sh2d6	0	0	0	0	0	0	0	0	0	0	0.046	0.051	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0
ENSMUSG	Capg	4.5	0.813	2.812	4.536	0.593	1.604	3.103	38.601	45.472	20.669	11.707	10.962	27.686	26.541	143	19	122	134	17	41	111	1237	901	529	265	403	785	801
ENSMUSG	Elmod3	5.869	3.933	7.386	10.933	16.22	12.89	7.123	5.482	9.989	18.549	19.288	11.029	18.335	15.233	381	224	608	581	822	705	479	358	408	965	906	659	1091	924
ENSMUSG	Retsat	99.427	79.46	161.261	194.758	183.321	390.188	130.622	201.163	109.718	197.629	134.606	105.826	84.293	158.196	7398.58	5008.78	14116.58	12155.76	10522.83	22540.1	9729.39	12874.62	4894.89	11663.63	6981.93	8659.68	5582.84	10392.19
ENSMUSG	Gm45053	0.511	0.329	0.487	0.395	0.298	1.424	0.904	0.528	0.339	0.846	0.155	0.454	0.357	0.969	46.42	24.22	50.42	29.24	20.17	96.9	81.61	41.38	17.11	55.37	9.07	41.32	25.16	70.81
ENSMUSG	Tgoln1	21.43	12.904	18.972	39.445	38.344	45.08	15.009	17.933	50.989	47.344	39.877	24.891	35.396	40.082	3771.4	1811	3741.43	5856.01	5192.33	6284.24	2630.54	2785.51	5100.45	6035.99	4609.32	4289	4595.36	5454.95
ENSMUSG	Gm20536	0.905	0	0.375	1.221	1.508	2.838	0.249	0.482	2.026	0.72	2.78	0	0.367	3.135	5.6	0	2.57	5.99	6.67	12.76	1.46	2.49	6.55	3.01	10.68	0	1.64	15.05
ENSMUSG	Tcf7l1	1.011	0.208	0.312	1.548	1.785	1.929	0.375	2.587	4.646	4.137	3.751	2.877	3.863	4.809	71	12	35	96	102	116	39	206	210	215	190	227	262	262
ENSMUSG	Gm15401	1.299	0	0.461	1.463	1.023	0.766	0	0	1.626	1.901	1.961	2.144	0.915	0.615	36.19	0	14.89	31.39	20.04	14.93	0	0	22.7	35.05	32.38	55.89	18.43	13
ENSMUSG	Gm37969	0.161	0	0.008	0.114	0.075	0.245	0.066	0	0.033	0.145	0.344	0.009	0.102	0	19.81	0	1.11	11.61	6.96	23.07	8	0	2.3	12.95	27.62	1.11	9.57	0
ENSMUSG	Gm38114	0.053	0.198	0	0.195	0.036	0.249	0.054	0	0.145	0.037	0	0.027	0	0	2	6	0	6	1	7	2	0	3	1	0	1	0	0
ENSMUSG	Gm38320	0	0	0	0	0	0	0	0	0	0.068	0.076	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0
ENSMUSG	Gm15402	0	0	0	0	0	0.176	0	0	0	0.18	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0
ENSMUSG	Gm37736	0.082	0.089	0.644	0.285	0.666	0.307	0.595	0.302	0.476	0.327	0.884	0.205	0	0.116	8	7	71	23	49	23	58	26	26	23	56	20	0	9
ENSMUSG	Kcmf1	39.838	30.535	45.94	40.32	35.898	49.159	17.446	29.68	55.688	63.818	64.541	48.65	62.334	51.331	2145	1389	2675	1918	1577	2104	1120	1674	1750	2669	2457	2757	2538	2351
ENSMUSG	D530018E	0.363	0.33	0.28	0.567	0.172	0.811	0.583	0.102	0.242	0.821	0.755	0.927	0	0.376	8	6	7	11	3	15	13	2	3	13	11	19	0	6
ENSMUSG	Gm26640	0.015	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmsb10	16.404	8.011	10.266	12.939	7.067	5.515	12.695	77.999	98.218	68.376	60.446	55.324	31.103	37.561	181.75	73.46	127.78	115.87	55	44.45	137.15	758.18	575.76	521.91	420.03	610.68	273.01	343.65
ENSMUSG	Gm18402	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dnah6	0.006	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24533	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm40377	0	0	0	0	0	0	0	0.061	0.062	0.149	0.081	0.097	0	0	0	0	0	0	0	0	0	3	2	6	3	5	0	0
ENSMUSG	Suclg1	228.309	158.875	165.096	210.124	226.777	204.724	127.624	136.681	212.596	229.565	194.022	174.935	198.408	132.8	10630	6171	8939	8236	8094	7443	6034	5589	5633	8044	6076	8415	7259	4976
ENSMUSG	Gm44475	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr210-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700065L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4931417E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4374	0	0	0	0.19	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31747	0	0	0	0	0	0.012	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Gm44225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26179	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23924	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8992	0	0	0	0	0	0	0	0.384	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	Gm8993	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6210	0.928	0.648	0.648	0.931	0.33	1.206	0.416	1.47	1.541	0.51	1.074	0.46	0.714	0.478	63.66	36.26	50.79	51.82	16.81	61.5	28.35	86.7	58.3	25.15	47.44	31.54	37.48	26.14
ENSMUSG	Gm8999	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933439N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9001	2.534	1.56	1.182	0.222	0.246	0.815	1.13	1.853	1.71	0.525	0.283	0.936	1.205	1.14	14.28	7.03	7.16	1.01	1.01	3.45	6.04	9.03	5.13	2	1	5.03	5.02	5.1
ENSMUSG	Gm44113	0.014	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5995	0	0	0	0	0	0	0	0	0	0	0	0.027	0.072	0.034	0	0	0	0	0	0	0	0	0	0	0	1	2	1
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22283	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44126	1.928	2.125	1.812	2.01	4.642	2.487	0	2.716	11.135	6.627	9.154	3.676	3.619	4.93	18.36	16.91	19.28	15.31	31.66	17.23	0	22	55.04	42.85	53.93	33	24.77	36.23
ENSMUSG	Gm44163	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9008	0.013	0	0	0.053	0.04	0.052	0.025	0.105	0.237	0.108	0.121	0.081	0.048	0.11	1.03	0	0	3.49	2.42	3.16	2.01	7.51	10.68	6.26	6.32	6.7	3.15	7.51
ENSMUSG	Gm44166	0	0	0	0.417	0.277	0	0	0	0	0	0	0.196	0	0	0	0	0	3.16	1.87	0	0	0	0	0	0	1.82	0	0
ENSMUSG	Ctnna2	0	0	0	0	0	0	0	0.177	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0
ENSMUSG	Lrrtm1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44234	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	6330415B	0	0	0	0	0	0.019	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Gm44435	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44433	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44235	0.014	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44438	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44286	0	0	0	0	0	0	0	0	0	0	0	0	0	0.141	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Gm44288	0.039	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44437	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44255	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5576	0.144	0.032	0	0	0	0	0.026	0.09	0.188	0	0	0.025	0.188	0	5.53	1	0	0	0	0	1	3	4	0	0	1	5.78	0
ENSMUSG	Reg3b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Reg3d	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Reg3a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Reg2	0	0	0	0	0.085	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Reg1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Reg3g	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21392	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6072	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23727	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20362	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5311	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm6261	0	0	0	0	0	0	0	0.405	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0
ENSMUSG	Gm44271	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20594	0	0	0	0.175	0	0	0	0.325	0	0	0	0	0	0.177	0	0	0	1	0	0	0	2	0	0	0	0	0	1
ENSMUSG	Gm4409	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lrrtm4	0.019	0	0	0	0	0	0	0.091	0	0	0	0	0	0	2	0	0	0	0	0	0	9	0	0	0	0	0	0
ENSMUSG	Gm44240	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44228	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44230	0.013	0	0	0	0	0.024	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0
ENSMUSG	Gm20371	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSC	Gm44241	0.114	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm44229	0.073	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm44242	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm44231	0.038	0	0	0.009	0	0	0	0	0	0	0	0.023	0	0	5	0	0	1	0	0	0	0	0	0	0	3	0	0
ENSMUSC	Gm43900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm43901	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm26264	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm38839	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm22530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm4874	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm38840	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	1700097M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Mir7232	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Mir468	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	1700009C(	0	0.131	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gcfc2	0.131	0.081	0.445	0.626	0.839	0.947	0.161	0.815	1.325	1.153	1.864	0.274	1.947	0.747	13.25	9.01	22.79	29.52	61.4	67.21	19.57	77.43	83.63	63.46	72.67	22.48	86.11	52.25
ENSMUSC	Mrpl19	4.708	3.798	6.398	2.35	3.857	6.368	3.853	2.572	10.685	10.855	4.918	4.41	6.657	6.823	474.75	273.99	588.01	356.48	356.6	424.79	472.43	360.57	540.37	752.54	587.33	595.23	688.89	699.75
ENSMUSC	Gm20383	0.064	0	0	0	0.358	0	0	0	0	0	0	0	0	0	1	0	0	0	4	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm44202	0.8	0	0	1.245	0.417	0.274	0.31	1.163	0.378	0.721	0	0	1.573	0.123	8	0	0	10	3	2	3	10	2	5	0	0	12	1
ENSMUSC	Eva1a	79.753	63.831	62.936	62.225	75.11	76.235	52.303	46.008	28.625	20.443	33.737	17.699	45.559	27.854	3818	2441	3315	2533	2730	3054	2614	2077	742	697	947	851	1688	1079
ENSMUSC	Gm15864	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm31861	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm44209	0	0	0	0	0	0	0	0	0	0	0	0	0	0.058	0	0	0	0	0	0	0	0	0	0	0	0	0	6
ENSMUSC	Tacr1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Pole4	46.019	30.23	36.955	28.755	26.934	24.672	26.707	29.293	34.429	30.914	27.473	41.352	25.875	35.957	1748	882	1454	936	689	763	1005	953	648	836	603	1326	649	929
ENSMUSC	Gm44145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Hk2	0.324	0.318	0.034	0.177	0.212	0.113	0	2.612	1.85	0.086	0.34	1.361	1.279	0.443	21	5	8	11	9	1	0	101	94	13	46	71	112	76
ENSMUSC	Gm17034	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm38843	0.513	0	0	0	0	0	0	2.79	0.494	2.344	2.101	2.802	3.683	3.423	2	0	0	0	0	0	0	9	1	6	5	10	10	10
ENSMUSC	Gm32591	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	2310069B(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm6312	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm45145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Sema4f	0	0	0	0.024	0	0	0	0.076	0.267	0.123	0	0	0	0.016	0	0	0	2	0	0	0	10	22	13	0	0	0	2
ENSMUSC	M1ap	0	0.037	0	0	0	0	0	0	0.216	0.145	0.116	0	0	0.018	0	2	0	0	0	0	0	0	8	7	5	0	0	1
ENSMUSC	Gm19287	0	0	0	0	0	0	0	0	0	0	0	0.225	0	1.08	0	0	0	0	0	0	0	0	0	0	0	1	0	4
ENSMUSC	Gm43985	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm43981	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Dok1	0.613	0.347	0.223	0.699	0.606	0.091	0.708	4.123	4.497	4.332	3.24	3.74	4.216	4.876	36	16	15	33	26	4	41	220	145	167	109	169	159	245
ENSMUSC	Loxl3	0.174	0.057	0.301	0.463	0.229	0.127	0.182	1.138	1.132	1.626	0.659	0.983	1.396	1.45	20.22	5.29	16.6	56.96	21.95	14.48	27.01	127.38	95.25	176.29	64.18	150.67	168.82	180.89
ENSMUSC	Mir7040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Htra2	11.635	4.061	5.952	10.516	12.908	13.143	8.927	20.849	37.269	65.592	58.733	55.641	90.112	79.931	493.87	146.75	348.56	424.43	433.11	404.19	401.56	809.69	903.55	2102.93	1829.62	2569.57	3063.57	3169.02
ENSMUSC	Aup1	104.884	56.992	89.263	143.949	147.959	161.138	119.571	167.384	165.146	235.127	195.119	156.256	194.774	209.979	4383.91	2068.96	4662.84	5498.61	5022.94	5335.32	5161.43	6326.93	4180.2	7749.78	5669.2	7204.75	6819.61	7655.09
ENSMUSC	Dqx1	2.022	0.703	0.811	0.952	2.242	1.412	0.952	2.891	3.264	2.241	6.584	0.788	6.688	7.207	208	65	68	91	174	125	109	223	180	167	435	40	497	600
ENSMUSC	Tlx2	0	0	0	0.064	0	0	0	0.062	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0
ENSMUSC	Gm37092	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Pcgf1	11.637	7.317	8.305	6.087	3.043	8.028	5.894	4.824	5.916	7.646	9.836	5.308	9.536	10.123	254.99	142	194	103.97	46.97	117.87	107	90	69	126	151.99	132	165.99	198.99
ENSMUSC	Lbx2	0.248	0	0.091	0.958	0	0	0.101	3.198	1.479	1.88	0	0.435	2.13	1.907	5	0	2	9	0	0	2	51	9	18	0	5	28	23
ENSMUSC	Mir3470a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Ccdc142	0	0.018	0.026	1.991	0.31	0.166	0.472	0.177	0.213	0.625	0.59	0.168	2.101	0.7	0	1	2.13	41.08	16.1	8.83	34.66	12.08	8.42	12	3.77	13	73.25	30.08
ENSMUSC	Gm42688	0.68	0.31	0.471	0.908	0.578	0.879	0.328	1.277	0.568	0.607	1.482	0	1.996	1.245	88.59	31.33	67.65	93.19	54.01	84.18	42.3	148.64	39.13	53.41	118.01	0	205.17	134.27
ENSMUSC	Ccdc142os	5.03	0.632	1.322	0.964	0.944	0	1.003	0.603	1.821	1.47	2.947	1.493	1.41	2.014	76.1	10.56	29.41	19.04	12.27	0	19	8	18	24	35.41	28	25.18	31.4
ENSMUSC	Mrpl53	230.846	201.429	205.657	77.31	64.319	48.516	99.87	94.695	76.292	95.516	80.256	132.94	94.129	95.523	3656.31	2571.11	3606.81	968.68	714.63	554.99	1526.05	1321.28	616.46	1016.59	771.81	2050	1117.4	1214.25
ENSMUSC	Mogs	10.944	7.184	10.045	22.681	24.964	14.908	6.291	12.25	33.986	34.836	26.089	16.537	21.991	32.641	1013	515	960	1560	1600	984	575	1012	1743	2280	1504	1585	1662	2404
ENSMUSC	Wbp1	32.733	34.742	32.337	51.518	50.165	41.646	26.189	35.069	54.49	56.45	45.312	53.111	49.24	42.735	1321	1115	1403	1540	1415	1177	1105	1099	1152	1503	1069	2104	1552	1375
ENSMUSC	Ino80b	5.251	2.67	5.088	8.309	12.581	11.431	5.975	9.101	14.206	11.511	13.305	7.843	15.24	13.221	200	86	203	267	313	303	273	292	238	267	291	286	420	391
ENSMUSC	Gm44287	1.023	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Rtkn	1.403	1.334	2.562	4.498	2.05	3.482	2.597	7.664	18.814	20.398	21.88	14.264	26.388	17.559	111.96	83.66	208.9	260.71	112.65	211.56	194.48	511.75	772.14	1052.8	1024.81	1040.91	1505.43	1012.89
ENSMUSC	Wdr54	0.699	0.137	0.322	0.477	0.459	0.785	0.134	0.147	0.823	0.9	0.822	0.709	0.232	0.681	38.04	7.34	14.1	28.29	14.35	24.44	22.52	12.25	24.86	33.2	61.19	41.09	32.57	63.11
ENSMUSC	1700003E	0.572	0.309	0.239	0.5	0.854	0.633	1.032	0.541	0.249	0.388	1.128	0.819	1.579	1.279	39	16	18	27	42	32	69	33	9	18	47	56	85	72
ENSMUSC	Dctn1	1.296	0.422	0.777	5.822	3.586	6.154	2.541	6.149	22.249	12.795	13.82	7.338	23.524	18.709	176	49	122	575	368	476	119	653	1637	1197	1003	981	2124	1877
ENSMUSC	Gm15624	0	0	0	0.071	0	0	0	0	0	0.247	0.092	0	0.258	0	0	0	0	1	0	0	0	0	0	3	1	0	5	0
ENSMUSC	Slc4a5	0	0	0	0	0	0	0	0.079	0	0.029	0	0	0.222	0	0	0	0	0	0	0	0	13	0	4	0	0	34	0
ENSMUSC	Mthfd2	0.782	0.689	0.758	1.124	1.089	1.4	0.888	0.188	15.25	14.105	7.755	5.433	3.456	1.93	21	15	31	67	31	23	55	2	571	733	347	351	195	83
ENSMUSC	Gm43890	0	0	0	0	0	0	0	0	0	0	0.033	0	0	0.029	0	0	0	0	0	0	0	0	0	0	2	0	0	2
ENSMUSC	Mob1a	5.93	3.17	6.288	3.853	3.975	3.881	1.204	3.908	16.974	13.291	13.269	6.664	16.276	20.004	874	369	1031	484	456	413	177	487	1403	1424	1294	888	1702	2178
ENSMUSC	Bola3	138.362	107.869	125.441	110.423	107.16	101.992	146.582	112.732	68.208	79.722	89.954	99.283	90.191	81.112	2312	1391	2457	1649	1343	1302	2172	1527	652	1092	945	1671	1179	1024
ENSMUSC	Tet3	0.541	0.118	0.22	0.979	1.053	2.294	3.176	2.1	6.214	5.553	6.4	5.132	4.02	7.854	133	15	54	188	298	333	458	269	401	623	609	779	621	817
ENSMUSC	Mir6374	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	5430434F(	0.016	0	0	0	0.042	0.113	0.016	0.018	0.056	0.154	0.024	0.284	0.075	0.339	2.01	0	0	0	4	11	2.03	2.01	4	14.01	2	35	7.01	33.1
ENSMUSC	B230319C	0	0.022	0	0	0.272	0	0.072	0	0	0	0.332	0	0.232	1.095	0	1	0	0	5	0	4	0	0	0	12	0	7	21
ENSMUSC	Dguok	16.962	13.509	21.63	23.912	22.717	17.43	12.603	25.868	43.088	29.361	40.912	30.68	37.16	36.245	576	371	774	598	570	439	419	732	790	710	815	1004	983	985
ENSMUSC	Actg2	0.996	0.433	0	0.276	0	0.37	0	0.274	0	1.765	2.154	0	0.157	1.538	42	15	0	9	0	11	0	4	0	54	59	0	5	54
ENSMUSC	Stambp	3.904	1.547	4.1	6.266	9.242	5.826	2.684	5.895	15.059	15.528	19.273	16.05	22.015	20.073	286	97	356	425	516	340	212	390	685	919	936	1245	1194	1194
ENSMUSC	Gm18537	0.786	0.368	0.646	1.468	0.807	0.886	0	0.52	2.34	1.291	1.728	0.087	2.63	1.278	36.13	13.76	33.65	56.66	28.26	31.86	0	20.85	59.7	42.43	49.36	2.45	66.31	44.75
ENSMUSC	Gm21284	0	0	0	0	0.252	0	0	0	0.013	0	0.045	0	0.009	0.009	0	0	0	0	26	0	0	0	1	0	4	0	1	1
ENSMUSC	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm7424	0	0	0	0	0	0	0	0.048	0.075	0	0.063	0.041	0	0	0	0	0	0	0	0	0	1.04	1	0	1	1	0	0
ENSMUSC	Clec4f	32.739	17.474	22.741	29.673	17.181	12.008	16.415	298.392	5.677	14.447	6.002	2.536	1.938	0	2355	1261	2084	2157	1138	802	1102	19987	284	939	349	232	140	0
ENSMUSC	Cd207	2.701	3.362	2.339	0.554	2.138	0.949	0.609	8.853	2.419	7.224	5.13	5.138	1.495	0	138	142	138	23	81	36	31	388	68	266	169	265	59	0
ENSMUSC	Vax2os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	ENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	ENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	ENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Vax2	0	0	0	0	0	0	0	0.031	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSC	Gm25054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Atp6v1b1	0	0	0	0	0	0	0	0.017	0.072	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
ENSMUSC	1700124L	0.46	0	0	0	0	0	0.246	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSC	Ankrd53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Tex261	30.187	14.31	30.467	49.74	56.601	47.135	25.76	34.187	47.614	58.366	54.617	48.157	57.12	90.886	2130	1057	2366	3412	3259	2515	2054	2294	2428	3768	2846	4278	4282	6397
ENSMUSC	Gm7443	0	0	0	0	0	0	0	0.228	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSC	Nagk	23.759	12.728	14.836	25.387	21.353	20.741	10.709	28.993	71.754	61.539	64.887	44.629	82.67	65.581	929	405	651	748	601	553	430	959	1519	1671	1568	1730	2503	2068
ENSMUSC	Paip2b	3.935	2.489	4.375	3.117	5.384	5.408	1.707	1.278	8.645	9.714	9.107	3.954	5.483	4.14	419	246	450	373	556	517	167	130	696	892	840	428	494	371
ENSMUSC	Gm23014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm5312	0.098	0	0.088	0	0	0	0	0.459	0	0	0	0.1	0	0	1	0	1.01	0	0	0	0	4.12	0	0	0	1	0	0
ENSMUSC	Gm6342	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Zfp638	3.779	2.294	2.843	4.192	3.667	3.03	3.252	4.078	9.774	4.772	15.222	2.84	7.471	6.046	287	182	305	393	403	316	255	310	670	468	832	347	457	480
ENSMUSC	Gm44750	0.015	0	0	0	0	0	0	0	0	0	0.336	0	0.042	0.178	1	0	0	0	0	0	0	0	0	0	15	0	2	9
ENSMUSC	Gm5138	6.876	3.826	4.436	1.444	2.858	0.76	10.042	20.762	2.73	1.622	0.487	16.401	8.061	10.583	191.18	86.4	140.95	32.73	58.51	15.77	273.76	507.61	41.79	32.53	8.77	467.21	182.72	250.33
ENSMUSC	Gm43919	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm43920	0	0	0	0	0.07	0	0	0.071	0	0.168	0.059	0.148	0.11	0.033	0	0	0	0	3	0	0	3	0	6	2	6	3	1
ENSMUSC	Dysf	0.692	0.041	0.477	0.153	0.196	0	0.226	0.776	1.665	1.274	0.901	0.901	0.98	0.935	10	8	29	31	37	0	56	173	237	234	148	232	195	200
ENSMUSC	Gm33024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm7498	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm15475	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm44127	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm10445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	4930504D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Cyp26b1	0	0.059	0.068	0.158	0.338	0.628	0.145	0.919	0.024	0.111	0.133	0.119	0.05	0.04	0	7	12	20	39	74	22	128	2	12	13	18	6	5
ENSMUSC	Exoc6b	1.479	0.252	1.853	1.031	1.77	0.768	1.202	0.953	3.818	2.668	4.384	2.15	3.908	4.223	102	9	58	94	70	76	48	91	422	308	472	428	492	595
ENSMUSC	Gm7507	0	0	0	0	0	0.048	0	0.043	0.13	0.097	0	0.035	0	0	0	0	0	0	0	1.02	0	1.06	2.04	2	0	1.01	0	0
ENSMUSC	Gm44012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm44011	0	0	0	0	0	0	0	0	0	0.263	0	0.568	0	0.458	0	0	0	0	0	0	0	0	0	1	0	3	0	2
ENSMUSC	7SK	0.904	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Npm3-ps1	0.423	0.256	0.187	0.267	0.143	0.14	0	0.295	0.59	0.155	0.166	0.105	0.137	0.643	4.1	2.04	2.02	2.08	1	1	0	2.48	3	1.03	1	1	1.01	5.08
ENSMUSC	Gm43954	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm43955	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm43957	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43959	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spr	100.778	55.787	73.829	120.135	127.281	90.86	97.305	149.953	149.588	185.447	150.435	176.306	163.68	152.493	3519.95	1503.99	2873	3358.99	3173.99	2368.98	3341	4637.98	2798.98	4438.99	3290.99	6178	4499.99	4435.98
ENSMUSG	Gm10444	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44285	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22893	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spr-ps1	0.621	0.438	0.091	0.409	0.628	0.535	0	0.354	0.463	0.352	0.492	0.084	0.554	0.52	10.05	10.01	3	7.01	9.01	8.02	0	5.02	3.02	3.01	5.01	1	7.01	6.02
ENSMUSG	Emx1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sfxn5	4.609	3.106	3.93	6.332	5.027	10.122	10.169	7.86	1.309	2.484	1.423	2.202	3.148	3.432	141	43	131	242	170	283	220	159	90	125	97	127	193	165
ENSMUSG	Rab11fip5	0.115	0.034	0.006	0	0.258	0.063	0.465	0.185	1.85	0.718	1.15	0.603	1.555	1.808	17	4	1	0	28	7	68	25	164	90	115	91	195	246
ENSMUSG	Mir705	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Noto	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Smyd5	2.208	2.008	4.417	7.656	7.031	7.254	2.212	4.558	22.531	24.543	20.761	12.935	17.181	16.548	124	131	311	512	428	405	173	277	951	1408	1032	986	1141	1105
ENSMUSG	Pradc1	14.296	8.991	12.234	9.373	11.229	8.524	10.774	7.621	10.483	18.512	16.17	18.992	12.48	17.38	405.19	213	402.5	215.4	231.32	180	304	194.04	164.03	384.03	295.05	553.18	281.04	419.14
ENSMUSG	Cct7	30.175	28.441	31.601	52.787	57.885	57.724	34.384	61.199	134.091	146.771	118.898	95.161	105.975	95.163	2293.81	1724	2816.5	3253.6	3211.68	3259	2543	4049.96	5565.97	7987.97	5649.95	7162.82	6175.96	5870.86
ENSMUSG	Fbxo41	0	0	0	0	0	0	0	0	0.095	0	0.089	0	0.212	0.137	0	0	0	0	0	0	0	0	12	0	13	0	40	27
ENSMUSG	Egr4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Alms1	0.261	0.089	0.038	0.183	0.725	0.038	0.032	0.347	0.685	0.423	0.465	0.468	0.386	0.501	68.72	28	17	44.81	79	11	9	86	96.32	70.5	78.98	115.58	101.8	93.87
ENSMUSG	Gm43588	0.056	0	0	0	0	0	0	0	0.03	0.05	0	0	0	0	3	0	0	0	0	0	0	0	1	2	0	0	0	0
ENSMUSG	Gm42600	0.075	0	0	0.025	0.095	0.012	0.058	0	0.227	0.316	0.067	0.014	0	0.074	6	0	0	2	7	1	5	0	12	20	4	1	0	4
ENSMUSG	Nat8f7	0	0	0.028	0.163	1.709	0.093	0	0	3.028	3.298	3.874	2.686	0.514	0.819	0	0	2	8.39	39.84	4.37	0	0	41.4	84.36	91.93	129	25.45	42.05
ENSMUSG	Alms1-ps1	0.038	0	0	0	0	0	0	0	0.187	2.656	2.056	3.753	1.169	2.436	2.93	0	0	0	0	0	0	0	7.99	147.49	102.35	289.41	69.22	150.16
ENSMUSG	Nat8f3	0.063	0	0.091	0	0.058	0	0	0	0.216	0.504	0.772	2.929	0.54	3.206	3	0	5	0	2.68	0	0	0	5.36	18.64	31.01	141.19	21.55	130.4
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Alms1-ps2	0.038	0	0	0.033	0	0	0	0	0.103	0.474	3.067	1.158	1.761	5.173	1.35	0	0	2.19	0	0	0	0	4.69	28.02	162.67	95.01	110.98	338.97
ENSMUSG	Mir6375	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nat8f6	0.115	0.188	0.05	0.249	0.219	0.375	0.642	0	0.077	0	0.474	0.11	0	0.301	6.03	8.03	3.01	10.63	8.5	14.66	33.23	0	2.23	0	16.07	5.81	0	8.55
ENSMUSG	Nat8f5	19.78	25.021	16.832	47.037	45.09	22.685	37.637	0	3.813	1.942	3.242	8.113	0.712	0.455	533.97	556.97	521.99	1049.97	908.98	464.97	1006.77	0	57	38	57	221	15	10
ENSMUSG	Nat8	25.168	20.733	19.314	53.729	66.577	36.186	68.664	8.665	31.207	23.265	27.481	33.048	27.184	71.978	840.11	568	739.03	1464.21	1639.35	900.38	2254	252.04	575.18	562	594.59	1127	729	2006.21
ENSMUSG	Ptges3-ps	39.887	41.526	41.83	40.661	42.801	46.543	21.697	25.142	100.111	74.8	69.765	39.118	50.242	40.356	319.86	270.5	370.55	264.31	249.92	279.47	168.39	175.98	426.33	411.33	352.13	304.6	301.17	259.74
ENSMUSG	Nat8f2	224.308	170.333	227.701	273.543	360.518	328.585	120.498	65.856	185.551	118.843	141.193	46.786	6.272	1.532	26664.2	16461.7	30860.77	27005.92	32515.48	30076.66	14300.1	6802.27	12388.16	10230.74	10946.32	5528.74	562.5	143.25
ENSMUSG	Gm43309	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nat8f4	3.385	1.682	2.833	2.415	2.922	1.998	1.657	1.978	8.081	6.865	5.87	4.065	6.603	3.673	296.8	105.3	333.23	187.08	237.52	155.34	147.9	143.73	494.84	541.26	412.68	444.26	543.5	305.75
ENSMUSG	Nat8f1	962.458	745.383	728.5	434.457	489.518	459.226	584.595	438.334	315.959	239.218	404.113	521.036	321.535	308.625	25738.16	16833.5	22694.46	9990.73	9768.34	9406.17	14779.71	10161.86	4920.53	4737.17	7216.25	14749.34	6453.74	6475.33
ENSMUSG	Tprkb	126.096	69.153	88.926	121.403	161.278	159.235	131.727	128.67	120.032	139.94	149.639	126.162	144.167	117.336	3358.05	1510.64	2648.14	2498.83	3085.84	3044.57	3371.35	2876.91	1515.7	2519.44	2353.59	2904.2	2764.04	2390.79
ENSMUSG	Gm18290	0.18	0.11	0.199	0	0.185	0.184	0	0	0	0.448	0.356	0.278	0	0.348	4	2	5	0	3	3	0	0	0	7	5	6	0	6
ENSMUSG	Nat8b-ps	13.275	6.219	6.15	3.464	1.753	2.695	4.583	5.137	2.724	2.129	2.388	3.536	1.585	3.016	213.68	82.86	113.37	45.23	20.47	31.88	71.94	72.18	23.6	24.38	24.57	57.46	20.23	40.67
ENSMUSG	Gm7542	0	0	0.22	0.125	0	0.347	0	0	0	0.071	0.079	0.05	0.326	0.062	0	0	5	2	0	5.01	0	0	0	1	1	1	5	1
ENSMUSG	Dusp11	8.016	4.726	4.273	5.99	8.195	8.298	5.618	6.932	16.197	6.125	13.567	5.88	6.54	5.57	515	215	548	675	368	549	602	474	721	680	901	763	681	634
ENSMUSG	Gm19265	0.884	0.241	0.348	0.05	0.331	0.55	0	0.141	0.449	0.339	0.758	0.201	0.263	0.249	22	5	10	1	6	10	0	3	6	6	12	5	5	5
ENSMUSG	4930553P	0.223	0	0.114	0	0	0	0	0	0	0	0.372	0	0	0	12	0	7	0	0	0	0	0	0	0	13	0	0	0
ENSMUSG	Figla	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Add2	0	0	0	0	0	0	0	0.527	0	0.305	0.005	0	0	0.004	0	0	0	0	0	0	0	56	0	24	1	0	0	1
ENSMUSG	Gm44090	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44089	0	0	0	0	0	0	0	0	0	0	0	0	0	0.018	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm19596	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tgfa	0.819	0.671	0.925	3.692	3.791	2.896	1.503	2.454	8.313	7.68	6.698	9.52	10.071	16.346	79	76	169	460	473	332	234	347	759	828	701	1316	1307	2196
ENSMUSG	Gm43917	0	0	0	0.015	0.016	0	0	0	0	0	0	0.061	0	0	0	0	0	1	1	0	0	0	0	0	0	5	0	0
ENSMUSG	Gm7545	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10443	85.598	30.797	38.951	11.996	15.65	35.261	42.683	146.938	39.99	20.274	24.717	21.746	43.309	69.948	107.05	29.19	52.25	12.13	14.53	33.74	51.49	161.38	27.63	17.44	19.67	26.39	41.94	70.64
ENSMUSG	Gm18862	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam136a	108.328	82.881	90.846	74.711	68.201	59.528	23.769	33.153	101.774	117.075	94.019	53.491	95.052	66.886	5233.31	3122.99	4717.14	3050	2562	2300.99	1107	1341.99	2893.54	4263.99	3049.5	2502	3395	2447
ENSMUSG	Snrpg	108.084	63.09	85.358	39.113	37.966	37.849	70.223	97.05	67.161	74.874	52.48	68.971	68.392	66.963	1112	570.54	1131.88	332.89	320.43	301.62	739.51	948.6	434.15	636.38	389.01	863.79	578.55	559.65
ENSMUSG	Gm44941	0.084	0	0	0	0	0.109	0	0.093	0	0.116	0	0	0	0	1	0	0	0	0	1	0	1	0	1	0	0	0	0
ENSMUSG	Pcyox1	22.689	16.586	26.987	44.415	38.49	42.118	11.949	17.428	70.869	68.455	61.377	31.895	81.917	62.838	2741	1673	3568	4721	4039	4137	1491	1846	4727	6138	4875	4061	7976	6605
ENSMUSG	Tia1	3.929	0.972	2.824	4.315	2.475	3.031	3.102	5.353	9.795	6.831	10.096	8.68	11.774	5.692	240	69	201	180	100.34	152	178	222	329	297	367	442	427	259
ENSMUSG	Gm44790	0	0	0	0	0.741	0	0	0	0	0	0	0	0	0	0	0	0	0	10.97	0	0	0	0	0	0	0	0	0
ENSMUSG	C87436	4.925	1.905	3	8.334	7.495	7.977	3.917	8.516	11.684	10.369	8.867	10.759	15.168	14.839	215	87	244	499	431.69	440	249.66	421	566	692	424	697	949	1034
ENSMUSG	A430078I0	0.039	0	0	0	0	0	0.297	0	0	0.091	0	0	0	0.015	3	0	0	0	0	0	24.34	0	0	5	0	0	0	1
ENSMUSG	2310040G	8.544	5.013	8.05	4.784	3.487	2.456	3.158	7.054	11.519	4.372	5.507	8.675	6.318	5.469	120	59	146	71	30	33	56	118	113	53	66	146	71	85
ENSMUSG	Gm43936	2.601	0.94	0.707	0	0.159	0.156	1.404	0	0	0.837	1.284	1.077	3.366	1.19	23	7	7	0	1	1	12	0	0	5	7	9	21	8
ENSMUSG	Gm28720	0.06	0	0.076	0.011	0.104	0.023	0.035	0.01	0.259	0.401	0.671	1.109	0.523	0.239	7	0	10	1	9	2	4	1	17	34	51	132	49	23
ENSMUSG	Gm28719	0.067	0.247	0.117	0.02	0.337	0.045	0.186	0.329	0.12	0.439	0.258	0.33	0.705	0.371	4	12	8	1	15	2	11	17	4	19	10	20	33	18
ENSMUSG	Gm44386	0	0.527	0.666	0.185	0	0	0.312	0	0	0	0	0	0.596	0	0	3	5	1	0	0	2	0	0	0	0	0	3	0
ENSMUSG	Pcbp1	45.908	33.687	46.703	103.098	99.746	85.239	57.963	109.199	188.28	178.181	186.458	200.637	173.405	187.325	2534	1434	2828	4468	3939	3480	3205	5463	5451	6536	6233	10963	7363	8447
ENSMUSG	1600020E	25.507	11.857	22.573	13.358	11.405	7.597	15.474	14.045	14.412	9.034	12.778	6.38	23.177	25.238	504	189	483	194	163	132	336	317	133	124	213	130	390	428
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44369	0	0	0	0	0	0	0	0	0.025	0	0.022	0	0	0.22	0	0	0	0	0	0	0	0	1	0	1	0	0	12
ENSMUSG	Asprv1	0	0	0	0.074	0	0	0	0.046	0.18	0	0	0	0	0.473	0	0	0	3	0	0	0	2	5	0	0	0	0	20
ENSMUSG	Mxd1	0.842	0.318	0.487	1.319	1.624	0.7	1.618	2.109	3.927	3.719	1.826	2.231	4.644	6.944	111	32	84	176	174	81	203	220	333	362	195	352	579	879
ENSMUSG	Gm44292	0	0	0.043	0	0	0.064	0.036	0	0.043	0.15	0	0	0	0.23	0	0	4	0	0	4	3	0	2	9	0	0	0	15
ENSMUSG	Snrnp27	20.798	18.432	19.768	20.115	15.862	13.689	18.155	31.101	26.6	29.908	33.42	24.236	27.921	27.852	411	291	449	351	235	220	365	564	302	417	437	476	392	422
ENSMUSG	Gm44214	0	0	0	0	0	0	0	0	0	0	0	0	0.104	0.194	0	0	0	0	0	0	0	0	0	0	0	0	1	2
ENSMUSG	Gmcl1	4.442	2.808	4.222	4.161	7.616	4.998	0.966	1.815	12.418	7.659	7.17	1.926	10.286	7.45	395	192	423	311	531	370	69	144	596.01	483	405	164	612	458
ENSMUSG	Gm44036	0	0	0	0.312	0	0.331	0	0.291	0.467	0.373	0	0.266	0	0	0	0	0	1	0	1	0	1.01	1	1	0	1	0	0
ENSMUSG	Anxa4	14.444	9.689	18.409	35.656	35.775	36.45	15.225	25.644	218.869	218.534	209.748	170.028	217.287	275.32	844	466	1262	1852	1690	1786	932	1383.99	7670	9775	8453	10322	9844	13111
ENSMUSG	2610306M	1.445	2.025	3.065	2.444	2.201	0.724	1.779	1.268	7.267	9.166	8.122	8.838	10.083	12.943	43	49	104	59	48	16	52	33	118	195	155	267	240	322
ENSMUSG	Aak1	0.707	0.065	0.426	0.559	0.998	0.195	0.091	1.74	4.145	1.245	2.33	0.846	0.671	0.752	131	38	144	226	201	111	52	252	351	450	316	347	374	430
ENSMUSG	Gm44153	0	0	0	0	0	0.32	0	0.071	0	0.664	0.032	0	0	0.054	0	0	0	0	0	12	0	3	0	23	1	0	0	2
ENSMUSG	Gm44152	0.128	0	0.048	0.482	0.241	0.874	0	0	0.429	0.204	0.509	0.82	0.297	0	7	0	3	22	10	37	0	0	13	8	18	44	12	0
ENSMUSG	Gm44093	0.091	0	0.016	0.557	0.449	0.388	0	0.518	0.519	0	0.223	0.535	0.568	0.122	5	0	1	26	19	17	0	25	16	0	8	28	22	5
ENSMUSG	Gm44091	0	0	0	0	0	0	0.312	0	0	0	0	0	0.101	0.611	0	0	0	0	0	0	4	0	0	0	0	0	1	6
ENSMUSG	Nfu1	67.811	49.152	55.178	62.527	65.773	61.38	42.9	60.506	69.721	85.101	57.01	53.908	56.982	60.439	1721	1086	1600	1359	1285	1219	1120	1267.96	1009	1601	975	1407	1091	1205
ENSMUSG	Gfpt1	0.88	0.657	1.214	2.595	1.069	1.744	1.253	2.72	7.944	9.715	6.581	6.443	2.008	2.844	152	85	183	306	160	163	71	112	713	741	666	548	246	287
ENSMUSG	D6Ertd527	0	0	0	0	0	0	0	0	0	0	0.328	0	0	0	0	0	0	0	0	0	0	0	0	0	16	0	0	0
ENSMUSG	Antxr1	0.204	0.041	0.046	0.042	0	0	0.052	0.278	0.204	0.114	0.062	0.026	0	0.021	26	4	9	6	0	0	9	32	20	16	7	2	0	2
ENSMUSG	Gm44415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44416	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44417	0	0	0	0	0	0	0	0	0.065	0	0	0	0.013	0	0	0	0	0	0	0	0	0	4	0	0	0	1	0
ENSMUSG	Gm44418	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9530013L	0.055	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44414	0	0	0	0	0	0	0	0.066	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0
ENSMUSG	Gkn1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gkn2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gkn3	0	0	0.154	0	0	0.179	0	0	0	0	0	0.087	0	0	0	0	4	0	0	3	0	0	0	0	0	2	0	0
ENSMUSG	Bmp10	0.012	0.031	0.104	0.17	0	0.048	0.112	0.07	0	0	0	0	0	0	2	4	19	23	0	6	18	10	0	0	0	0	0	0
ENSMUSG	Arhgap25	0.769	0.31	0.344	0.943	0.06	0.447	0.98	1.435	5.873	1.952	1.307	1.88	3.659	3.298	71	23	35	73	4	30	86	121	305	132	77	186	274	260
ENSMUSG	Gm44198	0	0	0	0	0	0	0	0	0	0.044	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0
ENSMUSG	Prokr1	0	0	0	0.259	0	0	0.007	0	0	0	0	0	0	0	0	0	0	30	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Gm34312	0	0	0	0	0	0	0	0.108	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	Aplf	0.807	0.114	0.639	2.192	1.574	1.241	0.454	0.189	1.931	3.057	1.905	1.986	3.782	2.312	56	6	45	112	81	62	26	14	64	132	78	121	172	111
ENSMUSG	Gm44097	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	E230015B	0.01	0	0.18	0.036	0	0.674	0	0	0	0	0	0	0	0	1	0	21	3	0	42.84	0	0	0	0	0	0	0	0
ENSMUSG	1810020O	0	0	0	0	0	0.028	0	0	0	0	0	0	0	0	0	0	0	0	0	1.16	0	0	0	0	0	0	0	0
ENSMUSG	Gm44210	0.06	0	0	0	0	0	0	0	0	0	0.483	0	0	0	1	0	0	0	0	0	0	0	0	0	5	0	0	0
ENSMUSG	Efcc1	0.011	0	0	0.318	0.045	0.103	0.247	0.898	0.309	0.031	0.341	0.748	0	0.087	1	0	0	22	3	7	23	68	14	2	18	63	0	7
ENSMUSG	Gm5879	1.092	0.396	0.304	0.04	0.112	0.109	0.147	1.346	0.955	0.432	0.306	0.268	0.582	1.076	41.25	12.38	13.22	1.22	3.12	3.05	5.48	43.82	19.8	11.77	7.46	10.28	17.23	33.22
ENSMUSG	Gm43904	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gp9	1.4	0	0.081	0	0	0	0.5	17.042	0	0.335	0	0	1.348	1.584	32	0	2	0	0	0	11	347	0	5	0	0	23	29
ENSMUSG	Rab43	7.671	7.874	7.309	15.398	13.858	26.36	11.621	13.538	19.507	12.459	16.265	12.018	20.946	24.159	1112.35	706.27	1324.11	2011.84	1556.87	3122.82	1632.67	1849.99	1706.15	1462	1652.04	2010.65	2728.8	3268.29
ENSMUSG	Gm45140	2.442	0.464	0.421	0.723	0.548	0.457	0.338	1.608	0.57	0	0.838	0.945	2.014	1.367	215.87	70.39	91.15	112.48	78.07	65.82	63.51	250.66	61.37	0	104.31	185.74	315.63	220.03
ENSMUSG	Gm44423	0.109	0.051	0.058	0.308	0.493	0.627	0.176	0.01	0.63	0.68	1.108	0.214	0.053	0.227	13	5	8	30	44	56	21	1	42	59	86	26	5	22
ENSMUSG	9930120I1	0.601	0.052	0.338	1.11	0.059	1.691	2.665	1.438	1.906	2.286	2.214	0.601	1.225	0.794	14	1	9	21	1	29	61	29	24	38	33	14	22	15
ENSMUSG	Isy1	4.592	2.406	4.273	6.929	4.236	5.21	2.047	1.932	12.143	13.142	7.374	5.815	9.693	12.091	459.78	127.34	307.74	432.67	244.07	307.37	278.81	234.34	426.48	591	419.65	554.61	682.57	599.68

ENSMUSG	B130021K	0.05	0.016	0.09	0.347	0.111	0.213	0.563	0.226	0.434	0.411	0.825	0.598	0.528	0.383	4	1	8	24	7	14	45	16	20	24	44	46	30	23
ENSMUSG	Cnbp	411.056	349.534	301.011	287.051	292.944	262.145	144.523	198.384	363.597	381.41	333.747	296.333	355.822	378.748	21642	14480	17734	12577	11563	10423	7543	9316	10618	14682	11242	15581	13985	15726
ENSMUSG	Gm44064	0.105	0	0	0.247	0	0.044	0	0	0.063	0	0.376	0	0	0.412	3	0	0	6	0	1	0	0	1	0	7	0	0	9
ENSMUSG	Copg1	4.891	2.899	7.126	15.006	14.37	17.496	3.56	8.787	57.437	36.83	38.067	22.447	36.605	32.531	684.64	344.95	995.96	1690.09	1614.88	1755.94	479.46	1118.05	4408.94	3973.36	3485.82	3438.87	3986.7	3928.81
ENSMUSG	Gm26636	0.041	0.15	0.028	0.22	0.128	0.084	0.139	0.172	0.114	0.112	0.292	0.124	0.48	0.23	1.36	4.05	1.04	5.91	3.12	2.06	4.54	4.95	2.06	2.64	6.18	4.13	12.3	6.19
ENSMUSG	Hmces	5.81	0.976	3.196	9.606	7.51	7.94	5.698	12.598	22.149	31.122	27.661	19.978	28.842	26.286	278	39	154	354	254	249	256	485	576	994	821	948	1042	970
ENSMUSG	Rps19-ps9	0.165	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H1f10	0.156	0.085	0	0.486	0	0.047	0	0.234	3.981	4.302	2.036	3.677	1.113	2.674	5	2	0	11	0	1	0	7	59	79	34.88	114.92	27	72
ENSMUSG	Gm5577	0.628	0.654	0.091	0	0.315	0.431	0.202	0.535	0.507	0.222	0.383	0.923	0.457	1	13	10.99	2.12	0	4.62	6.41	4.12	9.72	5.45	3.14	9.16	19.96	7.22	18.84
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44168	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933412L1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rab7	64.51	36.273	48.786	81.973	72.564	72.102	27.637	61.257	144	123.353	122.298	82.203	145.721	139.023	4014.44	1882.19	3346.14	4279.72	3603.07	3563.5	1800.11	3495.93	5039.65	5656.58	4989.94	4997.89	6429.27	6573.11
ENSMUSG	Gm44187	0	0.066	0.016	0	0.067	0	0	0	0.12	0	0.026	0	0.168	0	0	3	1	0	3	0	0	0	4	0	1	0	7	0
ENSMUSG	Rpn1	29.365	20.151	35.101	59.021	55.936	59.731	24.585	47.575	199.138	189.708	150.993	88.362	109.215	95.061	2810	1565	3746	4864	3859	4064	2664	3801	10042	13472	9052	9027	8106	6632
ENSMUSG	Mir6376	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38708	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gata2	0.168	0	0.145	1.357	0.075	0.134	0.037	0.098	0.427	0.191	0.267	0.527	0.359	0.37	2	0	2	38	6	11	4	11	26	16	2	59	31	34
ENSMUSG	Gm44388	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dnajb8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700031F1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Eefsec	9.984	4.406	10.461	21.184	26.301	19.732	13.127	18.371	23.2	34.803	19.79	17.526	18.242	11.169	702.55	268.62	717.11	1307.42	1333.32	906.06	994.67	1335.23	911.85	1673.79	1015.61	1118.55	1151.47	678.61
ENSMUSG	Gm44265	0.123	0	0	0	0	0	0	0	0.715	0.365	0	0	0.175	0	1	0	0	0	0	0	0	0	3	2	0	0	1	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44264	0.54	0.388	0.253	1.105	1.068	1.486	1.971	2.162	0.845	1.841	0.537	2.307	0.881	1.211	9.45	5.38	4.89	14.58	12.68	17.94	34.33	33.77	7.15	20.21	5.39	39.45	11.53	17.39
ENSMUSG	Ruvbl1	10.361	6.369	7.045	13.442	12.587	12.544	6.105	9.96	33.317	31.818	31.709	16.233	29.767	26.823	581	291.23	452.75	612.11	524.53	527.06	338.52	485.64	1041.14	1295.48	1156.02	928.83	1341.47	1250.46
ENSMUSG	Sec61a1	26.115	23.79	26.411	56.311	66.473	56.792	30.892	35.76	200.518	186.557	155.543	113.631	96.049	96.316	2727.59	2067.46	3277.44	4918.32	5346.02	4641.49	3035.33	3204.06	12062.84	14639.2	10667.14	12569.47	8145.7	8471.83
ENSMUSG	Gm44170	11.596	9.156	2.136	9.41	7.07	8.41	15.797	23.887	22.524	21.849	19.383	25.93	11.287	21.515	119.41	76.54	24.56	78.68	52.98	64.51	158.67	215.94	123.16	155.8	125.86	261.53	88.3	181.17
ENSMUSG	Gm44430	0.216	0.313	0.705	0	0.098	0.63	0	0.618	0.199	0.506	0	0.073	0.142	0	6	7	22	0	2	13	0	15	3	10	0	2	3	0
ENSMUSG	Kbtbd12	1.03	2.549	1.549	0.023	0.44	0.791	0.08	0	0.037	0	0.059	0	0	0	37	35	18	1	17	31	4	0	1	0	2	0	0	0
ENSMUSG	Gm26588	0.06	0.594	1.22	0.604	0.992	1.031	0.675	0.98	0.548	1.126	1.654	1.593	0	0.038	4.01	41	124.25	41	69	71	53.01	74.04	28	71	97.03	137.29	0	2
ENSMUSG	Mgll	28.65	27.31	42.011	80.089	76.22	126.837	124.287	92.173	35.607	71.776	57.353	90.154	5.908	13.34	1279.99	943	2115.75	2975	2641	4341	6108.99	3511.96	895	2553	1818.97	3544.71	198	428
ENSMUSG	Gm44005	0.047	0	0.067	0.078	0.377	0.201	0.292	0.032	0.098	0.013	0.113	0.123	0.012	0	5	0	8	7	31	17	31	3	6	1	8	13	1	0
ENSMUSG	Gm43999	0.127	0.024	0.052	0.13	0.155	0.179	0.444	0.513	0	0	0	0.144	0.012	0	13	2	6	11	12	14	45	46	0	0	0	15	1	0
ENSMUSG	Gm43937	0	0	0	0	0	0.035	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
ENSMUSG	Gm44001	0.051	0	0	0.48	0.01	0.642	0.408	0.008	0	0.266	0.297	0.369	0	0.115	7	0	0	55	1	68	56	1	0	27	27	52	0	13
ENSMUSG	Abtb1	23.312	10.595	14.856	21.669	23.923	19.619	15.783	17.539	27.095	27.791	28.858	27.45	35.043	24.161	1306	479	951	1038	1040	925	941	878	830	1150	1063	1545	1508	1080
ENSMUSG	Podxl2	0.061	0	0	0	0	0	0	0.017	0.477	0	0.22	0	0.137	0.12	1	0	0	0	0	0	0	1	10	0	9	0	7	3
ENSMUSG	Gm15612	0	0	0	0	0	0	0	0	0	0	0.027	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Gm36189	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mcm2	0.491	0.383	0.485	0.576	0.532	0.186	0.25	0.783	6.809	6.203	3.5	10.059	2.6	4.556	60	37	40	57	48	17	30	84	462	546	276	1246	250	467
ENSMUSG	Tpra1	9.527	2.798	7.715	15.145	13.224	16.359	11.919	20.154	37.004	36.869	40.85	20.784	42.882	36.742	456	120	423	610	462	609	442	850	969	1363	1309	1066	1673	1520
ENSMUSG	Gm44178	0	0	0	0	0	0	0	0	0	0	0	0	0	0.191	0	0	0	0	0	0	0	0	0	0	0	0	0	16
ENSMUSG	4933427D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm1965	0	0	0	0	0	0	0	0	0	0	0	0	0	0.107	0	0	0	0	0	0	0	0	0	0	0	0	0	5
ENSMUSG	Gm6507	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44203	0	0.779	0	0	0.413	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm839	0	0	0.027	0.115	0.464	0	0	0	0	0	0	0	0	0	0	0	2	6	22	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44204	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930512J1	0	0	0	0	0	0	0	0	0.056	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSG	Gm26811	0	0	0	0	0	0	0.054	0	0	0	0	0	0.029	0	0	0	0	0	0	0	11	0	0	0	0	0	5	0
ENSMUSG	Plxna1	0.082	0.037	0.172	0.759	0.951	0.545	0.172	1.088	1.716	1.044	3.562	0.839	1.528	1.984	28	10	66	211	145	141	58	331	301	254	268	230	426	551
ENSMUSG	Gm44207	0	0	0	0	0	0	0	0	0.04	0.367	0	0	0.137	0.421	0	0	0	0	0	0	0	0	1	12	0	0	5	16
ENSMUSG	Chchd6	15.09	8.198	6.284	7.849	6.413	4.597	6.228	6.986	14.583	16.192	14.301	10.439	12.09	15.285	490	212	226	206	152	110	195	199	257	377	295	343	316	420
ENSMUSG	Gm43903	0	0	0	0.211	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Txnrd3	1.088	0.757	0.804	1.954	2.748	2.286	1.084	2.615	2.469	4.407	1.486	2.098	3.939	2.95	111	62	93	161	207	174	110	233	139	320	97	216	316	246
ENSMUSG	Vmn1r-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r43	0	0.003	0	0	0	0	0	0	0.005	0	0	0.003	0	0.007	0	1	0	0	0	0	0	0	1	0	0	1	0	2
ENSMUSG	Vmn1r44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20534	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r51	0.027	0.238	0.089	0	0.033	0.07	0.026	0.091	0	0	0.013	0	0	0	3	21	11	0	3	7	3	9	0	0	1	0	0	0
ENSMUSG	Gm20426	0	0.661	0.991	0.44	0	0	0	0.99	0	0.216	0	0	0	0	0	3	6	2	0	0	0	5	0	1	0	0	0	0
ENSMUSG	Vmn1r-ps3	0	0	0.549	0	0	0	0	0.177	0	0	0	0	0	0	0	0	22	0	0	0	0	15	0	0	0	0	0	0
ENSMUSG	Vmn1r52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	V1ra8	0	0	0.06	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4287	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r54	0.009	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43891	0	0.013	0.055	0	0.248	0.162	0	0	0	0	0	0	0	0	0	1	6	0	19	13	0	0	0	0	0	0	0	0
ENSMUSG	BC048671	0	0	0.046	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Chst13	3.945	1.549	3.321	10.209	6.723	10.157	4.627	3.922	7.441	14.195	6.975	7.933	6.871	6.194	211	65	198	424	255	390	248	187	206	504	225	428	289	277
ENSMUSG	Uroc1	21.194	9.315	13.227	35.902	44.425	32.83	15.852	19.982	4.325	3.359	1.466	2.068	0.485	0.549	2608	920	1862	3621	4103	3061	1938	2151	301	302	118	263	49	57
ENSMUSG	Zxdc	1.817	1.492	1.479	2.003	2.142	2.584	1.004	3.677	6.622	4.348	5.501	1.872	7.92	8.178	155	128	161	197	177	215	146	283	394	364	430	175	718	886
ENSMUSG	C030015A	0.315	0.048	0.091	0.073	0	0	0.013	0.028	0.613	0.482	0.17	0.208	0	0	25	3	8	5	0	0	1	2	28	28	9	16	0	0
ENSMUSG	Cfap100	0.526	0.506	0	0	0.191	0.193	0.166	1.069	0	0	0.127	0	0.022	0.055	17	9	0	0	3	7	1	10	0	0	6	0	2	5
ENSMUSG	Gm44117	0.017	0	0	0.406	1.489	1.262	1.178	0.019	0.299	0	0	0	0.514	0.493	1	0	0	20	67	57	71	1	10	0	0	0	24	24
ENSMUSG	Klf15	79.335	48.596	55.897	89.033	101.411	106.111	59.647	68.642	57.907	64.29	98.411	66.346	151.673	174.219	6043	2937	4808	5552	5717	6207	4391	4659	2468	3476	4819	5155	9404	11196
ENSMUSG	Gm44421	3.715	1.89	1.328	1.226	2.556	1.576	1.857	1.52	0.809	1.916	1.907	1.427	2.57	2.419	131	54	53	36	68	43	65	47	16	49	44	50	69	68
ENSMUSG	Gm45901	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Aldh1l1	174.986	73.34	124.517	373.623	519.455	278.819	138.236	145.245	193.288	111.354	144.356	84.345	160.337	100.457	16022.96	5311.97	13148	33720.77	42734.94	23296.49	13209.9	12170.91	12120.99	8955	10465.92	8734	13534	8394.75
ENSMUSG	Gm44236	0	0.121	0.451	0	0	0	0	0	0	0	0	0	0	0	0	1	5	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15756	0.067	0.078	0	0.417	0.094	0.754	0.072	0.156	0.122	0.091	0.11	0	0	0.178	1.04	1.03	0	5.23	1.06	8.51	1.1	2.09	1.01	1	1.08	0	0	2.25
ENSMUSG	Slc41a3	0.491	0.031	0.37	0.03	0.017	0.263	0.139	1.804	3.567	2.219	4.568	2.329	4.587	3.76	41	2	35	2	1	16	11	133	165	132	245	200	313	266
ENSMUSG	Iqsec1	1.141	0.584	0.423	3.239	2.997	2.163	1.623	3.032	10.026	12.808	14.385	7.951	10.545	14.132	102	49	35	245	226	186	148	278	429	829.31	844	934	775	1044
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44123	0	0	0	0	0	0	0	0	0	0.343	0	0	0	0	0	0	0	0	0	0	0	0	0	2.69	0	0	0	0
ENSMUSG	Gm44105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl21-ps1	0.151	0	0.134	0	0	0.161	0	0	0	0	0	0	0.36	0	1.28	0	1.29	0	0	1	0	0	0	0	0	0	2.23	0
ENSMUSG	Gm25185	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ppp1r2-ps	0.609	0.489	1.287	0.596	0.981	0.636	0.178	0.545	1.283	1.261	1.605	0.49	3.499	2.82	8.11	5.22	18.76	6.41	9.4	6.2	2.27	6.38	9.03	11.66	13.44	6.25	34.39	28.9
ENSMUSG	Nup210	0.508	0.4	0.198	0.915	1.204	1.365	0.78	1.458	7.582	3.603	3.882	1.596	3.633	1.211	83	51	59	199	242	155	88	242	841	533	594	434	534	195
ENSMUSG	Gm44278	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hdac11	8.258	3.974	4.777	12.262	11.1	8.896	6.836	13.105	9.514	9.574	18.711	7.74	19.314	14.971	734.96	285.81	439.02	849.18	746.95	608.17	595	882.17	461	581.91	1039.91	707.62	1348.75	1033.92
ENSMUSG	Gm14573	0.14	0	0	0	0	0.187	0	0	0	0	0.446	0	0	0	1	0	0	0	0	1	0	0	0	0	2	0	0	0
ENSMUSG	Gm44002	1.64	0.703	1.288	2.52	1.483	2.783	0	1.685	0	3.629	2.472	0.441	5.941	3.284	20.04	7.19	17.98	24.82	13.05	24.83	0	17.83	0	31.09	19.09	5.38	56.25	33.08
ENSMUSG	4930402H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fbln2	0.829	0.096	0.017	0.094	0.529	1.139	0.137	2.254	2.234	1.553	4.42	2.969	2.902	1.101	58	4	1	6	66	149	2	183	173	112	334	321	280	102
ENSMUSG	Wnt7a	0	0	0	0	0	0	0	0	0	0	0	0	0.056	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0
ENSMUSG	Gm30437	0	0	0	0	0	0.037	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	4930471M	0.079	0.091	0	0	0.046	0	0	0	0	0	0	0.113	0	0	2	4	0	0	2	0	0	0	0	0	0	4	0	0
ENSMUSG	Gm4575	0	0	0.073	0.046	0.103	0	0.121	0.229	0	0	0	0	0	0	0	0	2.32	1.05	2.11	0	3.31	5.61	0	0	0	0	0	0

ENSMUSG	1810044D	8.079	3.683	5.39	3.095	7.426	7.589	5.46	12.592	5.134	4.967	10.715	5.662	7.43	8.739	68	26	51	21	45	47	44	91	23	29	57	47	48	60
ENSMUSG	Gm44629	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Chchd4	8.051	7.717	8.508	6.412	4.593	6.22	3.726	6.749	14.269	13.308	11.082	9.894	12.958	9.483	908	719	1060	601	403	564	393	633	874	1031	795	1074	1033	783
ENSMUSG	Tmem43	1.249	1.577	1.869	7.593	5.402	4.836	2.622	5.31	39.13	36.082	27.241	24.088	58.814	62.628	129	131	220	603	420	361	268	481	2293	2731	1811	2536	4808	5316
ENSMUSG	Xpc	1.146	0.691	0.966	4.796	4.56	4.721	1.959	3.368	9.038	7.994	12.256	4.162	13.87	11.94	151	73	145	520	454	474	256	393	674	772	1059	568	1491	1326
ENSMUSG	Lsm3	29.972	15.005	16.294	12.112	16.372	11.006	13.019	27.149	41.398	66.238	76.026	101.761	116.324	124.103	447	187	286	153	178	125	195	335	358	753	734	1437	1290	1438
ENSMUSG	Gm45216	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45218	0	0	0	0	0	0	0	0	0	0	0	0	0	0.156	0	0	0	0	0	0	0	0	0	0	0	0	0	7
ENSMUSG	Gm45217	0	0	0	0	0	0	0	0	0.122	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSG	Slc6a6	5.84	1.876	5.832	20.787	32.795	19.419	8.118	21.656	86.708	64.182	74.695	39.954	87.216	119.243	669	246	656	2293	2840	1920	1250	3072	5444	6299	5579	5483	8123	10815.97
ENSMUSG	4930517G	0	0	0	0	0	0	0	0	0.064	1.007	0.165	0	0.066	0.322	0	0	0	0	0	0	0	0	2	41	6	0	3	15
ENSMUSG	Gm45828	0.176	0.02	0	1.033	0.665	1.063	0.373	0.882	1.964	2.405	1.661	1.149	1.596	2.065	11	1	0	53	31	50	23	48	69	110	68	74	81	108
ENSMUSG	Gm44981	0	0	0	0	0	0.02	0	0.191	0	0	0.259	0	0.056	0.091	0	0	0	0	0	1	0	11	0	0	11	0	3	5.03
ENSMUSG	Grip2	0	0.006	0.004	0	0	0	0.01	0.059	0	0	0	0.01	0	0.012	0	1	1	0	0	0	2	10	0	0	0	2	0	2
ENSMUSG	Gm44712	0.217	0.367	0.038	0	0	0	0	0	0.294	0	0.063	0	0	0	5	7	1	0	0	0	0	0	4	0	1	0	0	0
ENSMUSG	Ccdc174	2.656	1.456	2.721	7.023	3.963	3.769	3.204	7.442	6.245	5.953	4.737	7.391	6.171	6.087	166	71	165	185	170	168	186	277	147	240	210	433	281	194
ENSMUSG	4930590J0	0.048	0	0	0	0	0	0	0	0.029	0	0	0.212	0	0	3	0	0	0	0	0	0	0	1	0	0	13	0	0
ENSMUSG	Gm44711	0.088	0.036	0.051	0.034	0.075	0.036	0.116	0.066	0	0	0.131	0.03	0	0.076	3	1	2	1	2	1	4	2	0	0	3	1	0	2
ENSMUSG	Fgd5	0.189	0.145	0.603	0.897	0.983	0.352	0.336	0.399	1.028	1.76	1.355	1.029	2.684	1.216	27	9	53	112	120	56	44	29	126	283	190	231	292	156
ENSMUSG	Gm44095	0.059	0	0	0.144	0.277	0	0	0	0.346	0	0.228	0	0	0	4	0	0	8	14	0	0	0	13	0	10	0	0	0
ENSMUSG	4930466I2	0	0	0	0.334	0	0	0	0	0.022	0.017	0.551	0	0	0	0	0	0	22	0	0	0	0	1	1	29	0	0	0
ENSMUSG	Nr2c2	0.707	0.316	0.768	1.29	1.994	2.266	1.107	0.915	4.6	4.23	3.782	1.656	4.837	4.873	117.7	60.86	136.6	202.22	236.51	193.55	199.62	175.86	401.48	492	403.38	343.22	562.58	642.87
ENSMUSG	Gm44249	0	0	0	0	0.298	0	0	0.483	0	0.024	0	0	0	0.046	0	0	0	0	13	0	0	24	0	1	0	0	0	2
ENSMUSG	Mrps25	32.041	16	13.436	17.544	16.822	17.014	17.87	23.277	28.184	25.533	23.059	24.868	18.576	20.87	1171.3	472.14	556.4	668.78	579.49	482.41	724.35	893.93	672.49	756	630.62	1036.78	755.4	798.13
ENSMUSG	Rbsn	0.877	0.621	0.711	1.778	1.418	1.029	0.373	0.7	5.802	3.372	3.1	1.347	3.82	3.08	176	99	161	289	203	157	74	123	585	493	407	274	565	504
ENSMUSG	Trh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44803	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prickle2	0.025	0.063	0.089	0.08	0.024	0.097	0.068	0.287	0.451	0.279	0.251	0.46	0.114	0.13	7	13	28	11	4	10	9	63	55	49	42	121	21	27
ENSMUSG	Gm17797	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adamts9	0.073	0.029	0	0.232	0	0	0.121	0.282	0.62	0.522	0.508	0.785	0.284	0.046	9	2	0	21	0	0	5	51	45.45	79.43	43.74	153.42	30.1	4
ENSMUSG	A730049H	0	0	0	0	0.038	0	0.014	0.109	0.142	0.228	0.138	0.287	0.076	0.037	0	0	0	0	2	0	1	7	5.55	11.57	6.26	19.58	3.9	2
ENSMUSG	Gm15737	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9530026P	0	0	0	0.048	0.162	0	0.122	0.242	0.164	0	0.062	0	0.069	0	0	0	0	2	10	0	4	11	2	0	3	0	3	0
ENSMUSG	Gm44224	0	0	0	0	0	0	0	0.162	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0
ENSMUSG	Gm5313	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43923	0.012	0	0	0	0	0	0.047	0	0.02	0.032	0.035	0	0	0	1	0	0	0	0	0	4	0	1	2	2	0	0	0
ENSMUSG	Gm44220	0	0.056	0	0.507	0	0	0	0.116	0.025	0.04	0.022	0	0	0.083	0	3	0	31	0	0	0	7	1	2	1	0	0	4
ENSMUSG	Gm25094	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44181	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22312	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7812	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Magi1	1.119	1.017	0.606	2.296	2.357	2.174	1.643	2.006	10.63	6.002	8.302	3.887	9.826	10.64	247	74	131	358	328	301	210	277	836	795	951	738	1555	1601
ENSMUSG	Gm23035	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22840	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44307	0	0	0	0	0	0	0	0	0	0	0	0	0.341	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0
ENSMUSG	Gm19908	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7825	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc25a26	2.235	2.799	2.665	1.979	3.349	3.183	1.498	2.625	4.014	3.638	5.527	4.804	4.566	4.532	146.5	144.69	198.92	106.4	164.56	157.53	97.75	148.6	147	173	235	311	234	242
ENSMUSG	Lrig1	2.104	1.132	1.046	3.257	2.656	2.829	1.159	4.552	3.291	2.512	1.863	2.717	2.411	3.168	142.5	159.31	211.08	423.6	352.44	380.47	85.25	296.4	328	320	216	288	353	475
ENSMUSG	Mir7041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43997	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7833	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5_8S_rRN	51.787	0	15.895	0	0	0	103.796	20.706	0	0	0	25.168	0	0	2	0	1	0	0	0	4	1	0	0	0	1	0	0
ENSMUSG	Gm44100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930511E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26501	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kbtbd8os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kbtbd8	0.089	0.088	0	0	0.103	0.399	0.637	0.009	0.48	0.399	0.184	0.009	0	0.046	11	9	0	0	12	47	31	1	37	38	16	1	0	4
ENSMUSG	Gm17822	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5723	0	0	0	0	0	0	0	0.172	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	AY512915	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10234	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Suclg2	54.67	32.209	48.996	87.412	93.862	80.195	26.968	53.754	105.69	131.648	119.706	76.894	118.101	122.713	5044.15	2354.74	5112.56	6743.2	6566.85	5675.85	2438.11	4324.19	5229.86	8874.36	7166.42	7126.42	7602.72	8191.61
ENSMUSG	Gm7838	0	0	0	0	0	0	0	0	0	0	0.043	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm5881	0.196	0	0.179	0	0	0	0.208	0.237	0.753	0	0	0.208	0.277	0	1	0	1	0	0	0	1	1	2	0	0	1	1.01	0
ENSMUSG	Tafa1	0	0	0.038	0	0.134	0	0	0	0	0	0	0	0	0	0	0	3	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	1700123L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22971	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tafa4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Eogt	0.677	0.487	0.764	0.8	0.558	0.401	0.038	0.402	5.86	2.195	3.533	2.172	1.596	2.715	107	61	135	105	67	49	6	56	477	242	356	193	190	218
ENSMUSG	Gm44065	0	0	0	0.022	0	0	0	0	0.098	0	0	0	0.026	0	0	0	0	2	0	0	0	0	6	0	0	0	2	0
ENSMUSG	Tmf1	2.468	1.473	3.095	6.876	9.105	5.642	3.414	3.063	10.804	13.61	16.586	5.582	7.317	5.298	369	179	510	768	899	598	483	477	791	1250	1369	750	682	550
ENSMUSG	Gm26175	0	0	0	0	0	0.252	0	0	0	0	0	0	0.24	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0
ENSMUSG	Uba3	12.29	11.677	10.822	10.529	11.627	13.417	2.52	7.129	21.425	21.413	19.307	12.991	16.304	12.307	745	565	738	564	573	687	133	383	757	966	806	687	664	540
ENSMUSG	Arl6ip5	20.774	16.32	19.679	32.686	27.637	24.261	11.187	16.41	111.022	91.021	76.233	41.943	66.551	40.461	943	606	1023	1226	942	838	504	649	2809	2996	2254	1921	2347	1486
ENSMUSG	Lmod3	0.039	0	0	0	0	0	0	0	0	0	0.08	0	0	0	3	0	0	0	0	0	0	0	0	0	4	0	0	0
ENSMUSG	Frmd4b	4.235	1.25	2.061	6.13	6.625	5.35	5.056	7.355	19.801	21.379	18.67	9.345	10.089	8.506	617	121	294	739	704	561	626	684	1349	1846	1495	1128	997	856
ENSMUSG	Gm19653	0	0	0	0.045	0	0	0	0	0.144	0.339	0.062	0	0	0	0	0	0	1	0	0	0	0	2	6	1	0	0	0
ENSMUSG	Gm25852	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44102	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24565	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23703	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mitf	0.379	0.213	0.283	0.94	0.188	0.251	0.125	1.345	1.347	0.242	0.558	0.387	0.322	0.849	41	15	26	95	11	25	19	117	95	27	57	50	29	62
ENSMUSG	Gm15531	0.465	0	0	0.591	0	0	0	1.105	0.872	0.695	0	0	0	0	1	0	0	1	0	0	0	2.03	1	1	0	0	0	0
ENSMUSG	Gm32592	0	0	0	0	0	0	0	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Mdfic2	0.011	0	0.039	0	0.534	0	0	0	0.019	0	0	0.023	0.032	0	1	0	4	0	40	0	0	0	1	0	0	2	2	0
ENSMUSG	Gm44196	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930595L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32308	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32381	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Foxp1	4.877	2.2	2.817	9.292	5.752	9.464	8.55	13.466	23.965	24.948	25.15	12.757	14.716	19.838	386.15	124	242.75	495.15	389.71	472.25	443.8	530.75	894.16	1243.42	1223.39	1089.38	869.9	1106.43
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20696	0.453	0.08	0.316	1.069	0.156	0.421	0.35	1.149	3.112	4.335	2.118	1.422	1.322	1.195	15.28	1	6.26	87.25	6.41	22.89	6.49	37.95	71.3	93.42	108.6	103.09	46.05	41.55
ENSMUSG	Gm20705	0	0	0	0.038	0	0	0	0.018	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0.229	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Eif4e3	1.194	1.021	0.992	6.052	2.759	2.847	2.039	5.4	19.808	16.547	9.837	10.046	11.995	10.638	99.57	68	92.99	422.6	175.89	186.86	169.72	396.3	938.54	1001.16	539.01	826.53	746.06	692.02
ENSMUSG	Gm44104	0.021	0	0	0	0	0	0	0	0	0.02	0	0	0.055	0	3	0	0	0	0	0	0	0	0	2	0	0	6	0
ENSMUSG	Gpr27	0	0.054	0	0	0	0	0	0.015	0	0	0	0	0	0	0	3	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Prok2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26748	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Btf3-ps6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6681	1.515	0.095	0.253	0.474	0.319	0.116	0.458	1.777	1.025	0.436	0.971	0.764	0.308	0.941	19.89	1.06	3.81	5	3.01	1.1	5.87	19.94	7.09	4.01	8.02	9.92	3.04	9.91
ENSMUSG	Tpt1-ps3	345.529	227.457	253.511	166.823	164.985	156.998	308.186	457.821	238.916	218.57	218.44	336.567	268.482	274.481	3207.52	1716.18	2617.59	1256.45	1114.57	1088.03	2782.05	3722.01	1177.5	1399.58	1277.58	3049.51	1871.87	2054.83
ENSMUSG	Gm43067	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44442	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33201	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2010109P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rybp	1.324	0.541	1.695	2.668	1.493	2.982	1.992	2.773	3.678	4.258	4.287	2.77	2.21	2.78	159	61	91.85	133	168.82	174	191.83	193.76	303	441	406.88	375.86	222	294.51
ENSMUSG	Gm18422	0	0.104	0	0.919	0.368	0.34	0.197	0	1.062	0.535	0.34	0.456	0	0	0	5	0	25	14	18	12	0	31	20	14	12	0	0

ENSMUSG	Gm44045	0.135	0.055	0	0.545	0.124	0	0.029	0	0.628	0.606	0.869	0.097	0.092	0.15	9	3	0	34	7	0	2	0	25	30	40	6	4	7
ENSMUSG	Gm44044	0.06	0	0.052	0	0.252	0.053	0.106	0.128	0	0.611	0.157	0.135	0	0.096	1	0	1	0	4	1	2	2	0	8	2	1.9	0	1
ENSMUSG	Gm23234	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44107	0.175	0	0	0	0	0	0	0	0	0	0	0	0	0.423	2	0	0	0	0	0	0	0	0	0	0	0	0	4
ENSMUSG	1700049E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Shq1	2.706	1.268	1.253	1.563	2.471	2.887	1.459	1.702	5.105	6.196	4.018	4.959	3.939	7.483	200	75	91	93	133	160	93	104	208	355	197	433	243	424
ENSMUSG	Gm6565	4.18	16.082	6.015	1.293	4.224	6.644	0.55	5.847	14.297	9.984	7.714	2.981	0.977	12.846	28.19	87.61	44.25	7.05	20.73	33.65	3.56	34.26	51.2	45.82	32.68	19.36	4.89	69.1
ENSMUSG	Gm44108	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44116	0.09	0.029	0.206	0.08	1.234	0.739	0.276	0.178	0.92	0.438	0.55	0.731	0.8	0.331	4	1	10	3	42	26	12	7	23	14	16	31	25	11
ENSMUSG	Gxylt2	0.122	0	0.003	0	0	0	0	0	0.123	0	0	0.008	0	0	4	0	1	0	0	0	0	0	19	0	0	2	0	0
ENSMUSG	Gm15576	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19692	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ppp4r2	5.01	2.994	3.638	5.533	4.404	6.028	3.556	9.633	9.802	6.094	9.223	6.037	9.366	9.495	502.94	255.74	449.78	498.75	337.01	373.29	312.86	486.06	487.02	535.75	545.35	528.9	581.35	485.06
ENSMUSG	4930595O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43941	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43950	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43948	0	0	0	0	0.016	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43942	0	0	0.019	0.025	0	0.026	0.022	0.048	0	0.015	0	0.011	0.045	0.014	0	0	2.04	2	0	2	2.06	4.05	0	1.01	0	1.01	3.07	1
ENSMUSG	Gm19726	0	0	1.462	0	0.732	0	0.532	1.821	0	1.582	3.411	2.802	1.371	0	0	0	2.96	0	1	0	0.94	2.95	0	1.99	4	4.99	1.93	0
ENSMUSG	Pdzrn3	0.036	0.009	0.045	0.388	0.212	0.525	0.159	0.904	0.142	0.112	0.236	0	0	0	5	1	7	44	22	38	22	112	11	11	21	0	0	0
ENSMUSG	Gm26911	0	0	0	0	0	0	0	0.062	0	0.281	0	0	0	0	0	0	0	0	0	0	0	1	0	12	0	0	0	0
ENSMUSG	9530086O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43953	0	0	0	0.111	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43947	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43946	0	0.27	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44169	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44171	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32453	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9871	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44176	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44177	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7924	0	0	0	0	0	0	0	0	0	0	0	0.049	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Cntn3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44189	0.011	0	0.009	0.06	0.039	0	0.01	0	0.056	0.059	0.048	0.034	0.015	0.014	1	0	1	5	3	0	1	0	3	4	3	3	1	1
ENSMUSG	4930587E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44422	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6373	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44429	1.798	0	0	0	0	0	0	0	0	0	0	0	0	0	1.41	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44449	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44295	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Chl1	0.036	0	0	0	0.085	0	0	0	0.029	0	0	0	0	0	3	0	0	0	6	0	0	0	4	0	0	0	0	0
ENSMUSG	Gm44439	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7946	0.043	0	0	0	0	0	0	0.143	0	0	0	0	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	Gm44441	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24784	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44440	0	0	0	0	0	0	0	0	0	0	0.022	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm44436	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25656	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pou5f1-rs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cntn6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5315	0.016	0	0	0	0	0.021	0	0	0	0	0	0.015	0	0.019	1	0	0	0	0	1	0	0	0	0	0	1	0	1
ENSMUSG	Gm23339	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19757	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4602	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15631	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cntn4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Il5ra	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trnt1	9.665	7.277	9.127	10.428	6.488	8.332	2.364	5.385	11.88	12.18	13.561	7.017	14.77	13.612	573.09	347.39	600.9	533.51	274.55	402.24	146.3	296.16	401.97	504.2	481.63	400.23	563.62	543.17
ENSMUSG	Crbn	12.032	9.682	12.384	9.105	14.329	12.773	2.92	5.116	22.365	15.87	21.505	6.72	21.79	14.989	752.4	482.58	868.86	505.07	701.06	656.54	201.33	299.86	801.26	725.45	906.16	440.42	964.19	711.46
ENSMUSG	Gm22418	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6064	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34933	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44399	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44277	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lrrn1	0	0	0	0	0	0.079	0	0.07	0	0	0.284	0.008	0	0	0	0	0	0	0	8	0	8	0	0	24	1	0	0
ENSMUSG	4933431M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19177	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44279	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Setmar	1.853	2.252	2.726	2.582	1.755	3.021	0.789	1.584	1.665	1.217	2.567	1.311	3.007	3.404	100	98	168	114	70	122	42	74	50	47	89	70	122	145
ENSMUSG	Sumf1	8.777	6.273	7.336	11.037	10.613	9.801	5.978	8.147	17.354	17.048	13.88	9.201	13.349	12.796	755	432	711	771	683	659	487	587	844	1062	772	793	884	884
ENSMUSG	Rpl36-ps1	12.342	3.494	3.09	5.182	2.091	3.052	3.202	10.288	4.77	8.294	4.686	3.943	2.156	3.825	66.54	15.01	17.83	22.49	8.21	12.38	16.34	47.95	13.7	30.18	15.84	20.23	8.58	16.35
ENSMUSG	Itpr1	1.786	1.061	1.017	1.904	2.421	2.259	2.829	2.366	5.429	3.935	5.792	2.951	5.511	4.889	450.8	236	293	352	461	392	574	369	729	616	830	830	1102	872.9
ENSMUSG	ENSMUSG	0	0	0.196	0	0	0	0.452	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0
ENSMUSG	Gm44101	0.272	0.05	0	0.371	0.124	0.452	0.407	0	0	0.449	0.331	0.083	0.276	0.404	20.2	3	0	23	7	26	30	0	0	24	16	6	15	23.1
ENSMUSG	Mir7661	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44040	0	0	0.161	0	0	0	0.189	0	0	0	0	0	0.501	0	0	0	2	0	0	0	2	0	0	0	0	0	4	0
ENSMUSG	Gm16433	0.121	0.057	0.07	0.075	0.104	0.119	0.14	0.263	0.303	0.212	0.285	0.12	0.139	0.343	8.4	3.2	5.5	4.24	5.38	6.19	9.62	15.81	11.65	10.62	12.79	8.31	7.37	19.03
ENSMUSG	0610040F	0.468	0	0.168	0	0	0.022	0.033	0	0	0	0.456	0	0.415	0	5	0	2	0	0	1	2	0	0	0	3	0	4	0
ENSMUSG	Gm38167	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17055	0.275	0.139	0.012	0.065	0	0	0.041	0.297	0.315	0.057	0.271	0.137	0	0	20	9	1	4	0	0	3	19	13	3	13	10	0	0
ENSMUSG	Bhlhe40	5.966	4.465	4.649	30.053	27.525	26.923	19.828	25.531	40.197	58.19	54.928	89.33	58.495	45.601	624	377	557	2642	2215	2225	2096	2282	2407	4494	3783	9078	4712	3850
ENSMUSG	Arl8b	15.743	11.767	16.729	15.458	21.853	13.168	11.9	9.112	29.409	26.075	28.713	13.995	16.526	14.83	1227	707	1387	1260	1308	1101	835	896	1401	1583	1679	1220	1331	1092
ENSMUSG	Edem1	29.582	20.844	25.361	43.094	41.431	43.566	13.431	24.599	78.226	53.802	64.313	27.344	33.302	31.744	2940	1734	2983	5021	4695	3597	1894	1993	5712	5585	4799	4310	3744	3115
ENSMUSG	Gm6749	0.177	0.222	0.498	0.209	0	0	0	0.884	0.321	0	0	0.527	0.488	0.221	1.08	1.14	3.34	1.02	0	0	0	4.52	1.03	0	0	3.08	2.18	1.06
ENSMUSG	Gm29781	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32858	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4605	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44161	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44162	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19039	0.085	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20387	0.062	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Grm7	0	0	0	0	0	0	0	0	0.11	0	0	0.225	0.146	0	0	0	0	0	0	0	0	0	7	0	0	26	13	0
ENSMUSG	Gm20386	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44192	0	0	0	0	0	0	0	0	0	0	0	0	0	0.117	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	1700054K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lmcd1	0.054	0.294	0	0.308	0.29	0.927	0.382	0.243	18.746	5.263	6.995	8.925	10.477	17.962	3	13	0	14	12	39	21	12	581	211	252	509	475	846
ENSMUSG	5031434C	0	0	0	0	0	0	0	0	0.056	0.267	0	0	0	0	0	0	0	0	0	0	0	0	3	21	0	0	0	0
ENSMUSG	Gm44193	0	0	0	0	0	0	0	0	0	0.095	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0
ENSMUSG	Ssu2	0	0	0	0	0	0	0	0	0.213	0	0	1.072	0.625	0.034	0	0	0	0	0	0	0	0	3	0	0	35	20	1
ENSMUSG	Gm44336	0	0	0	0	0	0	0	0.292	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Cav3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Oxtr	0	0	0	0	0	0	0	0.006	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15519	0.944	0.526	0.569	0.95	1.024	1.054	0.179	0.477	1.782	1.529	1.496	0.479	1.322	1.537	48.61	22.18	33.67	40.13	39.27	40.77	9.11	21.41	51.45	57.6	50.44	25.44	55.36	66.42
ENSMUSG	Gm23002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5578	0.191	0.104	0.12	0.066	0.112	0.228	0.081	0.124	0.524	0.318	0.586	0.055	0.295	0.418	7.22	3.17	5.11	2.04	3.13	6.42	3.02	4.06	10.89	8.62	14.26	2.06	8.42	12.51
ENSMUSG	Rad18	0.377	0.27	0.426	0.733	0.575	0.309	0	0.477	4.607	8.359	2.463	3.258	1.463	2.437	32	12	40	47	34	19	0	37	244	527	133	267	105	165

ENSMUSG	Srgap3	0.088	0.028	0.053	0.22	0.462	0.4	0.104	0.184	1.358	1.559	2.679	1.019	0.409	1.368	28	3	19	62	70	57	33	51	232	386	437	332	110	323
ENSMUSG	Gm44081	0	0	0	0	0.489	0	0	0	0.266	0.301	0	0.141	0.183	0.43	0	0	0	0	5	0	0	0	2	3	0	2	2	5
ENSMUSG	Gm6134	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43865	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8083	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23244	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43868	0.192	0.054	0.154	0.208	0.076	0	0.337	0	0.104	0	0	0	0.261	0.172	13	3	12	12	4	0	23	0	4	0	0	0	13	9
ENSMUSG	Thumpd3	15.718	18.24	12.001	11.411	16.809	10.777	9.424	14.879	26.287	30.814	31.14	17.319	31.994	27.17	670.56	420	500.78	396.14	472	443.98	345.91	575.83	787.96	1062.96	1025	762.88	1333.9	1150
ENSMUSG	Gm22591	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gt(ROSA)	22.08	27.005	22.889	10.707	9.446	9.777	10.833	8.01	18.198	13.702	18.248	10.758	13.617	23.04	323.44	317	389.22	158.86	135	173.02	167.09	106.17	186.04	172.04	204	138.12	134.1	224
ENSMUSG	Setd5	2.595	1.669	3.645	6.011	6.182	7.478	5.62	7.493	12.896	11.443	12.896	8.005	6.982	10.591	212	88	320	542	459	419	471	680	624	924	788	837	597	805
ENSMUSG	Lhfpl4	0.219	0	0.094	0	0	0.03	0.046	0.103	0.088	0	0.14	0.022	0.309	0	19	0	13	0	0	1	2	4	3	0	16	1	35	0
ENSMUSG	Mtmr14	7.736	5.666	8.21	9.707	12.612	12.722	2.912	5.302	25.737	28.449	22.302	10.292	29.194	21.964	582	316	721	634	754	738	213	299	1143	1552	1171	736	1815	1356
ENSMUSG	Gm16161	0	0	0	0	0	0	0	0	0.632	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Cpne9	0	0	0	0	0	0.017	0	0.031	0.012	0.014	0	0	0	0.013	0	0	0	0	0	2	0	2	1	1	0	0	0	1
ENSMUSG	Gm43935	0	0	0	0	0	0	0	0	0.447	0.246	0	0	0.048	0	0	0	0	0	0	0	0	0	7	5	0	0	1	0
ENSMUSG	Brpf1	0.569	0.198	0.162	2.344	1.007	1.736	0.78	2.406	2.695	4.219	3.126	1.289	4.97	4.23	99	18	31	241	132	227	103	312	249	453	331	207	671.25	558
ENSMUSG	Gm15492	1.422	0.569	0.554	1.08	1.536	0.108	2.596	0	0	0.452	1.253	1.748	0.615	1.347	18	6	8	11	14	1	32	0	0	4	10	22	6	14
ENSMUSG	Ogg1	2.054	1.657	2.306	4.378	3.475	3.36	0.198	3.434	5.162	7.181	4.797	2.518	8.153	8.252	91	61	119	140	105	104	10	133.1	115	225.34	155	130	256	255.53
ENSMUSG	Camk1	20.495	14	15.237	19.77	15.127	15.664	12.607	25.847	105.867	125.029	119.605	118.649	183.389	224.963	979	548	831	766	534	564	603	1116.9	2775	4307.66	3630	5775	7014	8969.47
ENSMUSG	Gm20589	0	0	0	0.014	0	0	0.011	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Tada3	5.614	3.005	3.82	6.874	5.743	4.209	3.075	6.84	17.482	10.887	17.034	8.874	19.266	17.777	289	140	262	321	263	243	196	332	562	530	736	583	1048	900
ENSMUSG	Arpc4	89.058	59.578	69.214	63.595	61.717	50.007	50.974	92.676	184.647	179.519	134.014	149.755	152.749	165.773	3212	1797	2783	1790	1555.25	1338	1878	2922	3402.7	4394.5	3012.92	5306.18	3985.71	4541
ENSMUSG	Ttll3	0.194	0	0	0.336	0.252	0	0	0.661	0.941	1.483	1.085	1.956	0.56	0.27	4	0	0	9	8.75	0	0	16	21.3	39.5	23.08	79.82	14.29	22
ENSMUSG	Rpusd3	20.874	13.545	13.789	30.631	26.365	24.94	7.941	20.859	17.843	23.767	19.836	15.703	14.157	14.53	729.93	357	537.7	882	701.99	648.64	287.27	679.44	327	593	425.52	573	402.98	387.97
ENSMUSG	Gm44280	0.036	0	0.096	0	0.072	0.087	0.115	0.137	0.047	0.012	0.143	0.017	0.022	0.095	4.07	0	12.3	0	6.01	7.36	12.73	13.56	3	1	10.48	2	2.02	9.03
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cidec	2.689	0.063	0.08	6.59	1.748	6.194	4.289	1.347	4.808	11.482	3.059	4.11	1.825	2.179	150	1	5	233	71	239	206	63	121	401	98	232	68	91
ENSMUSG	Gm43928	0	0	0	0	0	0	0	0	0	0	0	0	0	0.851	0	0	0	0	0	0	0	0	0	0	0	0	0	4
ENSMUSG	Jagn1	43.343	40.668	51.066	42.55	34.511	35.361	22.576	32.207	61.407	73.024	62.099	51.565	77.899	67.732	1624.36	1237.04	2167.2	1291.75	961.52	971.22	836.87	1045.78	1272.79	1947.86	1490.34	1983.84	2267.28	2058.13
ENSMUSG	Il17re	0.185	0	0.147	0.263	0	0.09	0.555	0.405	0	0	0.107	0.019	0.017	0.309	14	0	12	15	0	7	35	26	0	0	5	2	1	15
ENSMUSG	Il17rc	11.376	5.581	13.971	38.451	37.401	30.104	14.554	20.889	58.563	72.756	55.874	37.657	56.043	79.228	634	283	773	1422	1283	1233	776	919	1766	2647	1643	1993	2254	3103
ENSMUSG	Creld1	23.237	17.129	15.604	29.95	27.363	27.376	19.538	22.531	38.058	36.865	31.036	24.676	26.46	21.193	1062	731	807	1333	1119	1177	946	1017	1125	1548	1099	1288	1217	961
ENSMUSG	Prrt3	0	0	0.048	0.029	0	0.01	0	0.219	0	0	0.088	0	0	0	0	0	6	3	0	1	0	23	0	0	6	0	0	0
ENSMUSG	Emc3	26.299	19.859	26.139	31.975	29.282	35.508	16.561	23.719	71.634	63.718	65.446	45.702	64.334	63.414	1808	1082	2038	1748	1437	1771	1047	1335	2688	3079	2840	3008	3358	3448
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fancd2	0.063	0.233	0	0	0	0	0	0	0.059	0.673	0.154	0.468	0.144	0.007	1	3	0	0	0	0	0	0	6	101	21	61	23	1
ENSMUSG	Gm44232	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fancd2os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Brk1	115.937	79.313	93.204	67.703	55.243	55.468	64.074	119.807	114.948	129.221	98.643	149.82	135.37	139.687	3831	2177	3557	1818	1344	1354	2093	3412	2079	3079	2102	5030	3509	3779
ENSMUSG	Gm44200	0.088	0	0	0.098	0	0	0	0.292	1.429	0.115	0.128	0	0.101	0	1	0	0	1	0	0	0	3	10	1	1	0	1	0
ENSMUSG	Gm44199	0.055	0	0.288	0.409	0.228	0	0.897	0.318	1.134	0.544	0.693	0.443	0	0.412	1	0	6	6	3	0	16	5	11	7	8	8	0	6
ENSMUSG	Vhl	6.012	3.627	4.567	6.221	3.479	6.896	3.81	2.813	14.719	13.968	8.219	7.459	13.31	7.099	582	280	497	496	253	511	187	240	794	967	514	721	986	550
ENSMUSG	1700015O	0.065	0	0.114	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Irak2	10.513	9.505	15.258	14.492	15.867	13.737	8.909	10.354	25.703	31.943	20.185	16.186	17.37	12.033	691.99	396	1053	754.99	721	664	334	474	811.99	1250	783	874.97	846	676.99
ENSMUSG	Gm43964	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43963	0.068	0	0	0.028	0	0.015	0.159	0	0.08	0.215	0.172	0.176	0.042	0.027	6.01	0	0	2.01	0	1	14	0	4.01	14	10	16.03	3	2.01
ENSMUSG	Gm43912	0	0	0	0.245	0	0.135	0	0	0	0	0.313	0.199	0	0	0	0	0	2	0	1	0	0	0	0	2	2	0	0
ENSMUSG	Tatdn2	0.084	0.091	0.159	0.578	0.456	0.379	0.139	0.681	0.953	1.33	1.738	0.054	0.386	0.816	9	7	19	44	33	28	15	12	48	87	107	6	31	40
ENSMUSG	Mir7042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26982	0.142	0.825	0.247	0	0	0.383	0	0.625	0.725	0.237	1.057	1.716	1.245	1.331	5	24	10	0	0	10	0	19	14	6	24	61	34	38
ENSMUSG	Ghrl	0	0	0.073	0	0	0	0	0	0	0.291	0	0	0	0	0	0	2	0	0	0	0	0	0	5	0	0	0	0
ENSMUSG	Gm44033	0	0	0.107	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44053	0	0	0	0	0	0.119	0	0.187	0	0	0	0.126	0.184	0	0	0	0	0	0	2	0	3	0	0	0	2	2	0
ENSMUSG	Sec13	67.87	70.771	74.869	77.846	78.141	64.198	43.805	61.182	131.871	169.483	137.924	132.129	91.262	69.65	2749	2279	3387	2564	2246	1913	1732	2140	3020	5084	3648	5540	3009	2309
ENSMUSG	Atp2b2	0.035	0.015	0.003	0.6	0.492	0.119	0.067	0.108	0.048	0.642	0.066	0.062	0	0	9	2	1	95	73	12	11	16	7	87	11	16	0	0
ENSMUSG	Gm44167	0	0.039	0	0	0	0	0	0	0	0.022	0.049	0	0	0	0	2	0	0	0	0	0	0	0	1	2	0	0	0
ENSMUSG	Gm15082	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15083	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43911	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43932	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc6a11	0	0	0	0	0	0	0	0	0	0	0	0	0.044	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm8132	0	0	0	0.086	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc6a1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hrh1	0	0	0	0	0.265	0	0	0.091	0.151	0.203	0	0	0.134	0	0	0	0	0	20	0	0	8	12	15	0	0	11	0
ENSMUSG	Atg7	3.932	2.991	6.28	14.409	19.488	14.909	5.781	8.515	16.761	18.282	21.829	7.366	15.843	15.611	420	211	684	1104	1371	1093	619	549	918	1179	1330	819	1253	1320
ENSMUSG	Gm19040	0	0	0	0.33	0	0.249	0	0	0.176	0.008	0.143	0	0	0.073	0	0	0	49	0	34	0	0	18	1	17	0	0	11
ENSMUSG	Gm53039	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44332	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44331	0	0	0	0	0	0.248	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Vgll4	8.266	5.702	11.296	24.068	18.92	13.453	17.463	24.945	48.191	45.354	44.38	68.896	58.8	79.553	301	168	511	715	501	429	644	889	1186	1386	1197	3137	1870	2742
ENSMUSG	Tamm41	3.106	0.737	2.161	6.813	6.355	5.932	5.315	6.044	11.313	20.195	15.718	13.375	28.546	28.872	111	19	65	172.98	158	143	134	169	206	504	325	475	735	788
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44010	0	0	0	0	0	0	0	0.597	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Gm17733	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Syn2	0.136	0	0	0	0	0	0	0.174	0.089	0.649	0.096	0	0.213	0	11	0	0	0	0	0	0	14	6	42	5	0	23	0
ENSMUSG	Gm18325	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17482	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Timp4	0.038	0	0	0	0	0	0	0	0	0	0	0	0	0.06	8	0	0	0	0	0	0	0	0	0	0	0	0	10
ENSMUSG	Pparg	0.756	1.261	2.918	7.865	5.717	6.349	1.37	6.1	7.809	5.229	3.109	1.879	13.625	15.037	49	71	229	405	271	311	87	347	304	245	131	128	737	810
ENSMUSG	Gm44079	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36355	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tsen2	3.498	3.376	4.736	5.415	4.766	3.468	2.986	6.991	9.797	14.01	9.539	10.261	9.207	11.513	252	182	378	319	240	199	191	428	395	722	429	740	504	673
ENSMUSG	Mkrn2os	23.667	15.692	13.758	45.809	35.616	20.396	18.543	29.912	38.958	37.138	37.864	32.346	32.222	19.581	716	387	513	1123	758	461	554	806	690	889	772	1024	852	514
ENSMUSG	Mkrn2	3.712	0.83	2.284	3.296	5.632	3.301	2.332	3.047	6.394	6.584	5.634	3.512	8.537	9.145	520.15	154.27	404.47	636.23	702.43	487.58	345.46	616.47	756.66	780.17	832.56	813.02	1399.2	1138.96
ENSMUSG	Gm44157	0	0	0	0	0	0	0.177	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Raf1	20.202	11.612	21.119	31.237	37.173	28.833	16.917	28.475	44.565	47.042	46.462	23.254	43.739	47.995	1890.12	991.16	2583.84	2690.2	2825.52	2336.15	1265.69	1628.02	2631.13	3612.64	3180.78	2447.41	3513.6	4025.02
ENSMUSG	Gm14335	0	0	0	0	0	0.303	0	0	0.105	0.284	0.473	0	0	0.066	0	0	0	0	0	4.54	0	0	1.13	4.01	6.04	0	0	1.01
ENSMUSG	D830050J	4.201	1.602	3.866	5.077	6.623	2.762	3.049	5.299	6.91	9.645	10.662	7.742	23.023	20.02	140.73	38.58	137.69	120.57	150.05	62.27	97.86	173.51	109.22	194.19	204.65	251.57	587.2	551.02
ENSMUSG	Gm24008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem40	0	0	0.454	0	0	0	0.484	3.403	0.157	0	0	0	0.159	0	0	0	14	0	0	0	13	84	2	0	0	0	3	0
ENSMUSG	Metazoa_	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44180	0.333	0	0	0	0	0.473	0	0.234	0	0.283	0	0.17	0.224	0	2.07	0	0	0	0	2.14	0	1.22	0	1.19	0	1	1	0
ENSMUSG	Cand2	0.005	0	0	0.074	0.089	0	0	0.006	0.728	0.007	0.335	0	0.038	0.085	1	0	0	12	13	0	0	1	79	1	42	0	6	14
ENSMUSG	Mir7660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl32	723.763	413.515	610.739	219.643	230.847	199.814	557.893	1004.487	473.12	591.142	489.582	752.593	935.16	1070.102	7054.15	3424	6780.32	1720	1616	1424	5262.41	8327.99	2426.02	3992.23	2994	7216	6845.36	8347.55
ENSMUSG	Snora7a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Efcab12	0.012	0	0.01	0.158	0	0.173	0	0.161	0.418	0	0.382	0	0	0	1	0	1	11	0	12	0	12	20	0	23	0	0	0
ENSMUSG	Gm44206	0	0	0	0.098	0	0	0	0.249	0	0	0	0	0.409	0	0	0	0	1	0	0	0	1	0	0	0	0	2.09	0
ENSMUSG	Mbd4	0.253	0.302	0.022	0.71	0.833	0	0.263	0.157	1.173	2.338	0.777	1.747	1.537	1.135	7	9	3	74	55	0	6	7	63	113	50	177	112.91	76
ENSMUSG	Ift122	0.515	0.6	0.592	0.343	1.297	0.769	0.535	0.694	7.87	5.626	6.408	4.562	5.256	6.305	44	53	57	44	140	56	69	61	524	444	509	526	589	642
ENSMUSG	Rho	0	0	0	0	0	0	0	0	0	0	0	0	0	0.078	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm43866	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H1f8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Plxnd1	0.288	0.133	0.392	1.704	1.951	1.08	0.425	0.774	2.626	2.218	2.456	3.439	1.389	1.672	73	26	47	138	82	86	107	176	359	386	387	360	286	220
ENSMUSG	Tmcc1	12.015	7.133	8.735	12.642	11.045	10.735	7.33	13.406	17.261	17.625	18.066	20.67	14.585	16.121	1097.63	465.35	831.91	1032.66	872.66	851.84	752.19	1100.69	948.42	1209.68	1104.19	1792.51	1119.96	1175.73
ENSMUSG	Gm20404	0	0	0.126	0.09	0	0	0	0.17	0	0	0.232	0	0	0	0	0	2	1	0	0	0	2	0	0	2	0	0	0
ENSMUSG	Gm8203	98.784	35.8	40.161	21.986	16.463	18.313	25.661	54.472	55.796	61.637	60.895	81.061	44.067	92.226	532.47	157.57	233.21	94.21	63.64	73.18	128.87	250.02	158.23	223.08	203.62	416.86	177.07	395.53
ENSMUSG	Gm8213	3.369	0	1.216	0.369	0.51	0	0.212	2.442	0	0	0	0.792	0.891	0.715	24.09	0	9.73	2.1	2.61	0	1.45	14.74	0	0	0	5.49	4.72	4.05
ENSMUSG	9530062K	0.674	1.98	1.997	1.652	0.567	1.046	1.167	0.535	0.195	0.519	0.328	1.085	1.686	1.294	13	31	43	26	8	15	22	9	2	7	4	20	23	19
ENSMUSG	Washc2	3.842	0.986	2.322	12.89	11.05	12.086	2.751	7.868	27.072	16.075	22.585	6.637	20.813	21.155	518.12	121.27	396.32	1121.64	1054.65	960.62	364.49	939.71	1687.94	1401.79	1642.95	1012.23	2081.29	2554.89
ENSMUSG	Gm44103	0.131	0.056	0.363	0.068	0.105	0.103	0.23	0.038	0.042	0.504	0.296	0.226	0.204	0.25	16.88	5.73	52.68	7.36	10.35	10.38	29.51	4.29	3.06	47.21	25.05	28.77	19.71	25.11
ENSMUSG	Zfand4	6.732	5.213	9.419	4.899	5.633	2.439	2.229	2.988	1.429	2.542	2.003	1.604	1.262	0.126	528	317	777	361	304	141	175	158	71	134	95	140	12	8
ENSMUSG	Gm44957	0	0	0	0.034	0.17	0.367	0.089	0	0	0	0	0	0.775	0	0	0	0	2	9	2	6	0	0	0	0	0	11	0
ENSMUSG	Marchf8	14.942	10.129	15.429	25.237	17.074	21.907	5.804	7.148	31.269	23.554	28.416	12.482	24.771	25.08	2027	1115	2485	2930	1873	2551	872	930	2498	2340	2497	1702	2634	2482
ENSMUSG	Gm23527	0	0	0	0	0	0	0.198	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Gm44237	0.757	0.132	0.243	0	0.065	0.754	0.592	0.449	0.392	0.868	0.585	0.264	0	0	13	2	5	0	1	13	11	7	4	11	7	4	0	0

ENSMUSG	Alox5	0	0	0	0	0	0	0	0.717	0.368	0	0.242	0	0.437	0.665	0	0	0	0	0	0	0	52	21	0	5	0	36	45
ENSMUSG	Gm44076	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr211	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr212	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr213	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Eif4a3l2	0.129	0	0.101	0.028	0.125	0.031	0.023	0.136	0.375	0.127	0.035	0.09	0.064	0.111	5.59	0	5.01	1	4.01	1	1	5.12	9.02	4	1	4	2.23	4.01
ENSMUSG	Olfr214	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18485	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp422	4.026	2.925	4.172	7.093	6.608	7.584	3.658	4.494	16.737	14.547	16.698	9.717	14.024	14.849	280.48	172	358	429.64	358	455.86	221	275.42	700.48	799.86	833.42	712.73	774.4	861.35
ENSMUSG	Gm44154	0	0	0	0	0.014	0	0	0.094	0.073	0.14	0	0.01	0.066	0.013	0	0	0	0	1	0	0	8	4	10	0	1	5	1
ENSMUSG	Rassf4	0.136	0.128	1.7	1.171	2.018	1.357	2.627	12.239	20.317	9.411	6.704	7.456	6.386	11.575	21	4	110	138	99	54	146	809	1144	754	446	606	557	922
ENSMUSG	Mir7043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Depp1	106.421	73.481	73.802	34.794	184.569	131.449	63.635	76.336	28.067	147.462	162.321	80.507	89.478	170.409	4359	2358	3382	1133	5407	3941	2555	2734	607	4140	4080	3327	2892	5782
ENSMUSG	Tmem72	0	0	0	0	0	0	0.003	0.002	0.003	0.292	0.007	0.003	0.025	0.009	0	0	0	0	0	0	2	1.07	1.07	27	3.01	2	13	5
ENSMUSG	Gm22882	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43926	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43929	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43930	0	0	0	0	0	0	0	0	0.139	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	D030044L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cxcl12	81.678	39.009	65.734	100.347	97.829	101.637	39.553	80.641	109.253	80.006	93.208	72.304	104.483	102.949	5727	2350	5590	6245	5779	6462	2898	5025	4368	4643	4549	4806	5489	5718
ENSMUSG	Rpl28-ps4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6227	0	0	0	0	0	0	0	0	0	0.222	0	0.157	0	0.388	0	0	0	0	0	0	0	0	0	1	0	1	0	2
ENSMUSG	6820426E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9946	0	0	0.033	0	0	0	0	0	0	0	0.029	0	0	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm45083	1.066	0.365	0.692	0.443	0.494	0.734	0.122	0.889	0.45	0.767	0	0	1.576	1.231	18	5	13	6	6	9	2	13	4	9	0	0	19	16
ENSMUSG	1700030F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7292	0.031	0.066	0.045	0.076	0.201	0.144	0	0.08	0.441	0.118	0.133	0.046	0.143	0.109	2.28	3.87	3.69	4.85	11.72	8.88	0	5.31	18.38	6.15	6.42	3.26	7.47	6.08
ENSMUSG	Gemin6-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp637	44.464	31.379	39.785	34.513	27.263	28.31	32.913	38.289	84.568	58.444	64.535	44.092	75.986	60.675	1182	710	1216	753	573	591	869	908	1300	1168	1168	1236	1663	1411
ENSMUSG	Zfp239	0	0	0	0	0	0	0.102	0.577	0.162	0.813	0.269	0	0	0.013	0	0	0	0	0	0	10	7	6	24	8	0	0	1
ENSMUSG	Gm29509	0.26	0	0	0	0.731	0	0	0	0	0	1.272	0	0	0	1	0	0	0	2	0	0	0	0	0	3	0	0	0
ENSMUSG	Hnrnpf	68.984	41.391	61.4	87.426	81.646	82.797	22.902	63.027	213.615	147.651	151.63	121.999	176.659	176.632	4126.09	2049.03	4150.67	4303.53	3653.31	3819.61	1380.59	3297.78	7021.58	6316.8	5865.29	7206.23	7834.76	7923.87
ENSMUSG	4933440N	0.108	0.046	0.12	0.34	0.395	0.505	0.141	0.418	0.218	0.466	0.483	0.197	0.419	0.746	6.52	2.12	7.89	15.28	16.3	21.23	8.58	23.24	6.52	17.38	16.66	11.71	19.35	37.69
ENSMUSG	Gm43863	0.216	0.117	0.342	0.325	0.176	0.483	0.096	0.593	0.378	0.755	0.323	0.734	0.643	0.27	7.44	3.15	12.95	8.56	4.19	11.74	3.31	18.31	6.53	16.76	6.53	24.91	16.9	7.63
ENSMUSG	Fxyd4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4875	0.103	0.063	0.045	0.193	0.144	0.142	0	0	0.719	0.262	0.496	0	0.301	0.926	2	1	1	3	2	2.02	0	0	7.34	3.53	6	0	4.55	14.82
ENSMUSG	Rasgef1a	0	0.016	0	0	0	0	0	0	0	0.251	0	0	0.097	0	0	1	0	0	0	0	0	0	0	14	0	0	9	0
ENSMUSG	Mir7044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Csgalnact	0.558	1.849	3.231	1.39	2.81	1.226	0.359	1.83	5.609	0.995	2.424	2.35	6.293	6.046	56	146	360	124	156	109	37	125	345	75	169	224	439	427
ENSMUSG	Gm23908	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ret	0	0	0	0	0	0	0	0.007	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	1700069P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30557	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30498	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bms1	0.91	0.449	0.78	3.143	2.114	2.307	2.326	2.065	6.829	5.033	6.888	4.674	6.767	6.604	147	58	142	417	256	283	371	292	620	589	721	755	850	851
ENSMUSG	Zfp248	0	0.032	0	0	0	0.357	0	0.171	0.656	0.454	0.842	0.163	1.524	0.274	0	3	0	0	0	31	0	10	42	11	62	8	98	22
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp9	0.164	0.389	0.29	0.096	0.048	0.345	0.324	0.224	1.838	1.321	2.258	0.007	1.553	0.59	18	42	44	9	5	27	17	27	128	120	192	1	130	57
ENSMUSG	Gm18223	0	0	0	0	0	0	0	0.018	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Ankrd26	0.349	0.653	0.38	1.687	0.495	1.55	0.469	2.911	1.21	1.289	1.09	2.154	2.764	2.665	83	41	89	141	92	129	112	305	167	225	173	437	257	226
ENSMUSG	Cacna1c	0.011	0	0.038	0.107	0	0.187	0.574	0	0.079	0.941	0.259	0	0.215	0.055	2	0	2	4	0	9	26	0	2	41	20	0	10	10
ENSMUSG	Gm18981	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dcp1b	0.398	0.777	0.542	0.292	0.993	0.639	0.395	1.377	2.524	2.966	1.649	0.504	1.779	2.167	41	63	63	26	69	33	55	113	113	155	117	58	120	173
ENSMUSG	Cacna2d4	0	0	0	0	0.924	0	0	0	4.867	2.745	2.957	1.072	11.145	12.976	0	0	0	0	57	0	0	0	162	130	254	66	773	757
ENSMUSG	Lrtm2	0.284	0	0	0.514	3.861	0.338	0.223	1.341	39.149	29.706	52.036	39.974	120.019	139.333	35	0	0	54	361	33	27	146	2789	2696	4244	5192	12370	14895
ENSMUSG	Adipor2	18.196	12.351	18.237	59.069	64.324	45.647	31.335	21.817	51.473	82.604	60.587	39.962	24.832	19.729	2785	1559	2919	5477	5162	3872	4785	2959	2660	6195	4280	6240	2267	2151
ENSMUSG	Wnt5b	2.538	1.415	2.384	4.438	2.683	2.279	2.105	1.165	3.821	4.58	3.132	2.561	8.854	15.226	182	80	190	256	140	122	148	74	148	229	141	188	501	903
ENSMUSG	Fbxl14	0.808	0.162	0.515	2.74	1.609	2.061	0.668	1.398	5.418	4.993	3.94	2.855	5.337	5.945	77	12	54	211	113	151	64	120	277	322	232	266	379.98	449
ENSMUSG	Erc1	1.345	0.457	0.904	4.99	5.154	4.717	2.529	3.553	9.501	6.862	7.407	3.469	3.228	3.235	285.95	103	170	947	850.69	764.86	637.15	635.92	1068	939.89	1052.74	819	722	748.77
ENSMUSG	Gm44317	0.007	0	0	0	0.02	0.018	0.128	0.008	0	0.018	0.022	0	0	0.025	1.05	0	0	0	2.31	2.14	19.85	1.08	0	2.11	2.26	0	0	3.23
ENSMUSG	Gm15532	0	0	0	0	0	0	0	0	0	0	0	0	0	0.051	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	4930540M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rad52	3.07	0.956	0.659	1.194	1.9	2.761	0.783	3.701	3.546	5.918	4.008	0.998	3.785	8.427	102	22	48	60	102	115	52	117	111	223	143	62	129	312
ENSMUSG	Wnk1	3.983	3.828	2.951	6.842	2.694	4.259	3.607	6.799	14.707	13.534	12.931	8.776	8.908	8.941	459	272	387	787	362	537	451	809	1224	1361	1151	1122	896	945
ENSMUSG	Gm16199	3.989	5.387	0	0	12.358	4.972	3.103	2.23	7.09	0	0	3.268	0	0	11.52	11.92	0	0	26.04	10.86	8.39	5.57	11.03	0	0	8.85	0	0
ENSMUSG	Mir706	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ninj2	0	0	0	0	0	0	0	0	0.085	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm25327	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	B4galnt3	0	0	0.04	0.493	0.141	0	0	0	0	0	0	0	0	0.022	0	0	6	45	11	0	0	0	0	0	0	0	0	2
ENSMUSG	Ccdc77	1.023	0.697	0.428	2.322	0.318	0.867	0.931	0.611	5.657	4.655	4.208	1.727	3.059	2.999	69.09	52	45	105.5	22.06	57.02	71.15	50	177.64	169.06	172.08	123.04	129.06	143.31
ENSMUSG	Kdm5a	2.639	2.383	1.69	3.274	4.435	3.858	6.85	7.474	14.475	8.301	9.257	13.197	7.312	10.894	395.91	244	348	414.5	523.94	530.98	774.85	774	1165.36	973.94	990.92	1494.96	1045.94	1256.69
ENSMUSG	Gm24592	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Il17ra	0.917	1.34	1.677	4.13	2.901	1.692	1.809	3.701	10.195	8.484	6.754	2.868	10.829	7.558	167	121	246	478	219	212	325	528	661	822	565	488	1120	803
ENSMUSG	Tmem121l	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hdhd5	14.257	9.066	12.842	11.973	13.381	9.663	5.14	4.147	8.229	11.594	12.923	3.492	10.182	4.021	900	468	922	611	642	470	325	235	298	544	539	225	541	208
ENSMUSG	Gm20692	0	0	0.053	0.154	0	0.085	0	0.65	0.826	0.089	0.494	0.508	0	0.079	0	0	1	2	0	1	0	9	7	1	5	8	0	1
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700072O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44074	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44124	0	0	0	0	0	0	0	0	0	0	0	0	0	0.156	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Cecr2	0.637	0.261	0.884	1.032	0.913	1.35	1.307	1.069	0.768	1.252	1.975	1.757	0.971	0.913	114	65	193	204	157	209	120	228	80	176	235	165	82	134
ENSMUSG	Slc25a18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Atp6v1e1	135.204	82.391	108.264	113.152	96.005	114.878	67.244	155.4	139.36	130.137	114.027	95.279	137.737	142.648	5495	2719	5022	3748	2898	3510	2733	5495	3153	3819	3038	3961	4353	4687
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bcl2l13	4.215	0.758	2.324	3.181	5.079	4.084	1.046	3.061	7.553	8.647	6.393	3.055	4.58	4.901	669.58	164	528.87	630.29	797.27	603.85	279.52	652.87	927.03	1012.82	903.02	752.56	941	730.14
ENSMUSG	Bid	8.385	3.851	6.637	8.071	10.594	14.983	5.015	13.143	20.916	14.978	18.548	16.443	38.344	35.96	638.42	232	564.13	492.71	594.73	811.15	409.48	828.13	866.97	814.18	903.98	1278.44	2145	2118.86
ENSMUSG	Gm17812	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44260	0.178	0	0	0.117	0.055	0.617	0.055	0.158	1.025	0.301	1.07	0.755	0.868	0.302	13	0	0	7	3	34	4	10	42	16	51	56	50	18
ENSMUSG	Mical3	0.878	0.642	0.803	3.313	1.742	1.737	1.395	2.722	2.489	2.423	4.05	1.528	1.323	0.902	151	32	124	302	195	233	209	265	265	285	511	311	257	199.78
ENSMUSG	Gm43916	0	0	0	0	0	0	0	0.085	0.069	0.105	0	0.111	0.094	0.099	0	0	0	0	0	0	0	2	1	2	0	3	2	2.22
ENSMUSG	Gm43915	0.109	0.084	0.005	0.057	0.228	0.007	0.1	0	0.239	0.242	0.341	0.036	0.235	0.089	21	13	1	9	33	1	19	0	26	34	43	7	36	14
ENSMUSG	Gm4651	0	0	0	0.172	0.068	0.134	0	0.023	0.253	0.028	0	0	0.541	0	0	0	0	7	2	5	0	1	7	1	0	0	19	0
ENSMUSG	Minpp1-ps	0	0	0	0	0	0	0	0.054	0.083	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
ENSMUSG	Pex26	1.538	0.772	1.601	2.972	4.451	6.129	1.734	1.697	4.7	4.081	4.244	2.029	5.074	3.933	223	88	257	339	412	598	215	215	321	367	349	296	584	458
ENSMUSG	Gm44014	0	0	0	0.098	0.189	0.215	0	0	0.036	0.53	0.062	0	0	0	0	0	0	4	7	8	0	0	1	19	2	0	0	0
ENSMUSG	Tuba8	4.58	0.094	0.636	2.344	1.472	1.855	0.089	10.172	5.756	8.149	8.501	2.273	23.29	27.084	362.67	6	57.53	151.92	87	110.7	7	703.87	255.89	470	439.25	185	1497.26	1795.65
ENSMUSG	Gm15856	0.1	0	0.066	0.039	0	0.09	0	0.039	0.06	0	0.265	0	0.304	0.425	3.33	0	2.47	1.08	0	2.3	0	1.13	1.11	0	5.75	0	7.74	11.35
ENSMUSG	Usp18	4.546	3.366	5.027	10.428	6.03	2.88	3.073	17.733	28.177	37.133	31.88	16.045	73.453	89.21	246	158	342	465.82	255.8	105	172	903.81	940	1516	1187.96	963	3402.87	4325.87
ENSMUSG	Gm44148	0.849	3.528	0.802	2.189	1.634	1.127	1.517	2.033	2.637	0	0.466	0	3.433	1.812	3	10	3	6.18	4.2	3	5	6.19	5	0	1.04	0	9.13	5.13
ENSMUSG	Slc6a13	48.665	27.129	53.483	147.398	121.402	122.996	63.199	109.242	140.476	157.216	114.609	75.977	67.56	42.027	2587	1246	3516	8128	6283	6303	3961	6133	5547	8233	4921	5274	3677	2343
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc6a12	8.815	4.075	9.852	19.061	32.456	25.188	9.84	8.779	29.422	29.907	24.376	11.79	16.591	10.77	765	313	1047	1368	1958	1613	919	726	1400	1933	1405	1107	1233	829
ENSMUSG	Iqsec3	0	0	0	0	0	0	0	0	0	0.006	0	0.067	0	0.048	0	0	0	0	0	0	0	0	0	1	0	17	0	12
ENSMUSG	Gm43922	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43933	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43934	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43945	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A2m	0	0	0.103	0	0	0	0	0	0.18	0	0	0	0	0	0	0	21	0	0	0	0	0	18	0	0	0	0	0
ENSMUSG	Gm44018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7298	0.468	0.18	0.291	0.294	0.381	0.453	0.236	0.238	0.629	0.208	0.525	0.179	0.351	0.619	84.01	26	59.01	43	51.01	61.01	42.01	37.01	63.02	27	61	32.01	48.01	88.02
ENSMUSG	Mug1	303.128	251.411	310.222	326.197	420.09	395.958	232.176	181.873	617.97	248.934	350.698	161.304	346.722	408.808	30905.57	20904.44	45477.27	39946.98	45856.95	43363.13	22740.21	17004.4	57983.65	27140.52	32973.34	23460.34	43840.94	53540.4
ENSMUSG	Gm44173	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mug4-ps	1.705	0.957	1.288	1.103	1.347	1.523	1.056	0.88	2.095	0.938	1.811	0.732	1.01	1.711	229.99	103.96	197.07	121.41	135.81	154.15	141.09	102.7	158.18	91.73	158.75	99.43	105.22	185.01

ENSMUSG	Mug2	54.173	12.964	36.163	105.699	102.717	69.039	26.265	29.005	273.131	110.886	166.427	53.452	112.052	54.154	9543.04	1835.75	7202.47	15190.71	13512.92	9140.19	4589.96	4420.59	26895.59	14106.64	19003.23	9409.56	15129	7592.99
ENSMUSG	Gm44184	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10319	58.94	46.445	92.248	51.841	79.151	63.453	33.066	24.522	16.968	10.96	16.674	14.314	2.326	0.754	1990.62	1334.8	3639.09	1504.31	2027.64	1659.13	1158.09	760.78	306.28	249.09	381.35	474.34	51.87	21.6
ENSMUSG	Mug-ps1	30.278	8.842	23.268	89.392	95.519	47.903	29.784	22.73	151.233	83.356	122.409	25.389	28.473	12.031	1779.78	599.04	1673.1	3048.59	2384.67	1419.39	2079.64	1521.51	1808.27	1542.01	2271.32	810.32	722.96	363.98
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Klrg1	0	0	0	0	0	0	0	0	0.197	0	0	0	0.313	0	0	0	0	0	0	0	0	0	5	0	0	0	11	0
ENSMUSG	Gm6637	0.949	0	0	0	0	0.262	0	0.223	1.06	1.432	0	0	0	0	5.03	0	0	0	0	1.03	0	1	3	5.17	0	0	0	0
ENSMUSG	Metazoa_S	0	0	0	0	0	0.606	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Gm44227	1.075	0	0	0	0	0	0	0.614	0	0	0.845	0	0	1.343	2.02	0	0	0	0	0	0	1	0	0	1	0	0	2.01
ENSMUSG	M6pr	35.918	30.17	33.285	31.263	32.267	26.973	13.978	21.292	86.616	64.038	58.354	35.472	53.298	50.234	3187.24	2148.3	3339.99	2279	2153.82	1811.27	1226.99	1647.21	4297.28	4102.81	3363.94	3164.96	3643.81	3574.93
ENSMUSG	Phc1	0.076	0.046	0.019	0.46	0.092	0.187	0.874	0.378	0.432	1.342	1.916	1.16	1.291	2.444	10	5	3	53	9	20	68	47	34	134	152	163	141	282
ENSMUSG	Gm50492	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700063H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19254	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rimklb	0	0	0	0	0	0	0	0.187	0	0	0	0	0	0.057	0	0	0	0	0	0	0	4	0	0	0	0	0	2
ENSMUSG	Rps27a-ps	134.19	48.892	66.916	9.035	9.355	23.131	37.024	114.799	37.512	22.072	28.215	35.918	56.367	75.934	1112.44	340.56	617.43	59.28	55.05	138.55	297.13	797.77	159.72	122.05	142.92	276.12	325.55	471
ENSMUSG	Mfap5	0.865	0.182	0	0	0	0	0	0	0	0	0	0	0	0.014	31	7	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Aicda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16556	0	0.305	0	0	0	0	0	0.586	0	0	1.16	0	0	0	0	2	0	0	0	0	0	4	0	0	5	0	0	0
ENSMUSG	Gm16557	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8459	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Apobec1	5.293	3.217	7.573	6.987	6.336	5.118	3.69	11.642	30.084	16.585	23.567	10.997	16.056	14.65	249	120	390	280	240	110	161	633	932	761	705	590	728	609
ENSMUSG	Gdf3	0	0	0	0	0	0	0	0.403	5.303	0.951	0.28	1.166	0.707	1.17	0	0	0	0	0	0	0	25	212	49	13	83	39	67
ENSMUSG	Gm26168	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dppa3	0	0	0	0.315	0	0	0	0.734	0.12	0.365	0	0.33	0.178	0.678	0	0	0	4	0	0	0	10	1	4	0	5	2	9
ENSMUSG	Gm10420	0.458	0.133	0	0.203	0.085	0.354	0.423	0.372	0.441	0.146	0.079	0.229	0.73	0.376	10.61	2.51	0	3.81	1.44	6.07	9.6	7.57	5.53	2.42	1.17	5.39	13.57	7.34
ENSMUSG	Gm10224	0.082	0	0.2	0	0	0.105	0	0.093	0	0	0	0.077	0	0.095	1.08	0	3.05	0	0	1.01	0	1.05	0	0	0	1.01	0	1.02
ENSMUSG	Nanog	0.016	0	0	0	0	0	0.016	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Slc2a3	0.009	0	0	0.041	0	0	0.007	1.394	0.748	0.377	0	0	0	0.075	2	0	0	5	0	0	1	178	62	42	0	0	0	9
ENSMUSG	Gm4482	0.387	0.134	0.202	0.173	0.324	0.493	0.113	0.139	0.645	0.079	0.352	0.111	0.072	0.485	7.06	2.04	4.24	2.54	4.29	6.57	2.02	2.19	6.28	1.03	4.08	2.03	1.02	7.24
ENSMUSG	Gm5112	0.121	0.118	0.31	0.016	0.035	0	0.053	0.091	0	0.375	0.021	0.041	0.091	0.224	9	7	26	1	2	0	4	6	0	20	1	3	5	13
ENSMUSG	Gm26826	0.03	0	0	0	0	0	0.029	0	0.456	0.122	0.307	0	0.277	0.042	1	0	0	0	0	0	1	0	9	3.04	7.07	0	6.16	1
ENSMUSG	Foxj2	0.463	0.266	0.162	1.25	1.444	0.988	0.374	1.675	4.24	4.365	4.879	2.27	3.435	2.767	82	36	35	196	190	83	72	277	442	570.96	586.93	432	508.84	415
ENSMUSG	Mir7231	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	C3ar1	0.276	0.266	0.073	0.497	0.396	0	0.103	4.207	11.721	4.139	3.42	3.471	9.137	10.582	40	31	12	62	45	0	15	539	978	439	330	490	962	1170
ENSMUSG	Necap1	11.831	9.759	9.699	14.018	16.963	19.866	7.674	8.454	22.692	26.866	23.243	18.493	19.432	18.621	999	650	926	980	1063	1236	567	625	1034	1616	1276	1550	1220	1239
ENSMUSG	Gm5316	0	0	0	0	0	0	0	0	0.035	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSG	Clec4a1	0.139	0.125	0.215	0.389	0.134	0.026	0	3.325	8.613	4.204	2.04	1.81	3.591	6.304	7	5	12	16	5	1	0	146	239	151	66	89	133	246
ENSMUSG	Clec4a3	2.142	0.958	0.724	2.873	0.476	0.867	0.839	13.465	35.825	14.5	9.245	6.922	13.256	14.567	71	27	25	79	13	22	25	387	661	334	202	212	293	353
ENSMUSG	Clec4a4	0	0	0	0	0	0	0	0	0	0	0	0	0	0.076	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Clec4b1	1.453	0	0.232	0.484	0.221	0.073	0	7.512	9.286	10.738	2.492	4.022	10.826	15.138	25	0	5	7	3	1	0	116	90.56	140	29	72	143	207
ENSMUSG	Clec4a2	0.555	0.871	0.378	0.924	1.317	0.896	0.611	7.803	27.998	13.297	7.032	9.324	17.018	30.479	15	21	16	18	33	25	14	183	421.44	266	133	266	362	646
ENSMUSG	Gm44132	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44147	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Clec4b2	0	0	0	0	0	0	0	0	0	0	0	0	0	0.046	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm22946	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5883	0	0	0.101	0	0	0.157	0.134	0	0	0.166	0	0	0	0	0	0	1.05	0	0	1.04	1.2	0	0	1.03	0	0	0	0
ENSMUSG	Clec4n	3.407	2.68	2.793	7.222	1.418	0.854	0.936	28.606	34.19	28.147	15.762	13.472	33.584	54.706	125	72	112	216	39	23	34	894	681	735	371	443	895	1539
ENSMUSG	Clec4d	0.275	0	0.145	0.287	0	0	0.164	0.5	1.02	0.456	0.333	0.715	1.199	0.475	10	0	6	9	0	0	6	16	21	12	8	25	31	13
ENSMUSG	Clec4e	0.196	0	0	0.203	0	0	0	0.105	0.691	0.171	0	0	0.468	0	14	0	0	13	0	0	0	6	29	8	0	0	21	0
ENSMUSG	Vmn2r19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r20	0.236	0.214	0.116	0.06	0.062	0.081	0.144	0	0.015	0.003	0.013	0	0	0	103	75	57	24	23	33	65.82	0	4	1	4	0	0	0
ENSMUSG	Gm22833	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25891	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22722	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25065	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r23	0	0	0	0	0	0	0	0	0	0	0	0	0	0.007	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm22724	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r24	0.009	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23079	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5317	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44823	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A330044P	0	0	0	0	0	0.015	0	0	0	0	0	0	0	0.057	0	0	0	0	0	1	0	0	0	0	0	0	0	2
ENSMUSG	Gm22763	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r26	0.006	0	0	0	0	0	0	0.006	0	0	0	0	0.016	0	1	0	0	0	0	0	0	1	0	0	0	0	2	0
ENSMUSG	Gm24843	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22916	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23554	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6423	0	0	0	0	0	0	0	0.044	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm43971	0	0	0	0	0	0	0	0	0	0.341	0	0	0	0.399	0	0	0	0	0	0	0	0	0	4	0	0	0	5
ENSMUSG	Gm6308	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25311	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cd163	0.535	0.188	0.413	0.526	0.586	0.34	0.618	7.663	0.654	0.479	0.768	0.255	1.245	3.034	55	15	51	59	57	37	62	844	52	57	59	42	129	358
ENSMUSG	1700013D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700027F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44007	0	0	0	0	0	0	0	0	0	0	0.113	0	0.021	0	0	0	0	0	0	0	0	0	0	0	5	0	1	0
ENSMUSG	Pex5	22.06	11.974	19.526	45.371	45.922	42.02	19.021	24.877	44.138	43.993	37.112	30.409	42.771	43.909	2375	1051	2380	4006	3692	3455	1924	2270	2706	3428	2585	3343	3685	3992
ENSMUSG	Clstn3	5.635	2.695	3.782	23.753	18.328	23.876	22.218	3.019	2.202	1.558	5.251	0.698	0.072	0.009	253	98	217	960	684	805	778	111	155	63	181	59	8	1
ENSMUSG	Gm50463	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44096	23.163	9.481	10.325	6.483	4.377	6.99	11.64	9.548	0.206	0.314	1.038	1.224	0.147	0.274	214	74	108	48	29	47	104	75	1	2	6	11	1	2
ENSMUSG	C1rl	44.926	30.272	36.962	59.922	59.495	61.264	46.035	48.662	24.225	34.958	32.695	30.665	17.766	19.629	4823	2606	4516	5311	4819	5023	4896	4582	1477	2750	2309	3369	1538	1752
ENSMUSG	C1ra	36.177	22.49	44.497	121.086	103.961	92.448	46.177	73.354	172.41	134.822	121.386	104.516	243.445	334.42	3864.6	1951.91	5431.25	10714.39	8380.24	7557.91	4885.9	6852.96	10463.18	10578.05	8544.23	11457.94	20947.03	29587.43
ENSMUSG	C1s1	50.908	36.798	53.806	110.584	105.884	111.281	44.442	52.267	318.88	183.665	247.581	171.063	450.367	469.408	5390.92	3033.32	6380.52	9277.23	7899.69	8519.31	4630.41	4689.31	17825.25	13221.17	16131.24	18040.86	35472.83	38129.18
ENSMUSG	Gm16567	7.172	3.785	4.883	6.823	3.853	9.743	5.012	8.783	13.698	9.046	17.86	12.403	31.264	44.02	85.9	38.64	67.34	65.55	33.14	84.34	58.57	89.6	86.26	75.61	134.41	146.94	280.47	421.76
ENSMUSG	Gm18840	0.437	0	0.386	0.406	0.304	0.447	0.341	0.891	1.642	0.314	0.173	0.11	0.855	1.073	4	0	4	3	2	3	3	7	8	2	1	1	6	8
ENSMUSG	C1rb	1.39	0.689	1.452	3.328	2.916	3.178	1.051	1.851	5.272	2.848	2.824	2.509	7.84	12.835	119.4	48.09	142.75	235.61	187.76	207.09	89.1	139.04	256.82	179.95	159.77	223.06	552.97	928.57
ENSMUSG	C1s2	0.307	0.164	0.332	0.566	0.495	0.659	0.103	0.237	1.569	0.724	1.062	0.643	2.015	2.669	30.18	13.04	37.14	45.23	36.17	48.36	10.03	20.09	85.5	51.22	67.34	63.19	151.7	209.06
ENSMUSG	Lpcat3	19.922	7.226	26.746	66.198	59.905	53.704	33.626	43.885	133.284	179.512	144.549	99.095	163.564	83.658	1328.25	412.83	1978.51	3647.79	3109.92	3048.79	2122.11	2648.89	5418.84	9361.64	6628.81	7278.63	8769.67	4980.56
ENSMUSG	Emg1	120.671	85.14	101.219	60.492	59.153	51.138	50.749	73.574	81.283	95.742	71.907	65.926	81.769	88.719	3647.75	2112.17	3530.49	1497.21	1309.08	1149.21	1530.89	1923.11	1355.16	2086.36	1420.19	2121.37	1982.33	2250.44
ENSMUSG	Phb2	210.069	149.791	182.083	178.686	202.261	206.257	162.414	191.793	193.181	262.779	200.504	182.31	228.897	176.298	8428	4827	8283.8	5772	5970	6156.98	6244	6717.97	4223	7544	5166	7449	7429.89	5982
ENSMUSG	Gm23547	0	0	0	0	0	0	0	0	0	0	0	0.422	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Gm15884	0.068	0.16	0.059	0.085	0.662	0.663	0.345	1.28	0.13	0.292	0	0.069	0.102	0	1	2	1	1	7	7.02	5	16.03	1	3	0	1	1.11	0
ENSMUSG	Gm29008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir141	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir200c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ptpn6	7.501	3.661	4.898	12.06	9.361	5.807	1.492	27.603	53.607	34.691	27.907	20.988	31.987	34.439	574	226	425.99	759.99	535	337	113	1758.98	2216.61	1882.86	1358.95	1650.98	1925.98	2160.87
ENSMUSG	Gm20531	0	0	0.02	0.028	0	0	0.046	0.053	0.795	0.444	0.142	0.09	0.172	0.278	0	0	1.01	1.01	0	0	2	2.02	19.39	14.14	4.05	4.02	6.02	10.13
ENSMUSG	Grcc10	268.268	111.658	210.398	221.081	215.395	238.079	267.628	334.079	256.705	286.095	233.231	322.662	291.447	268.808	3836	1355	3146	2332	2071	2244	3500.53	3674	1821	2614	1958	4445	3246	3075.55
ENSMUSG	Gm45234	0	0	0	0	0	0	0.083	0	0	0	0	0	0	0.293	0	0	0	0	0	0	12.93	0	0	0	0	0	0	38.01
ENSMUSG	Rnu7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Atn1	0.094	0.049	0.173	0.76	0.716	0.7	1.596	2.058	1.125	2.556	2.279	1.276	1.221	1.572	15	6	30	95	81	82	116.54	296	93	218	218	203	152	206.44
ENSMUSG	Eno2	0	0.061	0	0	0	0	0	3.282	0.557	0.938	0.527	0	0.015	0.101	0	4	0	0	0	0	0	81	11	16	29	0	1	2
ENSMUSG	Lrrc23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spsb2	7.999	4.29	7.138	11.98	12.063	12.601	11.422	18.233	21.269	24.502	26.044	28.365	25.835	22.535	267	113	261	330	299	327.01	370	544	363	533	514	941	643	621
ENSMUSG	Tpi1	409.057	242.563	248.482	431.437	430.023	358.174	252.451	474.092	325.268	398.128	314.155	259.398	210.068	211.17	20393.83	9675.97	14181.99	18002.73	15978.29	13659	12555.26	21048.56	9406.97	15114.99	10574.15	13633.98	8836.3	9167.97
ENSMUSG	Usp5	13.255	4.211	6.73	17.11	23.766	18.905	4.968	9.679	44.924	35.194	32.378	16.658	36.019	34.009	1315	355	766	1500	1767	1431	531	860	2547	2755	2120	1857	3086	2937
ENSMUSG	Cdca3	0.898	0.856	0.884	4.217	2.014	0.616	0.257	1.907	36.678	79.767	50.853	37.017	12.698	9.962	36	46	51	137	54	31	17	55	859	2298	1324	1513	329	302
ENSMUSG	Gnb3	0	0	0	0	0	0	0	0.1	0	0	0	0	0.444	0.08	0	0	0	0	0	0	0	1	0	0	0	0	4	4

ENSMUSG	P3h3	0.913	0.191	0.353	0.964	0.471	0.43	0.53	1.93	3.113	0.917	2.606	1.898	1.516	1.124	87	14	37	72	32	30	50	166	157	59	152	182	60	83
ENSMUSG	Gpr162	0.022	0.056	0.042	0.014	0	0.176	0	0	0.062	0.022	0.229	0	0.234	0.118	2	4	6	1	0	12	0	0	3	2	14	0	21	9
ENSMUSG	Cd4	0	0.12	0.424	0.754	0.788	0.806	0	0.887	4.84	1.171	1.283	0.668	2.277	3.209	0	11	55	41	67	68	0	88	301	97	90	78	208	304
ENSMUSG	Lag3	0	0.019	0.068	0.152	0.062	0.061	0.495	0	0.533	0.305	0.072	0.089	0.075	0.107	0	1	5	8	3	3	4	0	19	14	3	6	4	6
ENSMUSG	Ptms	53.389	22.98	33.097	82.204	81.54	69.248	132.396	119.964	49.657	63.759	76.023	84.842	69.205	79.42	865	299	640	1283	1077	990	2176	1779	524	850	910	1513	975	1162
ENSMUSG	A230083G	0.958	0.902	0.587	0.827	0.627	1.291	0.903	0.531	1.101	0.984	1.428	0.07	0.134	1.114	27	21	19	19	13	27	25	13	17	20	26	2	3	26
ENSMUSG	Mlf2	112.128	68.9	82.725	136.476	137.761	142.508	60.726	81.888	201.449	226.784	190.743	147.274	169.164	162.946	4613	2317	4024	4841	4252	4566	2503	3165	4661	6879	5243	6335	5729	5767
ENSMUSG	Gm32536	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cops7a	56.035	38.928	41.24	56.339	51.545	44.145	31.644	38.005	102.132	99.784	94.72	83.268	102.673	98.881	2559	1335	2291	2328	1855	1635	1389	1625	2795	3728	3160	4240	4051	3987
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pianp	0	0	0	0.018	0.04	0	0	0.452	0.045	0.211	0	0	0.302	0	0	0	0	1	2	0	0	28	2	10	0	0	18	0
ENSMUSG	Zfp384	1.587	1.382	3.04	5.108	4.457	5.365	3.174	8.225	10.886	10.783	11.964	9.349	14.156	11.986	164.99	108	344.99	393.98	343.85	387.88	304	591.9	572.54	798.99	737.63	966.91	1059.71	912.89
ENSMUSG	4930557K	0.202	0	0	0	0	0	0	0	0.386	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Ing4	23.706	20.344	22.796	20.193	21.362	17.298	13.545	20.321	26.989	34.578	44.928	20.212	37.31	36.606	1252.94	885.43	1351.53	888.41	827.06	722.33	711.47	956.18	823.55	1339.73	1538.54	1137.72	1623.94	1521.97
ENSMUSG	Gm44597	0.239	0.083	0.15	1.267	1.082	0.36	1.677	1.173	1.156	1.804	1.597	0.105	1.981	2.26	27.71	7.57	19.47	119.06	99.57	35.07	189.7	128	82.67	157.53	120.02	12.39	188.59	222.02
ENSMUSG	Acrbp	0.989	0.572	0.731	3.017	1.996	0.785	1.694	1.736	2.614	3.995	2.973	1.236	4.18	3.854	23.35	10	17	57.53	40.38	13.59	52.83	50.82	39.78	106.74	51.45	32.89	82.47	101.01
ENSMUSG	Lpar5	0.093	0.148	0	0	0	0	0	1.017	1.204	0.16	1.138	0.233	1.563	0.402	4	5	0	0	0	0	0	41	29	5	32	10	56	11
ENSMUSG	2010008C	0	0	0	0	0	0	0	1.302	0.302	0.114	0.379	0.161	0.212	0.298	0	0	0	0	0	0	0	14	2	1	3	2	2	3
ENSMUSG	Chd4	2.902	0.737	2.235	4.849	4.51	2.49	4.53	5.738	8.927	12.306	8.419	11.903	13.778	9.129	486	154	335	769	810	462	459	1121	1020	1593	1128	1163	1200	1433
ENSMUSG	Mir7045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23751	0	0	0	0	0	0	0	0	0.33	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Nop2	4.727	1.409	2.049	7.132	6.289	4.882	1.717	8.574	16.956	15.676	15.912	12.679	12.467	13.416	430	103	213	480	430	338	146	644	850	1033	946	1146	913	1002
ENSMUSG	Iffo1	0.679	0.016	1.576	0.499	0.927	1.172	1.203	2.306	2.05	2.352	2.567	2.154	6.601	4.741	60	2	135	40	64	92.79	117	206	103	169	120	202	450	323
ENSMUSG	Gapdh	126.604	60.234	80.034	433.669	437.737	377.21	196.89	348.415	433.26	579.272	437.913	249.045	155.461	146.568	3610.63	1547.51	3119.69	14401.5	13506.89	11166.49	5274.37	8357.2	10019.17	17863.93	11455.87	9188.77	4288.68	3987.26
ENSMUSG	Ncapd2	0.539	0	0.379	1.132	0.502	0.718	0.252	2.248	6.721	7.234	7.959	4.62	1.906	2.562	23	0	75	125	53	55	9	160	334	613	389	268	223	222
ENSMUSG	Scarna10	0.253	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28967	0	0	0	0	0.495	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrpl51	104.35	48.626	76.289	67.852	69.397	65.052	83.136	142.083	88.479	110.195	104.925	144.743	90.11	103.905	4089.77	1660.99	3859.84	2425	2131	1874	3522.97	4698.73	2070.97	3610.99	3016	6445	3295.92	3582.95
ENSMUSG	Mir3098	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44487	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vamp1	0.677	0.547	0.411	0.351	0.609	0.796	0.207	2.007	0.533	1.053	1.863	0.005	2.578	1.185	72	50	34	30	20	61	23	190	20	94	112	1	209	109
ENSMUSG	Tapbpl	6.719	3.548	8.501	22.669	14.302	6.781	5.372	13.994	49.877	49.493	32.955	29.206	34.581	30.793	544	229	778	1504	864	416	428	999	2268	2907	1738	2424	2278	2094
ENSMUSG	Cd27	0.521	0	0.363	0.887	0.079	1.481	1.656	1.421	2.955	2.59	1.828	0.113	1.307	0.661	24	0	9	24	1	23	29	41	55	50	27	2	23	15
ENSMUSG	Mir8113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44259	0	0	0	0	0	0	0	0	0	1.437	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0
ENSMUSG	Gm24175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930417O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tuba3a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ltbr	27.301	20.371	29.792	36.731	26.221	34.695	24.876	39.189	38.042	60.939	50.457	36.701	51.423	43.34	1851	983	2198	1969	1325	1703	1627	2316	1422	2822	2114	2527	2786	2393
ENSMUSG	Scnn1a	0.678	0.642	0.507	4.029	6.235	3.104	1.554	1.133	0.344	0	0.012	0.22	0.138	0.069	86	53	66	342	492	267	194	127	17	0	1	18	11	7
ENSMUSG	Tnfrsf1a	9.907	4.496	10.877	24.81	21.276	20.963	13.596	33.429	40.684	43.75	32.118	38.801	40.718	40.733	728	263	896	1478	1146	1156	981	2143	1644	2283	1508	2888	2403	2510
ENSMUSG	Plekhg6	0.943	0.154	0.685	2.692	2.37	3.587	0.871	1.876	3.908	2.147	4.248	3.462	7.443	13.238	110	14	89	252	202	313	100	195	248	175	312	411	704	1302
ENSMUSG	Cd9	63.965	35.078	34.54	30.301	23.294	16.53	18.457	111.169	67.614	31.768	21.424	20.615	15.175	6.722	2184.9	980	1354	868.98	607	445	632	3325.96	1317.99	797.99	485	709	401	184.99
ENSMUSG	Gm28809	0	0	0	0.446	0.213	1.52	0	1.303	0.095	0	0.242	0	0	0	0	0	0	7	3	11	0	22	1	0	3	0	0	0
ENSMUSG	Gm26728	0.223	0	0	0.075	0.027	0	0	0.115	0.074	0.029	0	0	0	0	11.1	0	0	3.02	1	0	0	5.04	2.01	1.01	0	0	0	0
ENSMUSG	Vwf	1.014	0.493	1.312	2.044	1.786	1.258	0.541	9.448	0.85	1.479	2.07	1.891	0.77	0.052	57	36	53	105	64	84	65	485	18	43	81	57	73	15
ENSMUSG	Ano2	0.129	0	0	0	0	0	0	0.152	0	0	0	0	0	0	13	0	0	0	0	0	0	18	0	0	0	0	0	0
ENSMUSG	Gm16303	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24947	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ntf3	0	1.038	0.359	0.732	0	0	0.205	3.475	1.273	1.6	0.234	0.129	1.017	0.552	0	33	16	24	0	0	8	118	28	48	6	5	30	17
ENSMUSG	Gm10415	0.011	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44431	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kcna5	0	0	0	0	0	0	0	0	0	0.214	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	0	0	0
ENSMUSG	Gm45869	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33320	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kcna1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kcna6	0	0	0	0	0	0	0	0	0.121	0	0.17	0	0	0	0	0	0	0	0	0	0	0	15	0	13.92	0	0	0
ENSMUSG	Gm26673	0	0	0	0	0	0	0	0	0	0	0.147	0	0	0	0	0	0	0	0	0	0	0	0	0	11.08	0	0	0
ENSMUSG	Gm29788	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ndufa9	147.763	98.759	143.165	177.611	176.38	164.505	109.4	131.212	183.449	208.773	145.329	165.038	150.32	136.23	6702	3772	7520	6603	5969	5599	4982	5240	4583	6898	4296	7475	5243	4972
ENSMUSG	1700018A	0.527	0	0	0	0	0	0	0	0	0	0	0	0.232	0	3	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Akap3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dyrk4	0	0	0	0	0	0	0	0.015	0.048	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0
ENSMUSG	Rad51ap1	0	0.318	0.087	0.128	0	0.209	0	0.224	2.54	1.814	2.49	2.777	2.429	1.412	0	2	6	1	0	12	0	12	98	85	77	99	101	65
ENSMUSG	Gm17808	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	D6Wsu163	2.855	3.114	2.21	3.259	2.853	3.442	1.894	5.392	7.176	2.862	4.855	3.548	6.018	6.739	177	150	203	176	182	171	65	184	339	173	194	281	280	295
ENSMUSG	Gm43125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43124	0.378	0	0	0	0	0	0	0	0	0	0	0	0	0	1.01	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fgf6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fgf23	0	0	0	0	0	0	0	0	0.125	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0
ENSMUSG	Tigar	3.009	1.658	1.519	2.056	1.797	2.871	0.543	0.544	2.264	3.996	2.422	1.753	1.161	1.324	195.98	128	141	229	183	209	73	64	173	240	129	190	124	146
ENSMUSG	Platr31	0.023	0	0	0	0	0	0	0	0	0.065	0.036	0	0	0	1.02	0	0	0	0	0	0	0	0	2	1	0	0	0
ENSMUSG	Gm43126	0	0	0	1.821	0	0	0	5.081	0	1.781	1.482	1.256	0	1.254	0	0	0	10.04	0	0	0	29.46	0	8.36	6.38	8.34	0	6.71
ENSMUSG	Ccnd2	5.298	2.286	3.292	12.986	3.293	10.376	10.464	19.365	48.956	30.143	20.306	38.777	13.154	29.457	208	83	155	447.96	190	231	397	792.54	1137	1060.64	591.62	1452.66	489	1051.29
ENSMUSG	9330179D	0	0	0.032	0	0	0	0	0.123	0	0	0	0.575	0	0	0	0	1	0	0	0	0	3	0	0	0	16	0	0
ENSMUSG	Gm18995	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tpi-rs11	5.664	1.5	1.415	4.077	6.509	5.081	1.796	5.949	5.498	1.763	3.215	2.197	1.838	3.702	19.16	4.02	5.01	11.04	16.07	12.99	5.68	17.41	9.99	4.01	6.81	7.02	4.69	10.03
ENSMUSG	Gm4968	0	0	0.039	0	0.061	0	0	0.103	0.082	0.063	0.074	0	0	0	0	0	1	0	1	0	0	2.01	1	1	1.06	0	0	0
ENSMUSG	Gm43635	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7308	0.607	0.18	0.131	0.42	1.328	0.226	0.304	4.638	3.038	1.047	0.252	0.296	1.187	0.183	4.25	1.02	1	2.38	6.78	1.19	2.05	28.26	11.31	5	1.11	2	6.18	1.03
ENSMUSG	Gm38404	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43636	0.041	0	0	0	0.018	0	0	0	0	0	0	0	0	0	3	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42458	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43631	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34091	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Parp11	0.644	0.029	0.997	4.301	1.699	0.638	0.271	0.895	7.459	3.47	3.107	0.512	2.248	4.217	49	3	48	265	101	45	34	78	365	239	216	45	151	240
ENSMUSG	Gm43633	0	0	0	0	0	0	0	0.018	0.054	0	0	0	0.024	0.022	0	0	0	0	0	0	0	1	2	0	0	0	1	1
ENSMUSG	Cracr2a	0	0	0	0	0	0	0	0	0.476	0.042	0.711	0.212	0	0	0	0	0	0	0	0	0	0	42	1	26.84	60	0	0
ENSMUSG	Gm43634	0	0	0	0	0	0	0	0	0	0	0.23	0	0	0	0	0	0	0	0	0	0	0	0	0	2.16	0	0	0
ENSMUSG	Prmt8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42739	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42738	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42741	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4921513H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir7233	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42811	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38901	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tspan11	0	0	0	0	0	0	0	0	0.091	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0
ENSMUSG	Gm15870	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tspan9	6.862	4.654	3.674	7.9	9.499	4.728	3.768	5.339	33.42	20.245	27.117	14.139	23.625	11.878	611	258	452	776	596	399	364	361	1783	1643	1739	1376	2144	1119
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44056	0	0	0	0	0	0	0	0.297	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0
ENSMUSG	9330102E	0	0	0	0.025	0.23	0	0	0.008	0.122	0.179	0	0	0	0	0	0	0	3	25	0	0	1	10	19	0	0	0	0
ENSMUSG	Gm18609	0	0	0	0	0	0	0	0	0	0.043	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0
ENSMUSG	Gm10010	0	0	0.066	0	0.199	0	0.012	0.014	0.512	0.017	0.019	0	0.016	0	0	0	6	0	12	0	1	1	23	1	1	0	1	0
ENSMUSG	Gm4691	0.042	0.046	0.121	0.365	0.387	0.591	0.208	0.31	0.677	0.82	0.553	0.235	0.244	0.285	1.16	1.04	3.86	8.29	7.92	12.27	5.66	7.58	10.38	16.47	9.96	6.7	5.53	6.74
ENSMUSG	Gm19065	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8703	0	0	0	0	0	0	0	0	0	0	0	0	0.161	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
ENSMUSG	Tead4	0.018	0	0.016	0	0.102	0	0	0	6.31	5.861	8.758	4.055	8.808	7.048	1	0	2	0	8	0	0	0	332	386	452	366	643	516
ENSMUSG	Gm21893	0	0	0	0	0	0	0	0	0.323	0.25	0.272	0	0	0.217	0	0	0	0	0	0	0	0	1	1	1	0	0	1
ENSMUSG	Rpl18-ps2	8.912	2.82	4.26	0.992	1.463	1.232	4.67	7.588	3.143	0.81	0.706	2.905	5.828	4.148	97.5	24.9	52.04	8.8	11.63	10.01	49.81	72.94	18.23	6.14	4.86	31.13	48.06	36.7
ENSMUSG	Tulp3	0.187	0	0	0.108	0.021	0.011	0.011	0.101	0.475	0.826	1.122	0.389	0.82	0.586	11	0	0	11	2	1	1	10	34	66	61	13	52	61
ENSMUSG	Gm44190	0.067	0	0.234	0	0.24	0	0	0	0.081	0.278	0.103	0.044	0.201	0.055	3	0	12	0	8	0	0	0	2	9	3	2	7	2
ENSMUSG	Gm26770	0	0.016	0	0.019	0.02	0.021	0.016	0.019	0.059	0.1	0.076	0.047	0.035	0.033	0	1	0	1.22	1.2	1.27	1.25	1.27	2.58	5.68	3.89	3.66	2.11	2.07
ENSMUSG	Rhno1	2.009	1.045	2.065	2.761	3.515	3.468	3.939	7.345	17.056	16.856	16.548	10.271	11.828	10.712	83	38	83	126.78	97.8	132.83	192.75	257.09	431.23	548.32	464.11	424.89	456.89	381.93

ENSMUSG	Gm44371	0	0	0	0	0	0.332	0	0.398	0.787	0	0	0.331	0	0	0	0	0	0	0	1.89	0	2.64	3.18	0	0	2.45	0	0
ENSMUSG	Foxm1	0	0.291	0	0.205	0	0.008	0.1	0.583	3.387	4.281	2.358	0.511	1.183	0.627	0	10	0	29	0	1	17	36	307	509	239	83	155	91
ENSMUSG	Tex52	0	0	0	0	0.088	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44596	0	0	0	0	0	0	0	0	0	0.17	0	0	0	0	0	0	0	0	0	0	0	0	0	1.51	0	0	0	0
ENSMUSG	Gm43965	0	0	0	0	0	0	0	0	0.274	0.069	0.077	0.788	0	0	0	0	0	0	0	0	0	0	3	1	1	16	0	0
ENSMUSG	Gm15862	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nrip2	0	0	0.015	0.072	0.045	0.507	0.026	0	4.422	17.731	12.349	14.374	8.35	10.347	0	0	2	7	4	29	3	0	121	694.49	481	790	341	487
ENSMUSG	Itfg2	2.872	3.037	3.793	5.262	4.895	4.659	2.399	3.588	8.827	9.729	5.954	5.934	11.647	12.162	194	111	186	297	299	264	153	265	374	440	298	387	581	648
ENSMUSG	Fkbp4	54.23	47.49	56.226	104.605	99.101	88.28	42.258	60.758	141.408	127.312	119.228	59.913	81.014	50.885	4156	2870	4707	6339	5486	4911	3203	4101	5932	6884	5733	4726	4756	3286
ENSMUSG	Gm10069	2.531	0.825	1.338	3	2.018	3.527	1.192	2.663	3.953	1.675	2.468	1.424	3.776	3.648	102.96	45.7	81.09	85.19	43.69	74.17	55.45	93.86	76.01	56.51	67.92	65.63	88.38	94.5
ENSMUSG	Stambp-ps	0	0	0	0.123	0.09	0	0	0	0	0.654	0	0	0	0	0	0	0	3	2	0	0	0	0	14	0	0	0	0
ENSMUSG	Gm8719	0.808	0	0	0	0	0	0	0	0	0	0	0	0	0	8.55	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pzp	357.646	128.144	246.587	583.906	540.966	611.19	550.002	688.193	657.709	442.537	517.551	360.577	495.656	475.588	28180.73	7781.84	31401.6	56646.27	48276.47	58651.89	29673.8	33577.07	65126.16	43000.7	44229.5	30950.71	67410.89	56311.78
ENSMUSG	Gm5318	0	0	0	0	0.469	0	0.541	0	0	0	1.6	0.174	0	0	0	0	0	0	2	0	3	0	0	0	6	1	0	0
ENSMUSG	Gm8724	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A2ml1	35.71	12.95	26.866	31.231	39.162	31.681	46.626	41.426	30.086	51.224	46.43	19.045	9.425	18.656	555	162	459	396	443	366	697	564	248	554	455	281	102	219
ENSMUSG	Gm44009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Klrb1a	0	0	0	0	0	0	0	1.201	0.241	0.112	0	0.466	0.958	0.173	0	0	0	0	0	0	0	35	5	1	0	17	14	5
ENSMUSG	Gm44478	0	0	0	0	0.59	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5884	4.229	1.6	4.792	9.69	11.67	9.227	4.516	15.162	25.032	21.833	23.249	16.048	32.066	27.866	197.02	59.94	254.43	368.74	403.54	323.29	207	622.01	650.19	737.09	704.12	770.27	1230.1	1107.29
ENSMUSG	Gm44420	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Clec2j	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44216	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Clec2h	5.042	1.772	3.168	1.581	5.525	1.979	3.322	1.341	0	0.081	0	0.319	0.02	0.27	339	53	223	91	275	68	207	67	0	4	0	21	1	14
ENSMUSG	Gm44215	0	0	0	0	0.014	0	0	0	0	0	0	0.01	0.014	0.014	0	0	0	0	1	0	0	0	0	0	0	1	1	1.1
ENSMUSG	Klrb1	0.222	0	0	0	0	0	0	0	0	0	0	0.737	0	0	5	0	0	0	0	0	0	0	0	0	0	12	0	0
ENSMUSG	Gm43907	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Klrb1c	0.237	0	0	0.262	0	0	0.018	0.343	0.237	0.7	0.227	0	0.892	0.535	13	0	0	16	0	0	1	18	8	47	8	0	37	29
ENSMUSG	Gm44511	0	0	0	0	0	0	0	0	0.741	0	0	0	0.505	0	0	0	0	0	0	0	0	0	5.59	0	0	0	5.01	0
ENSMUSG	Klrb1b	0	0	0.013	0.261	0	0	0	0	2.71	0.507	0.289	0	0.555	0.683	0	0	1	15	0	0	0	0	98.41	25	13	0	26.99	35
ENSMUSG	Gm44066	0	0	0.097	0	0.592	0.866	0.443	0	0.609	1.093	1.197	0.441	2.295	0.134	0	0	1	0	4	6	4	0	3	7	7	4	16	1
ENSMUSG	Gm44067	0	0	0	0.012	0	0	0	0	0.036	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0
ENSMUSG	BC035044	1.94	0.247	0.159	0.121	0.027	0	0.708	0.366	3.846	2.858	1.448	1.273	4.803	3.129	97	10	9	5	1	0	35	16	107	103	47	63	180	123
ENSMUSG	Gm44078	0.025	0	0	0	0	0	0	0	0	0	0	0	0.049	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm8774	0.063	0	0	0	0	0	0	0	0.24	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSG	Clec2i	0.179	0.244	0.088	0.044	0.098	0.108	0.032	1.417	2.261	1.514	1.085	0.985	1.651	0.938	5	6	6	1	5	2	2	58	45	39	32	34	46	32
ENSMUSG	Gm44223	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Clec2g	0	0	0	0	0	0.077	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Gm15987	0.049	0	0.014	0.018	0.241	0.056	0	0.092	0.028	0	0.314	0	0	0	3	0	1	1	12	3	0	5	1	0	13	0	0	0
ENSMUSG	Mir7649	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8778	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	BC064078	0.052	0	0	0.078	0	0	0.078	0.135	1.938	0.656	0.382	0.162	1.025	0.958	4	0	0	5	0	0	6	9	83	36	19	12	57	56
ENSMUSG	Clec2f	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16186	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Klrb1f	0.11	0.161	0.09	0	0	0	0.839	0	0.489	0.647	0.255	0	0	0.314	3	6	5	0	0	0	5	0	14	3	8	0	0	12
ENSMUSG	Gm43992	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Clec2e	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Klrb1-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26160	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Clec2d	3.337	2.717	2.025	6.525	11.369	6.247	2.353	2.598	1.303	3.971	3.293	0.816	0.639	1.664	122	79	82	194	306	170	84	83	26	103	77	29	17	47
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2310001H	39.083	29.731	45.528	24.801	24.041	30.924	34.915	16.541	4.804	6.976	11.037	9.571	6.172	3.701	803	582	1085	455	431	496	814	309	101	185	234	184	104	91
ENSMUSG	Gm47861	0	0.278	0	0	0	0	0	0	0	0	0	0	0.1	0	0	3	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Cd69	0.342	0	0.29	0.326	0	0	0.757	0.48	1.319	0.447	0.306	0	0.403	0.541	17	0	9	14	0	0	38	21	37	16	10	0	14	20
ENSMUSG	Clec2m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Clec12a	2.211	1.322	2.096	1.612	1.075	0.307	0.663	11.56	18.762	10.584	4.869	6.767	10.855	11.479	161	77	150	88	63	19	49	711	796	561	216	471	526	608
ENSMUSG	Clec12b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Clec1b	6.896	3.362	2.846	4.14	2.841	2.636	4.849	66.526	3.977	9.592	1.931	4.751	2.292	2.983	200	97	108	112	56	88	162	1769	70	231.33	49	154	56	78
ENSMUSG	Clec9a	0.129	0.053	0.556	0.492	0.244	0.044	0.415	0.663	2.909	0.349	0.475	0.378	0.639	0.299	15	5	34	15	12	4	48	67	164	14.67	36	17	49	27
ENSMUSG	Gm43914	0	0	0.081	0.106	0.116	0.113	0	0.4	0.475	1.452	0.267	0	0.222	0.208	0	0	1	1	1	1	0	4	3	12	2	0	2	2
ENSMUSG	Clec1a	0.564	0.094	0.984	0.57	1.347	0.088	1.238	0.78	4.045	5.35	1.357	1.503	1.506	1.34	59	7	112	51	61	7	120	53	106	237	102	138	94	98
ENSMUSG	Clec7a	2.159	1.084	1.614	4.373	0.752	1.41	0.192	12.839	37.802	22.557	7.569	10.118	18.361	24.52	89	31	72	142	23	43	13	551	873	647	209	412	516	706
ENSMUSG	Olr1	0.027	0	0	0.01	0	0	0	0	0	0.171	0	0	0	0	3	0	0	1	0	0	0	0	0	14	0	0	0	0
ENSMUSG	Tmem52b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700101I1	2.082	0.984	1.048	0.612	0.859	1.249	0.588	0.903	0.843	1.284	1.615	1.131	3.636	3.693	126.56	47.62	71.42	30.62	39.06	58.15	35.43	48.24	28.38	55.65	63.12	68.11	165.94	178.34
ENSMUSG	Gabarapl1	223.552	122.541	156.124	134.723	161.263	211.204	85.933	147.635	192.163	234.391	266.172	202.543	356.936	498.703	13772.44	6179.38	11041.58	6785.38	7392.94	9795.85	5247.57	7937.76	6391.62	10431.35	10673.88	12851.89	17823.06	25731.66
ENSMUSG	Gm44243	0.124	0.592	0	0.764	0.767	0.929	1.192	0	1.173	1.151	1.968	0.382	0.256	1.593	2	8	0	10	9	11	19	0	10	13	20	6	3	20
ENSMUSG	Gm44251	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Klre1	0.152	0	0.173	0.102	0	0.055	0.347	0	0.554	0.293	0.088	0.092	0	0	5	0	6	3	0	1	8	0	9	6	2	3	0	0
ENSMUSG	Klrd1	0.766	0.122	0.694	0.125	0	0	1.13	3.097	2.59	1.792	1.9	2.095	1.518	0.689	13	1	8	2	0	0	17	44	25	20	22	32	16	8
ENSMUSG	Klrk1	1.247	0.403	0.419	0.888	0.181	0.048	0.283	6.632	11.001	2.805	2.351	0.95	3.541	2.655	74	14	13	25	5	4	11	291	242	87	49	48	98	99
ENSMUSG	Klrc3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Klrc2	0.016	0.117	0	0	0.023	0	0	1.011	0.044	0.289	0.236	0	0	0.221	1	6	0	0	1.31	0	0	44	2	15	11	0	0	5
ENSMUSG	Klrc1	0.486	0.345	0.134	0.026	0.048	0.222	0.046	0	0.377	0.829	0	0.243	0.281	0.318	20	11	6	1	1.69	9	2	0	10	26	0	9	4	9
ENSMUSG	Gm7309	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir680-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44135	0	0	0	0	0	0	0	0	0	0	2.323	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0
ENSMUSG	Klri1	0.371	0	0	0	0	0	0	0	0.482	0	0.082	0	0.391	0.216	7	0	0	0	0	0	0	0	5	0	1	0	5	3
ENSMUSG	Klri2	0	0	0	0	0	0	0	0.137	0.078	0.063	0.014	0	0.014	0.161	0	0	0	0	0	0	0	13	5	5	1	0	1	12
ENSMUSG	Klrh1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16242	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Klra17	0	0.042	0	0	0	0	0	0	1.366	0.979	1.014	0	0.95	0.524	0	1	0	0	0	0	0	0	23	21	20	0	19	11
ENSMUSG	Gm44248	0	0	0	0	0	0	0	0	0	0	0.156	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0
ENSMUSG	Gm17631	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23977	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Klra5	0	0	0.059	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15854	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Klra6	0	0	0	0	0	0	0	0	0.341	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0
ENSMUSG	Klra4	0.102	0	0.059	0	0	0	0	0	0	0	0	0	0	0	3	0	2	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24676	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Klra11-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43988	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22621	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Klra8	0.108	0	0.031	0	0	0	0	0.12	0	0.25	0	0	0	0.102	3	0	1	0	0	0	0	3	0	5	0	0	0	2
ENSMUSG	Gm24712	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Klra14-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23552	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Klra9	0.117	0.047	0	0	0	0	0	0	0.35	0	0.58	1.384	0	0.16	3	1	0	0	0	0	0	0	6	0	10	33	0	3
ENSMUSG	Klra7	0.152	0.278	0	0	0	0	0	0.212	0	0.107	0	0	0.445	0	4	6	0	0	0	0	0	5	0	2	0	0	8	0
ENSMUSG	Klra10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Klra13-ps	0	0	0	0	0	0	0.476	0.678	0.431	0	0	0	0	0	0	0	0	0	0	0	6	8	3	0	0	0	0	0
ENSMUSG	Gm24072	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Klra3	0.103	0	0	0	0	0	0	0.167	0.264	0.282	0	0	0.084	0.111	2	0	0	0	0	0	0	4	3	4	0	0	1	2
ENSMUSG	Klra1	0.125	0	0	0	0	0	0	0.626	0.244	0.032	0	0	0	0	1	0	0	0	0	0	0	24	6	1	0	0	0	0
ENSMUSG	Gm6584	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15861	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6590	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm53052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44526	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8816	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26996	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26914	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSCGm27047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm53051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20997	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm6600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm18423	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm44525	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm44118	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21940	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm44128	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm44828	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm44989	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm44133	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm44134	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm44149	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm44150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8837	0	0	0.033	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm5581	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKlra2	0.465	0.64	0.314	0.507	0.219	0	0.034	0.965	15.263	3.576	2.356	2.537	2.837	2.176	22	25	17	22	5	0	1	41	416	123	75	111	86	73	
ENSMUSCGm5582	1.076	0.15	0.116	0.337	0.375	0.349	0	0	2.074	0	1.535	0.596	0.99	1.679	10.13	1.16	1.22	2.57	2.56	2.44	0	0	10.33	0	9.07	5.46	6.98	12.71	
ENSMUSCGm44182	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMagohb	3.723	1.079	2.552	5.863	3.07	2.048	3.839	5.514	8.73	12.376	8.838	10.541	5.69	11.799	51	12	39	66	34	25	54	64	70	125.52	82	133	57	117	
ENSMUSCGm44958	0	0	0	0	0	0	0	0	0	0.22	0	0	0.636	0	0	0	0	0	0	0	0	0	0	2.48	0	0	7	0	
ENSMUSCStyk1	0.095	0	0	0.198	0	0	0	0.043	0.246	0	0	0	0.013	0	10	0	0	2	0	0	0	4	9	0	0	0	1	0	
ENSMUSCYbx3	9.267	3.092	7.942	16.892	15.988	17.819	11.065	27.631	44.412	57.159	44.38	47.75	44.12	43.407	456	118	440	673	582	671	546	1246	1185	1941	1369	2381	1703	1772	
ENSMUSCGm22362	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm18688	0	0	0	0	0	0.023	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSCGm6619	0.154	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC5430401F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm16571	0.242	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCHmgb1l	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm43943	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTas2r130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTas2r107	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTas2r106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTas2r104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTas2r105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTas2r114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm43973	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm43974	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCPrb3-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm43975	0	0	0	0	0	0	0	0	0	0	0	0	0	0.155	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSCGm4736	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm43976	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm43978	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCPrb1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm44687	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm43979	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCPrpmp5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm44990	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm44727	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8882	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm44726	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm44003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm5154	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm45063	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm18326	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm44070	0	0	0	0	0	0	0	0	0	0.018	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSC5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCPrh1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCPrp2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCA630073D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTas2r120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTas2r121	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTas2r122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTas2r115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm44137	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTas2r124	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm44138	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTas2r102	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTas2r136	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTas2r145-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTas2r117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTas2r111-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm44139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTas2r123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTas2r116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm44142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTas2r110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTas2r113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTas2r142-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTas2r125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTas2r146-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTas2r129	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTas2r131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm44425	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTas2r109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm44426	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm18689	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm18690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTas2r103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTas2r140	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm18691	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8921	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTas2r141-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCSmim10l1	30.265	21.617	30.151	31.448	33.861	28.843	25.837	38.567	56.247	73.972	71.357	84.813	71.816	85.919	1295.15	880	1735	1377	1440.7	1352.64	1071.6	1394.29	2119	3335	3047	4458	2906.7	3483	
ENSMUSCGm45769	3.713	2.003	2.446	3.16	3.366	4.381	2.419	2.008	2.085	2.199	0.978	0.915	1.471	1.664	170.85	76	129	136	131.3	185.36	115.4	83.71	57	75	31	39	44.3	54	
ENSMUSCGm7039	0.47	0	0	0	0.323	0	0	0	0	0	1.127	0	0	0	2	0	0	0	1	0	0	0	0	0	3	0	0	0	
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC5530400C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm34149	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm44239	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm5885	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm44245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm34224	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm34314	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm44247	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm44252	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm6375	0	0	0	0.039	0	0	0	0	0	0	0.045	0	0	0.186	0	0	0	0	1.1	0	0	0	0	0	1.01	0	0	5.36	
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm5886	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKap	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm43968	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm8956	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Etv6	1.461	0.45	0.549	1.552	2.741	1.887	0.515	2.353	6.509	3.278	4.199	1.286	2.764	2.986	241	74	130.78	247	434	211	108	430	503	401	398.99	268	451.98	505.97
ENSMUSG	Gm43982	0	0	0.03	0.02	0	0	0	0	0	0	0	0.034	0	0	0	0	2	1	0	0	0	0	0	0	0	2	0	0
ENSMUSG	Gm43984	0	0.027	0.067	0.695	0.041	0.241	0.075	0.049	1.512	1.087	0.518	0.844	0.044	0.195	0	2	7	55	3	18	7	4	81	74	32	77	3	14
ENSMUSG	Gm17088	0.575	0.197	1.314	0.516	1.617	0.228	0.841	3.091	0	1.33	0.401	0.96	0	0	7	2	18	5	14	2	10	32	0	11	3	11	0	0
ENSMUSG	Gm17089	0	0	0.161	0.219	0	0	0.068	0	0.242	0.031	0.069	0.11	0.057	0.11	0	0	8.22	8	0	0	3	0	6	1	2.01	5	2.02	4.03
ENSMUSG	1700051K	0	0	0	0.252	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933406J0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bcl2l14	0.115	0.41	0.477	0.141	0.335	0.284	0.174	0	2.259	1.247	0.657	0.262	0.269	1.314	6	25	41	6	13	16	9	0	82	53	27	14	16	57
ENSMUSG	Gm44448	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lrp6	2.701	1.691	2.188	4.604	4.498	7.414	3.141	3.667	15.961	9.982	10.357	7.812	11.775	7.704	425	142	339	815	762	1073	481	430	1122	922	1046	1031	1306	1076
ENSMUSG	Gm38910	0	0	0	0	0.061	0	0	0.026	0.204	0	0	0.383	0.073	0.295	0	0	0	0	4	0	0	2	10	0	0	34	5	21
ENSMUSG	Mansc1	0	0.015	0.011	0.06	0.197	0	0.013	0.317	1.299	0.598	0.342	0.621	0.82	0.373	0	1	1	4	12	0	1	22	59	35	18	50	51	24
ENSMUSG	Gm43952	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Borcs5	5.85	3.113	5.265	9.127	7.524	7.214	6.696	8.491	8.8	6.843	8.236	9.537	8.33	6.224	332	143	342	345	318	310	292	310	271	264	273	389	340	256
ENSMUSG	Gm44017	0	0	0	0	0.372	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0
ENSMUSG	Dusp16	1.625	0.985	1.19	2.251	1.89	1.468	1.544	1.335	8.896	5.9	7.191	4.245	6.453	4.875	221	125	190	291	230	183	204	202	787	660	612	634	762	441
ENSMUSG	Gm36328	0	0	0	0	0.208	0	0	0.174	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
ENSMUSG	Crebl2	5.906	2.004	3.325	10.98	8.153	8.472	2.54	4.274	18.454	16.345	21.127	4.96	29.742	21.874	669	210	383	986	774	729	250	375	1190	1257	1466	436	2665	2011
ENSMUSG	Gm44084	0	0	0	0.603	0	0	0	0	0.31	0.242	0.262	0	0	0	0	0	0	3	0	0	0	0	1	1	1	0	0	0
ENSMUSG	Gpr19	1.992	1.494	2.066	3.155	2.374	3.712	0.507	3.11	4.221	7.536	3.712	3.547	4.237	6.295	119	28	111	125	84	127	24	120	137	246.65	114	197	170	276
ENSMUSG	Gm44366	0	0	0	0	0	0	0	0	0	0	0.512	0	0	0.102	0	0	0	0	0	0	0	0	0	0	4	0	0	1
ENSMUSG	2810454H	0.126	0.039	0.102	0.107	0.183	0.074	0.114	0.07	0.289	0.349	0.203	0.152	0.868	0.32	12	3	11	9	14	6	11	6	16	24.35	13	14	59	23
ENSMUSG	Cdkn1b	0.703	0.403	0.328	0.502	0.483	0.488	0.673	1.374	2.126	2.429	1.849	0.78	1.425	1.617	44	27	31	22	30	27	57	90	85	156	83	63	74	94
ENSMUSG	Gm44238	0	0	0	0	0	0	0	0.262	0	2.311	2.56	0	0	2.23	0	0	0	0	0	0	0	1	0	6.86	7.1	0	0	7.85
ENSMUSG	Lockd	2.043	0.414	0.211	0.581	0.336	0.166	0.739	0.285	5.404	6.711	10.902	9.064	3.598	6.507	52	12	5	25	2	1	28	4	111	197.14	206.9	330	110	162.15
ENSMUSG	Apold1	0.519	0.044	0.139	0.185	0.135	0.323	0	0.543	1.479	1.522	1.587	1.461	0.377	0.657	60	4	18	18	12	30	0	56	96	125	119	165	32	59
ENSMUSG	Ddx47	14.427	10.879	13.539	22.43	22.446	19.751	12.376	18.182	24.977	36.341	28.826	23.526	25.185	26.353	881	482	906	978	937	852	728	885	816	1532	1045	1355	1120	1262
ENSMUSG	Gprc5a	0	0	0	0	0	0	0	0	0.823	2.096	1.309	1.752	0.358	0.116	0	0	0	0	0	0	0	0	33	109	61	129	21	7
ENSMUSG	Gprc5d	0	0	0.084	0.059	0	0	0	0	0	0	0	0	0.119	0	0	0	4	2	0	0	0	0	0	0	0	0	4	0
ENSMUSG	Gm29803	0	0	0	0	0	0	0.21	0	0	0.294	0.636	0	0	0	0	0	0	0	0	0	1	0	0	1	2	0	0	0
ENSMUSG	Hebp1	103.384	71.272	71.235	68.478	79.941	67.312	50.36	49.458	36.425	46.153	47.702	34.476	46.861	45.008	2899	1584	2318	1687	1517	1453	1429	1228	575	965	916	1004	1068	947
ENSMUSG	Gm22881	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34391	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19434	0	0	0	0	0	0	0	0	0.326	0.015	0.016	0	0.055	0	0	0	0	0	0	0	0	0	17	1	1	0	4	0
ENSMUSG	Fam234b	1.933	1.067	1.605	5.523	8.126	6.46	2.278	3.456	19.003	13.645	13.693	7.542	14.809	7.342	303	134	285	680	954	769	353	475	1678	1554	1397	1208	1863	952
ENSMUSG	Gsg1	0	0	0	0	0	0	0	0.842	0.233	0.578	0.099	0	0.588	0.452	0	0	0	0	0	0	0	23	4	13	2	0	15	12
ENSMUSG	Gm36640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pbp2	0	0	0	0	0	0	0	0	0	0	0	0	0	0.374	0	0	0	0	0	0	0	0	0	0	0	0	0	12
ENSMUSG	Gm44274	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36582	0	0	0	0	0	0	0	0	0	0	0	0	0	0.128	0	0	0	0	0	0	0	0	0	0	0	0	0	9
ENSMUSG	Dynlt1-ps1	75.334	44.317	44.87	13.887	13.535	14.157	19.768	92.983	68.124	59.487	50.053	59.53	72.17	98.088	332.5	161.75	214.11	48.05	42.58	45.25	81.82	339.1	156.39	173.81	135.63	244.26	224.4	328.45
ENSMUSG	Emp1	0.415	0.43	0.153	1.138	0.103	0.142	0.299	1.078	35.193	27.969	12.574	10.245	16.382	14.918	36	30	15	85	7	10	26	83	1777	1800	716	885	1000	1008
ENSMUSG	Gm25136	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930425L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Grin2b	0.009	0	0	0	0	0	0.552	0.026	0	0	0	0	0	0.012	8	0	0	0	0	0	5	2	0	0	0	0	0	3
ENSMUSG	Gm14329	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26653	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Eif4a3l1	0	0	0	0	0	0	0	0.121	0	0	0	0	0	0.063	0	0	0	0	0	0	0	4	0	0	0	0	0	2
ENSMUSG	Gm15476	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	E330021D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6728	0	0.117	0	0	0.132	0.087	0.064	0	0	0.211	0.106	0.095	0	0.196	0	3	0	0	3.01	2	2	0	0	4.67	2.11	3	0	5
ENSMUSG	Gm44131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl36a-ps	16.797	4.656	9.86	8.093	3.703	7.265	12.666	19.597	9.241	5.853	8.008	9.41	5.499	6.484	63.69	14.41	40.04	24.23	10.05	20.15	44.61	62.01	18.48	14.84	18.84	33.53	15.08	19.06
ENSMUSG	Atf7ip	0.67	0.559	0.515	1.328	1.867	2.069	1.404	3.759	4.831	3.294	3.544	1.931	2.233	1.907	193	130	156	285	400	390	179	461	602	518	515	554	438	401
ENSMUSG	Gm44140	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Plbd1	14.259	17.243	22.504	17.525	19.804	16.615	14.172	36.564	54.802	25.319	16.717	15.94	26.361	37.155	972	956	1753	972	1015	851	971	2115	2093	1244	721	1090	1356	2009
ENSMUSG	Gm44401	0	0.015	0	0	0	0.236	0	0.165	0.255	0.066	0	0	0	0	0	1	0	0	0	15	0	12	12	4	0	0	0	0
ENSMUSG	Gm4714	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gucy2c	0.034	0	0	0.016	0	0.079	0.178	0	0.085	0	0	0	0	0	5	0	0	2	0	9	26	0	7	0	0	0	0	0
ENSMUSG	H4f16	0.093	0.233	0.062	0	0.177	0.167	0.184	0.026	0.04	0.048	0.017	0	0.032	0	8	16	6	0	12	12	16	2	2	3	1	0	2	0
ENSMUSG	Gm43969	0	0	0	0	0	0	0	0	0	0	0	0	0.271	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
ENSMUSG	H2aj	120.928	59.468	78.615	48.691	40.741	43.197	101.045	121.561	35.415	45.036	49.914	82.583	90.366	94.009	3104.7	1301.99	2522.87	1256.93	976	999.98	2924.65	3322.88	735	1122	1187.94	2453.95	2137.88	2355.97
ENSMUSG	ENSMUSG	2.242	0.235	0.842	0.878	0.717	0.238	1.708	0.833	0	0	1.12	0.539	1.135	1.093	12.3	1.01	5.18	1.07	3	1.02	9.35	4.08	0	0	4.06	3.04	5.08	5.03
ENSMUSG	Wbp11	2.364	0.803	1.27	4.977	7.39	6.386	2.509	8.152	8.732	8.724	8.853	7.798	11.925	12.284	222.16	59	133.99	382.5	507.87	447.92	235	680.97	455	546.98	496.99	723.98	833.96	931.86
ENSMUSG	BC049715	1.032	0.028	0.02	1.336	0.158	0.102	0	2.251	0.01	0.922	0.06	0.088	0.165	1.079	15.84	4	4.01	28.5	22.13	15.08	0	47.03	1	26.02	7.01	15.02	21.04	5.14
ENSMUSG	Smco3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44069	0	0	0	0	0	0	0	0	0.207	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Art4	1.208	0.08	0.749	0.72	0.511	0.232	0.197	1.362	2.784	1.932	3.095	2.278	0.647	0.107	111	6	79	54	35	16	18	108	143	129	185	213	47	8
ENSMUSG	Mgp	6.419	2.082	3.178	1.88	0.525	1.976	0.389	15.878	104.036	3.131	18.232	53.486	22.556	0.373	85	23	48	20	5	19	5	181	728	29	152	701	227	4
ENSMUSG	Erp27	0.158	0	0	0	0.09	0	0.066	0.038	0.061	0	0	0	0	0	6	0	0	0	2	0	5	1	1	0	0	0	0	0
ENSMUSG	Arhgdib	11.126	5.156	6.106	14.817	9.722	4.44	1.995	43.531	122.678	50.111	35.463	37.578	46.619	63.262	408	155	253	433	260	121	72	1366	2419	1318	827	1357	1334	1885
ENSMUSG	Pde6h	0.005	0.016	0	0	0	0	0	0	0.385	0	0	0	0	0.011	1	1	0	0	0	0	0	0	6	0	0	0	0	2
ENSMUSG	Gm30055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rerg	0.726	0.431	0.115	0.507	0.63	0.497	0.049	3.293	1.673	1.139	2.116	0.686	1.091	1.557	50	20	8	30	34	28	3	202	67	58	98	47	57	85
ENSMUSG	4930480K	0	0	0	0	0	0.225	0	0	0	0	0.485	0	0	0	0	0	0	0	0	5	0	0	0	0	9	0	0	0
ENSMUSG	Ptpro	0.417	0.053	0	0.232	0.325	0.405	0.032	1.207	4.362	0.408	0.648	0.723	2.937	3.141	24	4	0	18	23	29	3	44	148	28	40	41	151	184
ENSMUSG	Gm44258	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Eps8	0.251	0.665	0.946	0.537	0.018	0.008	0.021	5.098	11.136	3.391	2.909	5.241	9.495	4.878	34	27	51	36	2	1	3	223	570	197	144	171	411	176
ENSMUSG	Gm44106	0	0	0	0	0	0	0	0	0.083	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSG	Strap	22.435	16.731	28.043	30.194	28.23	27.902	13.336	21.583	65.633	77.271	57.933	44.791	58.002	50.99	1585	936	2120	1887	1629	1712	891	1320	2781	4087	2770	2795	2947	2675
ENSMUSG	Dera	49.292	36.528	38.348	56.397	70.074	49.713	33.808	36.881	30.321	46.802	36.371	26.073	23.359	25.135	2640	1473	2367	2471	2957	2148	1740	1655	913	1805	1304	1394	1033	1137
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc15a5	1.008	5.163	2.706	6.406	12.126	4.938	4.258	0.754	0.709	0.361	0.372	0.777	0	0	24	86	89	141	260	135	119	33	14	11	10	33	0	0
ENSMUSG	Mgst1	10616.5	9332.247	10134.5	10670.44	11428.03	9377.728	11313.76	7466.087	2712.956	2919.241	2778.573	2626.14	2253.123	3193.615	184941	140224	206297	162021	155766	132044	196728	111966	27442	38738	32810	45534	29041	43004
ENSMUSG	Lmo3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A830011K	0.017	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30332	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	B230110G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44266	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Igbp1b	0	0	0	0	0	0	0	0.025	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm9038	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44267	0.177	0	0	0.452	0	0	0.188	0	0	0	0	0	0	0	1	0	0	2	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Gm44268	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25434	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4922502N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rergl	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930404I2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930443G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pik3c2g	0.889	0.129	1.98	5.037	6.608	3.772	2.114	1.348	2.293	5.766	2.297	4.959	0.378	0.501	30	5	100	216	173	107	105	81	60	130	47	175	21	12
ENSMUSG	Gm37269	0.097	0	0	0.088	0.024	0	0	0	0	0.133	0	0	0	0	5	0	0	4	1	0	0	0	0	5	0	0	0	0
ENSMUSG	Gm43940	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Plcz1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44112	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Capza3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44156	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44155	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44158	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44159	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3961	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700102F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm5051	0	0	0.105	0	0	0	0	0	0	0	0	0	0	0	0	0	1.01	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Plekha5	3.327	0.453	1.956	5.542	6.701	4.994	5.702	2.881	18.256	17.239	17.77	8.589	13.162	17.042	333	80	219	418	558	445	414	365	1004	1299	1242	903	1120	1230
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	1.493	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Gm44013	0.028	0	0	0	0	0	0	0.08	0.025	0.019	0.234	0	0	0.056	2	0	0	0	0	0	0	5	1	1	11	0	0	3
ENSMUSG	Aebp2	2.251	0.615	0.857	2.31	2.859	2.418	1.002	4.983	12.585	9.286	9.449	7.78	10.715	14.234	220	54	100	217	181	155	98	391	555	614	523	621	618	883
ENSMUSG	Gm11077	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl38-ps2	132.819	53.644	61.586	17.925	23.939	37.591	73.908	201.453	62.981	43.862	53.371	58.207	85.539	91.869	174.05	54.89	86.44	18.96	23.27	37.73	93.31	231.44	45.49	39.41	44.42	73.93	86.64	97.09
ENSMUSG	Gm43925	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30524	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43927	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7384	0	0.116	0.26	0	0	0	0.204	0.234	0	0.142	0	0	0	0.124	0	1	3.01	0	0	0	2	2.02	0	1	0	0	0	1.01
ENSMUSG	Gm28523	0	0	0.037	0	0	0.083	0	0	0	0	0	0	0.026	0	0	0	2	0	0	3	0	0	0	0	0	0	1	0
ENSMUSG	Pde3a	0.163	0.106	0.039	0.082	0.003	0.046	0.514	0.15	0.401	0.324	0.024	0.253	0.115	0.105	60	31	16	27	1	15	31	50	44	88	6	65	30	29
ENSMUSG	Gm10400	0	0.013	0	0	0	0	0	0	0.034	0	0.029	0	0.132	0.046	0	1	0	0	0	0	0	0	2	0	2	0	8	3
ENSMUSG	Gm43958	0	0	0	0.012	0	0.201	0	0.088	0.055	0	0	0.203	0	0	0	0	0	1	0	17	0	7	3	0	0	16	0	0
ENSMUSG	Slco1c1	0	0	0	0	0	0	0.106	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0
ENSMUSG	Slco1b2	155.518	206.939	263.431	251.262	262.542	341.121	131.572	113.904	91.893	16.139	51.229	5.805	46.984	7.224	13574	14282	25721	20207	18870	25898	11767	8734	4662	1063	2970	492	2792	458
ENSMUSG	Gm5724	0.028	0.034	0.012	0.016	0.034	0	0.014	0	0.024	0	0	0	0	0	2	2	1	1	2	0	1	0	1	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0.31	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Slco1a4	11.515	2.638	7.497	7.539	8.058	7.209	3.246	28.65	7.954	0.313	0.701	2.239	1.099	0.012	911	131	674	357	433	344	360	2208	308	18	54	111	70	1
ENSMUSG	Gm30784	2.852	1.254	1.031	2.217	1.52	2.752	0.128	1.149	1.605	2.071	0.874	0	0.499	0.276	44	16	18	31	19	37	2	16	14	23	9	0	5	3
ENSMUSG	Slco1a1	64.031	76.974	108.722	56.1	60.017	66.599	25.792	1.104	3.94	3.492	9.822	3.007	0	0.059	6237	6144	12007	5023	4867	5873	2649	99	228	253	647	273	0	4
ENSMUSG	7SK	1.482	0	0	0	0.999	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6614	0.081	0	0.074	0.058	0	0.232	0	0.018	0.029	0	0.025	0	0	0	5	0	6	3	0	12	0	1	1	0	1	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slco1a6	0.033	0.08	0.087	0.277	0.042	0.039	0.033	0	11.904	1.763	7.779	4.182	6.885	5.13	1	2	3	5	1	1	1	0	418	30	229	159	303	197
ENSMUSG	Gm18159	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20400	0	0	0	0	0	0	0	0	2.286	0.446	2.063	0.331	2.123	3.598	0	0	0	0	0	0	0	0	16	4	17	4	21	35
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0.509	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
ENSMUSG	Slco1a5	0.102	0.016	0.104	0.061	0.017	0.082	0.052	0	0	0	0	0	0	0.251	8	1	9	4	1	5	4	0	0	0	0	0	0	15
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Iapp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pyroxd1	2.124	0.937	1.489	2.687	3.683	4.399	2.323	2.723	8.016	9.248	5.615	2.123	8.12	6.063	187.79	67.88	147.43	205.61	265.73	244.71	186.88	146.62	354.82	504.67	336.26	183.22	550.39	439.75
ENSMUSG	Recql	0.17	1.251	0.279	0.503	0.85	1.861	0.019	2.112	3.77	2.479	4.309	1.433	2.686	2.756	19.21	76.12	35.57	46.39	73.27	132.29	2.12	174.38	179.18	164.33	201.74	144.78	193.61	188.25
ENSMUSG	Golt1b	1.426	1.342	2.148	2.006	1.115	1.478	0.768	1.972	7.258	6.669	5.846	3.311	4.048	4.747	133	99	223	158	80	109	71	125	386	453	360	302	276	299
ENSMUSG	Spx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gys2	12.495	13.307	16.481	44.256	37.897	73.758	54.812	45.801	27.632	17.006	29.026	18.75	17.197	31.402	922	790	1537	2812	2274	4456	3201	2538	1225	1072	1546	1636	1205	1718
ENSMUSG	Ldhb	3.498	2.116	2.587	3.048	5.241	3.372	4.675	5.657	8.031	2.541	1.764	6.079	1.659	2.492	140	69	119.98	100	155	101	186	200.4	165	74	46	251	54	79
ENSMUSG	Kcnj8	1.662	0.625	1.935	1.166	0.825	0.734	1.799	10.948	5.282	2.783	3.321	2.24	9.284	1.493	147	44	190	84	54	49	157	855	256	175	188	189	644	108
ENSMUSG	Abcc9	0.607	0.161	0.449	0.612	0.876	0.471	0.371	2.278	1.494	0.352	0.819	0.494	0.578	0.175	162	35	137	138	175	89	90	531	203	69	145	94	118	37
ENSMUSG	5330439B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cmas	21.314	17.659	18.931	42.004	34.501	44.539	16.274	20.632	46.02	50.783	39.071	22.698	36.769	24.855	1196	794	1195	1937	1436	1919	911	1044	1433	2023	1369	1250	1583	1118
ENSMUSG	Sult6b2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7457	0.016	0	0	0.019	0.03	0.021	0	0	0	0	0	0	0	0	1	0	0	1	2	1	0	0	0	0	0	0	0	0
ENSMUSG	St8sia1	0	0	0	0	0.004	0	0	0.007	0.005	0	0.021	0	0.087	0.016	0	0	0	0	1	0	0	2	1	0	1	0	7	4
ENSMUSG	Gm7468	0	0	0.067	0	0.336	0.092	0	0.166	0.257	0.097	0.322	0.116	0	0.135	0	0	1.15	0	3.61	1	0	2.13	2	1	2.99	1.67	0	1.55
ENSMUSG	A930014E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930434O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	C2cd5	0.588	0.252	0.233	1.022	1.593	1.459	0.172	1.27	4.093	3.383	1.835	0.425	3.055	1.244	39	16	42	82	142	64	15	151	319	337	125	52	278	123
ENSMUSG	Gm31108	0	0	0	0	0	0	0	0	0	0.178	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0
ENSMUSG	Gm44312	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44306	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Etnk1	4.236	2.735	3.005	3.978	4.901	3.604	2.222	2.996	9.645	4.606	4.331	6.331	8.792	5.926	860	450	693	713	804	625	461	539	1151	673	589	1239	1275	907
ENSMUSG	1700126G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	D6Ertd474	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23272	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930579D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700060C	0	0	0	0	0	0	0	0	0	0	0	0.14	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
ENSMUSG	Sox5	2.916	0.854	3.21	7.015	6.555	2.891	3.543	5.274	12.56	8.917	8.448	11.167	8.37	9.521	145	95	283	517	303	165	302.92	394	421.31	504	411	868	474	530
ENSMUSG	Gm44068	0.161	0.025	0	0.065	0.141	0.042	0	0	0.474	0.26	0.755	0	0.029	0	8	1	0	3	6	2	0	0	15	10	27	0	1	0
ENSMUSG	Sox5os1	0	0	0	0	0	0	0.042	0	0.098	0	0	0	0	0	0	0	0	0	0	0	2.08	0	2.69	0	0	0	0	0
ENSMUSG	Sox5os2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sox5it	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sox5os3	0	0	0	0.051	0	0	0	0	0	0.174	0	0	0	0	0	0	0	1	0	0	0	0	0	3	0	0	0	0
ENSMUSG	Sox5os4	1.681	0.259	0.391	0.263	1.16	0	1.571	1.715	0.396	0.624	0.674	0.66	0	1.571	8	1	2	1	4	0	7	7	1	2	2	3	0	6
ENSMUSG	Sox5os5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22792	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bcat1	0	0	0	0	0	0	0	0	0.213	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26666	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15687	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lrmp	0.173	0	0.937	1.608	0.856	0.685	0.034	3.292	3.919	3.414	1.763	0.12	4.473	5.337	14	0	55	95	27	32	2	178	154	164	73	10	237	290
ENSMUSG	Gm43910	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Casc1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15543	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Etfrf1	61.086	56.056	59.724	34.134	45.283	40.975	29.075	17.672	21.133	27.925	24.557	25.313	32.333	34.128	1951.21	1445.5	2180.89	1012.41	1212.73	1190.92	932.92	488.83	405.44	662.31	570.25	724.14	646.18	755.27
ENSMUSG	Kras	9.819	5.93	8.828	16.94	12.483	13.26	8.045	21.673	43.781	45.561	30.423	20.043	14.082	11.408	540.79	285.5	470.11	722.59	504.27	541.08	388.08	671.17	1198.56	1510.69	829.75	850.86	459.82	366.73
ENSMUSG	Gm44164	0.146	0.109	0.248	1.018	0.297	0.308	0.143	0.048	1.362	0.997	1.224	1.372	0.35	0.203	10	6	19	64	17	19	10	3	56	51	58	88	16	10
ENSMUSG	Gm15706	0.943	0.968	1.394	1.634	0.68	1.515	0.335	2.593	2.616	2.58	1.694	0.8	2.731	1.674	23	19	38	32	12	27	8	55	34	44	26	19	49	32
ENSMUSG	Rps25-ps1	49.68	14.182	13.705	5.944	7.703	13.788	7.73	31.387	20.878	8.521	15.216	4.712	10.476	18.305	267.48	63.07	79.68	25.16	29.46	53.84	39.24	140.29	58.07	30.26	50.05	23.27	39.18	73.58
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2010013B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44428	0	0	0	0	0	0	0	0	0.416	0	0.07	0	0	0.059	0	0	0	0	0	0	0	0	5	0	1	0	0	1
ENSMUSG	Gm15707	0	0	0	0	0	0	0.042	0	0.071	0	0	0	0	0	0	0	0	0	0	0	1.18	0	1.12	0	0	0	0	0
ENSMUSG	Lmntd1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23498	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700073E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15499	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25373	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tuba3b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15704	0.092	0	0	0	0	0	0	0.013	0	0	0	0	0	0	8	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Rassf8	5.517	4.187	3.198	4.765	3.7	3.928	3.576	4.48	6.606	15.789	14.941	11.133	9.932	8.261	227	148	159	338	182	214	124	195	296	726	631	633	453	357
ENSMUSG	Bhlhe41	0.025	0.044	0.08	0.094	0.36	0.79	0.488	0.367	0.124	0.134	0.269	0.539	1.132	3.316	5	7	17.88	16	55.82	128	99	65.9	14	19	35	104.9	165.41	368.77
ENSMUSG	Gm43909	0	0	0.017	0	0.027	0	0	0.02	0	0	0	0.035	0.358	0.27	0	0	1.12	0	1.18	0	0	1.1	0	0	0	2.1	16.59	13.23
ENSMUSG	Sspn	0.535	0.194	0.132	0.44	0.351	0.08	0.006	0.049	0.524	0.586	0.188	0	1.883	1.447	87	25	24	59	43	10	1	7	48	69	20	0	232	186
ENSMUSG	Gm43931	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sspnos	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32914	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Itpr2	2.967	2.019	3.411	5.269	9.48	8.54	3.965	5.477	7.062	7.758	11.299	7.546	5.307	6.592	546	188	665	509	786	768	708	767	572	980	655	896	448	938
ENSMUSG	Gm44086	0	0	0	0.185	0.203	0.28	0	0	0.092	0	0	0	0.053	0	0	0	0	12	12	17	0	0	4	0	0	0	3	0
ENSMUSG	Gm44087	0.09	0.022	0	0	0	0	0	0.265	0	0.049	0	0.072	0	0	5	1	0	0	0	0	0	13	0	2	0	4	0	0
ENSMUSG	Gm15720	1.786	0	0.746	1.65	1.49	0.583	1.642	0.492	1.576	2.175	1.924	1.2	0	3.339	4.92	0	2.14	3.64	3	1.22	4.24	1.17	2.34	4.01	3.32	3.11	0	7.28
ENSMUSG	Ints13	4.958	2.247	4.26	6.474	5.948	5.101	1.759	7.793	14.646	7.253	8.417	4.66	10.57	6.33	235	89	291	400	344	310	94	303	626	367	384	297	420	325
ENSMUSG	Fgfr1op2	48.723	34.203	42.429	31.521	36.169	29.783	29.066	49.365	59.159	52.55	58.719	45.861	59.938	48.113	2045.99	1269	2233.99	1172.99	1124.99	1154	943	1600.88	1518.99	1652.99	1712	1815	2196.98	1721.92
ENSMUSG	Tm7sf3	10.653	6.021	12.059	31.201	26.494	25.205	3.667	10.24	39.342	30.052	20.132	8.103	26.575	18.28	1133	519	1467	2746	2180	2166	394	961	2427	2287	1422	866	2187	1559
ENSMUSG	Med21	92.036	92.937	83.24	58.289	30.798	32.027	47.756	51.03	78.043	82.278	82.727	81.52	101.387	78.476	1631.12	1311.25	1610.16	886.21	428.28	455.06	861.89	820	785.21	1061.01	968.16	1368.44	1232.26	1036.54
ENSMUSG	Gm6654	3.307	0.978	0.959	1.243	0	0.37	2.275	6.186	3.401	0.996	0.513	0.396	2.384	1.805	14.36	3.46	4.45	4.31	0	1.2	9.2	22.95	7.91	2.93	1.4	1.64	7.81	6.28
ENSMUSG	4930479D	0.107	0	0.092	0	0	0	0	0	0.101	0	0	0	0	0.067	2	0	2	0	0	0	0	0	1	0	0	0	0	1
ENSMUSG	Stk38l	1.691	1.408	0.78	2.835	2.471	2.645	0.497	2.975	3.844	2.935	1.639	0.918	1.995	1.462	271	155	141	378	305	281	80	332.99	325.99	280.98	173	144	236	180.95
ENSMUSG	Gm44270	0	0	0	0	0.163	0.038	0.131	0	0.175	0.092	0.05	0	0	0	0	0	0	0	4	1	4	0	3	2	1	0	0	0
ENSMUSG	Gm6266	0	0	0.356	0	0	0	0.108	0.18	0.736	0.341	0.078	0.777	0	0.212	0	0	8.18	0	0	0	2.12	3.18	8	4.88	1	15.86	0	3.61
ENSMUSG	Arntl2	0.438	0	0.017	0.049	0	0.443	0.147	0	0.369	0.807	0.882	0	0.082	0	30	0	2	1	0	12	3	0	5	19	37	0	6	0
ENSMUSG	4930447C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Smco2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ppfibp1	1.874	1.088	1.032	4.817	3.929	4.514	1.368	4.547	23.873	26.136	22.517	17.888	29.963	32.119	289	150	195	530	470	436	202	406	1830	2505.98	2062.96	2307	3256	3576.99
ENSMUSG	1700034J0	0	0	0	0	0	0	0	0	0.193	0	0.174	0	0	0.078	0	0	0	0	0	0	0	0	11	0	8	0	0	6
ENSMUSG	Gm44085	0	0	0	0	0.268	0	0	0.922	0	0.581	0.946	0.409	0.543	0.253	0	0	0	0	1	0	0	4	0	2.02	3.04	2	2	1.01

ENSMUSG	Gm35876	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rep15	0.101	0	0.214	0.095	0.182	0	0	0.16	0.355	0.638	0.825	0	0.678	0.569	5	0	12	4	7	0	0	7	10	23	27	0	25	22
ENSMUSG	Mrps35	81.522	55.599	44.36	48.883	49.543	43.313	48.3	59.496	42.938	49.882	45.074	61.025	51.146	54.112	1873	1066	1170	896	957	851	1114	1039	628	907	708	1460	1000	1033
ENSMUSG	Mansc4	0	0.514	0.42	1.331	1.186	0.081	0.244	0	0	0.042	0.187	0.354	0.038	0	0	14	16	36	29	2	8	0	0	1	4	12	1	0
ENSMUSG	Klhl42	0.629	0.397	0.373	0.427	1.298	1.454	0.368	0.395	2.575	1.487	1.991	0.863	2.412	1.47	140	70	93	79	220	253	82	78	323	237	288	191	407	260
ENSMUSG	Gm7571	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	E330012B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15767	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pthlh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15766	0.156	0	0.043	0	0	0	0	0	0	0	0	0	0.082	0	3.2	0	1	0	0	0	0	0	0	0	0	0	1.19	0
ENSMUSG	Gm6288	0.107	0	0.057	0.257	0.894	0.16	0.133	0	0.305	0.183	1.496	0.303	0.436	0.068	2.03	0	3	7	12.08	6	3.05	0	3.02	3.01	28.13	8	6.03	1.01
ENSMUSG	Ccdc91	12.081	4.148	5.958	10.284	10.701	9.558	3.374	4.688	21.148	30.317	26.854	9.608	23.005	18.73	1060.97	293	527	736	691.92	630	277.95	336	1033.98	1858.99	1510.87	823	1558.97	1273.99
ENSMUSG	4933406L2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700049E1	0	0	0	0	0	0	0	0	1.236	0	0.877	1.978	0.051	0.049	0	0	0	0	0	0	0	0	15	0	10	33	1	1
ENSMUSG	Gm15762	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Far2os2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Far2	0.219	0.11	0.242	0.26	0.184	0.217	0.185	0.387	0.142	0.283	0.248	0.26	0.32	0.324	24.38	10.14	31.28	25.11	16.22	19.95	20.85	38.27	9.12	23.06	18.43	28.28	25.93	28.57
ENSMUSG	Far2os1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ergic2	57.609	55.942	66.893	54.52	44.517	50.687	27.197	49.833	87.982	107.022	126.52	61.073	62.21	61.599	1608.62	1345.86	2330.72	1258.89	1040.78	1263.05	941.15	1229.73	1600.88	2404.94	2325.57	1671.72	1691.07	1516.43
ENSMUSG	4732416N	0.117	0.221	0.241	0.095	0.081	0.033	0.083	0.073	0.177	0.051	0.181	0.021	0.562	0.494	12.49	19	29	9	7	3	9	7	11	4	13	2.17	41.85	39
ENSMUSG	Gm17216	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmtc1	0.092	0.026	0.118	0	0.084	0.034	0	0.089	0.182	0	0.134	0.058	0.067	0.623	27	6	39	0	19	2	0	23	31	0	26	17	15	147
ENSMUSG	Gm15763	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rps4l	50.336	40.197	58.348	41.938	37.458	49.055	79.281	103.459	108.878	15.456	9.443	30.687	17.133	6.13	1269	796	1607	829	659	896	1934	2323.99	1386.99	257	142	756	327	125
ENSMUSG	Gm44020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44021	0	0	0	0	0	0	0	0	0	0	0	0.058	0.097	0	0	0	0	0	0	0	0	0	0	0	0	5	6	0
ENSMUSG	Gm44022	0.024	0	0	0.04	0	0	0	0.087	0	0	0	0	0	0	4	0	0	6	0	0	0	13	0	0	0	0	0	0
ENSMUSG	Gm6313	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	SNORA62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930528G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15778	0	0	0	0	0	0.415	0	0	0	0	0	0	0.106	0	0	0	0	0	0	4	0	0	0	0	0	0	1	0
ENSMUSG	Gm44115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ipo8	3.782	1.872	2.817	4.772	4.8	4.24	2.269	2.714	7.783	8.087	5.016	5.726	5.083	5.685	545	263	499	656	580	559	358	402	814	773	436	870	609	665
ENSMUSG	2610017A	0.067	0.24	0.154	0	0	0.026	0.022	0	0.89	0.581	0.199	0	0.131	0.092	3	9	8	0	0	1	1	0	23	19	6	0	4	3
ENSMUSG	Caprin2	0.751	0.427	0.755	0.664	0	0	0	0.261	2	0.197	0.675	0.651	1.219	0.594	34	8	38	61	0	0	0	9	59	12	47	23	87	54
ENSMUSG	Gm43908	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7618	0	0	1.829	0	0	0	0	2.309	0	0	0	0	2.542	4.968	0	0	1	0	0	0	0	1.01	0	0	0	0	1	2
ENSMUSG	Gm43913	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sinhcaf	0.761	0.265	0.384	0.772	0.05	0.753	0.211	0.898	5.115	2.399	1.621	1.162	2.492	1.443	61.36	16	37.49	57.54	3	48	16	46	242.64	153.33	88.6	57.79	160.76	73.08
ENSMUSG	3010003L2	0.036	0.023	0.032	0.577	0.355	0.174	0.738	0.657	1.872	0.704	0.925	0.286	1.529	0.408	2	1	2	25	14	7	41	33	54	26	31	16	67	19
ENSMUSG	Gm25539	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dennd5b	4.003	2.471	5.093	5.285	4.068	8.446	7.723	5.649	6.904	6.984	4.81	6.688	7.662	4.378	786	453	657.78	599	859	1216	1121	1051	550	765	647	971	837.99	611.1
ENSMUSG	Gm15779	1.253	0.739	0.141	0.197	0.438	1.301	0.493	0.938	0.6	0.464	1.01	0.658	0.219	0	8.03	4	1	1	2	6.05	3.01	5	2	2	4	4	1	0
ENSMUSG	Gm15781	0	0	0.79	0	0	0	0	0	0	0	0	0	1.11	0.653	0	0	3.22	0	0	0	0	0	0	0	0	0	3.01	1.9
ENSMUSG	Gm49058	0.636	0.315	0.192	0.146	0.177	0.236	0.627	0	0.137	0.094	0.171	0	0.212	0.304	35	14	12	8	9	14	38	0	5	4	7	0	7	11
ENSMUSG	Gm22578	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15780	0	0	0.17	0.16	0.777	0	0.668	0.457	0.083	0	0.141	0	0.207	0.253	0	0	4	3	13	0	14	9	1	0	2	0	3	4
ENSMUSG	Gm23462	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10203	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Etfbkmt	41.667	49.853	44.472	36.731	51.321	51.992	18.701	30.869	11.212	8.842	15.141	8.815	18.841	32.184	1519	1462	1886	1141	1362	1518	726	1142	234	248	424	378	600	992
ENSMUSG	Amn1	17.647	11.01	12.489	6.85	12.88	5.644	7.65	14.658	9.756	13.002	10.202	9.625	15.076	17.589	519	278	463	311	407	214	250	491	460	507	374	380	468	567
ENSMUSG	1700003I1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10388	0	0	0.012	0.085	0	0	0.025	0.131	0.194	0.018	0.019	0.014	0	0	0	0	1	6	0	0	2	9	9	1	1	1	0	0
ENSMUSG	Resf1	3.739	2.733	11.443	13.209	11.359	8.128	7.704	14.614	28.59	12.345	8.202	7.626	11.718	19.55	426	227	957	1069	850	519	743	1484	1189	806	511	767	676	1233
ENSMUSG	Gm15782	0.425	0.171	0.642	0.356	0.198	0.192	0	0	0	0	0.229	0	0	0.354	3.01	1	5.01	2.01	1	1	0	0	0	0	1	0	0	2.01
ENSMUSG	Gm15784	0	0	0	0.056	0.062	0	0	0	0.041	0	0	0	0	0.053	0	0	0	2.05	2.08	0	0	0	1.02	0	0	0	0	2.05
ENSMUSG	Gm15786	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15783	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bicd1	0.219	0.037	0	0	0	0	0	0.008	1.452	0	0.242	0	0.444	0	29	8	0	0	0	0	0	1	66	0	28	0	16	0
ENSMUSG	Gm15785	0	0	0	0	0.095	0.187	0	0	0	0	0.108	0.073	0	0	0	0	0	0	1.01	2.02	0	0	0	0	1	1	0	0
ENSMUSG	Gm21814	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44473	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18198	0	0	0	0	0	0	0	0	0	0	0.03	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm6727	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7353	0.194	0.127	0.027	0.376	0.697	0.5	0.38	0.601	1.006	0.987	1.203	0.898	1.241	1.814	19.39	10	3	30.62	51.71	37.76	37.48	53.42	55.97	70.74	77.48	92.44	102.4	154.75
ENSMUSG	Gm44451	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44459	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Speer9-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29708	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	AU018091	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3375	9.745	4.227	4.335	3.813	2.721	4.503	4.109	7.703	6.818	5.048	3.685	3.927	3.378	4.441	190.71	67.3	96.82	60.39	38.75	64.98	78.6	132.56	72	70.25	46.06	77.94	53.09	73.6
ENSMUSG	Mir290a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir290b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nlrp12	5.761	11.666	14.347	4.683	3.878	7.31	4.083	3.197	0.475	0.026	0.778	0.11	0.005	0	1517	2484	4317	1020	778	1473	1077	743	43	5	103	30	1	0
ENSMUSG	Mir291a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir292	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir292b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir291b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir293	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir294	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir295	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20553	0	0	0	0	0	0	0	0	0	0	0.402	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0
ENSMUSG	Gm5340	0.128	0	0.186	0	0.233	0	0	0	0.39	1.064	0	1.672	1.116	0.612	3	0	5	0	4	0	0	0	5	18	0	40	21	12.04
ENSMUSG	Myadm	2.847	2.034	2.418	12.155	8.568	6.454	3.396	9.736	46.357	36.108	29.406	40.041	44.299	37.078	292	162	272	979	639	487	335	867	2593	2648	1925	4045	3405	2993
ENSMUSG	Prkcg	0	0	0	0	0	0.278	0	0	0.142	0	0.109	0	0.173	0.095	0	0	0	0	0	17	0	0	9	0	8	0	16	9
ENSMUSG	Cacng7	0	0	0	0.411	0	0	0	0.045	0.049	0	0	0	0	0.016	0	0	0	12	0	0	0	3	2	0	0	0	0	1
ENSMUSG	Gm44256	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44257	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cacng8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44151	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir935	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	3300002P1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cacng6	0.015	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tarm1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.299	0	0	0	0	0	0	0	0	0	0	0	0	0	8
ENSMUSG	Gm44165	0.025	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm51440	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44921	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44920	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Oscar	0.27	0	0	0	0	0	0	0	0	0.261	0	0	0.193	0	16	0	0	0	0	0	0	0	0	11	0	0	9	0
ENSMUSG	Ndufa3	847.265	411.666	535.612	411.649	478.025	472.73	823.045	1035.897	367.415	391.007	390.43	553.562	424.353	506.56	4803	1896	3413	1968	2032	2076	4497	5125	1175	1636	1467	3244	1947	2450
ENSMUSG	Tfpt	11.591	10.098	14.256	6.956	7.003	9.366	8.858	23.194	13.411	13.563	12.253	18.747	18.28	15.906	291	191	385	174	161	212	249	557	235	302	255	569	409	346
ENSMUSG	Prpf31	5.449	5.199	3.779	10.08	5.039	8.131	4.198	7.053	27.948	27.767	22.597	13.87	16.354	17.651	282	215	299	504	240	384	259	428	1056.53	1434.08	1082.59	847	1015	1049.99
ENSMUSG	Gm15927	0.016	0	0	0	0.022	0.022	0	0.076	0.701	0.134	0.528	0	0.041	0.076	1	0	0	0	1	1	0	4	25.47	5.92	21.41	0	2	4.01
ENSMUSG	Cnot3	0.573	0.317	1.108	3.795	3.346	3.648	1.792	3.325	4.522	5.804	6.624	4.423	5.782	3.821	57.7	22.1	99.3	337.12	266.7	250.14	189.73	227.59	246.21	483.84	450.06	493.99	392.69	331.37
ENSMUSG	Mir3572	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Leng1	3.211	1.56	3.392	6.479	6.809	4.129	3.483	7.923	5.316	6.263	8.34	5.334	9.165	11.147	245.3	94.9	291.7	400.04	382.3	235.86	262.27	533.41	222.79	339.16	405.94	413.98	562.26	709.59
ENSMUSG	Tmc4	0.243	0.229	0.26	0.331	0.256	1.142	1.24	0.96	1.23	0.463	1.425	0.304	1.223	0.798	15	4	19	15	9	60	80	42	31	6	61	22	47	28
ENSMUSG	Gm15929	0	0.107	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mboat7	3.124	1.055	2.573	6.566	8.992	8.376	3.154	4.61	14.276	12.257	12.502	5.808	11.291	10.488	264	65	198	535	596	571	222	367	694.97	789	716	478	760	770.97
ENSMUSG	Tsen34	32.118	14.926	23.256	49.27	49.05	40.317	30.472	63.597	142.154	141.949	125.986	115.689	139.282	132.416	1257.71	458	1040.96	1562.78	1406.64	1095.64	1175.83	2186.59	2938.64	3734.85	2994.64	4615.82	4255.65	4233.44
ENSMUSG	Rps9	575.601	348.445	408.843	264.79	227.917	186.735	318.895	522.363	421.99	440.589	377.723	592.208	619.392	674.036	10181.68	5037.86	8339.29	3867.23	2993.69	2476.69	5644.84	8228.89	4081.98	5651.99	4377.97	10674.26	8924.65	10218.58
ENSMUSG	Pirb	0.316	0.441	0.265	1.749	0.525	0	0.248	8.5	14.027	5.961	3.151	2.806	10.307	10.636	37.84	35.42	28.17	149.7	43.01	0	23	772.05	829.79	445.83	210.2	288.66	868.63	933.68

ENSMUSG	Pira1	0	0	0.012	0.044	0.054	0	0	1.742	0.198	0.05	0.031	0.011	1.087	0.65	0	0	1.63	4.42	4.99	0	0	184.43	13.72	4.39	2.44	1.33	101.36	62.77
ENSMUSG	Pira2-ps2	0	0.017	0	0	0	0	0	0	0	0	0	0	0	0.017	0	1	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Pira2-ps1	0.016	0	0	0.019	0.021	0	0	0.279	0.119	0.021	0	0.015	0.163	0.116	1.03	0	0	1.03	1.03	0	0	15.79	4.32	1.02	0	1.03	8.37	6.21
ENSMUSG	Pira13	0	0	0	0	0	0	0	0.19	0.083	0	0	0.271	0.097	0.448	0	0	0	0	0	0	0	12.19	3.07	0	0	15	5.06	27.34
ENSMUSG	Pira2	0.338	0.493	0.563	0.662	0.843	0.29	0.083	4.363	1.175	2.267	0.103	0.665	2.922	2.263	40.99	32.58	61.9	66.85	77.97	19.88	10	430.52	67.49	157.02	8.26	61.13	225.84	205.66
ENSMUSG	Gm10693	0.014	0	0	0	0	0	0	0	0	0	0	0	0	0.034	2	0	0	0	0	0	0	0	0	0	0	0	0	4
ENSMUSG	Pira12	0.015	0	0.026	0	0	0.28	0	0.78	0.157	0.221	0	0.045	0.825	1.064	1.14	0	2.3	0	0	15.83	0	50.96	6.65	12.17	0	3.45	49.64	66.11
ENSMUSG	Lilra6	0.04	0	0	0	0	0.243	0	0.018	0.22	0.209	0	0.015	0.014	0.083	3	0	0	0	0	15.29	0	1.05	9.31	13.51	0	1.4	1.05	5.06
ENSMUSG	Gm44581	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3189	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700095K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7363	0.614	0	0	0	0.29	0	0.18	0	0	0	0.288	0	0	0.454	3.67	0	0	0	1.23	0	1.02	0	0	0	1.05	0	0	2.03
ENSMUSG	Gm15928	0	0	0	0	0	0	0	0	0	0.543	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Lair1	1.465	1.538	1.559	2.907	0.967	0.847	0.646	8.351	40.804	13.15	10.948	6.735	16.653	21.782	58	56	73	125	42	47	26	505	1281	675	404	418	694	887
ENSMUSG	9430041J1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23741	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ttyh1	0.325	0.231	0.229	0.239	0.053	0.291	0.216	1.68	0.638	0.226	0.218	0.218	0.151	0.16	47	27	38	29.55	6	30	31.97	118	46	24	21	32	17	18.84
ENSMUSG	D030047H	0.1	0.042	0.039	0.074	0.06	0.029	0.012	0.089	0.04	0.107	0.017	0.044	0	0.07	9	3	4	5.45	4	2	1.03	7	2	7	1	4	0	5.16
ENSMUSG	Leng8	2.368	1.87	3.183	6.012	6.564	8.347	4.777	5.694	8.515	8.732	17.341	3.777	16.171	15.119	318.13	101.34	453.18	674.01	756	766.38	628.22	690.09	568.99	960.97	1441.69	530	1778.15	1714.75
ENSMUSG	Leng9	1.375	1.127	1.546	4.33	1.705	2.544	2.086	2.68	3.441	3.798	4.426	1.695	5.4	3.817	116.87	75.66	147.82	294.99	106	160.62	175.78	201.91	159.01	226.03	237.31	147	370.85	273.25
ENSMUSG	Cdc42ep5	6.361	1.028	4.229	3.267	2.101	1.371	1.481	5.996	3.235	5.143	5.734	6.748	15.313	12.661	180	19	133	61	42	28	36	147	47	97	93	175	315	270
ENSMUSG	Gm5319	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44807	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15926	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lilra5	1.499	1.621	1.575	1.363	0.418	1.124	0.281	8.323	12.562	6.934	3.253	4.174	5.763	10.531	88	78	106	71	20	57	17	432	442	307	132	239	245	471
ENSMUSG	Gm15923	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15931	0.062	0	0	0	0	0	0	0.018	1.413	0.365	0.169	0	0.356	0.574	4	0	0	0	0	0	0	1	50.64	17.05	7.09	0	18.06	30.18
ENSMUSG	Gm44881	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ncr1	0	0	0	0	0	0	0	0.381	0.398	0.241	0	0.354	0.621	0.433	0	0	0	0	0	0	0	15	10	8	0	16	21	15
ENSMUSG	Gm45013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gp6	0	0	0.005	0	0	0	0	0.017	0	0	0	0	0	0	0	0	1	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Atp6v0c-p	0	0.167	0.487	0	0	0.18	0	0	0.254	0	0	0	0	0.328	0	1.02	4.04	0	0	1.01	0	0	1.01	0	0	0	0	2.02
ENSMUSG	Rdh13	0.769	0.388	1.043	0.88	0.281	1.215	1.281	1.262	1.168	3.121	2.394	0.372	2.757	2.494	84	31	129	79	23	101	110	120	72	219	143	41	235	213
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15494	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Eps8l1	0.023	0.053	0.062	0.666	0.182	0.417	0	0	0.15	0.529	0.18	0.535	0.859	1.033	2	6	6	56	19	18	0	0	7	45	14	52	32	97
ENSMUSG	Ppp1r12c	6.498	2.577	3.846	11.25	7.982	6.244	7.75	19.769	17.739	20.932	13.951	12.922	26.289	26.004	316	129	286	542	399	374	330	819	640	1071	624	757	1413	1351
ENSMUSG	Tnnt1	0.757	2.684	1.533	1.058	1.638	2.5	2.028	2.719	1.721	1.767	6.621	4.408	0.148	1.344	18	32	34	15	29	36	53	47	19	28	104	103	3	25
ENSMUSG	Tnni3	1.153	0.709	0	0.173	0.225	0	0.225	1.253	0	0	0.728	0	0.407	0	28	14	0	1	4	0	5	25	0	0	8	0	8	0
ENSMUSG	Dnaaf3	0	0	0	0.149	0	0	0	0.342	1.314	0.115	0.213	0.04	0.234	0.416	0	0	0	9	0	0	0	23	53	6	10	3	14	26
ENSMUSG	Gm15873	0	0	0	0	0	0	0	0	0	0.417	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0
ENSMUSG	Syt5	0.017	0	0	0	0	0	0.035	0.613	0	0.486	0.244	0	0.904	0.144	1	0	0	0	0	0	2	31	0	20	9	0	32	7
ENSMUSG	Ptprh	0	0	0	0	0	0	0	0	0.136	0.402	0.486	0	0	0	0	0	0	0	0	0	0	0	10	7	29	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9463	0	0	0	0	0	0	0	0.093	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm18973	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44877	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem86b	46.024	28.128	43.51	134.25	147.459	104.523	83.019	56.772	37.403	29.228	36.464	42.764	10.805	14.37	1678	836	1826	3982	3938	2813	2934	1806	752	773	862	1603	319	451
ENSMUSG	Ppp6r1	6.168	5.014	7.512	23.999	26.758	25.525	5.091	11.529	41.362	30.501	29.499	13.78	31.913	27.704	827.71	530.75	1076.94	2587.51	2640.56	2466.35	686	1399.95	3042.44	2897.69	2532.97	1889	3387.85	3107.24
ENSMUSG	Gm6855	0	0	0	0	0	0	0	0	0	0	0.159	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Gm44878	0.319	0.468	0.071	0.312	0.268	0.59	0	0.06	0.77	0.398	0.043	0	0.106	0.371	12.29	14.25	3.06	9.49	7.44	16.65	0	2.05	15.56	10.31	1.03	0	3.15	11.76
ENSMUSG	Hspbp1	16.088	9.88	19.564	37.641	34.572	29.599	12.373	30.964	63.899	65.071	54.512	49.861	62.118	57.746	636	289	854	1243	930	837	558	1055	1253	1696	1172	1918	1840	1742
ENSMUSG	Brsk1	0	0	0	0.288	0	0	0	0	0	0.567	0.122	0	0	0.471	0	0	0	3	0	0	0	0	0	6.11	1	0	0	5
ENSMUSG	Tmem150	0	0	0	0.351	0	0	0	0.605	0.953	0.338	0.257	0.162	0.647	0.177	0	0	0	12	0	0	0	28	25	13.89	7	17	22	8
ENSMUSG	Gm24537	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kmt5c	0.848	1.294	1.925	4.888	4.742	5.279	3.481	6.118	13.377	13.559	10.053	5.409	6.709	6.808	45	74	138	223	178	206	236	295	396	581	412	284	355	388
ENSMUSG	Cox6b2	0.176	0.817	1.204	1.01	0	0.767	0.76	1.246	0.748	1.825	0.887	1.633	0.261	3.484	1	6	13	9	0	6	4	9	4	14	6	13	2	27
ENSMUSG	Fam71e2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Il11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem190	0.34	0	0	0	0.232	0	0	0	0	0.991	0	0	0	0.202	2	0	0	0	2	0	0	0	0	5	0	0	0	2
ENSMUSG	Tmem238	18.467	12.887	19.624	19.243	24.813	19.9	31.027	36.572	32.637	44.426	33.967	40.687	39.065	37.465	746	405	876	589	693	480	1183	1335	669	1141	810	1642	1230	1270
ENSMUSG	Rpl28	72.269	43.325	57.42	58.366	66.624	53.993	151.721	241.931	71.416	116.191	129.512	211.374	144.429	187.776	775.04	317.31	781.28	617.53	567.67	464.17	1462.8	2080.38	494.42	1010.76	885.96	2397.24	1284.76	1614.83
ENSMUSG	Ube2s	19.576	15.326	18.293	27.052	20.576	19.665	16.532	35.047	64.636	87.654	60.7	54.311	44.258	41.473	726.04	445.73	746.06	672.61	477.83	522.73	562.38	985.51	1262.74	2058.16	1255.58	1814.31	1269.49	1160.92
ENSMUSG	Shisa7	0	0	0	0	0	0	0	0	0.016	0	0.008	0	0	0.039	0	0	0	0	0	0	0	0	1	0	1	0	0	4
ENSMUSG	Isoc2b	42.5	33.401	33.297	25.276	37.412	23.562	32.034	26.638	25.591	34.054	30.245	31.246	39.026	31.503	1008	665	957	583	737	509	846	593	369	708	595	883	765	628
ENSMUSG	Isoc2a	1.373	0.378	0.324	0.703	1.245	0.933	1.955	0.786	1.027	1.464	1.308	1.099	0.97	2.016	105	23	28	44	71	54	147	53	44	81	65	86	60	129
ENSMUSG	Gm36210	0.205	0	0.137	0	0	0	0.052	0	0.193	0	0.124	0	0.098	0.031	8	0	6	0	0	0	2	0	4	0	3	0	3	1
ENSMUSG	Gm44983	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5320	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp628	0.064	0.011	0.022	0.51	0.542	0.3	0.253	0.544	0.655	0.588	1.034	0.262	0.434	0.648	8	1	3	49	47	27	31	61	41	47	75	32	41	65
ENSMUSG	Nat14	0.708	0.029	0.102	0.494	0	0	0	0.638	1.197	0.758	0.15	1.184	0.782	1.236	17	1	5	17	0	0	0	25	28	23	4	25	27	47
ENSMUSG	Ssc5d	0	0.008	0	0	0	0	0	0.178	0.012	0	0.114	0	0	0	0	1	0	0	0	0	0	25	1	0	11	0	0	0
ENSMUSG	Sbk2	0	0	0	0	0.053	0	0	0	0.024	0	0	0	0	0	0	0	0	0	3	0	0	0	1	0	0	0	0	0
ENSMUSG	Sbk3	0.009	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp579	1.026	0.476	0.918	2.013	3.046	1.598	1.207	3.443	8.337	16.443	26.331	12.909	12.37	16.439	27	9	24	18	50	31	48	89	111	271	451	356	491	495
ENSMUSG	Fiz1	2.568	1.152	2.375	9.18	7.31	8.133	3.101	6.021	16.772	18.534	17.072	10.69	19.849	21.845	200	81	233	519	431	496	246	416	679	970	784	789	1168	1497
ENSMUSG	Zfp524	8.015	10.224	10.185	12.091	13.015	13.172	4.779	23.439	16.853	14.703	23.566	21.461	25.886	22.8	263.65	264.04	370.1	316	306	319	153	686.42	291	330	477	704	669.02	621
ENSMUSG	Gm44973	0.571	0.362	0.825	0	0	0	0	0.421	0	0	0	0	0.92	0	15.75	7.96	25.54	0	0	0	0	10.27	0	0	0	0	20.09	0
ENSMUSG	Zfp865	0.352	0.091	0.295	0.915	0.936	0.48	1.122	0.996	1.243	1.49	1.272	0.839	2.06	2.512	61.03	18.53	46.44	118.41	120.7	65.51	158.72	138.66	97.13	153.93	103.83	136.09	226.54	326.59
ENSMUSG	Ccdc106	0.199	0	0.238	0.502	0	0.053	0.39	0.329	0.323	0.125	0	0.246	0.076	1.19	7.94	0	12.88	16	0	3.39	15.26	11.68	15.13	5.04	0	9.86	5.29	39.52
ENSMUSG	4632433K	0	0	0.164	0.192	0	0	0	0	0	0	0	0	0	0	0	0	6.46	5.38	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp784	1.317	0.371	0.828	2.023	1.92	1.735	0.674	1.164	1.263	2.668	4.873	1.64	3.582	3.566	99.57	22.48	70.47	123.21	106.3	97.49	50.28	76.65	51.87	142.07	233.17	123.91	209.35	217.41
ENSMUSG	Gm15510	0.056	0	0	0.247	0	0.077	0	0	1.26	0.565	0.18	0.168	0.764	0.206	2	0	0	7	0	2	0	0	7	14	4	6	21	6
ENSMUSG	Zfp580	0.503	0	0.464	0.5	0.2	0.441	0.268	3.882	1.667	3.339	2.56	3.247	6.686	5.222	15	0	15	11	4	9	8	103	24	61	43	95	152	130
ENSMUSG	Gm38941	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45133	0.347	0.181	0.174	0	0.028	0.322	0.225	0.454	0.504	0.77	0.533	0.425	0.342	0.19	34.06	14	19.12	0	2	23.61	21.74	39.32	26.87	52.96	33	42.14	26.71	15.48
ENSMUSG	U2af2	6.62	2.054	4.368	7.529	6.028	5.465	4.149	8.555	16.036	17.979	13.703	10.081	12.256	13.051	470	114	364	453	327.99	306.99	300.99	553.99	654.98	952.98	653	743.99	726.98	753.99
ENSMUSG	Epn1	2.417	1.315	1.974	14.779	17.953	14.831	4.109	9.859	12.659	15.19	12.832	6.22	9.951	10.576	171	46	144	683	729	782	281	561	410	696	501	443	460	565
ENSMUSG	Rfpl4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rasl2-9	2.096	1.477	2.457	1.354	1.403	2.365	1.288	2.062	0	0.387	0	0.174	0.276	0.697	61.02	35	81.11	32	30	51	37	52	0	8	0	5	6	16
ENSMUSG	Gm47692	0	0	0	0.038	0	0	0	0.578	0	0	0.061	0	0	0	0	0	0	1	0	0	0	16.04	0	0	1.26	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r56	0.054	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45146	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23942	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nlrp2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18757	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5065	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45147	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r58	0.007	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44543	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r59	0	0	0	0	0	0	0	0	0	0	0.016	0	0	0.048	0	0	0	0	0	0	0	0	0	0	1	0	0	1
ENSMUSG	Vmn2r28	0.009	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r60	0	0	0	0	0	0.011	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44821	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44820	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20399	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSGVmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGVmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGVmn1r65	0	0	0	0	0	0	0	0.013	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSGGm5321	0.165	0	0	0	0	0	0.283	0.34	0	0.203	0	0	0	0.713	1.23	0	0	0	0	0	0	2.02	2.13	0	1.03	0	0	0	4.16
ENSMUSG4933402C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm44733	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGNlrp4c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGZfp787	35.165	21.586	33.944	20.253	16.98	18.914	35.529	24.905	14.121	18.276	18.346	21.653	27.902	28.424	672	303	659	469	339	391	624	578	361.16	541	495	828	814	944	
ENSMUSG4933431C	0	0	0	0	0.067	0	0	0.029	0	0	0	0	0.065	0	0	0	0	0	2	0	0	1	0	0	0	0	2	0	
ENSMUSGGm45841	0	0	0	0	0	0	0	0	4.112	3.886	0	0	0	0	0	0	0	0	0	0	0	0	0.84	1	0	0	0	0	
ENSMUSGGm36371	0.598	0.2	0.662	1.046	1.375	1.229	0.878	1.683	0.579	1.158	2.122	0.589	0.879	1.274	19	5	23	27	32	29	27	47	10	26	43	18	20	31	
ENSMUSGZfp444	7.33	2.942	5.495	20.828	19.32	12.923	12.447	17.657	34.496	37.984	46.707	35.755	77.05	66.694	321	135	331	864	735	441	644	804	926	1330	1559	1948	3136	3013	
ENSMUSGGm45148	0.106	0	0.19	0	0	0	0	0	0	0.775	0.17	0	0	0	1	0	2	0	0	0	0	0	0	5	1	0	0	0	
ENSMUSGGalp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGZscan5b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGEpp13	0.101	0	0	0	0	0	0	0	0	0.089	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	
ENSMUSGGm45069	1.066	0.326	0	0	0	0.368	0	0	0	0	0.434	0	0	0.35	4	1	0	0	0	1	0	0	0	0	1	0	0	1	
ENSMUSGZfp667	0.268	0.138	0.499	1.114	0.338	0.842	0.238	0.17	0.237	0.116	0.435	0.445	0.09	0.088	32	13	66	94	32	34	28	18	16	10	19	7	8	8	
ENSMUSGZfp583	0	0	0	0	0.306	0	0	0.021	0.238	0.153	0.168	0	0	0.68	0	0	0	0	14	0	0	1	11	9	9	0	0	42	
ENSMUSGGm38944	0	0	0	0.272	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm3854	0.009	0	0	0	0	0	0	0.064	0	0	0	0	0	0	1	0	0	0	0	0	0	6	0	0	0	0	0	0	
ENSMUSGZfp78	0.067	0.483	0.408	0.936	0.964	0.124	0.292	0.413	0.436	1.37	1.752	0.27	1.767	0.941	5	30	26	52	52	7	14	18	22	88	74	15	76	70	
ENSMUSGZfp28	0.066	0.365	0.127	1.11	0.538	0.098	0.039	1.413	1.808	0.244	0.268	0	1.864	1.494	10	15	16	71	24	12	6	122.93	60	19	27	0	141	158	
ENSMUSGSmim17	0	0	0	0	0	0	0	0	0	0	0.22	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
ENSMUSGGm16306	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm16307	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm20715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGOlfr1344	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGOlfr1345-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGOlfr1336	0.005	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGOlfr1346	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGOlfr5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGOlfr1347	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGOlfr1348	0.257	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSG5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGOlfr1349	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm7587	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGOlfr1350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGZim2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGZim1	0	0	0	0	0	0.009	0	0	0.03	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0	
ENSMUSGPeg3	0.21	0.177	0.184	0.286	0.164	0.236	0.253	0.701	15.128	0.095	15.166	3.822	27.202	18.703	66	45	60	38	40	59	76	190	2666	22	3057	1150	6181	4419	
ENSMUSGUsp29	0.057	0	0	0	0	0	0	0	0.235	0	0.01	0.104	0.572	0.343	7	0	0	0	0	0	0	0	11	0	1	8	50	24	
ENSMUSGENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm44862	0	0	0	0	0	0	0	0	0.647	0	0.061	0	0.062	0	0	0	0	0	0	0	0	0	9	0	1	0	1	0	
ENSMUSGGm44863	0.157	0	0	0	0	0	0	0	0.319	0	0	0.027	0.113	0.176	6	0	0	0	0	0	0	0	7	0	0	1	3	5	
ENSMUSGMir3099	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm44585	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm44584	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm22649	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm44586	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm44587	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGZim3	0	0.064	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGZfp264	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGAurkc	0.08	0	0	0.1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm53037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGPafah1b1-	0	0	0.085	0	0	0.038	0	0	0	0	0	0.032	0.043	0	0	0	3.03	0	0	1	0	0	0	0	0	1	1	0	
ENSMUSGGm6828	0	0	0	0	0	0	0	0.07	0.057	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	
ENSMUSGGm44583	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGZfp954	2.802	2.1	3.897	3.175	4.184	4.698	3.651	5.143	10.045	5.336	4.531	6.267	6.437	4.199	203	120	324	187	225	244	263	277	403	274	212	459	365	247	
ENSMUSGGm44697	0	0	0	0	0	0.148	0	0	0	0	0.178	0	0	0.178	0	0	0	0	0	6	0	0	0	0	6	0	0	7	
ENSMUSGZfp773	0.007	0	0	0.143	0	0	0	0	0.576	0	0.248	0	0.205	0.499	1	0	0	17	0	0	0	0	39	0	18	0	17	44	
ENSMUSGVmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGZfp418	0.01	0.026	0.027	0.684	0.645	0.819	0.539	0.608	0.854	1.174	0.727	0	1.192	0.494	1	2	3	56	48	62	54	52	47	83	46	0	88	38	
ENSMUSGZfp772	1.708	0.468	0.407	0.462	0.37	0.519	0.704	0.389	1.655	1.872	1.654	0.271	2.048	2.274	165	36	44	37	27	38.54	67	33	90	131	104.38	26	149	173	
ENSMUSGGm45844	1.827	0.704	0.363	0.862	0	0.486	0.233	0.078	0.843	1.63	3.502	0.572	3.981	1.047	66.65	30.5	21.26	27	0	25.11	11.92	5.5	13.99	41.68	65.2	10.67	89	30	
ENSMUSGVmn2r29	0	0	0	0	0	0	0.711	0.544	0	0.266	0.972	0	0	0	0	0	0	0	0	0	8.08	5.5	0	14.24	18.36	0	0	0	
ENSMUSGGm18190	0.26	0.643	1.011	1.003	0	1.279	0.392	0.314	1.401	0.632	2.304	0.214	0	0.205	4.26	6.5	17.74	11	0	12.89	2	6	9.01	3.07	19.86	3.33	0	2	
ENSMUSGClcn4	12.286	8.229	13.635	15.671	15.686	19.293	8.3	14.881	30.767	21.042	20.397	15.528	21.024	21.575	1634	861	1776	1437.84	1351.39	1609.79	1118	1562	1817.28	1713.98	1604.08	1867	1904.65	2053.54	
ENSMUSGGm45631	0	0	0	0.296	0.057	0.078	0	0	0.37	0.074	0.283	0	0.342	0.395	0	0	0	9.16	1.61	2.21	0	0	7.72	2.02	6.92	0	10.35	12.46	
ENSMUSGMir5620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGVmn2r30	0	0	0	0	0	0	0	0	0	0	0	0	0	0.032	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
ENSMUSGGm45415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm45783	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm3912	0	0	0	0.086	0	0	0	0	0.052	0.413	0.464	0	0	0	0	0	0	1	0	0	0	0	2.12	9.11	5.18	0	0	0	
ENSMUSGVmn2r31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGVmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGVmn2r32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm3563	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm6842	0.185	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGVmn2r33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm7648	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm7651	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGVmn2r-ps	0	0	0	0	0	0	0	0	0	0.052	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
ENSMUSGVmn2r34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGVmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGVmn2r35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGVmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGVmn2r36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm7230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm3978	0	0	0	0	0	0	0	0	0.024	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	
ENSMUSGGm20438	0	0	0	0	0	0	0.278	0	0	0	0.417	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	
ENSMUSGGm18200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm4073	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm3675	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSG2810047C	0	0.23	0.232	0.296	1.236	0.598	0	0	1.362	0.517	0.785	0.714	0	1.333	0	6.87	9.65	8.75	28.74	11.31	0	0	27.09	13.48	18.34	26.04	0	30.23	
ENSMUSGGm3665	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGVmn2r41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGVmn2r42	0	0	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	
ENSMUSGVmn2r43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm3654	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGVmn2r-ps	0	0	0	0	0	0	0	0	0.025	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	
ENSMUSGGm7696	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGVmn2r44	0	0	0	0	0	0	0	0.007	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
ENSMUSGVmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGVmn2r45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGVmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGVmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm3584	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm3956	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm3585	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm3962	0	0	0	0.109	0	0	0	0	0	0.231	0.333	0	0	0	0	0	0	1	0	0	0	0	0	2	2.58	0	0	0	
ENSMUSGGm18191	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGVmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm48598	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm20482	0.385	0.095	0.189	0	0	0	0	0	0	0	1.173	0.217	0	0.364	21.2	1.78	11.83	0	0	0	0	0	0	0	17.68	11.96	0	16.07	
ENSMUSGVmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGVmn2r40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

ENSMUSCGm45530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCVmn2r-ps4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCVmn2r39	0.019	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCZfp419	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCVmn2r38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm5583	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm18201	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCVmn2r-ps4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCVmn2r37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm4011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3623	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3616	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20287	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3611	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCVmn2r46	0.014	0	0	0	0	0	0	0	0	0	0	0	0	0	1.09	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm18199	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm45351	0.071	0.267	0.017	0.349	0.146	0.447	0.025	0.151	0.91	0.373	0.687	0	0.463	0.42	5.8	17.36	1.51	24.25	9.26	29.15	2	11	42.79	22.41	37.42	0	28	26.7	
ENSMUSCVmn2r-ps5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCVmn2r-ps5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm45403	0	0	0	0	0	0	0	0	0	0	0	0.405	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
ENSMUSCVmn2r48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3702	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCVmn2r49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCVmn2r50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm6850	0	0	0	0	0.142	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSCVmn2r51	0.056	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCVmn2r52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20679	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCVmn1r66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCVmn1r-ps4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCVmn1r-ps4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm45402	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm45400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm45401	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCNlrp4d	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3726	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCVmn1r67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm30645	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCZik1	0.175	0	0.112	0	0.077	0	0	0.036	0	0.065	0.187	0	0	0	22	0	16	0	8	0	0	4.03	0	6	16	0	0	0	
ENSMUSCGm18193	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCVmn1r68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCVmn1r-ps4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCVmn1r69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCVmn1r-ps5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCVmn1r70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCVmn1r-ps5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm6900	1.183	1.307	0.624	0	0	0	1.818	1.851	0	0	0	0	0.985	1.657	4.91	4.26	2.73	0	0	0	7.09	6.63	0	0	0	0	3.01	5.43	
ENSMUSCVmn1r-ps5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCNlrp4b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm45379	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCVmn1r71	0	0	0	0	0	0	0	0	0	0	0	0.008	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
ENSMUSCGm5130	0	0	0	0	0	0	0	0.042	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
ENSMUSCGm45438	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCZscan4a	0	0	0	0	0	0	0	0	0	0	0	0	0.131	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	
ENSMUSCGm18781	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7203	0.043	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm4903	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7836	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm18638	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCZscan4b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm45279	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir297-1	0	0	0	0	0	0	0	0.377	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
ENSMUSCGm7786	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7789	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm18122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCZscan4c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm45327	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm45395	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCZscan4-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm33601	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7151	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm4157	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3774	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm38430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCZscan4d	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm18204	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm6909	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm9689	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm39481	0	0	0	0	0	0	0	0	0	0	0	0.107	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
ENSMUSCGm5996	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm9652	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm19683	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCZscan4e	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm45870	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm45596	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm45598	0	0	0	0	0	0	0	0	0	0	0	0.013	0	0.066	0	0	0	0	0	0	0	0	0	0	0	1	0	4	
ENSMUSCGm18123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCZscan4f	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm18639	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm9604	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7839	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm45382	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7207	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm45550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm45551	0.04	0	0	0	0	0	0	0	0	0	0	0	0	0.105	1	0	0	0	0	0	0	0	0	0	0	0	0	2	
ENSMUSCGm45549	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm18124	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCZscan4-ps	0.082	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm18640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3816	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7848	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7210	0.031	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm45500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCZscan4-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0.036	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
ENSMUSCGm18641	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCVmn1r-ps5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm45283	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCVmn1r72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm18850	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm19093	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCVmn1r73	0	0	0	0	0	0.007	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSCGm45616	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm45617	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCVmn1r74	0	0	0	0	0	0	0.043	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0

ENSMUSG	Gm6929	0.392	0	0	0.162	0	0	0	0	0.493	0	0.208	0	0	0.163	3	0	0	1	0	0	0	0	2	0	1	0	0	1
ENSMUSG	Vmn1r-ps!	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34779	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r75	0.009	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18851	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps!	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tpt1-ps4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r76	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45387	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps!	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24414	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3836	0.021	0	0	0	0	0	0	0.187	0	0	0	0	0	0	1	0	0	0	0	0	0	8	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps!	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17737	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45429	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps!	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18597	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17850	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18854	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10179	2.871	1.417	1.951	3.229	1.662	1.629	0.569	0.435	3.589	2.135	2.194	0.958	1.571	1.533	47.07	19.58	36.82	42.5	19.62	19.32	9.17	6.09	31.03	24.55	22.63	15.52	19.34	20.11
ENSMUSG	Vmn1r-ps(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45562	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45498	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r78	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45365	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r79	0.006	0	0	0	0	0	0	0	0	0	0	0	0	0.026	1	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSG	Gm19201	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45364	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45367	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4224	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r81	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r82	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r83	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r84	0.015	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp551	0.293	0	0	0.324	0.528	0.014	0	0.709	1.655	1.919	0.662	0.366	0.909	0.692	25	0	0	25	32	1	0	58	78	120	36	35	59	53
ENSMUSG	Vmn2r-ps!	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp606	2.249	0.557	1.302	0.959	1.297	1.184	0.85	2.268	2.679	1.06	3.092	1.796	2.679	2.718	287	54	184	105	137	135	111	255	195	89	239	202	229	252
ENSMUSG	2900092C(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15877	0.043	0	0.12	0	0.509	0	0	0	0	0	0.065	0	0	0	1	0	3	0	9.01	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm45475	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r53	0	0	0	0	0	0	0	0	0	0	0.002	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm15773	0.05	0	0	0	0	0.031	0	0.028	0	0	0	0.079	0	0.034	2	0	0	0	0	1	0	1	0	0	0	3	0	1
ENSMUSG	Vmn2r54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0.004	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r56	0.004	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6946	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18205	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zscan18	0.046	0	0.028	0	0	0.326	0	0.138	0.241	0	0	0	0	0.019	3	0	2	0	0	19	0	8	18	0	0	0	0	1
ENSMUSG	1700047O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4247	0	0	0.03	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18194	0.184	0.082	0.075	0.021	0.082	0.107	0.029	0.234	0.126	0.05	0.112	0.218	0.242	0.257	21.01	7.49	9.57	2.08	7.26	9.84	3.37	23.56	8.23	4.19	8.44	24.17	20.01	22.29
ENSMUSG	Gm45315	1.246	0.582	0.7	0	0	0	1.327	4.251	0	2.939	1.402	2.396	2.105	3.651	5.21	1.98	3.09	0	0	0	5.19	14.65	0	7.94	3.53	8.91	6.09	11.33
ENSMUSG	Zfp329	1.377	0.481	0.748	0.985	0.572	0.669	1.016	0.871	1.682	2.55	1.427	1.057	1.183	0.717	107	32	70	91	56	59	44	50	116	190	109	99	119	77
ENSMUSG	Gm45593	0	0	0	0	0	0	0	0	0	0	0	0.372	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0
ENSMUSG	Zfp110	4.412	3.922	3.491	6.806	5.806	6.717	7.208	6.071	9.407	7.556	10.44	4.243	16.589	10.758	498	342	465	664	437	592.99	587	669	562	622	603	267	1308	936
ENSMUSG	Gm31152	0.122	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp128	0.102	0.168	0.233	0.234	0.902	0.79	0.064	0.144	0.924	1.257	1.115	1.327	1.819	1.946	9	14	24	20	74	73	8	16	67	115	93	162	167	179
ENSMUSG	Zscan22	0.398	0.022	0.325	1.56	0.793	1.376	0.605	1.578	4.392	5.193	1.777	3.737	3.513	4.136	36	2	37	120	63	97	52	121	239	355	116	402	263	328
ENSMUSG	Rps5	307.352	178.293	242.957	127.922	132.237	125.668	218.019	380.772	292.401	334.104	288.491	399.105	487.082	487.317	5729	2749	5216	1931	1786	1717	3991	6234	2933	4439	3433	7571	7278	7665
ENSMUSG	Rnf225	0.009	0	0.015	0	0.245	0	0	0.019	0.141	0	0.365	0	0	0	1	0	2	0	21	0	0	2	9	0	27	0	0	0
ENSMUSG	Gm26325	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1810019N	0.021	0	0	0.026	0	0.256	0.084	0.84	0.376	0.029	0.225	0	0	0.331	1	0	0	1	0	2	4	35	10	1	7	0	0	13
ENSMUSG	Gm29638	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp324	0.589	0.182	0.519	0.735	0.683	0.361	0.163	1.091	2.515	2.133	3.166	0.98	1.523	1.777	95	25	94	97	82	44	26	154	224	246	329	162	195	235
ENSMUSG	Zfp446	0.67	0.053	0.442	0.905	1.068	0.944	0.307	1.213	2.461	1.25	2.544	0.541	2.538	1.137	64	5	58	89	89	80	34	123	171	104	213	81	202	122
ENSMUSG	Slc27a5	366.641	211.553	300.796	468.503	536.112	478.626	200.877	196.371	119.314	50.694	71.829	32.13	60.717	48.617	28512	13287	26484	29824	30931	27877	15420	13480	5087	2814	3544	2563	3797	3099
ENSMUSG	Trim28	12.257	6.699	10.341	15.636	17.583	16.631	16.962	35.78	27.469	29.04	26.397	26.977	34.887	41.69	430	280	544	707	888	755	595	1032	1046	1600	1144	1340	1637	1842
ENSMUSG	Zbtb45	0.733	0.381	0.771	1.644	1.353	1.68	3.09	0.798	4.525	2.914	1.928	3.788	4.899	4.199	105	43	54.63	71	88	178	281	101	191	150	120	278	301	289
ENSMUSG	Chmp2a	214.014	148.634	173.622	145.223	137.917	125.581	111.443	209.096	204.826	227.87	216.866	214.626	255.793	241.433	5683	3262	5262	3125	2656	2452	2926	4794	2930	4306	3659	5704	5239	5195
ENSMUSG	Ube2m	43.264	20.614	33.95	95.258	70.818	72.476	56.247	117.361	128.917	163.592	145.545	141.652	112.134	113.478	1079	439	1015	1925	1304	1363	1459	2576	1775	2945	2429	3717	2292	2464
ENSMUSG	Mzf1	0	0	0.018	0.055	0.69	0.636	0.164	0.077	0.174	0.62	0.451	0.192	0.009	0.816	0	0	3	6	36	53	12	10	11	54	22	14	1	58
ENSMUSG	Vmn1r85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45436	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4270	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r86	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r87	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7965	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r88	0	0.004	0.013	0	0	0	0	0	0.006	0	0	0	0	0	0	1	4	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm4879	0.025	0	0	0	0.034	0.067	0	0.086	0	0.106	0.078	0.051	0.034	0.032	1	0	0	0	1	2	0	3	0	3	2	2	1	1
ENSMUSG	Gm38947	0	0.013	0	0	0.028	0.014	0	0	0.019	0.015	0.016	0	0.014	0	0	1	0	0	2	1	0	0	1	1	1	0	1	0
ENSMUSG	Gm45525	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zswim9	0.235	0.058	0.057	0.273	0.368	0.121	0.228	0.824	4.705	1.745	2.559	1.186	1.375	3.852	28	4	9	29	38	11	23	93	75	155	198	136	128	386
ENSMUSG	Lig1	0.633	0.066	0.533	1.564	0.772	0.362	2.884	3.457	7.722	7.728	4.702	14.011	2.941	6.753	38	6	29	67	15	9	98	341	355	391	215	806	197	473
ENSMUSG	Pla2g4c	0	0	0	0	0	0.033	0	0.01	0	0	0.123	0	0.013	0.06	0	0	0	0	0	3	0	1	0	0	9	0	1	5
ENSMUSG	Rps8-ps4	0.101	0.218	0.148	0	0	0	0.248	0.708	0	0.127	0.304	0.162	0.117	0.231	1.35	2.48	2.29	0	0	0	3.25	8.08	0	1.19	2.55	2.14	1.17	2.46
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pla2g4c-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45268	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cabp5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.104	0	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSG	Rpl7a-ps1	0	0	0	0.06	0	0.067	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Bsph1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44254	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bsph2-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bsph2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sult2a5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zbed4-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kat6b-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem167-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sult2a-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sult2a2	0.233	0.291	0	0	0	0.079	0	1.06	0.438	2.925	0	0	0	0	4	4	0	0	0	1	0	16	4	35	0	0	0	0
ENSMUSG	Zbed4-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sult2a1	0.075	0	0	0	0	0.447	0	0.042	0	0.053	0	0	0	0	2	0	0	0	0	9	0	1	0	1	0	0	0	0

ENSMUSG	Kat6b-ps2	0	0	0	0	0	0	0	0	0	0.383	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	0	0	0
ENSMUSG	Sult2a-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem167-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sult2a4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zbed4-ps3	0	0	0	0	0	0.011	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Tmem167-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sult2a3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sult2a-ps3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sult2a-ps4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpap3-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sult2a6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpap3-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Phf20-ps	0.01	0	0	0.012	0	0	0	0	0.035	0.054	0.015	0.019	0.037	0.06	1.01	0	0	1	0	0	0	0	2.04	4.06	1.01	2.01	3.04	5.07
ENSMUSG	Obox8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrps36-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Crs-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sult2a8	592.261	1040.129	1137.754	324.123	474.401	485	243.034	11.461	28.108	31.91	31.24	30.875	0	0	23288	32555	48989	11588	15880	16913	10677	437	738	1062	829	1340	0	0
ENSMUSG	Sult2a7	1	0.77	0.878	2.217	7.16	2.93	3.827	2.584	0	0.169	0	1.283	0	0	17	11	17	33	95	41	65	39	0	2	0	20	0	0
ENSMUSG	Obox4-ps1	0	0.333	0.061	0.24	0.09	0.354	0.137	0	0	0.185	0	0	0	0	0	4	1	3	1	4	2	0	0	2	0	0	0	0
ENSMUSG	Obox4-ps2	0.146	0	0.133	0.721	0.4	1.359	0.607	0.335	0	0	0	0	0	0	1	0	1	4	2	7	4	2	0	0	0	0	0	0
ENSMUSG	Nlrp5-ps	0.098	0	0.229	0.037	0.457	0.299	0.062	0	0	0	0.112	0.011	0	0	7	0	21.57	2	29.97	22.73	4	0	0	0	3	1	0	0
ENSMUSG	Obox4-ps3	0.211	1.972	0.965	1.455	3.393	2.301	2.539	0.244	0	0	0	0.22	0	0	2	15	10	11	23	16	23	2	0	0	0	2	0	0
ENSMUSG	Vmn1r90	0.1	0.058	0.009	0.192	0.894	0.025	0.561	0	0	0.02	0.053	0	0	0	20	10	2.43	38	60.03	5.27	28	0	0	3	1	0	0	0
ENSMUSG	Zfp-ps	0.362	0	0.214	0	0	0	1.008	0	0	0	0	0	0	0	3	0	2	0	0	0	8	0	0	0	0	0	0	0
ENSMUSG	Ranbp2-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Obox3-ps7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Obox7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Obox3-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Obox4-ps4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gtpbp4-ps	0.49	0.647	0.468	0.611	1.331	1.931	3.106	0	0	0	0	0	0	0	1	1	1	1	2	3	6	0	0	0	0	0	0	0
ENSMUSG	Ranbp2-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Obox4-ps3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Obox4-ps3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26056	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Obox3-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Obox4-ps5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gtpbp4-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ranbp2-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Obox4-ps3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Obox4-ps3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ranbp2-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Obox4-ps6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Obox3-ps3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Obox4-ps7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gtpbp4-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ranbp2-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Obox4-ps8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Obox4-ps9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Obox3-ps4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Obox4-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gtpbp4-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ranbp2-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Obox4-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Obox4-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Obox4-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Obox4-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Obox4-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Obox4-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Obox4-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Obox4-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Obox4-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Obox4-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Obox4-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Obox4-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Obox4-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrip-ps	1.36	1.691	2.571	8.073	7.017	4.011	1.705	5.46	20.364	24.379	26.704	6.396	24.63	21.757	34.7	35.25	75.01	168.37	131.69	76.33	42.58	122.34	286.14	449.78	441.77	167.19	510.78	470.6
ENSMUSG	Obox3-ps5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Obox4-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gtpbp4-ps	0	0	0	0	0	1.364	0	0.397	0	0	0	0	0	0	0	0	0	0	0	3	0	1	0	0	0	0	0	0
ENSMUSG	Obox4-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Obox4-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ranbp2-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Obox2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Obox1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ranbp2-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Obox4-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Obox4-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Obox4-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Obox3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Obox3-ps6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Obox4-ps3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ranbp2-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ranbp2-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Obox4-ps3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25354	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Obox4-ps3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gtpbp4-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Obox4-ps3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23714	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Obox4-ps3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ranbp2-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Obox5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ranbp2-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gtpbp4-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Obox4-ps3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Obox6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Crx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Crxos	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ass-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Selenow	183.167	125.417	153.308	164.479	154.282	142.546	153.455	223.425	154.657	134.611	162.073	147.024	195.542	215.611	3145	1744	2992	2270	1913	1794	2571	3377	1413	1621	1756	2540	2670	3126
ENSMUSG	Nop53	20.136	12.061	17.895	33.996	31.028	30.793	24.307	57.055	47.694	67.379	72.39	47.233	85.542	87.125	1007	534	954	1527	1288	1232	1304	2531	1445	2658	2353	2616	3672	3770
ENSMUSG	Snord23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24576	0.487	0.613	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ehd2	0.005	0.026	0.176	0.429	0.147	0.021	0.005	0.071	9.278	6.816	6.431	3.418	8.941	7.856	1	4	38	67	21	3	1	12	991	938	795	669	1377	1251
ENSMUSG	Bicra	0.068	0.012	0.051	0.436	0.307	0.168	0.517	0.644	1.077	1.232	1.127	2.423	1.363	1.361	15	2	13	75	48	27	113	120	118	186	149	533	235	248
ENSMUSG	Gm38948	0.255	0.385	0	0	0	0	0.263	0.073	0	0	0	0.063	0	0	4	5	0	0	0	0	4	1	0	0	0	1	0	0
ENSMUSG	Zfp541	0	0	0	0	0.048	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0
ENSMUSG	Napa	33.062	16.171	26.871	49.675	51.838	48.351	36.43	88.851	73.872	93.85	98.191	82.171	113.717	103.52	2492	1047	2506	3245	3131	2882	2539	5235	3559	5706	4972	6613	6981	6321
ENSMUSG	Kptn	11.427	8.861	8.713	12.27	15.341	14.517	10.548	12.989	26.659	38.809	22.145	28.351	19.729	17.226	588	343	467	470	540	526	543	543	719	1272	703	1417	761	706
ENSMUSG	Slc8a2	0	0	0	0	0	0	0	0.015	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Meis3	0.486	0.184	0.048	0.891	0	0.45	0.303	1.102	2.008	3.054	3.15	1.075	2.451	2.408	29	2	3	39	0	20	17	44	63	75	88	61	83	118
ENSMUSG	Dhx34	0.62	0.209	0.601	2.302	3.249	1.672	0.959	1.049	7.43	4.454	5.025	2.301	5.013	5.072	76	22	89	182	269	134	85	85	513	371	397	206	488	569
ENSMUSG	Gm45409	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	C5ar2	0.104	0.051	0.08	0.049	0.499	0.054	0.215	0.931	0.947	0.25	0.152	0.43	0.504	0.445	12.79	5	11	5	46	5	26	100	65	22	12	53	48	44
ENSMUSG	Gm26473	0.244	0	0	0	0	0	0	0	0	0	0	0	0	0	1.21	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	C5ar1	0.144	0	0.107	1.109	0.205	0.876	0.413	4.745	26.746	11.383	7.942	5.849	14.021	18.381	12	0	10	77	13	32	34	242	877	459	266	351	610	812

ENSMUSG	Inafm1	1.017	0.422	1.113	1.108	2.545	2.011	1.408	4.226	4.564	4.837	4.424	5.062	11.208	12.656	50	16	60	41	86	69	69	188	113	152	127	247	428	521
ENSMUSG	Ccdc9	2.95	1.055	1.579	5.3	6.377	4.899	4.619	14.966	9.761	12.104	12.046	7.767	16.345	20.784	114	48	78	256	237	237	138	431	296	436	409	337	455	564
ENSMUSG	Bbc3	7.515	4.134	4.006	5.511	12.441	7.556	3.245	4.035	13.755	26.208	22.88	10.13	11.791	12.815	261	97	146	157	284	200	123	146	262	547	412	335	354	341
ENSMUSG	Sae1	11.823	6.709	9.988	16.107	18.099	16.275	5.062	10.489	59.701	75.754	41.95	29.795	35.457	28.559	756	345	703	830	830	770	317	573	2076	3430	1714	1942	1753	1478
ENSMUSG	Zc3h4	0.294	0.231	0.469	1.442	1.302	1.019	1.695	1.113	1.978	2.389	4.689	0.652	1.797	1.617	54	28	86	225	138	139	171	187	217	307	461	139	293	271
ENSMUSG	Gm45508	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45509	0.218	0.034	0.147	0.399	0.294	0.507	1	0.716	0.794	1.68	1.651	1.813	1.008	0.703	8	1	6	12	8	14	36	23	16	44	39	65	27	20
ENSMUSG	Gm45510	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Tmem160	96.831	54.876	64.042	63.795	54.098	55.054	74.136	131.523	105.808	122.136	92.384	171.437	133.285	124.605	1833	792	1302	890	669	707	1401	2254	935	1382	961	3111	1863	1919
ENSMUSG	Npas1	0.031	0	0	0.04	0	0.021	0	0	0	0.071	0	0.016	0.02	0.019	2	0	0	2	0	1	0	0	0	3	0	1	1	1
ENSMUSG	n-R5s151	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Arhgap35	1.052	0.44	1.124	4.576	5.467	3.65	1.995	3.122	5.34	5.596	4.536	4.372	4.531	4.665	369	124	448	1315	1440	975	700	955	981	1414	1027	1544	1240	1323
ENSMUSG	Gm17826	0	0	0.052	0.425	0.136	0	0	0	0.182	1.033	0	0.488	0	0	0	0	1.19	7	2	0	0	0	2	15	0	10	0	0
ENSMUSG	Gm17981	0	0	0	0	0	0	0	0.063	0	0	0	0	0.145	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0
ENSMUSG	Gm29443	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44589	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29442	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24708	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29725	0	0	0	0	0	0	0	0.192	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Ceacam-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ceacam15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8209	0	0	0	0	0	0	0.185	0	0	0	0	0	0	0.118	0	0	0	0	0	0	2	0	0	0	0	0	0	1
ENSMUSG	Gm5586	0.926	0.153	0.232	0.218	0.225	0	0.131	0.883	0.63	0.264	0.47	0.559	0.551	0.735	19.37	2.64	5.49	3.65	3.38	0	2.7	15.77	6.89	3.81	6.11	11.12	8.21	11.76
ENSMUSG	Ceacam9	0	0	0	0	0	0	0	0	0	0	0	0	0	0.269	0	0	0	0	0	0	0	0	0	0	0	0	0	10
ENSMUSG	Ap2s1	60.663	38.01	46.853	92.683	89.377	74.567	91.839	132.429	136.186	140.107	120	174.671	126.573	129.685	1300	655	1126	1565	1357	1150	1931	2502	1507	2029	1573	3715	2094	2283
ENSMUSG	Slc1a5	0.876	0.371	0.645	0.97	0.083	0.758	0.031	4.058	4.641	2.414	3.232	1.216	3.541	3.546	33	29	65	77	6	55	3	282	229	167	163	88	227	238
ENSMUSG	Fkrp	1.214	0.651	1.831	6.432	2.926	4.852	1.001	2.346	10.538	13.588	9.893	9.136	9.993	7.518	118	35	197	489	203	312	96	203	539	886	585	835	766	611
ENSMUSG	Strn4	4.844	4.77	6.718	15.248	12.878	8.927	7.903	11.457	28.216	26.187	28.75	15.303	36.932	24.263	489	283	545	1053	817	674	469	701	1391	1843	1707	1012	2662	1806
ENSMUSG	Prkd2	0.677	0.149	0.294	3.169	2.049	1.492	0.983	1.128	6.542	5.981	3.04	2.131	3.939	2.751	72	6	38	310	143	107	116	116	309	465	217	258	321	251
ENSMUSG	9330104G	0	0.144	0.014	0.22	0.037	0	0.062	0.538	0.1	0	0.638	0.217	0.274	0	0	9	1	12	2	0	4	37	4	0	27	14	17	0
ENSMUSG	Dact3	0.242	0.074	0	0.166	0	0.289	0.173	0.484	0.289	0.161	0.155	0	0.298	0.274	22	5	0	11	0	18	16	41	13	9	8	0	21	21
ENSMUSG	2700080J2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gng8	0.836	0.411	0.186	0.188	0	0	0	0	0	0	0	0	0	0	12	8	2	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ptgir	0.21	0	0	0	0.238	0.344	0	0	0.605	0.18	0.245	0	0.871	0.102	20	0	0	0	17	25	0	0	37	15	16	0	81	10
ENSMUSG	Calm3	11.423	9.577	11.834	15.478	21.668	13.786	13.535	19.896	51.285	58.905	39.046	31.757	23.597	29.205	796	439	767	958	886	793	682	967	2140	3162	1889	2487	1458.99	1722
ENSMUSG	Pnmal2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pnmal1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42372	0.006	0.013	0	0.006	0.014	0.007	0.005	0	0.009	0.007	0	0.005	0	0	1.05	2	0	1	2	1	1	0	1	1	0	1	0	0
ENSMUSG	Ccdc8	0.108	0	0.01	0.167	0	0.127	0	0.006	0.112	0.079	0	0	0	0	19	0	2	24	0	17	0	1	11	10	0	0	0	0
ENSMUSG	Ppp5c	10.926	5.008	7.778	13.408	16.912	16.914	7.626	20.307	16.232	23.579	19.736	10.504	26.731	21.725	708	279	597	763	844	857	398	850	623	1055	844	713	1086	1027
ENSMUSG	Hif3a	0.008	0	0	0	0	0	0	0.03	0	0	0	0.222	0	0.265	2	0	0	0	0	0	0	2	0	0	0	54	0	17
ENSMUSG	4833404L(	0	0	0.034	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Psg16	0.036	0	0	0	0	0.008	0	0.242	0	0	0	0	0	0	1	0	0	0	0	1	0	17	0	0	0	0	0	0
ENSMUSG	Gm45219	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7287	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ceacam3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45032	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Psg29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32772	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32846	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5418	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9519	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Psg-ps1	0	0	0	0	0.184	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45150	0	0	0	0	0.178	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Ceacam5	0.018	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6065	0.11	0.259	0.3	0	0	0.153	0	0.131	0	0.328	0.18	0	0.316	0	1	2	3.08	0	0	1	0	1	0	2	1	0	2.01	0
ENSMUSG	Gm45149	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ceacam14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5155	0.016	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ceacam11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ceacam13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5322	0.356	0	0.073	0	0	0.18	0	0	0	0	0.128	0	0	0	4.01	0	1	0	0	2	0	0	0	0	1	0	0	0
ENSMUSG	Ceacam12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44613	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Igfl3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9521	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mill1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33626	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Psg18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5997	0.017	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45104	0.06	0.063	0	0.054	0	0	0	0.18	0	0	0	0	0	0	7	6	0	6	0	0	0	19	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Psg28	0	0	0	0	0	0	0	0	0	0	0	0	0	0.019	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm44871	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8314	0	0	0	0	0	0	0	0.019	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Psg26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45156	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4880	0	0	0.017	0	0	0	0	0	0	0.052	0	0.019	0	0	0	0	1	0	0	0	0	0	0	2	0	1	0	0
ENSMUSG	Psg25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26062	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Psg27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19091	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44657	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Psg23	0.026	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19092	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44656	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Psg21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44654	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Psg20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44655	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44563	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Psg22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44564	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44566	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44565	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24464	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44561	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sycp1-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Psg19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19126	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Psg17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18855	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mill2	0.195	0.115	0	0.059	0	0.444	0	0.76	0.146	0.182	0.178	0	0.475	0.724	11	9	0	8	0	23	0	52	7	22	8	0	12	20
ENSMUSG	Pglyrp1	1.081	0	0	0.633	0.177	0	0.785	6.086	3.84	1.819	0.202	1.81	3.233	2.436	17	0	0	8	2	0	12	83	32	20	2	29	40	32
ENSMUSG	Ccdc61	0.816	0.586	1.387	3.758	3.389	4.73	2.391	6.251	4.604	6.546	5.542	4.394	6.111	9.232	54	30	89	169	152	173	91	221	154	234	221	245	240	463
ENSMUSG	Nova2	0.01	0.012	0.017	0.088	0.009	0.06	0.01	0.155	0.087	0.086	0.115	0.1	0.174	0.053	3	3	6	22	2	14	3	43	15	19	23	32	44	14
ENSMUSG	Nanos2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45058	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10676	0.009	0	0.029	0.012	0.028	0	0	0.148	0.076	0.139	0.235	0.082	0.076	0	1.05	0	3.66	1.13	2.33	0	0	15.13	4.69	10.95	16.72	9.45	6.86	0
ENSMUSG	Mypop	0.11	0.021	0.3	0.425	0.195	0.276	0.252	0.244	0.695	0.65	0.887	0.114	0.722	0.284	6.95	1	16.34	18.87	9.67	14	16	15.87	20.31	23.05	22.28	6.55	25.14	17
ENSMUSG	Mypopos	0	0	0	0.509	0.223	0.286	0.297	0.138	2.501	1.087	1.187	0.373	1.168	0.675	0	0	0	35	14	18	25	10	49	55.14	65	32	28	20
ENSMUSG	Irf2bp1	3.255	1.095	1.927	8.166	8.099	7.869	5.4	9.056	15.496	16.155	14.15	15.419	18.249	19.585	300	77	193	570	516	513	496	757	719	948	758	1407	1303	1499
ENSMUSG	Foxa3	30.142	21.451	32.173	27.744	29.736	45.26	15.127	26.645	53.74	55.603	59.778	46.278	68.991	36.937	2029	1149	2428	1520	1481	2306	1009	1586	1975	2630	2551	3110	3592	2012

ENSMUSG	Sympk	0.727	1.043	0.774	3.949	4.543	3.692	1.625	2.504	6.834	5.607	5.318	2.879	5.05	4.801	110	58	121	476	503	419	166	353	555.02	598	509	448	622	610
ENSMUSG	Rsph6a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dmwd	3.536	1.094	4.133	7.968	8.489	6.745	5.106	10.13	16.997	19.393	21.972	14.102	24.67	19.682	260	65	319	469	457	378	378	685	673	993	1000	1043	1471	1231
ENSMUSG	Dmpk	1.142	0.83	1.09	4.252	3.264	2.419	3.269	39.741	16.545	22.445	29.377	7.187	11.408	5.652	98	31	95	282	204	148	191	2162	525	1257	1353	507	787	393
ENSMUSG	Mir3100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Six5	0.145	0.15	0.133	0.485	0.069	0.4	0.195	0	1.047	1.451	1.212	0.913	1.356	1.364	15	12	15	39	5	30	20	0	56	99	75	94	109	116
ENSMUSG	Meiosin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fbxo46	0.443	0.22	0.584	0.825	1.134	2.467	0.785	0.27	1.874	3.314	1.423	0.708	2.663	3.952	44.57	32.06	63.43	99.47	105.03	207.81	86.2	32.47	132.13	265.36	115.8	130.65	273.11	350.91
ENSMUSG	Qpctl	3.617	0.834	1.592	5.138	5.388	6.389	1.746	1.856	13.967	11.123	9.473	7.963	8.048	8.165	348.43	63.94	172.57	399.53	375.97	462.19	166.8	155.53	733.87	755.64	577.2	771.35	603.89	640.09
ENSMUSG	Snrpd2	31.796	20.109	23.486	16.363	16.68	14.586	30.865	43.105	25.876	33.85	29.658	40.567	35.434	32.39	1464.19	758.85	1238.1	612.93	568	500	1406.9	1715.28	657.42	1123.9	881.85	1896.63	1287.21	1225.93
ENSMUSG	Gipr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Eml2	0.524	0.05	1.02	2.995	5.305	3.768	0.36	4.591	12.46	11.498	9.837	3.909	7.757	9.198	40	3	87	184	296	193	27	160	466	587	474	303	446	546
ENSMUSG	Mir330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gpr4	0	0.036	0.052	0.587	0.474	0.414	0.068	1.726	1.434	1.304	0.702	2.869	1.913	1.695	0	3	6	49	36	32	7	157	81	95	46	298	155	143
ENSMUSG	Opa3	8.16	4.438	9.448	16.707	12.848	16.815	7.855	14.598	22.715	30.163	22.645	15.952	16.466	12.607	992	422	1327	1664	1164	1550	949	1578	1526	2616	1792	2018	1629	1230
ENSMUSG	Gm25134	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vasp	1.136	0.767	1.635	3.718	2.003	2.259	1.26	5.348	15.987	13.296	10.64	5.031	9.952	7.32	73	45	126	210	108	121	94	337	633	675	463	367	550	424
ENSMUSG	1700058P1	0	0	0	0	0	0	0	0.373	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Ppm1n	0	0.124	0	0	0	0	0	0.678	0	0.5	0	0	0.117	0	0	5	0	0	0	0	0	32	0	17	0	0	3	0
ENSMUSG	Rtn2	0.092	0.372	0.029	0.325	0.609	0	0.774	1.156	0.26	0.292	0.379	0.78	0	0	6	11	1	8	18	0	50	55	9	13	17	24	0	0
ENSMUSG	Gm26802	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fosb	0	0	0	0.059	0	0	0	0.089	0.065	0.011	0	0.172	0.043	0.082	0	0	0	6	0	0	0	10	1	1	0	23	1	3
ENSMUSG	D830036C	0.06	0.149	0	0	0	0	0	0	0	0	0	0	0	0	3	6	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44698	0	0	0	0	0	0	0	0	0	0	0.299	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Ercc1	3.966	2.597	2.894	5.406	6.504	4.729	6.342	8.194	14.788	15.024	11.352	15.202	12.699	19.083	143	86	133.93	182.52	196.8	84.15	251	296.01	303	406.47	268.6	595	367	520.48
ENSMUSG	Cd3eap	1.756	0.597	1.659	1.733	1.585	2.638	2.048	7.362	3.348	4.717	5.656	6.658	10.258	9.632	64	37	130.07	109.48	91.2	153.85	156	499.99	145	264.53	284.4	475	639	628.52
ENSMUSG	Ppp1r13l	0.301	0.012	0	0.417	0.299	0.726	0.708	0.582	1.434	0.806	1.653	0.457	1.199	1.886	13	1	0	35	17	57	63	57	31	57	106	42	93	118
ENSMUSG	Ercc2	0.259	0.039	0.677	1.131	0.696	1.064	0.701	0.489	1.901	4.422	2.468	1.241	2.987	2.727	24	3	24.95	95.76	50.6	75.96	67	55.86	130.98	216.61	172.6	151	258.21	258.52
ENSMUSG	Gm26852	0.115	0	0.086	0.011	0	0	0.033	0.037	0	0.02	0.014	0.054	0.023	0.226	25	0	21.06	2.01	0	0	7	7	0	3.14	2.01	12	4	41
ENSMUSG	Mir343	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Klc3	0	0.089	0.444	0.159	0.475	0.025	0	0.058	5.851	4.419	5.895	2.346	6.389	6.846	0	4	21.99	7.23	19.4	1.04	0	1.14	172.02	168.25	190.39	126	261.79	306.48
ENSMUSG	Ckm	0.192	0	0	0	0	0	0	0	0.161	0	0.137	0	0	0	7	0	0	0	0	0	0	0	3	0	3	0	0	0
ENSMUSG	A930016O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mark4	0.072	0	0.284	1.696	1.466	1.741	2.498	3.172	1.83	1.388	3.029	0.699	3.679	4.23	8	0	35	137	98	93	194	255	117	111	174	74	264	261
ENSMUSG	Gm23099	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Exoc3l2	0.13	0.367	0.422	2.203	1.522	0.514	1.446	0.473	2.937	4.053	1.895	2.275	3.562	3.091	18	39	64	236	149	42	168	49	212	372	158	287	390	358
ENSMUSG	Gm45167	0	0	0	0	0	0	0	0	0	0	0.431	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Bloc1s3	1.856	1.736	2.901	2.704	1.753	1.803	0.715	1.817	5.557	7.252	5.068	3.718	5.594	3.62	211	157	371	246	146	152	81	182	345	577	364	425	497	336.97
ENSMUSG	Trappc6a	51.882	39.129	40.078	45.052	43.693	33.654	44.229	72.138	63.034	86.753	87.711	84.047	125.257	115.871	963	572	821	655	560	442	814	1218	569	1033	951	1516	1721	1730
ENSMUSG	Nkpd1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ppp1r37	2.311	0.878	2.218	6.572	6.969	6.795	3.241	5.995	6.274	8.028	11.056	3.703	5.534	6.708	215	92	234	601	522	579	245	346	386	633	738	278	521	480
ENSMUSG	Gemin7	90.718	66.969	69.431	57.124	56.395	50.02	58.612	87.569	103.488	128.664	125.42	154.977	163.376	146.176	1828	1124	1606	935	832	737	1149	1565	1101	1822	1578	3157	2583	2442
ENSMUSG	Zfp296	0	0.053	0	0.552	0	0	0.513	0.818	1.461	0.154	0.307	0	0.561	0.102	0	2	0	21	0	0	24	35	34	5	9	0	21	4
ENSMUSG	Clasrp	1.105	0.574	0.969	3.285	2.092	2.393	4.467	4.542	3.605	4.273	8.019	1.815	6.373	6.799	82	18	80	191	123	149	290	288	143	238	348	182	382	409
ENSMUSG	Relb	0.781	0.105	0.641	1.509	0.246	0.462	0	3.616	14.197	12.231	12.301	7.021	9.438	9.216	62	6	51	75	13	25	0	243	550	637	556	525	546	550
ENSMUSG	Clptm1	16.095	8.514	14.874	54.478	52.338	47.698	13.592	35.595	122.883	91.804	78.697	50.815	76.282	67.017	1343	701	1469	3373	2935	2864	1361	2185	4811	5338	3898	4300	5002	4608
ENSMUSG	Apoc2	1549.488	766.143	811.547	717.084	598.426	475.622	796.138	606.917	1855.977	3685.639	2079.494	5209.7	2073.525	2020.602	20715.1	8462.53	12402.07	7754.48	5797.18	4668.49	10356.34	7083.86	13285.65	34825.84	17690.43	70061.91	21950.04	22707.92
ENSMUSG	Gm44805	127.779	97.235	94.33	73.928	52.265	37.426	50.946	36.649	44.912	45.833	58.828	27.046	24.699	35.688	2043.04	1322.43	1756.23	975.89	662.5	471.49	788.67	474.17	409.05	581.77	650.06	492.39	342.19	460.01
ENSMUSG	Apoc4	6912.522	4164.1	5591.484	3139.102	3333.057	2984.742	7011.411	7762.028	1468.532	1907.676	1925.638	2103.76	2100.982	1979.738	68727.86	33740.04	62112.7	25393.64	24204.32	22591.03	68069.99	67889.96	7933.3	13393.39	12591.52	20576.7	16120.77	16145.07
ENSMUSG	Apoc1	30135.99	16014.8	24469.49	17572.28	18545.18	16654.3	40526.15	38765.93	12903.56	17431.47	17664.68	24811.68	19772.55	19902.23	204200	90409	183463	95425	90063	82956	260282	224009	46362	80795	75152	164401	101948	109047
ENSMUSG	Apoe	32169.4	17406.56	24563.9	53914.91	52134.74	50136.55	65591.45	78790.07	54253.46	57863.88	62298.12	74590.26	74995.25	89030.54	921394	391436	765564	1181378	1022804	1011455	1874551	2045080	762440	1055882	1028505	2094766	1625684	2060730
ENSMUSG	Tomm40	21.884	13.413	21.055	42.503	47.714	34.826	33.832	41.832	69.015	86.133	63.158	45.32	71.794	62.637	1031.91	508.86	1097.45	1559.92	1603.83	1232.41	1609.42	1742.76	1757.75	2880.95	1848.91	2191.95	2803.5	2557.55
ENSMUSG	Gm20512	1.121	0.212	0.472	0.218	0.467	1.215	0.969	0.379	0.486	0.356	0.141	0.168	1.195	0.824	14.09	2.14	6.55	2.08	4.17	11.02	11.98	4.24	3.29	3.07	1.09	2.05	11.55	8.45
ENSMUSG	Nectin2	17.446	14.595	18.323	34.047	31.228	24.981	13.606	23.743	72.849	73.615	67.807	39.033	111.406	58.431	1135	742	1338	1819	1535	1212.57	903.6	1439	2774.96	3593.98	2945	2692	6204.95	3489
ENSMUSG	Bcam	1.309	0.196	0.591	1.206	1.242	1.458	0.713	2.089	9.808	8.74	8.65	7.466	8.135	11.13	108	10	54	79	74	89	58	154	429	480	412	620	534	765
ENSMUSG	Gm45114	0	0	0.023	0.03	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26600	0	0	0	0.032	0	0	0	0	0	0.037	0	0.267	0	0	0	0	0	1	0	0	0	0	0	1	0	10	0	0
ENSMUSG	Cblc	5.92	4.926	7.355	19.591	16.993	17.91	14.454	20.407	38.997	39.454	37.118	38.635	42.528	33.732	291	183	374	742	632	686	739	903	1008	1332	1175	1814	1619	1292
ENSMUSG	Bcl3	3.946	3.961	6.275	29.251	19.847	28.618	7.278	18.665	70.944	59.488	71.722	29.029	33.961	16.303	181	150	265	1290	767	1169	421	869	1988	2067	2378	1656	1377	710
ENSMUSG	Gm16175	0	0	0.472	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16174	10.418	6.128	8.45	2.6	5.525	2.325	6.08	10.715	0.326	0.51	1.935	1.975	2.74	4.285	60	29	53	12	23	10	33	53	1	2	7	11	12	20
ENSMUSG	Gm44658	0	0	0	0	0.099	0	0.8	0	0.535	0	0.337	0.071	0.462	0.609	0	0	0	0	1	0	11	0	4	0	3	1	5	7
ENSMUSG	Gm19345	0	0	0	0.188	0.353	0	0	0	0	0	0.794	0.299	0.774	0.135	0	0	0	4	6.76	0	0	0	0	0	13	8	16.14	3
ENSMUSG	Ceacam16	0	0	0	0	0.114	0	0	0.583	0.074	0.085	0	0	0.218	0.304	0	0	0	0	4.24	0	0	27	2	3	0	0	8.86	13
ENSMUSG	Gm44659	0	0	0	0	0	0	0	0.517	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	Ceacam19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44660	0	0	0	0	0	0.032	0.013	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0
ENSMUSG	Pvr	1.141	0.289	0.723	2.661	1.967	3.731	0.682	1.983	7.775	9.787	7.661	5.04	6.313	5.705	98	22	65	176	116	164	57	146	360	500	400	264	390	368
ENSMUSG	Gm16184	0	0	0	0	0	0	0	0	0	0	0	0.344	0.114	0	0	0	0	0	0	0	0	0	0	0	0	4	1	0
ENSMUSG	Gm16251	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Igsf23	0.464	0.112	0	0.507	0.236	1.311	0.579	0	0	0.219	0.171	0.512	0.108	0.11	30	2	0	26	11	32	20	0	0	10	7	34	3	3
ENSMUSG	Gm44651	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl7a-ps8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ceacam20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nlrp9b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	n-R5s152	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18877	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r91	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r240	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r93	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44598	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r241	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r242	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5890	0	0	0	0	0	0	0	0	0	0	0	0	0	0.086	0	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSG	Gm18455	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4501	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r243	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r244	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r100	0.022	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r103	0	0	0	0	0	0	0	0	0	0	0	0	0	0.184	0	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSG	Vmn1r104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r246	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4513	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8486	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r107	0	0	0	0	0	0	0	0	0.04	0	0	0	0	0.058	0	0	0	0	0	0	0	0	0.5	0	0	0	0	1
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10668	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18458	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r112	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r118	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4526	0.228	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4528	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r119	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r120	0	0	0	0	0	0	0	0	0	0	0	0	0	0.126	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r121	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5157	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18460	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4536	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r124	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r125	0	0	0	0	0	0	0	0	0	0	0	0	0	0.058	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Vmn1r126	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r127	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r128	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r129	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6882	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18461	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4541	0.017	0	0	0	0	0	0	0.038	0	0	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Vmn1r130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18056	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4545	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18462	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r132	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18463	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4548	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r247	0.088	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r248	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44554	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r135	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r249	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18057	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5891	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18464	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16443	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r137	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r138	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18058	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6176	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18465	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16451	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r143	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r251	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r252	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18059	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4557	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18466	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4558	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r253	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r254	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r148	0.022	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r149	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10665	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r151	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r152	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r255	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r256	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18060	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4565	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18467	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8685	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r155	0	0	0	0	0	0	0	0	0.04	0	0	0	0	0.058	0	0	0	0	0	0	0	0	0.5	0	0	0	0	1
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r257	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18061	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4567	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18468	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r157	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r158	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4207	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r159	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44825	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r160	0.22	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8708	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18469	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4574	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r258	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r259	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r163	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r260	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16456	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18062	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10662	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8728	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r165	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r166	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18063	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6902	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18471	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nlrp4e	0.008	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krt8-ps	2.147	1.051	1.51	5.08	4.913	3.644	1.655	7.116	26.054	12.01	16.375	8.293	15.234	9.857	55.74	22.3	44.53	106.44	92.53	69.66	42.14	161.9	363.75	220.24	269.5	217.53	312.53	212.17
ENSMUSG	Nlrp5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18598	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18306	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r167	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18195	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r168	0.044	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r169	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r170	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r171	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Vmn1r172	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r173	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r174	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17780	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44576	0	0	0	0	0	0	0	0.193	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Vmn1r175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r176	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r177	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18206	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r178	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r179	0.005	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10175	268.515	130.427	172.74	142.355	139.346	130.142	210.76	285.644	164.327	197.226	182.051	261.922	214.234	232.84	3728.69	1489.25	2725.23	1591.2	1391.92	1322	2842.27	3470.15	1209.73	1916.33	1593.49	3639.12	2334.58	2699.86
ENSMUSG	Vmn1r180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5324	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r181	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	V1rd19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r183	0	0	0	0	0	0	0.003	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Gm36694	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ptma-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44943	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp180	0.984	1.564	2.519	2.166	2.985	2.482	1.5	1.702	5.334	2.953	2.184	0.389	4.1	3.832	131	165	410	244	279	274	216	202	414	312	207	54	470	453
ENSMUSG	Zfp112	0.159	0.114	0.8	0.601	0.593	0.618	0.329	0.075	1.028	0.705	1.556	1.059	2.306	2.299	16	5.31	59	31	32.45	42.39	19.61	6	37	30	61	59.27	103.14	117.57
ENSMUSG	Gm44793	0	0.281	0	0	0.906	1.011	0.214	0	0	0	0	0.238	1.215	0.883	0	2.69	0	0	7.55	8.61	2.39	0	0	0	0	2.73	10.86	8.43
ENSMUSG	Zfp235	3.134	0.818	1.683	3.483	2.685	3.43	3.97	5.629	3.456	4.325	3.931	4.983	7.698	5.898	141.6	27	115	167	149	130	211	172	151	209	154	143	286	314
ENSMUSG	Zfp114	0	0.046	0.085	0.609	0	0.023	0	0	0.155	0	0.041	0	0.243	0.348	0	4	11	37	0	2	0	0	10	0	3	0	20	32
ENSMUSG	Zfp111	0.034	0.12	0.17	0.593	1.18	0.538	0.235	0.163	1.71	0.512	1.716	0.911	1.85	1.039	6	20	40	80	105	56	28	17	143	61	155	122	174	104
ENSMUSG	Gm44796	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp109	0.24	0	0.137	0.539	0.261	0.681	0.378	0.469	0.868	0.83	0.354	1.122	0.268	0.717	16	0	16	46	13	48	31	30	44	55	24	95	15	60
ENSMUSG	Zfp108	0.41	0	0.144	0.742	0.058	0.505	0.552	0.255	0.505	0.707	0.431	0	1.117	1.2	37	0	15	48	4	35	43	20	26	47	22	0	80	79
ENSMUSG	Zfp93	0.334	1.201	0.613	1.031	1.635	0.466	0.784	0.584	2.06	2.791	2.145	1.098	2.001	1.425	29.4	91	64	82	111	34	69	55	113	197	126	117	144	119.95
ENSMUSG	Gm18126	0	0	0	0	0	0	0	0	0	0	0	0	0	0.087	0	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSG	Gm50477	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp61	0.798	0	0.048	0	0	0	0	0.083	0.946	0.74	0.562	1.356	0.894	0.201	27	0	1	0	0	0	0	4	41	48	13	72	63	10
ENSMUSG	Zfp94	2.386	1.136	2.046	0.872	1.77	1.716	3.635	4.293	0.658	1.77	4.613	1.388	4.113	5.633	67	31	91	38	42	71	72	154	21	85	128	128	125	157
ENSMUSG	Gm44513	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15465	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17982	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tescl	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lypd5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kcnn4	0	0	0	0.502	0	0.867	0	0.203	8.907	3.791	2.111	0.971	4.06	2.727	0	0	0	25	0	31	0	13	296	136	82	65	223	146
ENSMUSG	Smg9	0.765	0.288	0.865	4.974	4.011	3.093	1.69	4.107	8.227	11.655	7.312	7.528	6.329	7.462	54	17	72	277	200	152	80	245	305	480	320	560	349	458
ENSMUSG	Irgc1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36159	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Plaur	0.884	0.028	0.237	0.861	0.493	0	0	4.889	18.174	19.115	16.374	7.204	25.923	24.489	40	1	12	32	11	0	0	197	450	608	447	332	893	896
ENSMUSG	Cadm4	0.083	1.16	0.351	1.097	3.113	1.981	0.591	2.055	25.524	48.52	54.83	33.815	52.346	66.724	6	22	28	63	132	106	42	107	977	2389	2185	2041	2192	3457
ENSMUSG	Zfp428	0.241	1.075	0.846	1.185	1.527	0.691	0.6	1.589	4.837	3.746	3.464	5.627	5.27	4.146	7.91	27	30	17	34	16	20	46	74	76	62	180.99	127.94	113
ENSMUSG	Gm50092	0.017	0	0	0	0	0	0	0	0	0	0.023	0.044	0.111	0	1.09	0	0	0	0	0	0	0	0	0	1	3.01	6.06	0
ENSMUSG	Gm53033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Irgq	0.464	0.23	0.587	2.462	1.854	1.452	0.47	1.126	4.665	3.144	3.193	1.709	2.366	2.329	107	42	152	452	312	247	108	229	584	505	462	400	433	444
ENSMUSG	Pinlyp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Xrcc1	5.146	1.668	4.852	7.844	8.249	7.369	4.456	8.478	14.93	14.841	17.246	9.807	18.339	17.071	291	86	373	428	412	347	263	494	569	716	637	663	914	936
ENSMUSG	Zfp575	0	0	0	0	0	0.014	0	0	0.019	0	0.017	0.01	0.013	0	0	0	0	0	0	1	0	0	1	0	1	1	1	0
ENSMUSG	Ethe1	73.402	44.765	59.176	176.327	221.032	104.872	80.09	73.528	88.931	79.492	60.864	60.969	36.43	26.8	3412	1646	3066	6521	7390	3587	3661	3038	2195	2539	1753	2855	1342	1037
ENSMUSG	Phldb3	0.114	0	0	0.03	0.019	0.398	0.266	0.337	0.368	0.535	0.55	0.116	0.165	0.353	10	0	0	2	1	16	23	14	10	30	28	10	11	25
ENSMUSG	Gm26550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lypd3	0	0	0	0	0	0	0	0	0.215	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0
ENSMUSG	Gm4598	0	0	0	0	0	0	0	0	0	0.043	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	2200007N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tex101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44971	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36776	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lypd10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lypd11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44972	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cd177	0	0	0	0	0	0	0	0	0.719	0	0	0	0.025	0	0	0	0	0	0	0	0	0	39	0	0	0	2	0
ENSMUSG	Ceacam10	0.065	0	0.061	0.121	0.045	0	0	0.078	0	0.195	0.216	0	0	0	2	0	1	3	1	0	0	1	0	2	2	0	0	0
ENSMUSG	Gm5893	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18207	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9844	0.48	0.367	0.131	0.77	0	0.417	0.359	3.724	1.425	1.568	2.496	1.51	1.417	1.53	3.99	2.54	1.22	5.13	0	2.55	2.85	26.69	6.24	8.93	12.97	12.32	8.99	10.35
ENSMUSG	Lypd4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dmrtc2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rps19	615.682	370.299	514.257	229.455	205.498	176.726	419.339	670.289	341.466	441.869	405.771	531.433	623.161	758.268	8562.96	4254.51	8336.32	2589.98	2057.43	1882.51	5628.87	8375.5	2793.88	4657.95	3756.32	7805.48	7052.91	9098.72
ENSMUSG	Cd79a	2.428	0	0.229	0.877	0.323	0.982	0.398	12.132	0.469	1.052	1.306	0.486	0.372	0.36	112	0	12	33	11	34	18	492	12	35	39	23	14	14
ENSMUSG	Arhgef1	4.76	1.682	4.12	11.926	10.25	9.546	9.023	14.365	28.15	22.548	27.608	19.122	28.355	27.62	350	71	459	870	719	624	573	1119	1285	1422	1293	1752	1772	2075
ENSMUSG	Erfl	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44970	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rabac1	204.951	97.668	128.151	124.329	108.244	120.011	150.975	276.695	272.056	249.177	258.582	351.367	407.099	393.977	4741	1784	3208	2262	1746	2008	3318	5426	3173	3762	3559	7968	7069	7300
ENSMUSG	Mir7046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Atp1a3	0.023	0	0	0.405	0	0	0	0.223	1.468	0.032	0.012	0.953	0.216	0.591	3	0	0	43	0	0	0	26	106	3	1	127	23	65
ENSMUSG	Mir7047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Grik5	0.428	0.2	0.521	0.717	0.722	0.528	1.486	0.143	0.077	0.109	0.107	0.217	0.484	0.309	49	19	34	65	50	39	186	16	5	9	8	27	50	32
ENSMUSG	Zfp574	1.839	0.318	1.281	3.21	5.396	4.867	2.397	4.358	8.763	10.685	9.708	4.394	10.241	12.415	101	27	140	283	385	399	240	444	509	789	657	476	883	1110
ENSMUSG	Pou2f2	0.028	0	0.098	0.379	0.016	0.082	0.47	2.931	4.056	2.529	2.225	0.686	1.91	2.652	7	0	9	29	3	5	28	191	137	112	75	62	101	152
ENSMUSG	Mir6537	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	D930028M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dedd2	6.416	5.238	8.777	11.095	13.015	13.223	16.009	21.618	18.322	21.499	21.074	28.155	34.701	38.659	391	260	575	519	538	567	995	1167	588	860	772	1720	1646	1931.99
ENSMUSG	Mir7048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933430L1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.034	0	0	0	0	0	0	0	0	0	0	0	0	0	1.01
ENSMUSG	Zfp526	0	0	0.037	0.123	0.136	0.188	0	0.065	0.289	0.366	0.407	0.081	0.535	0.506	0	0	5	12	12	17	0	7	19	31	31	10	52	51
ENSMUSG	Gsk3a	3.435	1.969	3.811	13.91	13.11	14.5	3.736	10.839	17.162	22.573	25.973	9.63	17.733	18.472	251	113.98	312.75	809.9	701.89	788.68	274	691.49	690.87	1160.82	1199.28	719.33	1057.22	1146.66
ENSMUSG	9130221H	0.158	0.413	0.211	0.464	0.11	0.194	0.806	2.534	0.862	1.795	0.848	1.272	2	2.268	8	17.02	12.25	19.1	4.11	7.32	38	111.51	24.13	65.18	27.72	65.67	80.78	94.34
ENSMUSG	Erf	0.686	0.071	0.862	1.012	2.052	0.59	0.642	2.652	2.246	1.182	2.461	2.615	2.667	6.545	34	7	43	27	58	27	80	163	50	56	92	252	265	361
ENSMUSG	Cic	0.193	0.098	0.12	0.644	0.659	0.904	0.745	2.701	2.237	1.95	4.553	2.157	1.628	4.549	48	23	40	138	88	130	103	223	194	278	383	436	354	506
ENSMUSG	Pafah1b3	7.899	5.152	4.857	4.751	0.872	3.977	4.28	19.414	16.511	18.791	17.061	12.341	24.016	20.166	177	97	124	89	15	69	95	398	207	309	251	290	452	396
ENSMUSG	Prr19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem145	0	0	0	0	0	0	0	0	0	0	0	0	0.054	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
ENSMUSG	Megf8	0.292	0.254	0.129	0.356	0.797	0.223	0.394	1.033	1.049	0.399	0.71	0.812	0.904	0.537	63	42	53	65	161	62	109	206	206	100	161	172	197	141
ENSMUSG	Cnfn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4732471J0	0.012	0.03	0.239	0.015	0.225	0.207	0	0.089	0.139	0.071	0.189	0.141	0.19	2.313	1	2	22	1	2.04	11.84	0	6.21	5.25	4.3	9.37	12	10.26	32.19
ENSMUSG	Lipe	0.495	0.156	0.47	1.377	3.607	4.85	1.175	2.484	4.258	3.247	2.847	1.653	3.957	4.818	30	12	50	113	261.96	324.16	89	210.79	216.75	199.7	157.63	100	330.74	385.81
ENSMUSG	Cxcl17	0.429	0	0	0	0	0	0.275	0	0.296	0	0.333	0	1.279	0.192	8	0	0	0	0	0	5	0	3	0	4	0	19	3
ENSMUSG	Gm5587	0.195	0	0	0.161	0	0.089	0.4	0.447	0	0	0	0	0.337	0.079	3.03	0	0	2.02	0	1.01	6.07	6	0	0	0	0	4.03	1
ENSMUSG	Gm20949	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15495	0.025	0	0	0.031	0	0.034	0	0	0	0	0.079	0.026	0	0	1	0	0	1	0	1	0	0	0	0	2	1	0	0
ENSMUSG	Ceacam1	17.961	9.004	19.362	89.448	98.374	69.597	15.896	32.386	80.466	80.615	66.304	26.004	20.161	15.07	1810.78	680	2019.04	5366.78	5190.22	4205.98	1802.07	3306.9	2911.67	3922.94	3029.38	2656.61	1508.18	1263.9
ENSMUSG	Ceacam2	0.288	0.102	0.078	0.483	1.627	0.605	0.211	0.633	0.489	0.436	0.289	0.332	0.274	0.191	32.22	9	9.96	43.22	135.78	50.02	23.93	62.1	30.33	34.06	20.62	37.39	23.82	17.1
ENSMUSG	Gm29918	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38569	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4607	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Erich4	0	0	0	0.101	0	0	0	0	1.59	0	0.192	0.767	0.929	1.818	0	0	0	2	0	0	0	0	21	0	3	19	18	37
ENSMUSG	Dmac2	16.815	11.174	19.039	18.992	32.355	25.438	25.257	24.902	16.463	21.979	25.729	18.705	22.019	22.287	809	439	983	711	892	887	958	998	424	735	688	775	796	818
ENSMUSG	B3gnt8	1.286	0.424	1.021	0.834	0.659	0.981	1.105	1.794	5.934	1.401	2.668	4.65	7.098	6.216	259.05	68.13	215.2	144.46	97.51	158.35	232.46	341.26	240.88	173.17	202.26	467.94	584.99	562.83
ENSMUSG	Bckdha	108.156	59.559	92.812	147.611	162.43	140.31	104.918	151.419	149.506	195.565	192.054	185.764	213.713	212.661	6773.95	2912.87	6410.8	7384.54	7323.49	6533.65	6399.54	8435.74	4979.12	8410.83	7450.74	11653.06	10575.01	11018.17
ENSMUSG	Exosc5	62.817	40.074	38.956	44.695	42.877	37.348	45.507	60.93	48.991	61.254	58.731	77.911	73.78	62.684	1804	909	1248	1054	869	819	1288	1533	715	1151	1008.83	2156	1643	1452.38
ENSMUSG	Tmem91	0.2	0	0.051	0.138	0.151	0.238	0.023	0.184	0.298	0.616	0.473	0.23	0.075	0.284	6	0	5	10	10	16	2	4	12	39	24.17	20	5	9.62

ENSMUSG	B9d2	29.88	20.359	16.471	9	9.865	8.123	10.375	20.225	18.221	23.597	19.761	8.397	18.525	17.465	800	433	487	193	189	161	274	488	254	429	312	224	387	385
ENSMUSG	Tgfb1	0.423	0.032	0.378	2.715	0.799	0.83	1.24	4.106	13.129	7.871	6.895	7.524	6.597	7.799	31	2	33	134	43	46	94	244	481	391	309	533	384	475
ENSMUSG	Ccdc97	2.085	1.997	2.324	9.077	8.156	5.962	3.606	4.687	11.404	18.399	13.766	8.495	11.357	10.6	189	93	227	694	436	334	326	435	532	1012	636	710	830	851
ENSMUSG	Hnrnpul1	1.707	1.485	2.422	6.738	7.716	7.009	3.459	8.01	16.796	12.907	10.968	7.746	12.036	12.276	210	129	326	698	737	621	425	838	1006	1164	887	1007	1032	1234
ENSMUSG	Axl	1.227	0.709	1.046	4.538	2.052	2.987	2.158	25.909	32.94	15.183	12.629	21.868	26.852	35.903	168	85	127	543	233	345	149	2292	2732	1598	1065	2111	1992	3283
ENSMUSG	Gm29763	0	0	0	0	0	0	0	0	0	0	0	0.077	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Cyp2s1	0	0.013	0.055	0.44	0.405	0	0	0.585	0.41	0	0	0	0.291	0.012	0	1	6	35	29	0	0	50	22	0	0	0	23	1
ENSMUSG	Gm45226	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26707	0.007	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4613	9.02	0.603	1.823	0	1.871	0.612	0.552	12.621	5.565	0	0.708	1.318	0.565	4.513	23.65	1.21	4.99	0	3.59	1.22	1.36	28.71	7.89	0	1.16	3.25	1.11	9.38
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30146	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23921	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45228	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6434	0	0	0.352	0	0	0	0	0	0	0	0.311	0	0	0	0	0	2.01	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Cyp2b10	7.341	0.874	2.123	23.918	4.923	10.631	5.783	3.708	0.724	0	0.073	0	0	0	490	42	163	1295	244	531	376	214	27	0	3	0	0	0
ENSMUSG	Gm45227	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyp2b27-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	BC026762	0	0	0	0.188	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyp2b13	0	0	0	0.354	0	0.061	0.304	1.149	0	0.231	0	0	0	0	0	0	0	19	0	3	20	65.12	0	11.02	0	0	0	0
ENSMUSG	Rnf170-ps	1.154	0.859	1.755	1.36	1.811	2.134	1.379	3.288	6.078	3.454	3.721	0.702	2.472	3.124	26.03	15.66	44.16	24.82	29.73	35.43	30.41	64.41	73.18	54.61	53.03	15.22	39.92	54.1
ENSMUSG	Gm29920	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyp2b26-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyp2b9	0	0	0.092	0.653	0.511	0.794	3.38	17.486	0	10.046	0	2.293	0	1.981	0	0	7	35	25	39	222	990.88	0	476.98	0	152	0	105
ENSMUSG	Gm8902	0	0	0	0.042	0	0.045	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r184	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44964	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42375	0.831	0	0.145	0.204	0.609	0.15	0.114	1.016	0	0	0	0	0	0	15	0	3	3	8	2	2	16	0	0	0	0	0	0
ENSMUSG	Cyp2a4	27.36	0.27	0.459	1.585	2.06	2.96	3.31	50.31	0.092	0.023	0.157	0	0	0.062	1617.53	13.05	31.16	76.41	90.51	130.81	193.98	2574.81	3.03	1	6.03	0	0	3
ENSMUSG	Nlrp9c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nlrp4a	0	0	0	0	0	0	0	0.031	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nlrp9a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r185	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyp2b23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45034	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyp2b19	0	0	0	0.017	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyp2g1	0.639	0.727	0.892	1.77	1.664	0.487	3.126	6.555	0.744	0	0	0.135	0	0	28	17	31	59	30	24	91	193	5	0	0	9	0	0
ENSMUSG	Cyp2a5	128.46	56.332	77.72	200.827	189.76	368.062	592.139	633.416	13.184	4.002	31.623	4.925	1.714	0	8435.31	3020.87	5835.82	11030.38	9514.38	18860.96	38817.64	36328.6	492.97	193	1373.97	328	63	0
ENSMUSG	Cyp2a21-p	0.814	0.172	0.263	1.006	0.935	1.899	2.144	3.139	0	0	0.032	0.12	0	0	40.15	7.03	15.03	40.2	34.1	69.22	105.39	132.59	0	0	1	6	0	0
ENSMUSG	Api5-ps	0	0	0	0	0	0.358	0	0	0	1.788	0	0	0	0	0	0	0	0	0	3	0	0	0	14	0	0	0	0
ENSMUSG	Cyp2a22	1.579	0.588	0.631	4.019	6.68	4.769	2.836	20.846	5.349	7.152	4.919	3.416	1.61	2.288	100.42	30.08	45.14	205.68	317.03	238.8	196.73	1275.37	192.59	360.87	202.63	229.55	79.29	116.57
ENSMUSG	Cyp2a12	167.211	107.011	155.933	440.521	518.946	452.778	285.35	316.098	687.05	910.807	809.338	559.559	368.686	424.119	9953.58	5242.97	10672.86	21330.32	22854.97	20086.2	16852.27	16188.63	22583.41	39214.13	31202.37	33583.45	17115.71	20464.43
ENSMUSG	Gm4290	0	0	0	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29754	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyp2f2	378.368	277.309	439.162	1294.1	1399.821	1342.641	473.015	230.916	181.791	512.983	306.596	593.976	18.513	21.258	23493.55	13942.95	31376.8	66142.65	65267.47	63296.51	29058.85	12653.73	6413.62	23456.42	12542.26	38332.72	932.83	1131.83
ENSMUSG	Gm15883	3.159	0.604	2.768	5.846	7.576	6.141	2.12	2.453	7.189	9.705	11.185	5.723	1.748	1.963	180.45	28.05	180.2	272.35	321.53	262.49	120.15	121.27	227.38	399.58	412.74	328.28	77.17	90.17
ENSMUSG	Gm44640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyp2t4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Egln2	28.269	17.9	21.265	39.15	40.65	39.269	17.143	30.401	43.237	66.149	53.82	29.117	64.975	60.949	1928	947	1624	2102	1992	1974	1183	1858	1547	3001	2227	1939	3458	3416
ENSMUSG	Rab4b	12.469	10.342	11.282	17.672	21.108	10.368	12.25	18.443	34.99	33.236	28.746	30.005	34.843	30.456	436	284	441	486	517	254	413	576	649	799	611.95	1041	935	868
ENSMUSG	Gm21983	0	0	0	0	0	0	0	0	0	0	0.059	0	0	0	0	0	0	0	0	0	0	0	0	0	2.05	0	0	0
ENSMUSG	Mir3101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mia	1.094	0.77	0.64	0	0.154	0.37	0	0	0.208	0.26	0	0.091	0	0.67	12	7	8	0	3	3	0	0	3	2	0	1	0	7
ENSMUSG	Snrpa	11.611	6.528	11.788	35.667	30.854	25.132	16.804	20.61	56.973	61.741	60.655	40.509	38.112	36.892	446.96	199.12	512.01	1107.86	874	702.56	664.96	723.35	1213.62	1676.33	1497.84	1608.48	1175.76	1222.76
ENSMUSG	BC024978	0.79	0.382	0.119	0.892	0.246	0.976	0.815	2.078	0.37	0.565	0.6	0.163	1.374	1.07	73.45	64.32	36.87	100.67	50.79	143.14	168.08	133.95	57.38	88.14	83.61	45.24	88.14	112.31
ENSMUSG	Mir1191	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Itpkc	1.633	0.677	0.78	1.266	3.014	1.986	0.699	2.556	5.381	4.564	4.584	0.534	6.362	5.445	161.6	61.56	101.12	103.47	256.21	171.3	78.96	240.7	342.01	372.53	329.56	63.28	601.1	533.92
ENSMUSG	Coq8b	16.35	3.901	6.642	11.893	11.147	14.839	7.336	11.571	35.151	39.265	44.397	42.679	69.347	93.282	802.28	191	445	697	594.99	806	388	509.97	1040.84	1575.55	1448.91	2021.95	2803.42	3652.99
ENSMUSG	Gm15567	0.014	0.035	0	0.017	0.167	0.073	0.028	0	0.124	0.116	0.471	0.014	0.29	0.105	1	2	0	1	9.01	4	2	0	5	6.01	22.01	1	16.01	6.01
ENSMUSG	Gm44641	3.68	0	0	0	0.743	0	0	0.324	8.625	4.958	9.897	7.66	7.391	10.452	13.72	0	0	0	2	0	0	1.03	17.16	12.43	23.08	27.05	20.57	31
ENSMUSG	Numbl	0.075	0.028	0	0	0.197	0.295	0.225	0.129	1.89	1.592	3.79	1.868	5.146	5.524	7	2	0	0	13	20	21	18	103	99	185	177	392	436
ENSMUSG	Gm15570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ltbp4	2.344	0.31	1.337	3.517	3.864	3.652	3.419	3.521	8.595	3.453	8.22	7.672	4.93	4.878	273	44	269	509	506	337	426	567	820	420	780	1341	681	716
ENSMUSG	Shkbp1	1.372	0.399	1.868	2.898	2.328	2.318	0.996	6.54	7.023	7.946	4.018	3.379	6.247	2.27	110	22	115	166	126	123	43	347	299	373	203	260	355.16	147
ENSMUSG	Gm20479	0	0	0	0	0	0	0	0	0	0	0	0	0.463	0	0	0	0	0	0	0	0	0	0	0	0	0	3.84	0
ENSMUSG	Sptbn4	0	0	0	0	0	0	0	0.013	0	0.005	0.111	0	0.046	0.014	0	0	0	0	0	0	0	2	0	1	11	0	6	2
ENSMUSG	Gm44924	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Blvrb	292.638	289.721	341.016	280.831	191.306	258.459	423.345	699.519	111.458	120.328	96.81	109.174	97.485	159.181	6707	5029	8361	5449	3413	4605	10122	15594	1581	2353	1588	3000	2109	3609
ENSMUSG	Pgam1-ps	75.609	46.177	62.208	68.54	71.184	62.352	36.536	83.341	76.87	78.307	73.889	84.129	79.682	75.716	1407.66	706.15	1316.6	1034.53	959.3	855	661.91	1361.74	769.2	1034.2	876.2	1582.14	1179.18	1179.75
ENSMUSG	Sertad3	9.564	9.343	10.127	7.168	3.183	7.452	7.079	9.665	10.598	9.035	14.799	9.217	6.141	11.263	394	312	476	241	97	230	287	349	242	269	395	389	205	390
ENSMUSG	Sertad1	8.836	6.484	13.873	12.049	10.158	12.526	12.899	30.538	34.644	34.1	33.609	43.785	53.038	54.709	321	185	546	344	248	303	460	965	647	825	712	1571	1480	1610
ENSMUSG	Prx	0.019	0	0.017	0	0	0.187	0	0	0.047	0.027	0.106	0	0.15	0.31	3	0	3	0	0	23	0	0	4	3	11	0	19	43
ENSMUSG	Gm15541	0	0	0.009	0.076	0	0.055	0	0	0.019	0	0.016	0.04	0.026	0.087	0	0	1	6	0	4	0	0	1	0	1	4	2	7
ENSMUSG	Hipk4	0	0	0	0	0	0	0	0	0	0	0	0	0	0.029	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Pld3	6.174	1.986	4.589	16.295	15.439	15.773	7.655	51.671	48.699	36.998	39.911	34.119	65.731	89.193	346	120	390	1008	874	912	412	2570	1973	1962	1916	2059	3476	4962
ENSMUSG	2310022A1	1.241	0.375	1.118	1.882	1.976	1.57	0.165	2.613	6.342	3.877	3.648	2.856	4.202	3.974	89	22	94	128	115	76	10	217	267	188	156	276	265	281
ENSMUSG	Akt2	16.492	9.921	19.287	26.871	26.242	27.002	7.784	15.606	29.3	42.184	30.438	15.599	30.786	29.59	1721.81	816.96	2172.62	2253.86	2080.87	2117.54	841	1426.99	1718.87	3204.58	2112.86	1647.93	2661.79	2601.88
ENSMUSG	Gm52980	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38973	0	0	0	0	0	0	0	0	0	0.182	0	0	0	1.655	0	0	0	0	0	0	0	0	0	3	0	0	0	21
ENSMUSG	Ttc9b	0	0	0	0	0	0	0	0.102	0	0	0.029	0	0	0	0	0	0	0	0	0	0	6.16	0	0	1.2	0	0	0
ENSMUSG	Map3k10	7.795	7.015	9.387	8.699	5.376	6.781	6.298	7.912	10.431	18.185	12.415	14.988	13.829	10.501	328	247	452	290	174	198	302	306.84	230	500	337.8	658	503	402
ENSMUSG	Gm44684	0.029	0.059	0	0.173	0.101	0.3	0.221	0	0.135	0.183	0.029	0.436	0	0.262	3	5	0	15	8	24	23	0	8	14	2	46	0	22
ENSMUSG	Zfp607b	0.742	0.256	0.063	0.416	0.049	0.024	0.585	0.454	0.134	0.786	0.048	1.184	0.446	0.236	19.27	18	11.1	29	6	3	21	23.48	12	48	5	25.85	37	28
ENSMUSG	Zfp60	1.004	0.14	0.922	1.381	3.016	1.429	3.126	1.476	6.393	2.838	4.459	3.617	1.644	3.219	101	20	134.9	118	225	132	232	120	386	163	363	385	131	254
ENSMUSG	Gm10046	0.147	0	0.129	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp626	0.355	0.184	0.094	0.094	0.183	0.035	0.104	0.313	0.298	0.244	0.138	0.23	0.41	0.45	61	25	18	14	25	5	18	48	30	31	16	38	50	58
ENSMUSG	Zfp59	0.297	0.239	0.525	0.355	1.129	0.254	0.199	0.527	1.229	0.797	1.125	0.218	0.773	1.727	35	22	68	35	81	23.4	23	55	82	68	87	25	66	155.78
ENSMUSG	Zfp607a	0.3	0.144	0.36	0.486	0.022	0.019	0.624	0.878	0.456	0.983	1.035	0.385	0.511	0.637	36.3	13.73	48.2	49.33	2.02	1.01	55.11	94.02	31.22	86	82	45.34	45	59.1
ENSMUSG	Prkcz2	0.315	0.19	0.197	0.597	0.889	0.689	0.601	1.551	0.987	1.737	1.529	1.259	1.873	1.87	18.58	9.15	13.32	28.84	39.08	30.58	35.04	79.82	32.66	74.79	58.96	76.44	89.75	92.47
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp974	0.495	0.312	0.507	0.111	0.149	1.028	0.412	0.861	1.328	1.336	1.36	0.206	1.753	1.232	27.63	6	22.22	15	4.01	90.86	62	38.41	38.71	52.95	43.88	23.28	99.86	43.09
ENSMUSG	Gm26891	0.059	0	0.011	0	0.015	0.015	0	0.226	0.228	0	0.074	0	0.292	0.06	5	0	1.05	0	1	1	0	17	11	0	4.12	0	18.65	4
ENSMUSG	Gm10651	1.038	0.181	1.058	1.628	1.894	2.321	0.425	0.287	2.722	3.904	3.265	0.859	3.219	5.417	13.55	2	15.84	17.14	17.8	22.03	5.39	3.22	18.85	35.85	26.97	11.18	32.17	57.51
ENSMUSG	Zfp780b	1.715	1.251	1.513	1.123	1.295	1.899	0.69	1.391	1.922	1.988	2.566	1.868	1.176	1.902	93.8	58.27	127.53	53.67	73.97	106.64	39.89	98.08	80.07	103.05	132	147.53	69.48	86.03
ENSMUSG	Zfp850	0.192	0.094	0.438	0	0	0	0.312	0.06	0	0.767	0	0	0.216	0.133	5	2	13	0	0	0	8	10	0	78	0	0	27	10
ENSMUSG	Psmc4	82.426	68.532	93.442	112.382	114.172	113.467	85.548	110.709	153.976	238.963	165.49	154.663	147.331	101.57	3594	2418	4581	4077	3760	3734	3455	4141	3831	7659	4749	6895	5163	3767
ENSMUSG	Gm44744	0.678	0.167	0.928	0.167	1.977	1.895	0	1.244	1.514	1.216	1.279	0	1.489	0.697	15	3	23	3	32	31	0	24	18	19	18	0	24	12
ENSMUSG	Fcgbp	0	0	0	0	0	0	0	0	6.419	10.785	9.5	10.775	19.718	8.41	0	0	0	0	0	0	0	0	287.96	663	491.96	734	1218.92	554.89
ENSMUSG	Gm24356	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9530053A0	0	0.012	0	0	0	0	0	0	0.029	0	0.034	0	0.247	0.145	0	3	0	0	0	0	0	0	5.04	0	6.04	0	62.08	37.11
ENSMUSG	Gm31024	0.194	0	0.128	0.044	0.21	0.08	0.233	0.335	0.217	0.017	0.708	0.266	0.048	0.275	16	0	12	3	13	5	19	24	10	1	38	22	3	18
ENSMUSG	Fbl	11.221	8.991	10.224	20.454	17.515	18.748	12.43	32.706	32.629	36.303	29.796	28.701	29.59	24.958	391.55	245.83	393.82	559.47	437	488.12	408.37	977.33	625.25	940.84	664.27	1041.72	826.16	715.95
ENSMUSG	Dyrk1b	0.756	0.175	0.662	3.879	4.814	3.484	1.22	1.688	4.751	4.041	4.788	3.544	4.735	4.518	55	10	51	218	241	181	83	116	178	197	202	251	264	267
ENSMUSG	Gm45011	0	0	0	0	0	0	0	0	0	0	0	0.085	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0
ENSMUSG	Gm18672	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Eid2	0.518	0.357	0.87	0.142	0	0	0.751	2.228	1.371	1.426	1.596	2.206	2.546	1.207	19	10	35	4	0	0	28	75	26	34	35	79	70	36
ENSMUSG	Eid2b	1.374	0.381	1.383	1.492	1.31	1.466	1.742	2.776	2.563	3.214	4.114	3.907	3.872	3.296	73	16	82	65	52	60	93	132	74	118	138	204	153	139
ENSMUSG	Selenov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dll3	0	0	0	0	0	0	0	0.025	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Timm50	35.388	21.24	25.716	46.577	42.165	36.862	23.484	32.212	67.987	82.528	62.925	65.006	56.376	47.916	1541	787	1290	1747	1416	1214	1005	1345	1699	2705	1782	3042	1989	1855
ENSMUSG	Supt5	4.235	1.989	4.696	13.537	10.79	10.426	4.657	8.499	25.787	22.577	26.068	9.575	25.077	25.715	514.91	177.96	666.17	1377.7	1010.76	986.3	522.23	910.42	1856.35	2075.88	2129.65	1246.73	2629.09	2697.62
ENSMUSG	Gm44709	6.798	3.421	4.043	5.848	4.146	4.484	9.127	17.413	2.026	5.355	7.684	8.523	9.876	9.517	48.09	20.04	31.83	33.3	21.24	23.7	61.77	106.58	7.65	26.12	34.35	59.27	53.91	55.38

ENSMUSG	Rps16	191.093	108.512	160.954	81.371	79.105	71.927	165.252	279.929	176.48	230.216	196.187	323.899	276.996	311.074	3387.64	1608.64	3090.24	1048.08	939.49	888.15	2753.76	3871.75	1679.83	2802.54	2066.31	5801.88	3725.29	4403.01
ENSMUSG	AF357399	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Plekhg2	0.103	0.605	0.632	0.611	0.919	0.936	0.573	1.428	3.642	4.517	7.579	5.308	7.581	13.952	12	11	28	58	62	70	50	138	235	329	496	495	745	1070
ENSMUSG	Zfp36	6.679	3.805	5.175	20.263	26.338	15.915	8.088	15.14	18.72	22.835	32.686	19.94	21.757	27.196	605	257	501	1422.99	1670	1035	698	1179	898	1378	1765	1789	1489	1965
ENSMUSG	Gm44710	0	0	0	0.16	0	0	0	0	0	0.189	0.822	0.4	0.519	0.161	0	0	0	1.01	0	0	0	0	0	1	4	3	3	1
ENSMUSG	Med29	18.891	11.721	13.149	19.518	18.704	12.392	20.385	38.874	23.056	33.174	30.52	28.72	30.093	30.357	737	370	586	621	540	362	783	1332	499	936	772	1151	959	1004
ENSMUSG	Paf1	10.22	4.864	9.146	16.814	14.808	16.633	9.766	24.631	25.731	30.903	33.721	14.034	28.555	24.545	616	261	564	855	696	749	430	1182	978	1470	1342	816	1369	1313
ENSMUSG	Samd4b	0.592	1.344	0.453	2.427	2.636	4.133	2.217	4.31	7.496	5.283	7.656	5.052	7.9	8.876	46	78	45	192	218	325	234	498	465	462	501	620	658	815
ENSMUSG	Gmfg	29.711	12.048	11.986	19.829	15.606	10.594	20.786	63.523	33.093	21.317	14.155	23.488	36.502	45.7	438.36	151.68	205.97	235.79	168.96	116.6	300.62	810.64	256.99	232.63	129.72	344.95	430.74	537.27
ENSMUSG	Lrfn1	0.122	0	0	0	0.337	0	0	0.369	0	0	0.845	0.806	0	0	6	0	0	0	20	0	0	17	0	0	30	72	0	0
ENSMUSG	Gm6518	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700028B	0	0	0	0	0	0	0	0.322	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	Ifnl2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm53047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ifnl3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19880	0.267	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sycn	0	0	0	0	0	0.255	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
ENSMUSG	Nccrp1	0.021	0	0	0	0	0	0	0	0.08	0.187	0.069	0	0.135	0	1	0	0	0	0	0	0	0	2	6	2	0	5	0
ENSMUSG	Pak4	0.791	0.507	1.528	3.42	3.538	3.348	1.522	3.245	11.002	9.742	6.98	5.039	8.827	7.594	73	40	164	274	257	238	141	276	569	598	432	452	684	614
ENSMUSG	Mir7049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Acp7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44618	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44617	0	0	0.007	0	0	0	0	0.009	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Fbxo27	0	0	0	0	0.319	0	0	0	0	0	0.123	0	0	0	0	0	0	0	15	0	0	0	0	0	5	0	0	0
ENSMUSG	Fbxo17	0.486	0.803	0.467	0.357	0.496	0.068	0.06	0.302	0.377	1.118	1.772	0.377	2.217	1.696	28	38	31	17	21	3	3	16	10	44	54	19	80	60
ENSMUSG	Mrps12	179.673	116.332	131.173	124.227	122.003	89.8	88.036	103.531	165.928	174.874	171.286	170.771	171.823	148.451	3035	1583	2473	1634	1423	1070	1461	1572	1384	1915	1703	2789	2161	2015
ENSMUSG	Sars2	2.496	0.733	3.202	10.66	10.46	9.578	4.904	5.352	10.873	18.871	11.343	5.544	4.657	8.228	152	35	213	513	456	425	293	277	345	759	422	338	221	402
ENSMUSG	Ccer2	0	0	0	0	0	0	0	0	0	0	0	0.24	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0
ENSMUSG	Nfkbib	15.868	7.791	10.132	30.819	25.649	22.08	11.057	29.752	58.415	62.932	48.238	38.277	54.056	49.037	535	230	408	898	659	577	402	987	1059	1511	1032	1402	1547	1478
ENSMUSG	Sirt2	10.444	4.912	12.689	25.608	23.016	26.342	15.029	36.06	32.656	40.851	46.228	29.115	35.902	43.313	614	239	769	1223	1038	1190	862	1876	1094	1766	1748	1695	1725	2114
ENSMUSG	Rinl	0.245	0.356	0.155	1.632	0.34	1.388	0.929	2.723	6.535	7.141	3.093	1.164	3.191	3.474	3	9	13	74	20	72	60	105	213	291	93	60	201	172
ENSMUSG	Hnrnpl	15.482	9.204	8.292	22.545	26.137	27.93	16.158	27.792	63.958	59.005	61.181	39.614	45.909	46.103	709	387	584	1122	1016.55	1172	853	1385	1698	2252	2018	2143	1785	1790
ENSMUSG	Gm44702	0.083	0	0.147	0	0	0.797	0	0	0	0.121	0.401	0	0.543	0.508	1	0	2	0	0	7	0	0	0	1	3	0	5	5
ENSMUSG	Ech1	441.161	356.197	509.677	439.679	424.166	535.064	426.853	617.963	441.459	556.354	515.571	475.99	446.877	486.193	15623	10530	21203	13767	12085	15344	14620	18680	9451	15442	12761	17842	13817	15159
ENSMUSG	Lgals4	4.68	2.909	5.437	6.751	7.44	14.785	20.484	6.938	3.442	11.02	19.913	6.211	16.066	12.31	165	79	208	203	158	385	651	235	76	241	433	219	478	369
ENSMUSG	Gm10648	0	0	0	0.012	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lgals7	0.168	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Capn12	0.079	0.032	0.043	0.087	0.048	0.142	0.138	0.203	0.125	0.13	0.256	0.176	0.129	0.126	6.82	2.22	4.28	6.17	3.09	11.32	11.76	15.32	6.08	8.15	14.42	15.71	9.08	9.14
ENSMUSG	Gm44700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Actn4	15.674	7.288	14.944	38.115	45.888	33.885	13.559	40.759	145.585	124.787	102.163	88.427	149.85	151.069	1777.18	546.78	1874.72	3594.83	3453.91	2578.68	1328.24	3741.68	8963.92	10578.85	7511.58	9810.29	14205.92	14250.84
ENSMUSG	Gm44699	0.005	0.145	0	0.268	0.327	0.041	0.16	0.012	0.887	0.399	0.5	0	0.025	0	1	23	0	43	48	6	31	2	98	57	64	0	4	0
ENSMUSG	Eif3k	80.039	52.719	71.897	78.21	64.408	76.847	94.455	135.025	135.987	138.339	127.049	155.046	148.01	143.039	1512	816	1544	1214	921	1076	1765	2226	1418	1890	1563	2988	2243	2246
ENSMUSG	Map4k1	0.229	0.079	0.25	0.643	0	0.291	0.011	2.258	2.29	1.878	0	0.65	2.758	0.988	22	6	27	14	0	21	1	35	122	67	0	13	143	80
ENSMUSG	Ryr1	0	0	0	0	0.147	0	0	0.113	0.037	0	0.005	0	0.013	0.002	0	0	0	0	12	0	0	59	12	0	2	0	6	1
ENSMUSG	Gm38979	0	0	0	0	0	0	0	0	0	0.172	0	0	0	0.076	0	0	0	0	0	0	0	0	0	2	0	0	0	1
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26604	0.043	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir1963	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rasgrp4	0.032	0.008	0.022	0.097	0.76	0.025	0.019	0.288	0.354	0.287	0.549	0.073	0.514	0.329	5.51	1.09	4.33	13.49	25.1	3.28	3.27	43.13	20.98	33.6	19.24	12.89	66.86	47.55
ENSMUSG	Gm16282	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam98c	5.842	4.223	7.666	9.461	8.41	10.3	10.212	31.075	11.898	20.907	17.764	16.588	27.386	36.166	252.99	128.91	342.61	325.27	259.48	350.17	424.63	1217.1	240.02	556.97	493.95	664.87	899.18	1229.43
ENSMUSG	1110035H	0.068	0.105	0.026	0.439	0.134	0.329	0.03	0.724	0	0.143	0.312	0.227	0.675	0.596	2.49	3	1.06	12.23	3.42	8.55	1.09	23.76	0	3.43	6.81	8.25	18.96	18.02
ENSMUSG	Spred3	0.137	0	0	0.075	0.053	0.12	0	0.044	0	0.038	0.396	0	0.025	0.008	2	0	0	9	3	7	0	3	0	2	8	0	3	1
ENSMUSG	Ggn	0	0	0	0	0	0.062	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
ENSMUSG	Psmd8	117.732	82.631	109.846	124.374	113.803	105.418	65.85	114.691	350.489	455.221	392.717	309.773	487.287	338.947	5278	3030	5617	4515	3770	3484	2734	4355	8611	14533	11279	14087	17076	12367
ENSMUSG	Catsperg1	0	0	0	0	0.351	0.158	0	0.032	0	0	0	0	0	0	0	0	0	0	1	11	0	2	0	0	0	0	0	0
ENSMUSG	Gm17113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kcnk6	0.215	0.008	0.174	0.635	0.172	0.115	0.027	1.155	1.552	0.671	0.608	0.248	0.209	1.302	32	1	29	77	19	13	4	151	128	71	58	37	24	156
ENSMUSG	Yif1b	67.73	36.627	50.32	60.164	77.034	61.811	53.612	77.635	77.541	97.025	64.439	91.264	62.119	45.277	2095.55	906.75	1748.04	1468.25	1700.25	1410.75	1638.45	2164.15	1262.23	2033.48	1224.62	2854.62	1541.66	1118.48
ENSMUSG	2200002D	28.664	30.814	41.963	32.637	45.877	30.91	70.67	73.878	36.125	78.768	94.554	116.169	130.859	143.591	420.45	384.25	612.96	428.75	433.75	328.25	952.55	965.85	312.77	835.52	893.38	1568.38	1499.34	1643.52
ENSMUSG	Spint2	86.917	71.228	95.292	151.244	158.553	125.681	141.448	198.102	337.559	306.549	347.865	347.668	426.192	399.929	3155	2038	3847	4307	4097	3351	5024	6317	6438	7554	7752	12553	12193	12081
ENSMUSG	Ppp1r14a	3.312	4.028	4.623	3.078	3.558	1.623	2.789	7.724	3.465	5.524	6.9	5.082	3.329	7.939	74	74	115	56	55	26	65	155	38	83	95	114	58	149
ENSMUSG	Dpf1	0.22	0	0	0	0	0	0	0	0	0.264	0	0	0	0.26	11	0	0	0	0	0	0	0	0	11	0	0	0	2
ENSMUSG	Gm44632	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sipa1l3	0.466	0.064	0.063	1.207	1.485	1.013	0.625	0.831	5.85	5.919	3.599	3.109	3.544	2.199	32	8	6	84	142	89	63	82	250	315	213	194	272	217
ENSMUSG	4932431P	0	0	0	0.114	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930432E	0	0	0	0	0	0.06	0	0	0	0	0.039	0	0	0	0	0	0	0	0	20	0	0	0	0	4	0	0	0
ENSMUSG	Gm29326	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A330087D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Catsperg2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44954	0	0	0	0	0.852	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp84	0.348	0.103	0.66	1.13	1.415	1.766	0.458	1.159	4.41	1.885	3.144	2.404	2.956	2.464	50	12	108	137	157	201	66	146	364	199	300	345	323	280
ENSMUSG	Mir1964	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp30	0.954	0.262	0.363	0.205	0.371	0.473	0.341	0.664	1.222	1.366	0.641	1.314	2.117	2.314	121	29	55	22	38	49	45	75	86	126	52	174	205	250
ENSMUSG	Gm6579	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp790	0.575	0.384	0.434	2.005	2.324	2.932	0.945	0.27	4.705	1.177	2.656	0.338	1.906	2.406	49	38	61	204	216	252	116	29	328	106	192	42	183	241
ENSMUSG	Zfp940	0.063	0.268	0.215	0.218	0.088	0.535	0.024	0.362	0.075	3.021	0.552	0.199	0.761	0.438	6	20	27	17	6	39	3	36	4	210	37	19	55	33
ENSMUSG	Gm26554	0	0	0	0	0	0	0	0	0.084	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm17199	0	0	0	0.217	0	0	0	0	0	0	0	0	0	0	0	0	0	1.09	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp420	0.54	0.643	0.675	1.136	0.76	0.71	0.867	1.148	0.848	1.017	2.88	0.488	1.877	1.144	47	45	66	84	48	48	73	65	41	64	161	40	111	67
ENSMUSG	Zfp27	0.27	0.492	0.563	1.736	2.252	0.605	0.755	0.702	1.827	2.397	2.889	0.208	1.871	1.008	9	50	78	167	181	53	82	69	126	212	206	19	168	98
ENSMUSG	Mir7668	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp383	0.329	0.031	0.186	0.143	0.25	0.105	0.049	0.303	0.587	1.406	0.517	1.301	1.097	0.537	27	2	17	10	16	7	4	22	28	85	29	105	66	34
ENSMUSG	Gm44873	0.017	0	0	0.01	0	0	0.025	0	0.029	0	0.013	0.033	0.044	0.042	2	0	0	1	0	0	3	0	2	0	1	4	4	4
ENSMUSG	Zfp74	1.647	0.372	0.447	0.122	1.338	0.374	0.398	0.193	1.808	1.577	1.448	1.251	1.986	1.96	118.01	18	31	13	105	35	39	21	103.33	128	106.7	144	174	169
ENSMUSG	C230062I1	6.523	1.457	2.538	4.008	2.954	4.778	5.633	21.182	3.923	2.197	3.12	3.182	3.974	5.136	194.2	33.8	87.13	97.55	63.18	107.89	164.28	579.13	79.16	57.12	69.3	124.22	105.03	129.07
ENSMUSG	Mif-ps4	127.904	29.33	56.194	39.818	34.284	45.441	113.261	519.268	46.371	28.769	30.074	71.604	73.796	73.979	550.49	99.34	255.25	137.39	107.49	147.38	457.83	1926.9	106.63	82.97	81.04	290.22	233.55	251.34
ENSMUSG	Zfp568	0.573	0.169	0.573	1.301	1.853	0.505	2.123	0.291	3.178	4.259	5.975	2.995	5.033	2.816	64	34	158	193	177	92	208	64	294	360	294	428	442	332
ENSMUSG	Zfp14	0.224	0.205	0.489	0.369	0.82	0.263	0.399	0	0.844	0.297	0.83	0	0.596	0.488	26	16	41	30	52	20	23	0	34	21	64	0	37	35
ENSMUSG	Zfp82	0	0.072	0.192	0	0.02	0	0.103	0.287	1.131	0.232	0.139	0.014	0	0.779	0	4	15	0	1	0	7	17	52	13	7	1	0	46
ENSMUSG	Gm26920	0.108	0	0	0	0	0	0	0	0	0	0	0	0.557	0	9.24	0	0	0	0	0	0	0	0	0	0	0	37.15	0
ENSMUSG	Zfp566	0.326	0.389	0.196	2.679	0.26	2.399	0.106	2.354	1.576	3.162	2.795	0.471	2.922	3.688	18.76	18	2	31	2	40	6	63	50	76	42	27	96.85	87
ENSMUSG	Gm44872	0.315	0	0	0	0	0	0	0	0	0	0	0	0	0.196	2	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Zfp260	4.231	5.584	9.417	6.343	7.038	6.388	4.828	5.056	15.502	11.151	8.656	5.014	10.428	7.448	403	399	875	414	545	496.87	194	246.97	897	700	597	347	781	577
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp382	0	0	0	0.183	0	0.054	0	0.131	0.17	0.55	0	0	0	0.253	0	0	0	11	0	3	0	2	7	9	0	0	0	15
ENSMUSG	Gm10988	0	0	0	0	0	0	0	0.035	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Zfp146	0.771	0.186	0.622	2.392	4.429	2.922	1.314	0.782	5.082	11.6	6.004	4.218	5.214	2.93	40	5	39	108	168	100.13	44	45	147	408	210	185	235	145
ENSMUSG	Gm5113	0.151	0.678	0.161	0.852	0.062	0.163	0.178	0.317	0.129	0.509	0.653	0.626	0.258	1.3	29	71	35	49	9	24	34	53	14	71	82	52	38	143
ENSMUSG	Cox7a1	20.929	6.091	8.945	6.575	7.782	5.099	7.524	23.995	2.059	6.738	6.702	14.766	1.677	3.366	115	27	55	30	31	21	39	114	6	25	23	82	7	15
ENSMUSG	Capns1	22.976	11.405	11.806	45.456	40.26	36.74	31.466	77.762	94.546	121.3	120.837	123.22	87.194	99.689	829	326	513	1465	1188	1087	1193	2332	2099	3509	3123	4615	2513	2987
ENSMUSG	Gm26810	0	0	0.091	0	0	0	0	0	0	0	0	0	0.067	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm44600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tbcb	38.946	36.274	32.741	52.25	46.363	35.807	67.105	56.222	111.051	111.169	108.668	127.707	75.524	62.938	1199.13	891.28	1118	1220.31	933.5	782.54	1684.27	1236.36	1733.74	2423.95	2008.24	3594	1892.09	1489.98
ENSMUSG	Polr2i	78.756	48.195	92.417	65.57	54.922	60.077	117.637	144.145	56.84	76.995	62.454	67.633	69.784	59.778	913.87	473.72	1156	617.69	470.5	498.46	1272.73	1430.64	350.26	677.05	450.76	814	649.91	561.02
ENSMUSG	Ovol3	0.353	0.371	0.324	0.151	0.086	0.41	0.123	0	0	0	0	0	0	0	6	5	6	2	1	5	2	0	0	0	0	0	0	0
ENSMUSG	Wdr62	0.072	0.337	0.354	0.341	0.816	0.912	0.186	0.936	0.972	2.123	1.846	1.428	1.242	2.176	1	44	27	49	13	41	31	67	90	228	165	43	162.98	184
ENSMUSG	Rps12-ps5	0	0	0	0	0	0	0	0.298	0	0	0	0.374	0	0	0	0	0	0	0	0	0	1.4	0	0	0	2	0	0
ENSMUSG	1700020L	0	0.21	0.107	0	0	0	0	0	0.421	0	0	0.144	0.378	0.463	0	7	5	0	0	0	0	0	9	0	0	6	12.02	15
ENSMUSG	Clip3	0	0	0	0.693	0	0	0	0.996	0.315	0.104	0	0	0.177	0.07	0	0	0	14	0	0	0	58	21	9	0	0	4	7
ENSMUSG	Alkbh6	20.542	11.603	15.764	17.655	9.61	9.459	17.121	37.162	41.47	28.079	43.44	39.793	54.307	61.248	487	244	451.64	372	180	171	421	841	564	503	729	1022	1158	1310
ENSMUSG	7SK	0	0	0.592	0	0	0	0	0	0	0	0	0	0	0	0	0	3.36	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Syne4	1.525	1.636	1.094	1.597	2.378	1.52	1.206	2.437	9.932	0.36	10.552	1.942	66.891	23.782	43	47	45	45	64	46	32	83	167	8	193	67	1561	652
ENSMUSG	Sdhaf1	8.613	5.595	8.628	8.185	5.053	5.242	5.238	10.774	7.093	8.981	7.654	8.966	15.652	14.048	735.02	374.35	814.78	560.8	315.67	332.53	440.97	816.11	329.07	534.13	411.74	761.52	1021.61	966.6
ENSMUSG	E130208F	0.352	0.397	0.751	0.454	0.254	0.4	0.338	0.834	0.065	0.309	1.532	0.418	1.417	1.726	19.98	17.65	47.22	20.2	10.33	16.47	19.03	41.89	1.93	11.87	53.26	23.48	61.39	79.4

ENSMUSG	Gm50483	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930479H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lrfn3	4.824	3.754	3.068	5.055	4.052	1.853	0.53	0.666	2.536	4.587	2.802	0.829	0.463	0.256	486	294	340	398	290	136	53	60	132	306	169	83	36	21
ENSMUSG	Gm25259	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tyrobp	83.782	29.511	43.13	40.844	22.776	11.4	32.577	538.195	391.588	191.219	117.392	286.236	342.479	408.67	949	281	548	382	188	92	362	5332	2390	1528	847	3276	3100	3877
ENSMUSG	Hcst	3.79	1.329	1.067	3.604	0.801	2.135	4.1	33.751	14.299	6.657	1.623	11.945	8.921	10.461	26	5	8	20	4	11	27	201	52	31	7	79	46	58
ENSMUSG	Nfkbid	0	0.056	0.106	0.258	0	0	0.242	0.454	0.874	0.425	0.498	0.833	0.703	0.215	0	3	8	14	0	0	16	27	32	20	21	16	38	12
ENSMUSG	Gm30646	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Aplp1	0.151	0.899	0	0	0.402	0.283	0	0.226	1.109	0.661	0.977	0.737	0.82	0.603	12	23	0	0	23	6	0	16	47	36	48	59	52	40
ENSMUSG	Kirrel2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nphs1	0.425	0.061	0.221	0.072	0	0.086	0.102	0.541	0.135	0.124	0.161	0.233	0.194	0.376	28.75	3.29	16.77	4.01	0	4.38	6.77	31.99	5.09	6.04	7.08	15.71	10.01	20.23
ENSMUSG	Nphs1os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rps12-ps4	7.221	1.151	1.397	0.567	0.984	0.292	1.625	7.1	0.846	1.208	1.878	2.485	2.681	4.655	41.99	5.59	8.91	2.63	4.11	1.25	8.89	34.71	2.6	4.77	6.82	13.85	11.49	21.32
ENSMUSG	Prodh2	159.326	92.029	101.181	194.711	195.386	168.439	206.701	114.197	78.292	127.193	127.112	107.514	97.438	177.188	7919	3450	5565	7733	7281	6136	9358	5315	2172	4651	3979	5769	3971	7640
ENSMUSG	Arhgap33o	0	0	0	0	0	0	0	0	0	0	0	0	0	0.027	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Arhgap33	0	0	0	0.104	0	0.044	0	0.188	0.374	0.349	0.135	0	0	0.064	0	0	0	2	0	5	0	26	22	37	6	0	0	8
ENSMUSG	Proser3	0.652	0	0.476	0.33	0.495	1.386	0.024	1.545	1.412	1.326	2.06	0.243	1.513	4.938	52	0	26	19	12	46	2	92	65	71	104	21	101	214
ENSMUSG	1700019A	0	0	0	0	0	0	0	0	0	0	0	1.045	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Hspb6	4.461	3.231	7.349	16.381	12.987	22.234	14.266	18.166	12.034	20.876	16.457	15.127	9.275	15.565	183	107	353	553	404	683	589	660	277	598	437	625	303	524
ENSMUSG	Mir9769	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lin37	9.469	4.939	6.857	12.073	8.307	10.622	10.162	16.922	16.987	14.813	16.631	15.936	20.648	13.661	235	112	233	274	179	213	229	449	264	276	284	469.99	447	287
ENSMUSG	Psenen	90.88	45.015	76.424	124.79	98.771	93.662	148.9	224.647	123.115	144.65	149.263	222.591	167.797	220.052	1460.06	602.17	1426.13	1641.55	1134.42	1113	2314.29	3177.54	1075.45	1683	1573.24	3691.57	2157.61	2953.76
ENSMUSG	U2af1l4	30.785	21.377	23.475	29.604	35.636	29.597	21.793	32.183	53.022	66.855	57.377	46.988	40.02	43.474	630.63	382.14	552.06	513.3	529.1	455.16	463.96	594.33	610.79	959.83	716.66	970.69	639.75	665.38
ENSMUSG	Gm49396	0.148	0.161	0.628	0.997	2.801	1.19	1.719	2.862	0.964	2.288	3.961	0.342	3.208	2.069	15.35	13.86	75.94	83.7	221.14	95.84	177.32	269.67	58.24	177.32	275.43	37.31	274.09	184.53
ENSMUSG	Igflr1	0.331	0	0	0	0.478	0	0.987	0	0.364	1.342	1.584	0	0.111	0	12.02	0	0	0	12.77	0	33.72	0	6.97	34.84	36.91	0	3.16	0
ENSMUSG	Kmt2b	0.256	0.108	0.544	1.037	1.05	1.901	0.169	0.966	1.355	2.423	2.249	0.711	1.6	1.98	72	27	70	165	213	201	53	210	186	176	205	194	282	342
ENSMUSG	Mir3569	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zbtb32	0.293	0.022	0.337	0.234	0.023	0.32	0.228	0.362	0.753	0.599	1.595	0.295	1.679	0.796	17	1	22	11	1	10	13	7	24	17	45	4	75	39
ENSMUSG	Upk1a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cox6b1	1598.375	969.319	1134.401	710.843	816.4	730.603	1235.794	1232.791	554.323	717.993	616.948	785.679	668.591	680.985	19930	9855	16166	7188	7400	6742	14823	13363	3736	6365	4878	9673	6484	7021
ENSMUSG	Etv2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rbm42	27.739	20.254	26.318	41.099	40.173	43.214	20.963	66.166	79.028	76.135	77.533	68.002	78.753	70.562	1438	828.08	1506	1703.13	1489.37	1661	1096.63	3179.93	2107.15	2578.47	2383.4	3522.13	3198.54	3060.42
ENSMUSG	Gm21982	0	0.047	0	0.32	0.02	0	0.204	0.608	0.175	0.019	0.412	0.09	0.153	0.405	0	5.08	0	34.95	2.01	0	27.66	74.22	12.86	1.8	35.12	12.44	16.74	46.32
ENSMUSG	Haus5	1.613	1.564	2.336	3.367	3.615	2.818	1.571	4.389	9.19	5.431	8.226	3.793	4.721	8.221	118.99	77.84	184	198.93	198.62	156	92.72	242.84	350.99	290.73	379.48	285.42	260.72	482.26
ENSMUSG	Pmis2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2200002J2	0.728	0.097	0	0	0	0	0	0	0	0	0	0	0	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4883	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Atp4a	4.502	0.497	0.414	0.291	0.481	0.925	0.057	0	0	0	0	0	0	0	353	14	22	30	30	28	7	0	0	0	0	0	0	0
ENSMUSG	Tmem147	292.497	226.634	193.978	172.101	171.385	157.434	150.875	109.386	162.35	171.617	149.55	146.586	138.342	112.258	6286	4072	4840	2997	2715	2444	3175	2025	1927	2696	2065	3244	2373	2034
ENSMUSG	Tmem147	0.566	0	0.674	0.282	0.727	0.615	0.209	1.367	0.828	1.292	0.708	0.897	2.065	4.15	22	0	30	9	21	18	8	39.32	18	36.62	18	36	66	116.95
ENSMUSG	Gapdhs	0.264	0.239	0.058	0.245	0.365	0.09	0.068	0.53	0.123	0	0	0	0.25	0.08	4	3	1	3	4	1	1	7	1	0	0	0	3	1.01
ENSMUSG	Tmem147	0	0	0	0	0.296	0.733	0.856	0.739	1.992	0.881	0.656	0.839	2.639	4.413	0	0	0	0	1.57	4	6	4.68	7.7	4.38	3	5.96	14.75	26.39
ENSMUSG	Gm26935	0.102	0.121	0	0.639	0	0	0.211	0	0	0.595	0	0	0.553	0	1	1	0	5	0	0	2	0	0	4	0	0	4	0
ENSMUSG	Sbsn	0.457	0	0.357	0.195	0.195	0	0	0	0.346	0	0.955	0.013	0.466	2.251	3	0	7	14	2.43	0	0	0	15.3	0	44	1.04	8.25	16.64
ENSMUSG	Dmkn	0.592	0	0	0	0.274	0	0	0	0	0	0	0	0	0	9	0	0	0	3	0	0	0	0	0	0	0	0	0
ENSMUSG	Krtdap	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ffar2	0	0.047	0	0	0	0	0	0.412	0.362	0.894	0.297	0	0	0	0	3	0	0	0	0	0	9	9	21	3	0	0	0
ENSMUSG	Ffar3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ffar1	0	0	0	0	0.009	0	0.047	0	0.06	0	0	0	0	0	0	0	0	0	1	0	7	0	5	0	0	0	0	0
ENSMUSG	Cd22	0.246	0.075	0.039	0	0.437	0.41	0.221	4.45	1.764	0.627	0.915	0.16	0.789	2.052	33	8	6	0	44	44	29	405	136	27	84	22	88	232.96
ENSMUSG	Gm29439	0	0	0	0	0	0	0	0	0	0	0	0	0	0.137	0	0	0	0	0	0	0	0	0	0	0	0	0	1.04
ENSMUSG	D7Ertd128	0	0	0	0	0	0	0.524	0.226	0.218	0.498	0.431	0	0.525	0	0	0	0	0	0	0	13	5	3	9	7	0	10	0
ENSMUSG	Mag	0.06	0.019	0.217	0	0	0	0	0.992	0.999	1.583	0.332	0	0.616	1.096	5	1	20	0	0	0	0	67	45	84	14	0	41	71
ENSMUSG	Gm44662	0.336	0	0.451	0	0	0	0	0	0	0	0	0.34	0	0.612	2.04	0	3.01	0	0	0	0	0	0	0	0	2	0	3.01
ENSMUSG	Hamp2	274.823	20.237	57.003	39.662	150.325	33.594	61.371	84.638	41.346	142.467	60.889	315.53	126.589	578.976	1767.04	109	405.02	205	695	159	373.01	461	141	627.02	246	1966.02	610	2975.05
ENSMUSG	Usf2-ps1	1.209	0.411	2.192	0.394	0.436	1.381	0.683	2.185	1.715	1.407	5.139	0.692	5.805	5.52	4.12	1.1	7.79	1.07	1.08	3.55	2.18	6.44	3.14	3.21	10.97	2.21	14.84	15.02
ENSMUSG	Hamp	5125.35	816.346	2065.12	2583.977	2318.665	2773.66	6187.902	107.948	8123.626	9218.154	15235.77	17304.96	19624.96	38239.97	31858.95	4260	14177.97	12808	10333	12620	36380.99	564	26596	38921.98	59133	103319	89746	187016.9
ENSMUSG	Usf2	17.57	10.111	16.148	15.372	13.49	16.18	11.835	16.935	30.62	38.705	41.675	39.038	49.582	70.811	942.85	473.9	824.21	637.93	439.92	660.45	728.82	969.56	746.86	1323.79	1250.02	2043.79	1793.09	2710.92
ENSMUSG	Gm17077	0	0	0	0	0	0	0	0	0	0	0.604	0	0.533	0.494	0	0	0	0	0	0	0	0	0	0	1.02	0	1.07	1.05
ENSMUSG	Gm4673	2.162	0.677	1.143	3.232	1.559	2.692	2.836	1.594	6.168	5.519	6.301	3.103	5.902	9.292	186.5	41.53	157.24	320.83	120.82	216.32	233.46	115.62	323.34	418.76	484.29	310.65	564.25	818.22
ENSMUSG	Lsr	49.119	34.95	61.557	144.478	125.052	108.366	38.038	82.257	345.61	366.475	263.043	187.574	356.237	446.459	3388.5	1882.47	4728.76	8003.17	6287.18	5582.68	2564.54	5044.38	12906.66	17619.24	11370.71	13072.35	19754.75	25899.78
ENSMUSG	Fam187b	6.609	7.218	4.018	5.662	5.348	3.664	3.195	1.296	17.745	19.091	20.278	16.726	13.723	10.909	254	227	173	184	157	101	129	46	387	592	512	643	434	368
ENSMUSG	Fxyd5	7.018	0.698	5.055	9.33	3.396	4.04	4.986	51.729	104.866	36.284	38.978	54.407	51.244	55.441	134	9	90	142	51	56	86	919	1188	544	506	973	791	902
ENSMUSG	Mir7050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fxyd7	0	0	0	0.202	0.224	0	0.807	0.404	0	0	0.217	0.082	0.103	0.295	0	0	0	2	2	0	10	5	0	0	2	1	1	3
ENSMUSG	Fxyd1	568.486	239.016	373.611	526.6	534.01	473.427	826.008	1025.334	479.778	466.621	681.858	704	897.964	824.274	5479	1954	4107	4473	4108	3682	7878	8656	2649	3362	4443	7024	6805	6645
ENSMUSG	Lgi4	0.24	0	0.018	0	0	0.009	0.053	0.016	0.159	0.019	0.278	0.207	0.527	0.277	35.56	0	3.08	0	0	1	7.81	2.04	13.07	2.03	26.51	31.56	63.77	34.52
ENSMUSG	Fxyd3	0.846	1.219	0.887	1.961	1.195	0.587	0.83	3.675	251.437	153.079	468.325	414.281	745.913	342.118	19.44	13	20.92	13	8	6	23.19	39.96	1474.93	1202.97	3369.49	4840.44	6721.23	3165.48
ENSMUSG	Hpn	133.427	75.06	119.669	261.624	287.973	271.247	180.387	236.948	328.077	337.88	342.315	248.389	451.412	395.044	7344	3231	7160	12021	12005	11335	9619	11348	10133	13543	12274	14305	20211	18076
ENSMUSG	Scn1b	0.589	0.698	0.637	1.225	0.657	1.434	1.469	8.933	10.393	13.536	14.471	12.178	28.288	32.362	28	23	16	45	22	49	44	296	255	425	412	453	901	1058
ENSMUSG	Gramd1a	4.97	1.683	1.912	2.676	2.732	3.534	4.706	10.156	8.008	6.996	11.866	5.517	10.434	7.145	407	74	265	244	188	310	327	785	490	501	771	540	884.99	650
ENSMUSG	G630030J	0	0.018	0	0.232	0	0	0	0	0	0	0	0	0.072	0.017	0	1	0	13	0	0	0	0	0	0	0	0	4.01	1
ENSMUSG	Gm10640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9569	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37292	0	0.406	0.146	0.343	0.153	0.751	0.788	0.125	0.417	0.949	1.935	2.147	1.763	2.459	0	6	3	5	2	10	14	2	4	12	22	39	25	37
ENSMUSG	Scgb1b1-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb2b1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb2b2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb1b2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb2b3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb1b3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb2b4-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb1b4-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb1b28-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29492	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb2b5-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb1b5-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb2b28-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl23a-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb2b6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb1b6-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4373	0	0	0	0	0.123	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl23a-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb2b7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb1b7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9114	0	0	0	0	0	0	0	0.051	0	0	0	0	0	0	0	0	0	0	0	0	0	1.28	0	0	0	0	0	0
ENSMUSG	Gm29627	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb2b8-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb1b8-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6669	0	0	0	0	0	0	0.034	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Gm9120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21673	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb2b9-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb1b9-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5329	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb2b29-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9127	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29262	1.027	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29263	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb2b10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb1b10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl23a-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb2b30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9135	0	0	0.03	0	0.048	0	0	0.081	0	0	0	0.035	0	0	0	0	1	0	1.01	0	0	2	0	0	0	1	0	0
ENSMUSG	Gm28256	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28257	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb2b11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Scgb1b11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb2b12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb1b12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28862	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl23a-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb1b29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9146	0	0	0	0	0	0	0	0.051	0	0	0	0	0	0	0	0	0	0	0	0	0	1.28	0	0	0	0	0	0
ENSMUSG	Gm5116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb2b13-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb1b13-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5327	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9149	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21135	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb2b14-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb1b14-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5058	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29429	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb2b31-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4398	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29432	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28408	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb2b15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb1b15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb2b16-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb1b16-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9156	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28409	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb2b32-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4405	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28383	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28384	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb2b17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb1b17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28992	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl23a-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb2b33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9162	0	0	0	0	0	0	0	0	0	0.049	0	0	0.045	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
ENSMUSG	Gm28559	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb2b18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb1b18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb2b19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb1b19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9167	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb2b20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb1b20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5732	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28794	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5731	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb1b34-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb2b21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb1b21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12770	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12771	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb2b22-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb1b22-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb2b23-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb1b23-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12763	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl23a-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb2b24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb1b24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12782	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28614	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12768	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb2b25-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb1b25-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12757	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12765	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb2b26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb1b26-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28184	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12773	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12755	0	0	0	0	0.509	0	0	0	0	0	0.877	0.786	0	0	0	0	0	0	1.02	0	0	0	0	0	1.51	2.03	0	0
ENSMUSG	Scgb2b27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb1b27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12760	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12779	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb1b30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wtip	0.561	0.048	0	0.687	0.556	0.437	0.124	6.457	16.499	32.518	29.4	33.156	49.304	49.531	31	2	0	27	21	17	7	255	460	1096	884	1749	1972	2192
ENSMUSG	Uba2	10.853	8.709	9.248	8.406	6.459	9	4.318	7.149	24.317	26.651	21.821	14.44	22.597	20.878	887	488	822	550	416	562	258	485.2	1113	1554	1132	1150	1400	1370
ENSMUSG	Gm12778	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12783	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pdcd2l	21.106	16.4	20.066	8.28	12.152	11.112	10.45	22.532	24.715	25.303	17.012	24.291	26.512	26.204	611	336	673	255	341	270	353	542	406	652	398	832	695	658
ENSMUSG	Gpi1	35.241	17.526	28.872	67.15	55.542	54.881	37.778	131.818	98.019	147.74	107.049	141.734	73.02	73.047	2189.96	865	2039.99	4029.98	2905	3063.95	2137	7109.9	4190.97	8134.99	5032.99	9824.97	4329.98	4422.99
ENSMUSG	Gm12762	0.123	0	0.112	0.152	0	0.329	0.636	0	0	0.18	0.392	0.127	0	0.614	1	0	1	1	0	2	5	0	0	1	2	1	0	4
ENSMUSG	Gm12758	0.332	0.262	0.317	0.635	1.047	0.363	0.019	2.266	0.309	2.147	0.35	0.632	0.914	1.198	23.74	30.17	51.67	58.86	39.94	41.64	2.7	137.82	21.87	108.5	33.21	90.06	75.12	111.85
ENSMUSG	Garre1	2.667	0.631	1.165	3.629	2.494	2.479	2.78	3.138	14.227	13.556	12	10.862	6.002	6.808	142.26	39.83	86.33	134.14	222.06	182.36	259.3	190.18	522.13	590.5	553.79	710.94	846.88	734.15
ENSMUSG	BC060293	0	0	0	0.037	0.081	0.249	0	0	0.174	0.127	0.517	0	0.081	0	0	0	0	1	2	6.17	0	0	3.15	3	11	0	2	0
ENSMUSG	Gm6096	0	0	0	0.322	0	1.204	0	0	0.956	0	0.835	0	0	0	0	0	0	2	0	6.83	0	0	3.85	0	4	0	0	0
ENSMUSG	Lsm14a	6.137	3.819	4.148	7.012	6.294	9.17	3.252	7.966	24.707	18.967	17.648	11.966	25.551	26.394	376	207	387	470	339	462	222	500	983	929	881	786	1219	1354
ENSMUSG	Gm44567	0.148	0.068	0.048	0.105	0.083	0.17	0.106	0.239	0.362	0.597	0.354	0.582	0.098	0.183	11	4	4	7	5	11	8	16	16	33	18	41	5	10
ENSMUSG	Gm12774	0	0	0	0	0	0	0.171	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Gm12764	0	0	0.065	0	0	0	0	0.261	0	0	0	0	0	0	0	0	1	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	2310043P	0	0	0	0	0.048	0	0	0.075	0.208	0	0.371	0	0.239	0.171	0	0	0	0	5	0	0	9	16	0	33	0	24	18
ENSMUSG	Gm12766	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12780	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12784	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44837	0	0	0	0	0.241	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
ENSMUSG	Kctd15	1.195	0.776	1.322	1.899	2.698	2.587	0.416	0.422	1.746	2.468	0.687	1.237	1.358	2.744	93	42	86	127	122	155	30	31	79	144	35	100	90	188
ENSMUSG	Gm12781	0.174	0	0	0	0.244	0	0	0.415	0	0	0	0	0	0	1	0	0	0	1	0	0	2	0	0	0	0	0	0
ENSMUSG	Gm12756	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Chst8	0	0	0	0	0	0.752	0	0.26	0.112	0	0.396	0	0.019	0.018	0	0	0	0	0	17	0	16	4	0	20	0	1	1
ENSMUSG	Pepd	18.673	16.621	20.1	54.459	56.688	46.511	24.777	34.259	224.23	185.482	198.147	161.081	143.961	148.875	1147	797	1355	2738	2530	2145	1485	1823	7610	8170	7872	9894	7091	7574
ENSMUSG	Gm25922	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cebpg	21.075	13.331	13.749	22.157	20.031	24.824	8.694	19.767	48.845	56.96	51.378	36.494	34.419	29.895	1362	661	1094	1288	1069	1300	625	1434	1679	2694	2139	2283	1789	1693
ENSMUSG	Gm44836	0.499	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45094	0.084	0.409	0.227	1.706	0.786	0.652	1.209	0	1.776	1.509	3.633	1.338	1.763	1.345	1	4	3	17	7	6	14	0	12	13	28	16	17	13
ENSMUSG	Gm45095	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45096	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35611	0.261	0	0.812	0.51	0.142	0	0	0.176	0.097	0.074	0.978	0.377	0.364	0.203	5	0	17	8	2	0	0	3	1	1	12	7	5	3

ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45091	1.479	0.28	1.025	0	1.407	1.066	1.758	1.951	0	1.488	2.709	0.701	2.125	4.947	13	2	10	0	9	7	15	15	0	9	15	6	14	35
ENSMUSG	Cebpa	12.033	6.701	11.206	34.675	38.975	43.147	16.399	27.275	33.626	45.083	50.793	29.447	33.846	43.88	997	430	1031	2211	2282	2556	1368	2061	1455	2462	2526	2467	2235	3094
ENSMUSG	Gm35665	0	0	0	0	0	0.039	0.03	0	0	0.08	0	0	0	0	0	0	0	0	0	1	1	0	0	2	0	0	0	0
ENSMUSG	Slc7a10	0	0	0	0.019	0	0	0	0.191	0.028	0	0	0	0	0.018	0	0	0	1.01	0	0	0	3.05	1	0	0	0	0	1.01
ENSMUSG	Lrp3	2.197	1.299	2.21	4.981	4.151	6.138	3.382	3.914	4.215	3.023	1.513	0.087	6.255	4.164	248	121	314	519.99	414	583	297	367.95	304	200	108	7	613	380.99
ENSMUSG	Gm24505	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wdr88	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gpatch1	0.802	0.367	0.769	2.056	2.869	1.39	0.825	3.821	4.298	3.518	3.888	1.136	5.11	4.51	82	33	99	177	205	118	92	373	260	289	273	125	459	408
ENSMUSG	Gm44636	0.058	0	0	0	0.233	0	0.589	0	0	0	0	0	0	0	1	0	0	0	3	0	10	0	0	0	0	0	0	0
ENSMUSG	Rhpn2	1.693	1.513	0.754	3.69	2.462	4.046	1.535	1.426	7.7	7.471	7.956	5.784	3.82	4.468	211.07	152	107	373.69	233	389.4	161	157	531	678.41	638.84	720.01	368	456.51
ENSMUSG	Faap24	1.438	1.533	2.51	1.629	0.707	1.01	0.226	1.594	2.295	5.088	7.646	3.218	4.103	5.53	89.93	77	133	83.31	33	47.6	14	87	80	189.59	263.16	186.99	204	243.49
ENSMUSG	Cep89	1.398	1.231	1.44	1.495	1.85	3.322	0.92	1.532	8.013	7.29	7.656	5.111	8.522	7.78	115	66	142	111	121	187	72	51	403	428	435	346	568	586
ENSMUSG	Gm18254	0.058	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc7a9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tdrd12	0	0	0	0	0	0	0	0	0	0.097	0	0	0.237	0	0	0	0	0	0	0	0	0	0	3	0	0	9	0
ENSMUSG	Gm18558	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nudt19	49.994	27.537	36.515	41.961	37.578	43.573	20.15	41.477	75.417	40.204	37.917	41.499	60.767	34.621	2685.71	1071.34	2297.59	2005.93	1629.79	1721.22	1232.79	2241.97	2219.81	1651.21	1285.35	2525.97	2601.96	1639.64
ENSMUSG	B230322F	0.359	0.231	0.33	0.264	0.266	0.192	0.046	0.371	0.4	0.454	0.225	0.191	0.581	0.217	17.29	8.66	17.41	10.07	9.21	6.78	2.21	16.03	10.19	14.79	6.65	9.03	21.04	8.36
ENSMUSG	Rgs9bp	0	0	0	0	0	0	0	0	0	0.04	0	0	0.016	0	0	0	0	0	0	0	0	0	0	7	0	0	3	0
ENSMUSG	Ankrd27	1.751	1.595	2.426	5.841	7.649	6.344	2.292	4.339	19.668	23.89	22.584	4.659	31.143	13.592	179	154	343	668	730	679	322	554	1491	2230	1783	614	3123	1348
ENSMUSG	Pdcd5	70.465	46.598	80.032	68.059	56.233	51.303	92.276	122.133	69.906	89.6	76.214	109.837	104.252	97.297	1052.98	545.35	1283.23	818.73	604.55	558.75	1326.61	1594.62	554.62	926.79	717.19	1582.68	1127.33	1145.59
ENSMUSG	Dpy19l3	1.084	0.399	0.29	3.292	2.752	1.692	0.754	0.58	3.76	1.685	0.816	0.886	1.165	0.527	98	74	100	699	528	314	190	31	159	61	143	53	169	129
ENSMUSG	Zfp507	1.305	0.468	0.913	3.366	0.774	1.973	1.729	1.626	4.275	3.873	3.248	1.102	4.194	2.693	188	67	115	203	96	175.54	185	203	303	236.73	160	197	303	226
ENSMUSG	E130304I0	0	0	0	0	0	0.259	0	0	0.283	0.28	0	0	0	0	0	0	0	0	0	2.46	0	0	1	1.27	0	0	0	0
ENSMUSG	Gm28514	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38991	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl17-ps9	3.312	4.08	3.9	0	0.148	0.155	1.482	3.244	0	0.472	0.381	2.845	2.476	3.685	37.68	39.63	50.96	0	1.2	1.26	16.51	31.1	0	3.69	2.69	31.34	20.37	32.6
ENSMUSG	Gm9211	0.144	0	0	0	0	0	0	0	0.066	0	0	0	0	0	4.01	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29129	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38285	0	0	0	0	0	0	0	0.046	0.086	0	0.146	0	0	0	0	0	0	0	0	0	0	1	1	0	2	0	0	0
ENSMUSG	Tshz3	1.134	0	0	0.021	0.047	0.022	0.303	0.421	0.323	0.017	0	0.012	0.047	0.266	19	0	0	3	6	3	50	61	31	2	0	2	6	35
ENSMUSG	Gm37452	0.226	0.04	0	0.264	0.168	0	0.228	0.109	0.523	0	0.446	0.304	0.046	0	7	1	0	7	4	0	7	3	9	0	9	9	1	0
ENSMUSG	Gm38340	0.054	0	0	0	0.045	0.195	0	0.023	0.398	0.019	0.136	0.081	0.035	0.017	8	0	0	0	5	22	0	3	33	2	13	12	4	2
ENSMUSG	E230020A	0.048	0	0	0.09	0.078	0.018	0.015	0	0.026	0.339	0.253	0	0	0	3	0	0	5	4	1	1	0	1	16	11	0	0	0
ENSMUSG	Gm37827	0	0	0	0	0	0	0	0	0	0	0.366	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28078	0.042	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28076	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28075	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28077	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp536	0.023	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	67204690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44806	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44882	0	0	0	0	0	0	0	0	0	0.279	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0
ENSMUSG	Gm44883	0	0	0	0	0.049	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0
ENSMUSG	4930505M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22302	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Uri1	11.891	7.246	7.654	9.305	8.755	9.099	3.645	8.14	21.497	14.02	17.274	10.011	20.385	16.549	979	471	720	685	657	541	279	642	1114	1022	1028	798	1316	1110
ENSMUSG	Gm30684	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30771	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccne1	0.513	0.018	0.256	1.485	0.451	1.42	0.75	0.634	1.494	2.101	2.726	1.089	0.276	2.039	29	1	20	83	23	73	51	38	57	104	121	76	15	115
ENSMUSG	Gm22203	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	D530033B	0.38	0.441	0.246	0.232	0.393	0.516	0.29	1.203	0.177	0.537	1.188	0.19	1.244	0.816	4.09	4.02	3.02	2.01	3.04	4.03	3.02	11.04	1	4.02	8.04	2.01	10.05	7.04
ENSMUSG	1600014C	52.24	42.632	56.871	77.362	82.311	79.767	42.95	59.395	142.689	124.188	181.732	128.513	251.114	231.673	3961.91	2430.98	4604.98	4875.99	4836.96	5102.97	3513.98	3954.96	5883	6987.98	9116.96	10115.99	14697.95	13988.96
ENSMUSG	Plekhf1	3.503	1.492	4.869	2.572	2.37	3.839	1.694	6.782	3.88	5.115	6.136	5.397	4.309	3.657	691	235	1088	416	350	575	330	1177	432	734	790	1095	692	604
ENSMUSG	Pop4	9.996	7.232	5.021	7.845	8.275	8.215	4.735	8.699	14.564	13.697	10.88	9.876	18.089	13.967	721	400	412	463	430	419	340	557	578	717	525	707	910	709
ENSMUSG	Gm44767	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28581	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9220	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4451	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28453	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22638	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6818	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28583	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6605	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6819	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29087	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5591	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4454	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20749	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29086	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21276	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29085	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700010N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24797	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21129	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21136	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21152	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28451	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm1982	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm1988	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6124	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16387	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9226	0	0	0	0	0	0	0	0	0	0	0	0	0	0.068	0	0	0	0	0	0	0	0	0	0	0	0	0	7
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29258	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9271	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5590	0	0	0	0	0	0	0	1.097	0.44	0	0	0	0.019	0	0	0	0	0	0	0	0	4	1	0	0	0	1	0
ENSMUSG	Zfp939	0.584	0.523	1.146	0.484	1.082	0.587	0.636	0.195	1.183	0.766	2.855	1.667	1.34	1.05	48	33	87	33	67	37	46	12	55	41	154	132	73	67
ENSMUSG	Gm28455	0.147	0.037	0	0	0	0	0	0	0.314	0	0.492	0	0.086	0	5	1	0	0	0	0	0	0	6	0	11	0	2	0
ENSMUSG	Zfp619	0	0	0.004	0.146	0.019	0	0.045	0	0.266	0.272	0.187	0.097	0.321	0.241	0	0	1	25	3	0	9	0	31	40	25	19	47	37
ENSMUSG	Gm44573	0.012	0	0	0	0.033	0.196	0.013	0.042	0.112	0.087	0.154	0	0	0.047	1	0	0	0	2	12	1	3	5	5	8	0	0	3
ENSMUSG	Gm33989	0.466	0.289	0.665	1.606	0.687	0.612	0.826	0.477	0.99	0.924	1.986	1.418	1.623	1.131	216	108	348	254	271	263	396	201	280	243	561	247	501	307
ENSMUSG	Gm17983	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2058	1.597	0.347	1.45	5.391	7.627	6.857	0.863	2.052	9.384	7.505	5.266	3.362	4.052	4.858	17.15	3	17.3	46.75	59.27	54.52	9	19.25	53.2	55.57	35.46	35.2	32.64	41.99
ENSMUSG	Gm26327	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45839	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930435C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930558N	0.329	0	0.026	0	0	0	0	0	0	0	0	0	0	0	11.12	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37302	0.059	0	0	0	0	0	0	0	0	0	0	0	0	0	5.88	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44992	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38199	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6851	47.328	31.378	38.358	34.773	36.681	42.298	49.543	64.625	42.474	59.616	49.009	40.291	49.658	47.029	279.5	153.89	245.89	161.39	153.47	180.96	277.44	316.45	128.87	231.46	175.98	217.31	202.65	206.22
ENSMUSG	4933404I1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm28807	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50466	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933402C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A230077H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28307	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25784	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vstm2b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29293	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930433I1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45171	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38997	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4884	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Topbp1-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45172	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700110I0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28061	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44839	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9239	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6820	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44748	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5592	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2128	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28060	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28667	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5896	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Gm34811	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6866	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45691	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9244	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Topbp1-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2108	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17791	0.049	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9246	0	0	0	0	0	0	0	0.23	0	0	0	0	0	0	0	0	0	0	0	0	0	26	0	0	0	0	0	0
ENSMUSG	AI987944	4.461	5.266	8.638	5.514	8.987	6.834	4.291	4.804	12.342	15.784	18.842	7.612	16.395	12.06	253.01	238.85	508.52	277.78	388.31	334.33	243.19	235.16	379.42	603.81	662.99	357.85	544.2	420.94
ENSMUSG	Gm17102	1.323	1.396	0.586	0	0.882	0.942	0.83	0.699	0.306	0	1.076	0.923	0.146	0.487	24.75	20.96	12.18	0	13.28	15.22	15.69	11.79	3.32	0	13.64	16	1.8	6.55
ENSMUSG	Vmn2r57	0.028	0.007	0.091	0	0.1	0.066	0.024	0.021	0.138	0.136	0.069	0	0.031	0.147	4.72	1.04	17.78	0	14.93	10.78	4.31	3.21	14.55	17.6	8.36	0	3.38	17.45
ENSMUSG	Gm20449	0.032	0	0.064	0	0.019	0	0	0	0.078	0.054	0	0	0.024	0	3.52	0	8.04	0	1.79	0	0	0	5.12	4.4	0	0	1.82	0
ENSMUSG	Gm44521	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	AW146154	1.759	1.812	2.162	2.311	1.726	1.916	1.175	1.375	2.388	4.14	4.765	0.934	4.27	4.569	106.8	141.16	174.35	91.92	92.31	119.09	89.08	66.11	98.7	110.81	207.9	58.19	207.36	183.91
ENSMUSG	Gm15470	0.162	0.056	0.152	0.368	0.227	0.319	0.451	0	1.038	1.308	0.747	0.708	0.156	0.776	7.17	1.99	7.6	13.18	7.41	10.47	19.73	0	25.02	41.07	21.08	30.68	5.12	26.8
ENSMUSG	Gm6871	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17217	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45078	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2610021A	1.046	1.343	0.924	2.505	0.595	3.097	0.46	0.637	4.001	0.606	0.936	0.784	0.967	3.172	87.3	56	81	103.32	56	215.68	53.27	57.75	145.54	31	74.5	38	45.24	99
ENSMUSG	Zfp788	0.632	0.157	0.52	0.597	0.175	0	0.755	0.471	1.42	2.145	0.907	0.06	1.45	1.105	21	7	53	48	13	0	50	23	34	80	42	5	48	68
ENSMUSG	Gm9252	0	0	0	0	0	0	0	0	0.035	0	0	0	0.024	0	0	0	0	0	0	0	0	0	1.01	0	0	0	1	0
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6872	0	0	0	0	0	0	0	0	0.112	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Cd9-ps	0.2	0	0.057	0	0	0	0	0.078	0.127	0.095	0	0	0.089	0.084	3	0	1	0	0	0	0	1	1	1	0	0	1	1.01
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r59	0	0	0	0	0	0	0	0	0	0	0	0	0	0.013	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Hmgb1-ps	0.074	0	0	0	0.098	0	0.078	0.27	0.167	0.211	0.345	0.088	0.108	0.103	1.11	0	0	0	1.05	0	1.16	3.43	1.29	2.16	3.18	1.25	1.15	1.17
ENSMUSG	Gm7224	0	0	0.012	0	0	0.019	0	0	0	0.019	0	0	0	0.017	0	0	1	0	0	1.01	0	0	0	1	0	0	0	1
ENSMUSG	Ccnb1-ps	0	0.114	0	0.16	0.034	0	0.025	0.059	0.825	1.148	0.764	0.383	0.167	0.535	0	3.92	0	5.37	1.05	0	1.03	2.09	18.62	33.92	20.26	15.72	5.22	17.57
ENSMUSG	Vmn2r60	0.024	0	0.005	0.003	0.003	0	0.005	0.047	0.009	0.004	0	0.018	0.012	0.011	9.09	0	2.3	1.03	1.01	0	2.1	15.79	2.01	1.02	0	6.29	3.11	3.05
ENSMUSG	Gm2308	0	0	0.024	0.128	0	0	0.154	0.981	0.067	0.061	0	0.063	0	0.255	0	0	0.77	2.91	0	0	4.2	24.07	1.04	1.23	0	1.81	0	6.05
ENSMUSG	Gm44519	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5594	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933421I0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6887	0	0	0	0	0.339	0	0.235	0	0	0	0	0.18	0	0	0	0	0	0	2	0	1.84	0	0	0	0	1.46	0	0
ENSMUSG	Zfp141	2.156	0.822	1.719	2.904	2.444	1.814	1.694	1.617	2.967	1.377	1.131	1.111	1.632	1.072	212.7	80	183	215.68	215	176.32	161.73	151.25	157.46	122	78.5	130	138.76	69
ENSMUSG	Gm19246	3.543	0.563	0.935	0	0.636	1.895	2.745	7.654	4.49	0	0	1.802	0.988	7.946	7.9	1	2.22	0	1.01	3.13	5.73	14.46	5.3	0	0	3.75	1.61	13.75
ENSMUSG	Gm44523	0	0	0.15	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44997	0.077	0.012	0	0.011	0.442	0	0	0	0	0	0	0	0	0	8	1	0	1	38	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp977	0.059	0.669	0.465	0	0.581	0.279	0.222	0.066	0	0	0	0	0	0	2	20	19	0	17	9	8	2	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp976	0.53	0.392	1.061	0.423	0.208	0.532	0.014	0.242	0.264	0	0.102	0.166	0.039	0.094	67.09	38.37	127.47	53.56	15.13	48	2	27.65	9	0	9.1	19	3.06	8
ENSMUSG	Zfp975	0.922	0.351	1.074	1.074	0.584	0.662	0.191	0.851	0.945	1.478	2.839	0.514	0.487	0.36	75.91	25.63	102.53	87.44	42.87	54	17	47.35	43	89	158.9	38	24.94	17
ENSMUSG	Gm17067	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18128	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2381	0	0	0	0	0	0	0.009	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Gm7211	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r63	0	0	0	0	0	0	0	0.004	0.006	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
ENSMUSG	Gm9266	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9294	1.153	0.156	0.263	0.326	0.347	0.468	0.529	1.7	0.711	0.443	0.895	0.491	0.572	1.542	23.93	2.68	6.2	5.39	5.17	7.02	10.85	30.04	7.69	6.32	11.5	9.68	8.45	24.44
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44538	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17768	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl18a-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10351	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp936	0	0	0	0	0	0	0	0	0	0	0	0	0	0.104	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	EU599041	0	0	0	0.032	0	0	0	0.033	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Zfp715	1.688	1.202	1.292	0.449	0.986	1.1	1.099	1.555	2.285	1.671	2.063	1.144	3.57	3.208	204	92	180	44	99	114	78	173	136	142	152	138	304	308
ENSMUSG	Gm44539	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Siglecf	0	0	0.151	0	0	0	0	0.539	0	0	0	0	0	0.12	0	0	14	0	0	0	0	36	0	0	0	0	0	8
ENSMUSG	Gm10298	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Siglecg	0.383	0	0	0.259	0	0	0.142	1.449	0.687	0.62	0	0	0.642	0.3	56	0	0	21	0	0	21	158	41	48	0	0	50	26
ENSMUSG	Gm52993	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38999	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lim2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nkg7	2.231	0.414	1.556	16.833	3.85	1.263	5.953	15.357	70.725	13.942	2.304	12.995	3.733	5.225	32	8	41	234	43	22	126	262	762	166	35	305	67	103
ENSMUSG	Cldnd2	0	0	0	0.103	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Etfb	1032.326	720.256	793.622	908.598	987.474	869.764	1124.526	1075.036	520.632	720.609	621.063	720.566	590.471	599.36	23656	13306	20702	16939.27	16720.76	14582.56	25360	21720	6506.68	11875.62	8896.56	16912	11096	11596
ENSMUSG	Etfbl	0	0	0	0.092	0.656	0.372	0	0	0.496	0.382	0.429	0	0	0	0	0	0	1.73	11.24	6.44	0	0	6.31	6.38	6.44	0	0	0
ENSMUSG	Gm44816	0	0	0	0	0	0	0	0	0	0	0	0	0.166	0.155	0	0	0	0	0	0	0	0	0	0	0	0	1	1
ENSMUSG	Mir7051	0	0	0	0	0.459	0	0	0	0	0	0	0	0.858	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0
ENSMUSG	Vsig10l	0	0	0.115	0.488	0.285	0.098	0.036	0.177	1.142	1.017	1.382	0.095	0.484	0.729	0	0	18	18	3	6	5	22	42.02	52	49	8	54	85
ENSMUSG	Iglon5	0	0	0	0	0	0	0	0.012	0	0	0.186	0.065	0	0	0	0	0	0	0	0	0	1	0	0	4	6	0	0
ENSMUSG	4931406B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9278	0.096	0.245	0.086	0	0	0	0	0.327	0	0	0	0.098	0	0	1	2	1	0	0	0	0	3	0	0	0	1.01	0	0
ENSMUSG	Siglecl1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cd33	0.006	0.1	0	0	0.385	0	0.006	0.292	8.515	2.414	1.002	2.114	3.422	6.349	1	8	0	0	24	0	1	33	412	133	56	182	213	387

ENSMUSCGm44818	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCZfp658	0.146	0	0	0.028	0	0.111	0	0.186	0.341	0.306	0.071	0.636	0.519	0.861	19	0	0	3	0	11	0	21	25	29	6	84	53	91
ENSMUSCZfp719	0.964	0.502	1.206	0.519	0.964	1.007	0.061	0.306	2.326	2.127	2.077	1.607	1.778	1.517	142	59	199	66	112	122	9	40	199	213	205	229	188	169
ENSMUSCZfp819	0	0	0	0	0	0	0	0	0	0	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSCCeacam18	0	0	0	0	0.02	0	0	0	0	0.08	0	0	0	0.053	0	0	0	0	1	0	0	0	0	4	0	0	0	3
ENSMUSCSiglece	0.368	0.314	0.391	1.515	0.449	0.36	0.097	7.597	16.681	9.875	3.773	4.952	3.643	8.04	23	16	28	74	21	17	6	415	561	446	155	236	187	401
ENSMUSCGm36546	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCCtu1	1.018	0.361	1.186	1.565	4.853	2.511	0.924	3.699	3.759	5.554	3.089	3.459	5.868	2.805	87	24	112	104	295	155	79	282	167	315	159	295	389	197
ENSMUSCKlk14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm44817	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC2310002F(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKlk13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm44814	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKlk12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKlk11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKlk10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKlk9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKlk8	0.531	0.136	0	1.045	0	0	0.379	0	0.09	0.311	0.231	0.183	0.504	0	10	2	0	19	0	0	15	0	2	9	6	2	9	0
ENSMUSCKlk7	0.033	0	0	0	0	0	0	0	0	0	0.05	0	0	0	2	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSCKlk6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKlk5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm44707	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm45173	0	0	0	0	0	0	0	0.354	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSCKlk4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKlk2-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKlk15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm44756	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKlk1b7-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm44945	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKlk1b8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKlk1b2-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKlk1b1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm45198	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKlk1b9	0.254	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm45135	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKlk1b10-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKlk1b11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm45195	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKlk1b12-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKlk1b26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKlk1b18-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKlk1b28-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm45196	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKlk1b19-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKlk1b27	0	0	0	0	0	0	0	0	0	0	0.193	0	0.314	0	0	0	0	0	0	0	0	0	0	0	3	0	6	0
ENSMUSCGm45197	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKlk1b14-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm45026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKlk1b15-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm45125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKlk1b21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm45127	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKlk1b22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm45126	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm45122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKlk1b23-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKlk1b16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm45136	0	0	0	0.049	0.055	0	0.042	0	0	0.057	0	0.042	0	0	0	0	0	1	1	0	1	0	0	1	0	1	0	0
ENSMUSCKlk1b24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm44779	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKlk1b3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm44605	0	0	0	0.647	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0
ENSMUSCKlk1b4	9.905	2.623	7.716	10.155	7.841	6.65	3.576	2.928	0.919	4.046	0.494	3.401	0	0	218	48	195	182	126	108	77	56	11	64	7	76	0	0
ENSMUSCGm45134	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKlk1b5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm10109	0	0	0	0	0	0	0	0	0	0	0	0.372	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0
ENSMUSCKlk1	0	0	0	0.276	0	0	0	0	0.615	0.46	0.174	0	0.14	0.405	0	0	0	6	0	0	0	0	9	7	3	0	3	9
ENSMUSC1700028J1	0.682	0.353	0.171	0.675	0.671	0.624	0	0	0.462	2.493	1.105	1.376	0.501	0.204	19	10	6	20	18	15	0	0	10	65	26	46	16	6
ENSMUSCGm36864	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC2410002F2	3.653	1.502	3.734	4.576	5.373	6.716	1.617	8.297	12.518	17.546	18.745	7.721	22.239	19.59	225	61	281	298.96	265	316	122	546.99	471	705.98	855	410	1139.96	1012.99
ENSMUSCGm28496	0	0	0	0	0	0	0	0	0	0.019	0	0	0.047	0	0	0	0	0	0	0	0	0	0	1.02	0	0	3.04	0
ENSMUSCGm26247	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCSnord88c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCSnord88a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm23991	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCAcp4	0	0	0	0.05	0	0	0	0.043	0	0.029	0	0	0	0.023	0	0	0	2.04	0	0	0	2.01	0	1	0	0	0	1
ENSMUSCGm15517	0	0	0	0	0	0	0	0	0	0	0	0	1.002	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSCGm18905	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm18307	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7238	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCClec11a	2.039	0.824	1.208	0.906	0.775	0.64	0.925	1.969	2.082	0.734	1.735	1.113	0.655	0.186	217	70	145	78	61	51	98	184	121	55	117	119	54	16
ENSMUSCShank1	0.008	0	0.002	0	0	0.004	0.037	0.021	0.01	0.007	0.009	0	0	0	3	0	1	0	0	1	2	7.05	2	1	2	0	0	0
ENSMUSCGm44757	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC17000080	0.335	0	0	0	0	0	0	0.419	0.422	0	0	0	0.241	0.423	8	0	0	0	0	0	0	8.95	5	0	0	0	4	8
ENSMUSCGm44780	0.085	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCSyt3	1.641	0.03	1.548	4.25	3.916	3.406	0.988	3.82	2.294	0.48	2.524	2.126	0.946	2.219	140	2	136	281	226	218	86	289	104	28	121	171	64	157
ENSMUSCGm45124	0	0	0	0	0	0.198	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	0	0	0	0	0	0	0
ENSMUSCLrrc4b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCAspdh	185.469	115.775	153.322	215.798	208.524	211.256	203.667	241.879	56.508	43.954	81.027	72.157	27.237	45.125	4738	2322	4246	4240	3646	3847	5047	5568	743	733	1179	1855	490	941
ENSMUSCJosd2	29.266	19.681	27.838	34.388	24.861	25.697	22.8	27.236	39.1	47.799	51.662	52.192	36.083	34.534	798	407	761	785	497	579	639	571	458	716	807	1142	646	661
ENSMUSCMir7052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC5430431A:	0.047	0	0	0.029	0	0	0	0	0.183	0.23	0	0.071	0	0	2	0	0	1	0	0	0	0	2	7	0	3	0	0
ENSMUSCEmc10	25.637	14.52	23.082	52.409	53.124	40.638	20.473	37.686	82.018	95.305	72.424	58.717	77.452	94.86	1402	596	1287	2088	1886	1607	1067	1722	2242	3323	2204	2978	3147	3842
ENSMUSCFam71e1	1.105	0.055	1.809	0.63	0.846	0.222	0.984	0.696	0.09	0.384	1.019	1.02	3.397	2.35	13	1	28	5	12	2	15	15	1	5	16	13	53	44
ENSMUSCGm44646	0	0	0	0	0	0.295	0	0	0	0.318	0.524	0	0	0.133	0	0	0	0	0	2	0	0	0	2	3	0	0	1
ENSMUSCMybpc2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCSpib	0.08	0	0	0	0	0	0	0.24	0.527	0.042	0.83	0	0.087	0	8	0	0	0	0	0	0	21	29	3	53	0	7	0
ENSMUSCPold1	1.422	0.591	0.731	0.659	1.562	0.957	0.3	2.679	6.455	4.325	3.515	1.869	4.93	7.549	146	25	34	64	81	87	36	90	354	289	260	224	443	552
ENSMUSCMir7053	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm44833	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCNr1h2	6.623	5.065	10.19	23.881	21.62	16.374	13.09	17.679	51.234	58.38	49.149	19.544	63.762	53.037	403	231	597	1140	895	724	729	940	1593	2309	1752	1111	2787	2488
ENSMUSCNapsa	1.161	0.174	0.264	1.545	0.405	0.479	0.427	6.325	9.447	3.846	1.635	2.607	7.739	5.588	58	7	15	63	15	18	21	278	258	139	53	134	317	237
ENSMUSCGm15396	0	0	0	0	0	0	0	0	0	0	0	0.037	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSCKcnc3	0.17	0	0.144	1.166	0.619	0.261	0.294	0.765	0.208	0.633	0.791	0.064	0.041	0.054	18	0	16	40.74	35	20.57	42	50.18	12	16	20	11	6	5
ENSMUSCGm44832	0	0	0	0.019	0	0.024	0	0.182	0	0	0	0	0	0.03	0	0	0	1.26	0	1.43	0	12.82	0	0	0	0	0	2
ENSMUSCMyh14	0.387	0.407	1.033	3.403	3.23	2.152	2.234	1.263	7.949	10.569	15.856	6.56	10.661	7.728	21	19	68	234	241	259	231	180	665	843	859	820	1240	915
ENSMUSCGm18256	0	0	0	0	0	0	0	0	0	0	0	0.082	0.104	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0
ENSMUSC2310016G	0	0.344	0.429	0.369	2.52	1.436	0	1.043	5.338	9.6	12.862	6.367	9.298	12.247	0	5	9	6	34	20	0	19	54	136	157	125	146	201
ENSMUSCIzumo2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCZfp473	0.003	0.004	0	0	0	0	0.105	0.05	0	0.94	0	0.103	0	0.236	1	1	0	0	0	0	3	5	0	71	0	14	0	26
ENSMUSCVrk3	11.312	6.011	12.291	15.087	23.17	14.992	6.788	13.665	30.362	40.197	36.161	24.218	26.74	23.617	631	274	860	812	1071	735	382	731	1089	1935	1487	1631	1343	1275
ENSMUSCGm29791	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCAtf5	6.292	2.488	4.473	10.839	11.982	5.887	10.479	18.409	22.448	52.37	54.148	55.866	16.904	17.9	359	110	281	488	496	249	587	924	671.69	2010	1881	3159	765	844
ENSMUSCNup62	2.598	1.938	2.405	3.893	2.107	4.276	0.134	3.178	9.937	10.718	13.614	6.047	8.241	8.99	223	132	204	266	135	271	11	250	471.31	670	754	536	574	657
ENSMUSCIl4i1	0.804	0.701	0.207	0.164	0.185	0.168	0.1	1.068	1.532	1.11	1.055	0.472	1.135	0.679	48.03	37.49	15.62	8.84	2.39	8.46	6.75	58.08	53.47	52.83	34.28	31.79	61.1	37.21
ENSMUSCTbc1d17	14.093	4.217	13.547	25.983	27.141	25.567	12.271	35.984	41.02	34.785	43.163	36.247	53.695	57.581	878.97	188.51	856.38	1061.16	1200.61	1085.54	757.25	1659.92	1260.53	1573.17	1656.72	2341.21	2647.9	2695.79

ENSMUSG	Akt1s1	17.864	8.144	13.721	31.516	35.043	31.021	13.399	25.05	42.434	59.802	48.808	30.183	47.784	46.791	813	294	653	1150	1008	1007	613	1039	961	1725	1297	1336	1466	1602
ENSMUSG	Mir707	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pnkp	14.889	12.086	16.877	20.859	27.063	13.139	9.617	15.012	23.838	29.949	20.539	17.164	22.137	18.279	846	561	1061	1005	1035	587	538	761	805	1308	778	859	1012	954
ENSMUSG	Ptov1	25.551	12.835	22.214	44.918	45.062	43.171	34.619	73.037	86.888	98.536	88.91	90.833	104.452	105.537	899	345	936	1419	1252	1225	1232	2363	1884	2886	2210	3538	3135	3291
ENSMUSG	Med25	3.249	1.743	3.716	10.702	12.172	10.354	6.05	16.076	15.369	17.75	17.388	18.325	25.156	27.858	234	91	301	765	733	653	509	788	677	1015	924	1387	1313	1640
ENSMUSG	D7Bwg082	0.061	0	0	0.079	0.011	0.019	0.008	0.151	0.058	0.067	0	0.018	0	0.111	8.26	0	0	8.93	1.11	2.02	1.01	18.15	4.44	6.66	0	2.45	0	12.18
ENSMUSG	Fuz	4.383	4.414	5.9	11.625	7.008	10.96	5.565	6.654	7.029	14.876	8.605	9.45	13.689	17.467	211.45	156.87	293.16	413.23	241.27	335.46	262.32	264.39	178.88	433.63	255.34	433.47	481.8	667.31
ENSMUSG	Ap2a1	1.282	0.689	1.33	5.096	5.286	4.909	1.394	4.477	9.491	11.264	7.644	9.298	11.306	9.343	144.3	36.13	159.84	481.84	440.62	431.52	138.66	473.46	606.68	949.71	580.66	1064.08	1053.2	838.51
ENSMUSG	Tsks	0	0	0.031	0	0	0.117	0	0	0	0	0	0	0.022	0.081	0	0	2	0	0	5	0	0	0	0	0	0	1	4
ENSMUSG	Cpt1c	0.512	0.069	0.019	0	0	0.448	0.86	0.086	0.48	0.753	0.499	0.217	0.177	1.182	24	5	2	0	0	33	28	7	25	32	30	21	6	50
ENSMUSG	6530437J2	0	0	0	0	0	0	0	0	0.293	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Prmt1	11.169	5.749	8.012	15.039	13.408	13.712	4.595	22.588	63.15	69.037	46.083	33.45	61.231	54.663	306	171	288	384	303	291	152	562	1085	1526	904	1018	1451	1319
ENSMUSG	Gm15545	0	0	0.364	0.343	0.216	0.573	0.298	0.48	0.912	1.298	1.089	1.122	2.175	1.292	0	0	10	7	3	6	7	8	12	23.83	17.43	31.86	38.78	26.53
ENSMUSG	Bcl2l12	3.465	2.724	3.289	2.944	5.373	3.336	4.752	3.688	8.84	7.66	5.605	5.844	9.386	8.77	108	66	115	71	110	72	128	114	134	158.17	110.57	169.14	222.22	208.73
ENSMUSG	Irf3	40.796	20.247	26.129	40.209	50.392	37.1	34.856	40.357	44.74	87.001	75.398	81.629	92.844	106.587	1593	692	1157	1183	1333	1022	1140	1352	1052	2470	1845	3296	2848	3477.74
ENSMUSG	Scaf1	0.636	0.519	0.499	3.028	3.456	2.905	1.413	3.944	6.279	8.21	5.445	3.934	4.601	5.6	75	40	79	309	270	291	211	540	414	614	458	488	474	618
ENSMUSG	Mir7054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rras	27.533	12.381	19.339	49.629	33.993	33.374	24.745	89.674	155.718	136.131	156.077	124.129	143.404	124.233	754	274	601	1098	678	676	666	2148	2314	2644	2724	3465	3167	2875
ENSMUSG	Prr12	0.41	0.14	0.079	0.853	0.141	0.405	1.137	1.672	1.342	0.937	2.229	1.16	1.237	2.63	25	6	7	43	26	36	70	104	49	62	74	89	58	147
ENSMUSG	Prrg2	19.443	19.088	18.008	21.09	22.561	19.236	19.121	13.853	32.093	29.984	31.154	21.203	33.022	28.508	679.21	492	662	589	565	488	646	439.43	559	701.4	645	727	849.34	796
ENSMUSG	Nosip	13.37	10.104	13.007	18.075	17.205	12.928	13.05	31.827	35.782	31.42	33.68	37.044	37.209	41.424	507.79	301	535	704	540	487	620	1191.57	945	1122.6	1036	1672	1255.66	1658
ENSMUSG	Rcn3	3.335	1.849	4.413	6.926	2.908	3.783	5.824	13.51	14.451	7.354	7.601	11.865	5.534	6.971	151	65	189	247.68	85	126	255.9	515.99	320.92	222	207.97	437.81	193	206
ENSMUSG	Gm45669	0.269	0	0	0.557	0.186	0.362	0.718	0.157	0.532	0	0.223	0.444	0	0	2	0	0	3.32	1	2	5.1	1.01	2.08	0	1.03	3.19	0	0
ENSMUSG	Fcgrt	121.946	82.573	108.961	159.256	170.123	175.96	116.494	186.93	173.573	204.036	132.348	149.584	200.092	299.864	6296	3490	6468	7044	6800	7151	6168	8402	5251	7967	4679	8364	8804	13533
ENSMUSG	Mir150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45552	0.313	0	0.091	0.064	0.075	0.072	0.213	0.653	0.194	0.074	0.164	0.052	0.132	0	6.03	0	2	1	1.04	1.02	4	11	2	1.01	2	1	2.01	0
ENSMUSG	Rps11	463.445	343.437	411.387	263.658	246.63	218.442	393.637	625.187	434.372	526.377	460.252	559.03	434.69	442.234	6969.87	4366.91	7141.74	3200.87	2682.79	2388.78	5808.79	8062.58	3461.96	5587.83	4381.87	8381.66	4969.72	5392.52
ENSMUSG	Snord35b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl13a	839.514	496.245	569.433	198.887	192.278	162.293	446.904	799.195	275.237	319.59	283.317	521.801	479.821	541.793	9633.71	5090.94	7356.82	2102	1823.05	1585	5139.05	7672.97	2025.97	3290	2421.98	6343.97	4389.19	5159.91
ENSMUSG	Gm45713	0.084	0	0	0	0	0	0	0	0	0	0	0	0	0	3.89	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snord35a	0	0	0.507	0	0	0	0	0	0	0	0	0	0.349	0.678	0	0	2	0	0	0	0	0	0	0	0	0	1	2
ENSMUSG	Snord34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	SNORD33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir5121	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snord32a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Flt3l	3.698	3.043	1.121	1.935	3.065	2.514	2.377	5.942	10.15	10.756	10.054	8.158	4.913	5.257	116.58	97	59	47	80	77	71	181	191	244	202	271	145	140
ENSMUSG	Aldh16a1	27.556	18.964	15.157	37.478	26.882	33.208	29.769	67.312	33.671	39.674	45.211	27.976	43.625	36.753	1211.89	841	1252.88	2136.45	1672.54	1810.91	1511.58	2776.2	1464.94	2220.91	1960.44	1876.5	2688.62	2167.03
ENSMUSG	Pih1d1	63.687	40.309	43.806	39.452	51.613	37.158	32.152	64.087	69.83	80.422	76.582	73.729	71.368	65.413	1922.11	982	1487.12	1002.55	1119.46	838.09	969.42	1745.8	1193.06	1769.09	1518.56	2312.5	1695.38	1714.97
ENSMUSG	Slc17a7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir7055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gfy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pth2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kash5	0	0	0	0	0	0	0	0	0.048	0	0	0	0	0.016	0	0	0	0	0	0	0	0	2	0	0	0	0	1
ENSMUSG	Dkkl1	0	0	0	0	0	0	0	0	0	0.818	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0
ENSMUSG	Tead2	0.152	0	0.837	0.172	0	0.145	1.608	0.069	0.962	1.576	0.791	0.547	0.762	0.56	11	0	13	9	0	7	23	4	28	35	36	46	44	31
ENSMUSG	Cd37	1.831	1.13	0.673	1.146	2.882	1.077	2.74	12.035	13.225	4.088	2.679	2.112	4.108	3.383	81	30	21	36	79	29	109	384	192	102	95	72	123	93
ENSMUSG	Slc6a16	0.345	0.36	0.506	2.438	2.408	2.498	3.325	2.444	0	0.039	0	0	0.322	0.421	13	11	38	109	79	90	161	101	0	3	0	0	16	17
ENSMUSG	Gm23585	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc6a21	0	0	0.22	0	0	0.109	0	0	0	0	0	0	0	0	0	0	9	0	0	4	0	0	0	0	0	0	0	0
ENSMUSG	Trpm4	0.351	0	0.283	0.707	1.412	0.32	0	0.051	1.134	1.279	1.612	2.149	2.978	4.488	46	0	10	28	24	12	0	7	61	123	87	66	323	296
ENSMUSG	Rpl14-ps1	35.972	17.234	26.17	11.073	10.776	10.721	13.736	46.15	21.922	18.094	20.028	19.227	37.235	42.937	533.14	213.21	443.47	131.62	114.73	114.99	199.56	587.5	170.75	187.06	186.02	279.51	409.42	504.94
ENSMUSG	Hrc	0.012	0	0	0	0	0	0	0	0	0	0	0	0.057	0	1	0	0	0	0	0	0	0	0	0	0	0	4	0
ENSMUSG	Ppfia3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mtag2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lin7b	0	0	0	0	0	0	0	0	0	1.106	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0
ENSMUSG	Gm45619	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snrnp70	7.974	3.356	6.274	19.165	19.22	20.351	11.703	24.184	36.557	50.183	47.936	31.356	35.558	28.659	456	155	381	862	777	799	659	1121	907	1831	1669	1547	1546	1311
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kcna7	0.014	0	0	0	0.177	0	0	0	0	0	0	0	0	0	1	0	0	0	9	0	0	0	0	0	0	0	0	0
ENSMUSG	Ntf5	0	0	0	0	0	0.251	0	0	0	0.045	0	0	0	0.037	0	0	0	0	0	12	0	0	0	2	0	0	0	2
ENSMUSG	Lhb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lhb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ruvbl2	4.993	5.384	7.396	7.273	9.097	5.126	4.59	9.503	20.088	21.982	17.13	13.635	18.441	19.835	296	189	403	343	368	230	270	460	644.02	907	648	818	861.15	913.46
ENSMUSG	Gys1	0.462	0	0.305	0.593	0.04	0.856	0.2	0.809	2.578	0.774	1.852	1.05	2.103	1.37	51	0	39	57	4	87	21	96	172.98	65	114	120	225.85	137.54
ENSMUSG	Ftl1	10179.28	4825.332	6312.553	11911.45	9714.112	9018.016	9975.273	18156.62	7686.283	9747.88	8811.11	11373.4	6956.304	9032.421	258425.7	97847.7	180633	243458.5	178849.8	169740.6	247510.9	407790.8	104203.6	172939.2	140144.2	290045.5	140360.2	192030.1
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10252	109.776	43.658	55.365	94.501	79.451	81.575	76.684	171.617	68.841	63.095	68.037	84.37	55.99	94.308	2288.76	719.83	1269.54	1546.13	1157.23	1228.37	1548.9	3181.35	725.2	870.9	848.88	1719.86	884.61	1596.85
ENSMUSG	Bax	60.411	34.61	46.672	59.034	37.921	40.222	47.811	122.292	116.162	169.258	142.466	157.477	156.142	191.667	1372	632.69	1201.21	1076	613.24	668	1050.91	2472.18	1371.3	2630	2017	3541.32	2768.89	3635.93
ENSMUSG	Gm45808	0	0.871	0.947	0	2.172	0	0.145	1.349	2.372	0	0	1.291	0.305	0.168	0	14.41	21.62	0	31.48	0	2.81	23.37	25.59	0	0	26.05	4.82	2.79
ENSMUSG	Dhdh	13.206	7.201	8.378	10.615	11.649	14.239	7.032	10.114	6.054	5.871	8.447	2.954	5.625	5.963	2368	1025.91	1648.16	1514.48	1461.54	1747.89	1205.86	1391.45	551.11	682	801.98	469.63	667.29	725.28
ENSMUSG	Tulp2	0.123	0.025	0.186	0.53	0.73	0.222	0.43	0	0	0	0.114	0	0.261	0	6	1	11	23.52	28.74	9.11	25.42	0	0	0	4.02	0	2	0
ENSMUSG	Nucb1	38.228	18.735	41.836	79.017	76.065	87.522	38.02	79.134	169.784	166.642	190.944	96.582	217.478	229.079	2967	1172	3431	4983	4305	4686	3008	5539	6627	8875	8357	8053	12973	13272
ENSMUSG	Gm45478	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ppp1r15a	3.251	1.597	3.68	5.781	9.726	8.484	4.774	20.383	11.276	28.886	28.756	19.204	29.551	35.782	259	101	332	378	575	522	376	1438	504	1669	1500	1605	1951	2440
ENSMUSG	Plekha4	0	0	0	0.053	0.021	0	0.015	3.49	1.015	1.12	0.835	1.083	2.707	4.345	0	0	0	2	1	0	1	60	48	32	39	98	126	130
ENSMUSG	Gm45564	0	0	0	0	0	0.136	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Hsd17b14	0	0	0	0	0	0	0	0	0	0	0.613	0.317	0	0.029	0	0	0	0	0	0	0	0	0	0	17	13	0	1
ENSMUSG	0610005C	492.549	346.347	356.009	291.392	383.826	397.105	325.794	377.589	222.075	335.213	417.353	347.983	641.585	689.057	12373.07	7066.02	10186.93	6075.75	7025.91	7072.21	7850.65	8108.58	2942.85	5888.67	6362.21	8741.5	12545.84	14087.13
ENSMUSG	Bcat2	21.27	11.79	13.007	31.557	26.364	27.39	21.612	21.153	29.701	35.105	45.766	17.197	53.263	56.511	890.93	349.98	564.07	931.25	726.09	802.79	840.35	849.42	670.15	1037.33	1123.79	820.5	1702.16	1884.87
ENSMUSG	Gm31479	0	0	0	0	0	0	0	0	0.199	0.153	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
ENSMUSG	Fgf21	0.897	1.464	1.464	0.097	1.193	0.477	0.761	4.325	94.443	244.015	69.987	137.876	28.852	7.621	23	30	42	2	22	9	19	98	1284	4339	1120	3538	582	162
ENSMUSG	Fut1	0	0	0	0	0.072	0	0	0	2.654	0.221	0.905	1.611	0.133	0.284	0	0	0	0	5	0	0	0	97	15	55	132	10	22
ENSMUSG	Izumo1	0	0	0	0.016	0	0	0	0.117	0.048	0.019	0.021	0.013	0	0	0	0	0	1.01	0	0	0	5	2.05	1.02	1.02	1.02	0	0
ENSMUSG	Rasip1	0.773	0.04	0.418	1.238	1.419	1.296	0.837	4.112	6.331	8.773	9.212	5.721	5.148	3.511	83.5	3.31	49	100.99	105.81	98.86	89.97	404.9	346.33	604.23	580.57	615.95	437.83	319.83
ENSMUSG	Gm45437	0	0	0	0	0.428	0.189	0	0.397	0	0.208	0	0.152	0.191	0	0	0	0	0	2.19	1	0	2.43	0	1	0	1.03	1	0
ENSMUSG	A030001D	0.267	0.09	0	0	0	0.109	0.021	0.834	1.411	0.814	0.409	0	0.482	0.101	13.5	3.69	0	0	0	4.14	1.03	36.67	39.63	29.75	13.41	0	19.17	4.17
ENSMUSG	Mamstr	0	0	0	0.036	0.11	0.016	0	0	0.021	0.033	0.382	0.029	0.321	0.072	0	0	0	5	4	1	0	0	2	4	1	3	25	3
ENSMUSG	Fut2	0	0	0	0	0.174	0.216	0.038	0.265	0.05	0	0.043	0	0	0	0	0	0	0	14	3	4	18	3	0	3	0	0	0
ENSMUSG	Sec1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ntn5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Car11	0.612	0.377	0.108	0.511	0.677	0.507	0.875	0.487	0.115	0.736	0.033	0	0.076	0.332	18	8	6	20	16	10	20	14	3	15	1	0	3	6
ENSMUSG	Dbp	1.844	0.29	0.999	2.524	25.661	98.601	116.557	156.585	1.047	11.808	109.317	251.548	197.211	315.549	51.9	6.17	49.8	109.52	901.14	3296.28	5204.3	5883.51	20.01	371.24	2988.52	11568.59	7409.32	12035.68
ENSMUSG	Sphk2	6.498	3.996	4.171	16.156	19.948	11.562	4.38	5.373	22.111	26.788	24.99	10.59	12.927	13.758	653.8	300.83	501.81	1312.08	1443.45	919.42	492.53	582.49	1183.71	1857.62	1603.11	1123.41	1146.13	1295.98
ENSMUSG	Rpl18	394.524	253.344	328.701	234.875	217.534	194.678	380.29	506.411	318.686	417.36	357.696	541.447	423.81	481.788	5762.67	2949.61	5362.41	2785.48	2303.92	2150.04	5357.62	6538.85	2452.82	4232.75	3294.48	7839.58	4818.83	5883.63
ENSMUSG	Fam83e	0	0	0	0	0	0	0	0	0.06	0.162	0	0	0	0	0	0	0	0	0	0	0	0	3	4	0	0	0	0
ENSMUSG	Spaca4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sult2b1	0	0	0.05	0	0.039	0	0	0.247	4.42	6.258	1.078	1.546	2.794	2.032	0	0	2	0	1	0	0	2	81	157	25	59	65	51
ENSMUSG	Gm31597	0.104	0	0	0.389	0	0	0	2.075	2.171	0	0	0.319	0.418	0	1	0	0	3	0	0	0	17	11	0	0	3	3	0
ENSMUSG	Lmtk3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyth2	8.039	4.939	8.629	12.187	12.538	14.518	8.831	10.361	32.737	29.093	28.275	20.536	27.629	29.622	477.96	243	582.98	630	550	647.97	508	582	1087	1266.78	1069.9	1270	1396.97	1524.62
ENSMUSG	Gm45444	0.089	0	0.079	0	0	0.063	0	0	0	0.079	0.295	0.044	0.057	0.385	2.04	0	2.02	0	0	1.03	0	0	0	1.22	4.1	1	1.03	7.38
ENSMUSG	Kcnj14	0	0	0	0	0	0	0	0	0.137	0	0	0	0.4	0.485	0	0	0	0	0	0	0	0	7	0	0	0	30	38
ENSMUSG	Grwd1	2.686	3.995	5.638	9.724	7.583	8.325	2.196	7.466	22.111	24.725	17.408	14.872	22.229	21.465	170	200	398	495	347	391	136	417	744	1082	687	948	1104	1113
ENSMUSG	Gm45441	0	0.066	0	0	0	0	0	0	0.098	0	0.419	0	0	0	0	2	0	0	0	0	0	0	2	0	10	0	0	0
ENSMUSG	Grin2d	0	0.039	0	0	0	0	0	0	0.07	0	0	0.181	0.091	0.072	0	5	0	0	0	0	0	0	6	0	0	31	13	11
ENSMUSG	Kdelr1	19.305	15.586	26.353	67.66	69.312	58.373	33.141	32.954	114.289	117.169	111.137	47.552	46.716	43.471	533	343	784	1584	1453	1205	807	826	1754	2297	2069	1394	1066	1053
ENSMUSG	U4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Syngr4	0.151	0	0	0.146	0	0	0	0	0.886	0.722	1.301	2.795	0.562	0.707	4	0	0	2	0	0	0	0	8	13	18	54	9	10
ENSMUSG	Tmem143	1.835	0.993	2.178	6.121	6.84	5.587	2.481	2.929	6.52	9.494	7.696	5.682	5.746	5.626	110	47	167	378	293	232	205	187	257	439	306	354	318	313
ENSMUSG	Emp3	10.713	4.877	4.757	9.981	3.996	2.457	10.234	46.266	54.757	23.983	18.545	37.484	45.721	45.036	135	45	73	109	35	31	152	567	439	249	197	521	472	533
ENSMUSG	Gm45442	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Odad1	0.094	0.039	0	0.143	0.08	0.016	0.321	0	0.96	0.712	0.72	0	2.427	0.386	8	1	0	2	1	1	16	0	31	12	29	0	64	20
ENSMUSG	Gm9712	0	0.78	0	0	0.569	0	0	1.529	0	0	0	0.901	0	0	0	2.26	0	0	1.45	0	0	4.54	0	0	0	2.94	0	0
ENSMUSG	Abcc6	12.089	7.082	12.247	21.201	32.22	24.182	23.187	36.033	15.367	11.041	15.316	9.011	19.776	28.491	1368	457	1650	2679	3073	2543	2516	3440	1414	1135	1192	767	2269	3390
ENSMUSG	Gm45674	0.416	0	0	0	0.192	0	0.146	0	0	0	0	0	0.36	0.339	3	0	0	0	1	0	1	0	0	0	0	0	2	2
ENSMUSG	Nomo1	2.116	1.042	1.744	4.892	5.468	3.926	2.4	3.426	12.839	13.383	8.68	6.542	9.162	10.508	311	131	280	632	624	447	322	474	1108	1495	865	1037	1033	1319
ENSMUSG	Gm18706	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Kcnj11	0	0	0	0	0.868	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0
ENSMUSG	Abcc8	0	0	0	0	0	0	0	0	0	0.056	0.266	0	0	0.39	0	0	0	0	0	0	0	0	0	4	31	0	0	23
ENSMUSG	Gm45487	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45486	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ush1c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9860	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Otog	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700025L(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Myod1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kcnc1	0	0	0	0	0	0	0	0.015	0.006	0	0	0	0	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0
ENSMUSG	Sergef	3.773	3.666	5.027	4.166	3.573	4.072	2.927	5.949	8.537	4.895	6.938	3.986	8.67	8.469	190.35	137	264	158	123	142	147	245.64	232	163	209.51	193	315.24	338.38
ENSMUSG	Gm22969	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45311	0.062	0	0	0	0	0	0	0.527	0	0	0.31	0	0.054	0.283	2.65	0	0	0	0	0	0	19.36	0	0	8.49	0	1.76	9.62
ENSMUSG	Gm15700	0	0.054	0	0.056	0	0.436	0	0.318	0	0	0.649	0	0	0	0	1	0	1	0	7	0	6	0	0	9	0	0	0
ENSMUSG	Gm45310	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tph1	0	0	0	0	0.008	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45629	0.035	0	0.01	0.028	0.121	0	0	0	0	0	0.035	0.023	0.062	0	3	0	1	2	8	0	0	0	0	0	2	2	4	0
ENSMUSG	Saal1	1.315	1.023	1.295	2.838	2.812	1.464	1.335	1.843	3.62	6.647	4.439	4.433	4.459	4.514	99	67	133	205	153	101	133	140	197	417	244	390	337	338
ENSMUSG	Saa3	54.87	31.186	35.382	49.857	7.357	14.641	23.91	57.681	10.795	7.051	6.452	4.633	0.461	1.061	603.5	286	441	441.99	60	118	259	545.99	64	57	46	55.83	9.15	18
ENSMUSG	Saa4	77.92	57.262	70.738	138.861	152.658	158.103	65.957	39.366	25.317	14.085	21.589	13.032	5.994	2.984	5843	3531	6114	8479	8520	8838	4923	2538	1055	766	1050	994	353	182
ENSMUSG	Saa-ps	0.266	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Saa1	325.993	317.586	120.131	989.385	192.563	67.632	122.824	174.39	155.737	94.428	120.509	241.965	2.896	0.471	4262.44	3502.41	1807.17	10423.66	1801.56	647	1560.54	1964.69	1078	863	993	3148.69	29	5
ENSMUSG	Saa2	78.692	47.308	36.823	367.336	56.027	31.753	46.9	81.83	87.621	53.553	56.542	190.823	2.134	0	1089.58	551.59	567.83	3901.35	535.44	300	623.46	968.32	617	512	477	2607.31	23	0
ENSMUSG	Hps5	0.29	0.493	0.592	1.675	1.418	2.052	1.116	3.138	4.451	0.853	2.758	3.416	3.509	5.19	18	49	111	238	95	226	191	286	335	111	282	378	391	603
ENSMUSG	Gm45309	0	0	0	0.158	0	0	0	0	0.365	0	0	0	0	0	0	0	0	2	0	0	0	0	3	0	0	0	0	0
ENSMUSG	Gtf2h1	6.091	2.496	6.836	11.839	7.736	11.546	5.168	8.08	12.042	10.215	13.279	11.673	15.015	11.85	392	168	482	701	465	705	383	633	524	596	696	755	941	779
ENSMUSG	Gm9392	0.864	0.368	0.427	0.588	0.53	0.644	0.783	0.219	0.902	0.557	0.757	0	0.384	0.59	9.04	3	5	5	4.04	5.02	8	2.01	5.02	4.04	5	0	3.03	5
ENSMUSG	Gm5331	0.172	0.208	0.343	0.447	0.452	0.234	0.367	1.49	0.642	0.482	0	0.846	0.487	0.212	1.05	1.04	2.29	2.19	2	1.07	2.13	7.85	2.08	2	0	5	2.26	1.05
ENSMUSG	Ldha	508.05	321.913	461.335	790.422	727.346	781.961	371.011	693.504	1340.565	1696.886	1243.148	1136.751	854.348	637.907	26182.94	13620	27419.99	33596.43	28078.91	30526.72	18998	31271.86	38908.78	64211.5	42066.01	60424.71	35684.92	27540.21
ENSMUSG	Ldhc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tsg101	22.608	16.662	19.978	39.024	27.601	38.98	13.581	22.7	82.349	57.165	58.04	40.8	52.618	44.724	1023.2	601.93	1085.41	1490.92	993.57	1303.11	636.87	964.59	2028.88	2095.7	1723.22	2019.36	1832.32	1583.72
ENSMUSG	Gm45628	0	0	0	0	1.05	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
ENSMUSG	Uevld	0.988	0.24	0.791	1.355	0.848	1.757	0.72	0.185	4.477	4.695	4.323	2.876	6.583	5.156	145.91	23	132	173.86	98	217.74	108	24	386.91	514.31	430.9	411.79	620.7	576.21
ENSMUSG	Gm45737	0.018	0	0.016	0.227	0	0	0	0	0.235	0.155	0.431	0.056	0.296	0.164	1	0	1	10	0	0	0	0	7	6	15	3	12	7
ENSMUSG	Gm19248	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	C86187	0.059	0	0	0	0	0	0	0	0	0	0	0.014	0	0	4	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Gm31941	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9999	0	0	0	0	0	0	0	0	0	0	0	0	0.332	0.312	0	0	0	0	0	0	0	0	0	0	0	0	1	1
ENSMUSG	Spty2d1	0.924	0.66	1.272	2.391	2.305	2.444	1.857	0.846	6.415	5.045	3.925	3.27	4.544	3.798	152.13	63.25	187.35	276.16	228.75	233.35	159.91	82.41	494.36	339.9	352.56	417.86	448.69	449.74
ENSMUSG	Gm32031	8.151	5.145	9.463	3.543	5.393	3.438	5.231	9.89	2.071	6.216	7.98	2.543	12.841	10.576	49.87	26.75	63.65	23.84	30.25	14.65	41.09	40.59	9.64	34.1	40.44	19.14	57.31	52.26
ENSMUSG	Gm45474	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem86a	4.978	1.167	1.955	3.114	3.879	3.54	2.537	36.087	45.928	57.124	47.087	64.308	45.815	48.318	301	56	132	152	171	160	150	1933	1509	2429	1801	3944	2224	2438
ENSMUSG	LOC10263	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ptpn5	0.032	0	0	0	0	0	0	0.192	0	0	0	0	0.011	0	2	0	0	0	0	0	0	19	0	0	0	0	1	0
ENSMUSG	Mir7056	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14377	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44969	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrgpra6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrgpra9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrgprx3-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrgpra1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45085	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29479	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25326	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrgpra2a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrgpra2b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7255	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrgprc4-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrgpra14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9322	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrgpra3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrgprc1-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2707	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28288	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrgprc3-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5733	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18348	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29563	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrgprc7-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18349	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrgpra18-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5734	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrgprc2-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrgpra4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrgprx1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrgprb7-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28666	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrgprb12-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18351	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28665	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrgprb5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18352	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrgprb4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26950	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18356	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrgprb13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18357	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrgprb8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrgprb1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrgprx2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrgprb2	0	0	0.018	0	0	0	0	0	0	0	0.028	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Mrgprb9-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18353	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrgprb3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrgprb11-	0.331	0	0.236	0.497	0.452	0	0	0	0	0	0	0	0	0	9	0	7	11	9	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45086	0.752	0	0.339	0.475	0.353	0	0.39	0	0.488	0.753	0.821	0	0	0	6	0	3	3	2	0	3	0	2	4	4	0	0	0
ENSMUSG	Zdhhc13	1.035	0.354	1.948	0.591	0.831	0.759	0.204	0.958	6.509	4.809	3.443	0.834	6.83	5.71	82	22	131	39	50	47	16	67	291	274	178	64	366	323
ENSMUSG	Gm45041	0	0.058	0	0	0	0	0	0	0	0.031	0.05	0	0	0	0	4	0	0	0	0	0	0	0	2	3	0	0	0
ENSMUSG	Csrp3	48.683	53.829	76.981	31.932	39.427	45.618	23.57	33.362	2.566	4.181	5.624	6.482	0.107	0	1164	1074	2145	631	718	823	564	708	34	73	88	160	2	0
ENSMUSG	E2f8	0.193	0.193	1.232	1.936	2.351	0.696	0.021	1.19	1.093	2.236	0.562	1.671	0.174	0.486	14.17	19.04	93.49	112.88	120.84	54.17	1.11	92.26	71	136.52	48.24	147.38	18	50
ENSMUSG	Gm2788	55.243	41.862	50.983	15.427	13.582	29.396	10.66	18.33	2.268	9.677	5.963	6.745	0.169	0.12	1660.83	1072.96	1756.51	443.12	404.16	681.83	298.89	463.74	47	230.48	120.76	212.62	3	2
ENSMUSG	Gm45282	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nav2	1.453	0.785	0.543	5.584	6.047	3.989	3.616	4.469	12.561	13.073	17.677	10.647	7.751	3.733	229	95	129	749	762	430	485	592	990	1472	1510	1373	768	473
ENSMUSG	Gm18559	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45207	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32849	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9130015G	0.032	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37613	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44913	0	0	0	0.325	0.037	0.049	0.056	0	0.345	0.864	0.099	0.147	0.024	0.542	0	0	0	29	3	4	6	0	21	68	7	16	2	47
ENSMUSG	Gm38059	0.014	0	0.075	0	0.423	0	0.029	0	0.155	0.099	0	0.457	0.242	0	1	0	6	0	22	0	2	0	6	5	0	32	13	0
ENSMUSG	Dbx1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Htatip2	42.901	24.366	27.455	47.711	40.294	38.478	36.109	103.322	53.614	59.097	40.967	26.208	25.912	18.913	1874	878	1378	1690	1279	1236	1557	3865	1286	1847	1142	1152	889	668
ENSMUSG	Prmt3	3.484	2.158	2.95	3.937	3.139	4.929	1.249	2.604	13.948	6.228	7.214	4.906	7.379	7.386	239	102	237	268	197	265	103	164	503	369	312	355	432	476
ENSMUSG	Gm44822	0	0	0	0	0	0	0	0	0.042	0.02	0.029	0	0	0	0	0	0	0	0	0	0	0	5	3	4	0	0	0
ENSMUSG	Slc6a5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Nell1	0	0	0	0	0	0	0	0.052	0	0	0	0	0	0	0	0	0	0	0	0	0	10.01	0	0	0	0	0	0
ENSMUSG	Nell1os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933405O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9343	0	0	0	0.013	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21032	0.055	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21034	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21035	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21036	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16478	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9354	0.398	0	0.342	0	0.177	0	0	0.448	0	0	0	0.136	0	0	3.24	0	3.08	0	1.02	0	0	3.06	0	0	0	1.03	0	0
ENSMUSG	Ano5	0	0	0	0	0	0	0	0	0	0	0.031	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Slc17a6	0	0	0	0	0	0	0	0.08	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm45072	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42402	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7336	166.999	93.829	136.365	120.764	130.983	128.98	238.247	452.138	173.776	187.357	141.863	434.466	263.449	222.653	6166.85	2805.1	5748.36	3650.58	3583.87	3577.74	8638.23	14695.56	3573.23	5025.19	3411.79	16527.01	8000.65	7011.37
ENSMUSG	Gm29296	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45235	0.058	0.099	0.006	0.146	0.045	0.05	0.014	0	0.72	0.109	0.204	0.629	0.169	0	8	11	1	18	5	6	2	0	58	11	19	82	16	0
ENSMUSG	Fancf	1.514	1.054	2.338	3.325	4.724	4.334	1.775	7.431	5.183	4.598	4.921	5.653	7.834	9.383	62.64	33.52	106.01	110.17	144.14	140.51	76.69	287.49	114.7	124.85	124.85	225.4	237.29	310.71
ENSMUSG	Gas2	60.765	20.608	24.555	29.262	25.447	29.539	7.939	5.611	14.493	4.605	5.4	5.501	4.13	4.935	3551.36	993.48	1704.99	1488.83	1167.86	1466.49	493.31	294.51	498.3	216.15	217.15	281.6	163.71	242.29
ENSMUSG	Svip	6.264	3.791	6.838	3.484	2.79	5.171	6.336	16.645	3.992	2.391	2.372	4.059	4.697	5.171	384	247	446	265	184	186	218	299	186	148	136	189	268	221
ENSMUSG	1700015G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9357	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44683	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20074	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6181	1.276	0	0.406	0.53	0.577	0.559	1.354	0.976	1.562	0.629	0.678	0.449	1.134	5.327	3.01	0	1	1	1	1	3.01	2	2	1	1.01	1	2.01	10
ENSMUSG	Gm22444	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6238	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44682	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5776	10.245	3.404	4.851	5.199	5.644	4.698	3.134	7.724	7.358	5.638	6.423	5.926	2.415	5.729	39.5	10.73	20.04	15.7	15.5	13.14	11.28	24.62	14.76	14.35	15.18	21.12	6.53	16.71
ENSMUSG	Gm6290	0	0	0	0	0	0	0	0.037	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Luzp2	0.009	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44895	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44897	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44896	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44894	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4833421K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17838	0	0	0	0	0	0	0	0	0	0	0	0.054	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Gm24116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44898	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9367	0	0	0	0	0	0	0	0	0	0	0	0	0.13	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm44615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26482	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Siglech	0.24	0	0.014	0	0.235	0	0	0.368	0.984	0.462	0.231	0.849	1.093	0.785	7	0	1	0	5	0	0	14	36	22	10	46	58	27
ENSMUSG	Tubgcp5	0.805	0.591	0.734	0.475	0.691	1.315	0.335	1.677	2.343	2.574	3.841	0.844	4.194	3.322	70	25	58	49	69	130	14	173	121	81	243	44	251	274
ENSMUSG	Cyfip1	3.455	2.378	4.664	6.012	8.42	6.703	2.83	4.322	24.57	13.517	14.42	9.199	14.019	19.161	526.82	236.66	815.75	785.48	985.33	843.91	398.62	605.84	2170.33	1436.07	1391.8	1335.72	1677.62	2170.61
ENSMUSG	Gm17907	0.418	0	0	0.669	1.412	0.329	0.246	2.135	1.136	1.809	0.573	1.189	0.422	0.938	7	0	0	9	17	4	4	31	10	21	6	19	5	12
ENSMUSG	Gm44616	0.022	0.083	0.141	0	0.083	0.078	0.065	0.277	0.149	0.03	0.422	0	0.128	0.03	1.01	3	7.15	0	3.02	3.02	3	11.25	4.01	1	13	0	4.02	1.01
ENSMUSG	Nipa2	6.552	8.635	11.47	9.138	8.562	7.864	3.295	5.909	14.899	10.876	12.063	11.099	10.092	13.556	543.17	463.34	861.1	585.52	537.65	606.07	298.38	476.91	645.67	675.93	559.2	632.28	570.37	656.38
ENSMUSG	A230056P	1.421	0.733	1.143	1.022	0.348	0.304	0.355	0.222	0.297	0.219	0.57	0.163	0.352	0.223	105.2	43.21	94.91	62.31	19.33	17.1	25.93	14.38	12.32	11.74	27.43	11.98	19.83	13.16
ENSMUSG	Gm44509	0	0.037	0.053	0.237	0	0.035	0.355	0.033	0.306	0.161	0.879	0.186	1.197	0.479	0	1	2	7	0	1	12	1	6	4	20	6	28	12
ENSMUSG	Nipa1	0.399	0.394	0.409	0.887	0.684	0.246	0.031	0.351	3.389	3.068	2.856	2.057	6.627	2.718	38.8	30.79	45.09	74.69	52.67	19.9	3.07	30.62	189.68	216.26	184.57	196.02	476.17	205.84
ENSMUSG	Gm15888	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44508	0.064	0	0	0.038	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44510	0.409	0.387	0.322	0.055	0.038	0.069	0.348	0.491	0.116	0.174	0.101	0.477	0.406	0.639	64.05	48.23	56.52	7.27	4.58	8.63	54.23	68.05	10.43	19.92	10.49	73.5	47.04	77.46
ENSMUSG	Rps12l1	62.131	20.262	20.741	0	0	16.788	35.559	97.057	38.553	0	38.898	44.204	76.248	26.102	364.98	99.45	133.81	0	0	72.31	196.76	479.36	119.52	0	142.76	248.96	330.16	120.77
ENSMUSG	Gm34121	0.229	0.77	0.534	0.144	0	0.25	0.148	0.029	0.776	0.532	0.718	1.084	0.333	0.189	9	30	41	5	0	23	6	1	19	28	19	95	13	16
ENSMUSG	Herc2	1.42	0.484	2.414	3.616	2.477	2.707	2.284	3.423	4.694	4.303	3.804	5.36	1.554	1.203	207	85	322	527	486	380	243	428	690	587	585	829	471	300
ENSMUSG	Gm19187	0	0	0	0	0	0	0	0	0.15	0	0.381	0	0	0	0	0	0	0	0	0	0	0	2	0	6	0	0	0
ENSMUSG	Oca2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44506	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gabrg3	0	0	0	0	0	0	0	0	0	0	0	0	0	0.004	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm44979	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17984	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44976	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44977	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17987	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18642	0	0	0	0	0	0	0	0.026	0	0	0	0	0	0.027	0	0	0	0	0	0	0	1	0	0	0	0	0	1
ENSMUSG	Gm9962	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gabra5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gabrb3	0.05	0.438	0	0.108	0.541	0.442	0.236	0.434	0.038	0	0.099	0	0	0	9	6	0	17	78	67	43	35	4	0	12	0	0	0
ENSMUSG	Mir6389	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44853	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44708	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5596	0.111	0	0	0.047	0	0	0	0	0.344	0.282	0.318	0.17	0	0.1	5.57	0	0	2.51	0	0	0	0	11.36	11.24	12.12	7.6	0	3.26
ENSMUSG	Gm34272	0	0	0	0.585	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18127	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23911	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26288	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44852	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45157	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Atp10a	0	0	0	0.012	0	0	0	0	1.403	0.182	0.465	0	0.956	0.265	0	0	0	2	0	0	0	0	157	26	60	0	150	43
ENSMUSG	Gm44936	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44937	0	0	0	0	0	0	0	0	0.137	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0
ENSMUSG	Gm6226	0	0	0.054	0	0	0	0	0	0.169	0.043	0	0	0.038	0.036	0	0	2	0	0	0	0	0	3.01	1	0	0	1	1
ENSMUSG	Gm44938	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18453	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9373	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9375	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45189	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9377	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44743	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44742	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9330162G	0.07	0.012	0.031	0.025	0.027	0.044	0.041	0.051	0.069	0.037	0.027	0.04	0.071	0.052	42.94	6.09	21.41	16.26	16.22	31.29	28.45	29.5	30.33	18.25	13.31	21.42	25.55	20.48
ENSMUSG	Ube3a	16.412	7.438	8.903	22.116	27.822	21.337	19.021	27.311	40.876	31.206	38.128	37.538	18.174	26.889	867.63	352.9	713.99	1046.52	1149.65	1253.71	721.93	985.16	1337.48	1147.48	1252.56	1978.24	995.71	1002.38
ENSMUSG	Gm44562	0	0	0	0	0.062	0.047	0	0	0	0.079	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0
ENSMUSG	Gm44559	0.264	0.119	0	0	0.086	0.337	0	0	0	0	0	0	0	0	3	1	0	0	1	5	0	0	0	0	0	0	0	0
ENSMUSG	Gm44560	0.166	0	0.036	0.173	0.136	0.118	0.019	0.024	0.183	0.093	0.058	0.133	0	0.152	7.16	0	1.6	8.22	6.13	7.21	1.04	1.02	6.19	3.09	2.05	3.88	0	3.14
ENSMUSG	Gm44830	0.545	0	0	0	0	0.233	0	0	0	0	0	0	0	0	6	0	0	0	0	2	0	0	0	0	0	0	0	0
ENSMUSG	Snhg14	1.329	1.148	0.353	0.132	0.813	0.386	0.367	0.167	0.024	0.099	0.829	0.481	0.565	0.028	32.27	10.01	15	9	16	23.79	25.58	12.32	1	3.17	27.08	8.45	15.75	1
ENSMUSG	Gm44829	0.082	0.06	0.029	0	0.167	0.057	0.101	0.087	0.186	0.24	0.083	0.056	0.305	0.025	5	3	2	0	10	4	7	5	8	12	4	3	11	1
ENSMUSG	A230103L	0.114	0	0	0	0	0	0	0	0	0	0.03	0.099	0	0	10	0	0	0	0	0	0	0	0	0	2	8	0	0
ENSMUSG	Gm25499	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24966	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22496	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25648	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24306	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25934	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25156	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26488	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24220	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSCGm24653	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm24969	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm24417	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm25121	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm24657	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm26230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm23922	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm25314	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm26096	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm22996	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm26499	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm25646	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm26498	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm23660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm23933	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm24862	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm24866	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm22348	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm26466	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm24799	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm24088	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm25463	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm25229	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm24528	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm23356	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm25449	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm24872	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm26337	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm23145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm22130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm25988	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm25221	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm26389	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm23471	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm25120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm24418	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm23687	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm22393	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm24639	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm24566	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm22111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm23076	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm25874	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm25088	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm22510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm24983	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm24027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm22524	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm22630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm25741	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm26059	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm25175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm22511	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm25077	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm22834	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm24926	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm26200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm22632	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm23254	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm26390	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm26366	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm26336	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm26283	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm25098	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm24702	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm26432	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm25462	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm24495	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm25523	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm22255	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm23449	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm23310	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm25461	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm24310	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm22909	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm25823	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm25647	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm22252	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm26392	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm24219	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm25230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm22627	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm24585	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm23305	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm24206	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm25085	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm25209	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm23682	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm24654	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm26334	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm25742	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm25585	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm25840	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm25089	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm24040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm22050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm23286	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm24021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm22274	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm24652	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm23618	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm23688	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm24570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm26467	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm25194	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm22640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm24952	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm25087	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm23944	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm22629	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm26374	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm26284	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm25452	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm25984	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm25146	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm24759	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm24100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm22253	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23575	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22391	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22449	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24137	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22912	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26434	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25870	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44831	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23862	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26504	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22285	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24153	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26365	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24609	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24264	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25155	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25816	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23141	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23767	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22417	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22584	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26270	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23089	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24711	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26188	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23265	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24518	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25944	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23953	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26332	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26032	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22863	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24618	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24760	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26502	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23313	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25471	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22776	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23446	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25210	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22128	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22851	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25074	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25157	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22631	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25474	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22941	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26246	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25597	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26097	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22258	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26201	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23619	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22812	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26433	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snord116l	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snord116l	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snord116l	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snord116l	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snord116l	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snord116l	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snord116l	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snord116l	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snord116l	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snord116l	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snord116l	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snord116l	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snord116l	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snord116l	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snord116l	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snord116l	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snord116l	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snord116l	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22373	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38393	0.041	0	0.024	0.154	0.014	0.023	0	0.044	0.058	0	0.035	0.016	0	0	3	0	2	12	1	2	0	3	3	0	2	1	0	0
ENSMUSG	Snord64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snord107	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snrpn	4.254	5.35	6.241	23.762	13.004	9.286	6.768	11.679	7.895	7.791	9.003	5.613	4.878	5.426	223	221	363	1083	543	414	359	549	245	302	320	286	187	219
ENSMUSG	Snurf	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18908	0.022	0	0	0	0	0.028	0	0.049	0	0	0	0	0	0	1	0	0	0	0	1	0	2	0	0	0	0	0	0
ENSMUSG	Gm7367	3.951	7.059	4.971	5.853	3.866	7.368	4.714	7.378	14.356	10.436	13.64	11.539	14.142	13.671	33.2	48.18	46.24	39.86	23.65	46.29	38.39	54.21	64.03	60.24	72.15	94.31	88.93	92.31
ENSMUSG	Gm18129	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30196	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3198	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10297	1.392	1.732	2.286	2.089	1.823	1.779	1.965	3.35	4.953	6.468	11.437	4.343	23.027	19.464	18.19	17.41	31.43	22.36	17.33	17.31	24	39.51	34.7	59.14	95.22	53.55	227.06	189.99
ENSMUSG	Gm7394	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44644	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44643	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A230006K	0	0	0	0	0	0	0	0	0.073	0.056	0	0	0.051	0.047	0	0	0	0	0	0	0	0	1	1	0	0	1	1
ENSMUSG	Gm38451	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	B230209E	0.023	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ube2nl	0	0.339	0.125	0.344	0	0	0	0.324	0.26	0.202	0	0.143	0.927	0.174	0	2	1	2.03	0	0	0	2.06	1	1.01	0	1.01	5.02	1.01
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir344d-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir344d-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A230057D	0	0	0	0	0	0	0	0	0	0	0	0	0	0.018	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir344d-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir344e	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir344h-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir344h-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir344b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir344c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir344	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm19032	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A330076H	0	0	0	0	0	0	0	0.018	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm3257	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir344-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir344g	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23431	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir344f	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir344i	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9801	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32061	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ndn	0.611	0.048	0.258	0.593	0.294	0.207	0.187	0.268	0.47	0.209	0	0	0	0.346	63	4	30	55	25	19	20	25	29	16	0	0	0	27
ENSMUSG	Magel2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mkrn3	0	0	0.115	0.168	0.167	0	0	0	0	0.109	0.02	0	0	0	0	0	10	11	10	0	0	0	0	6	1	0	0	0
ENSMUSG	Peg12	0.023	0.015	0.062	0	0.032	0	0	0.039	0	0.017	0	0.07	0	0	2	1	6	0	2	0	0	3	0	1	0	6	0	0
ENSMUSG	Atp5l-ps1	13.83	3.374	1.352	0	0.828	0.946	3.093	3.99	1.162	0	0	0	1.409	1.821	49.69	9.76	5.13	0	2.11	2.47	10.36	11.91	2.17	0	0	0	3.56	4.94
ENSMUSG	Vmn2r-ps(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22494	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A26c2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Chrna7	0.011	0	0.04	0	0	0	0	0.332	0	0	0	0	0	0	1	0	4	0	0	0	0	21	0	0	0	0	0	0
ENSMUSG	Gm44741	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930554H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Otud7a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5898	0.03	0.099	0.127	0.115	0.112	0.044	0.015	0.252	0.647	0.406	0.296	0.139	0.546	0.36	2.19	5.72	10.33	6.77	6	2.39	1.08	15.79	26.03	21.24	13.85	10.14	30.93	21.14
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3307	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44718	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7482	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Klf13	2.17	0.547	3.002	12.463	8.985	30.359	33.809	83.272	34.14	21.722	35.296	64.458	36.94	68.488	119	40	171	423	303	930.98	1226	2448	667	813	958	2326	1223	2369.97
ENSMUSG	Gm27252	0.541	0.234	0.624	0.677	0.502	3.093	1.583	0.919	0	0.345	0.769	0.184	0.245	2.593	9	2	12	9	6	37	26	13	0	4	8	3	3	34
ENSMUSG	E030018B	0.724	0.759	0.121	0.127	0.422	0	0.035	0	0	0	0	0	0	0.042	21	18	4	3	9	0	1	0	0	0	0	0	0	1
ENSMUSG	Gm44627	0	0	0	0	0	0	0	0	0	0.027	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Gm45052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32633	0.333	0	0	0	0	0	0.086	0.096	0	0.424	0.262	0.765	2.363	0.405	4	0	0	0	0	0	1	1	0	3	2	8	22	4
ENSMUSG	Gm45054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trpm1	0.034	0	0	0	0	0	0	0.045	0	0	0	0	0.598	0	4	0	0	0	0	0	0	4	0	0	0	0	25	0
ENSMUSG	Gm44722	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir211	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44719	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6416	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44765	0	0	0	0	0	0.43	0	0	0	0.335	0	0	0	0	0	0	0	0	0	4	0	0	0	3	0	0	0	0
ENSMUSG	Gm45212	0	0.068	0.016	0.161	0	0.068	0	0.26	0.016	0.331	0.098	0	0.036	0.08	0	6	2	15	0	6.02	0	26	1.01	26.05	7.02	0	3	7.01
ENSMUSG	Mtmr10	2.08	1.656	2.657	3.727	2.393	3.833	1.793	2.326	9.218	5.979	5.03	2.513	7.75	6.969	341.77	193	512.33	534	297	515.75	277	328.37	870.78	687.95	524.98	423	891.74	888.43
ENSMUSG	Gm20457	0.08	0	0.494	0	0	0.11	0.133	0.492	0.635	0	0	0	0.187	0.199	1.23	0	8.67	0	0	1.24	2	6.63	5.22	0	0	0	2.26	2.56
ENSMUSG	Fan1	0.325	0.365	0.271	1.377	1.036	1.441	1.571	1.257	1.785	1.618	1.808	2.917	1.492	2.266	36	35	32	132	86	115	166	130	115	133	127	319	122	199
ENSMUSG	Mphosph1	6.562	4.285	4.295	3.957	4.158	4.933	2.487	10.129	9.144	9.231	10.643	5.901	7.716	8.96	403	238	335	237	226	277	171	641	369	474	498	399	383	485
ENSMUSG	Mcee	196.545	130.989	189.953	139.39	138.651	124.459	176.114	173.759	117.904	108.205	130.083	170.771	154.756	191.918	3357	1868	3693	1982	1749	1598	2847	2443	1036	1333	1397	2887	1919	2572
ENSMUSG	Apba2	0.25	0.012	0	0.276	0.114	0.012	0.067	0.151	0.05	0.039	0	0	0	0	27	1	0	24	9	1	7	8	3	3	0	0	0	0
ENSMUSG	Gm45082	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44721	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam189a1	0.097	0.086	0	0	0.14	0	0.316	0	0	0	0	0	0	0	14	10	0	0	15	0	45	0	0	0	0	0	0	0
ENSMUSG	Nsmce3	2.262	1.308	2.654	3.799	2.652	2.753	2.754	4.283	3.824	3.345	4.063	5.359	4.574	5.32	446	207	591	644	412	447	550	748	437	482	534	1030	659	805
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17908	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17918	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1810049I0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tjp1	0.626	0.73	0.824	0.742	0.668	2.013	0.666	0.55	8.334	4.301	7.577	3.366	5.482	4.426	158	97	137	157	130	221	112	121	888	677	791	626	703	638
ENSMUSG	Gm44794	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44795	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44792	0	0	0	0	0.052	0.051	0	0	0	0.055	0	0.126	0.027	0.035	0	0	0	0	2	2	0	0	0	2	0	6.22	1	1.36
ENSMUSG	Gm7546	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	BC046251	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tarsl2	1.47	0.767	0.731	1.777	2.079	2.669	0.598	1.415	3.692	3.695	5.969	4.585	5.651	5.747	160	67	90	162	172	226	58	132	226.93	282	422	479	459	461
ENSMUSG	Tm2d3	93.912	61.151	67.993	69.275	67.041	55.749	34.227	60.309	118.425	103.99	87.665	74.505	112.574	102.685	2126	1190	1760	1299	1158	961	774	1190	1473.07	1739	1353	1759	2097	1953
ENSMUSG	Gm7551	0	0	0	0	0	0	0	0.041	0.219	0	0	0	0	0	0	0	0	0	0	0	0	1.07	3.64	0	0	0	0	0
ENSMUSG	1810008I1	141.751	48.689	71.448	99.52	111.236	71.483	83.394	23.2	51.216	128.5	139.974	153.564	13.746	8.168	2921	811	1711	1732	1818	1283	1805	461	618	2056	2087	3350	256	147
ENSMUSG	Gm20684	1.757	1.475	3.113	1.942	1.877	4.927	1.654	1.356	1.465	0.579	1.557	0	1.323	0.493	9	6	17	8	7	19	8	6	4	2	5	0	5	2
ENSMUSG	Pcsk6	4.343	1.839	4.303	16.696	16.42	18.834	8.144	7.901	13.771	10.187	15.731	3.211	11.407	6.68	650	232	746	2148	1951	2241	1031	1008	1216	1170	1610	500	1490	897
ENSMUSG	Gm45213	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snrpa1	17.248	12.841	15.661	22.357	17.854	19.172	14.14	19.398	33.925	36.496	32.815	21.577	19.714	22.331	569	384	655	669	451	559	531	614	701	977	783	830	560	666
ENSMUSG	Gm45081	0	0	0.081	0	0.248	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0
ENSMUSG	Selenos	162.747	146.422	160.163	135.913	129.996	83.131	93.47	105.592	269.661	315.231	240.121	222.873	251.535	295.067	5653	4132	6278	3900	3378	2205	3218	3185	5172	7854	5397	7639	6512	8055
ENSMUSG	Gm26827	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Chsy1	0.445	0.109	0.159	0.823	0.344	0.26	0.249	1.377	2.161	1.171	1.379	1.183	1.969	3.04	62	12	25	94	36	28	35	171	169	116	124	165	213	343
ENSMUSG	Gm23042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18988	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45080	0.348	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lrrk1	1.099	0.814	1.35	4.821	2.889	2.188	2.391	4.078	11.366	8.726	13.478	7.79	10.079	11.443	132	59	135	318	243	184	158	295	756	710	858	954	1081	1202
ENSMUSG	Gm44752	0	0	0	0	0.123	0.033	0	0	0.015	0.233	0	0.467	0.122	0	0	0	0	0	11	3	0	0	1	20	0	55	11	0
ENSMUSG	Gm10974	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir7057	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Aldh1a3	0.095	0.029	0.093	0.028	0.253	0.059	0.024	0.364	0.041	0	0.025	0.209	0.124	0.029	4	1	11	1	18	2	1	39	1	0	2	26	8	1
ENSMUSG	Gm44753	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44754	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44610	0	0	0	0	0	0	0	0	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Asb7	1.233	0.443	0.211	1.071	0.404	1.075	0.294	1.012	2.843	3.045	2.322	1.272	2.135	2.291	156	41	36	111	40	99	43	95	221	240	203	154	211	218
ENSMUSG	Lins1	0.955	0.622	0.49	1.248	1.096	1.361	0.4	0.066	6.309	5.268	3.403	2.297	3.427	1.895	61	41	51	104	65	90	38	9	338	320	215	228	214	141
ENSMUSG	Gm45098	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10623	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cers3	0	0	0	0	0	0	0	0	0.127	0.05	0	0	0	0	0	0	0	0	0	0	0	0	8	4	0	0	0	0
ENSMUSG	Adamts17	0.587	0	0	0.02	0.555	0.078	0	0	0	0	0.034	0	0	0	10	0	0	1	9	4	0	0	0	0	5	0	0	0
ENSMUSG	Gm44755	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44609	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17909	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700112J1	0.026	0	0.012	0.032	0	0	0	0.56	1.089	0.896	0.08	0.24	1.539	1.477	2	0	1	2	0	0	0	6	14	16	4	2	26	28
ENSMUSG	Lysmd4	4.687	3.631	3.385	4.43	3.565	2.454	1.134	0.551	8.544	8.497	10.032	4.099	6.679	5.73	415	244	301	358	238	192.12	121	44.02	426.31	631	540.23	411.08	514	494
ENSMUSG	Mef2a	1.174	1.003	1.971	3.141	3.187	3.989	1.345	4.764	13.048	9.824	6.269	5.439	6.838	8.824	158	114	188	300	355	445.88	166	517.98	948.69	677	512.77	681.92	658	848
ENSMUSG	Gm44667	0.024	0.015	0.116	0.038	0.027	0	0.011	0.027	0.525	0.144	0.459	0.027	0.019	0.035	2	1	11	3	2	0	1	2	27	9	27	2	1	2
ENSMUSG	Gm44668	0	0	0	0	0	0	0	0.032	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Gm33926	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lrrc28	4.331	4.542	5.68	24.334	24.283	25.285	11.79	26.203	18.562	13.874	17.666	12.704	5.348	5.497	257	236	409	1061	788	962	850	1136	483	658.21	597	892	294	207
ENSMUSG	Gm23233	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32983	0.314	0.123	0	0	0	0.437	0	0	0.203	0	0	0.11	0	0	3	1	0	0	0	3	0	0	1	0	0	1	0	0
ENSMUSG	Gm45100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ttc23	7.974	4.859	8.426	16.183	12.945	16.37	7.726	14.753	17.868	11.526	16.106	8.529	7.294	3.744	472	248	488	787	605	681	417	741	629	531	670	492	393	232
ENSMUSG	Gm44669	0.129	0	0	0.124	0.039	0.193	0.303	0	0.13	0	0	0	0	0	9	0	0	7	2	10	21	0	5	0	0	0	0	0
ENSMUSG	Synm	0.059	0	0	0.014	0.296	0.025	0.091	0.038	0.024	0	0.174	0.02	0.114	0.02	15	0	0	1	31	3	14	3	2	0	14	3	26	2
ENSMUSG	Gm45102	0	0	0.044	0	0	0	0	0.312	0	0	0	0	0	0	0	0	1	0	0	0	0	6	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7583	0	0	0	0	0.046	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0

ENSMUSG4833412C	0.509	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm34350	0	0	0	0	0	0	0	0.276	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
ENSMUSCGm39027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm44666	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCIgf1r	0.05	0.009	0.021	0.164	0.131	0.121	0.184	0.608	0.075	0.137	0.366	0.024	0.054	0.132	11	3	5	37	6	40	77	143	18	42	56	10	18	45	
ENSMUSCPgpep1l	0	0	0	0.405	0	0	0	0.15	0.208	0	0.117	0	0.722	0.955	0	0	0	5	0	0	0	2	3	0	2	0	13	21	
ENSMUSCGm16157	27.218	17.512	21.208	12.765	11.326	12.205	12.854	16.365	1.808	0.943	0.318	1.119	0.466	2.035	714	365	601	266	200	238	328	321	14	10	6	22	6	25	
ENSMUSCFam169b	5.115	2.551	2.945	5.155	7.109	7.053	4.055	4.852	5.156	6.958	7.257	2.961	8.048	9.1	568	215	351.51	460	562	555	454.59	492.77	314.3	529	498	304	649	728	
ENSMUSG4930405G	0.102	0	0	0.082	0.727	0	0.24	0	0	0	0.106	0.106	0.047	0.089	3	0	0	2	16	0	7	0	0	0	2	3	1	2	
ENSMUSCGm44888	0.025	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm16158	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm44889	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSG4933436H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm34549	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm44886	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm44887	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm5334	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm44692	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCArrdc4	6.521	3.121	6.176	4.152	7.898	7.879	6.583	17.637	8.693	7.179	5.724	5.678	5.748	6.887	419	194	387	329	338	308	409	646	431	414	221	417	215	285	
ENSMUSCGm34664	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm23795	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm44691	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm5342	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm44533	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm34838	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm38584	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSC4930402F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm23815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm44535	0.012	0	0	0	0.056	0	0	0	0	0	0	0	0	0	1	0	0	0	4	0	0	0	0	0	0	0	0	0	
ENSMUSCGm7627	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm44690	0.181	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSC4933423L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm24120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm29683	0.015	0	0.026	0	0	0	0	0.017	0	0.06	0.307	0	0	0	1	0	2	0	0	0	0	1	0	3	2	0	0	0	
ENSMUSCGm35325	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm29327	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm44946	0	0	0.162	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm44948	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCNr2f2	2.092	2.693	5.564	12.944	13.641	11.571	13.86	13.769	8.188	6.978	10.197	5.833	13.123	16.635	207	120	276.94	465.5	540.66	470.89	633.84	663.68	227	326	417.37	341	485	555.96	
ENSMUSCB130024G	0.508	0.22	0.065	0.537	0.245	1.145	0.646	0.223	0.081	0.176	2.75	0.328	0.196	0.114	33	12	7.06	35.5	24.34	48.11	43.16	26.32	6	18	67.63	23	10	15.04	
ENSMUSCGm28258	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm44532	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm7656	0	0	0	0	0	0	0	0	0	0.91	0.16	0	0	0	0	0	0	0	0	0	0	0	19	3	0	0	0	0	
ENSMUSCGm44811	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm35842	0	0	0	0	0	0	0	0	0	0	0	0	0	0.039	0	0	0	0	0	0	0	0	0	0	0	0	0	4	
ENSMUSCGm44813	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm44812	0.097	0	0	0	0	0	0	0	0.179	0	0.384	0.635	0.329	0	4	0	0	0	0	0	0	0	4	0	13	44	10	0	
ENSMUSCGm44809	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm44808	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSC5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm42397	0	0	0	0	0	0.079	0	0	0.189	0	0	0	0	0	0	0	0	0	0	4	0	0	7	0	0	0	0	0	
ENSMUSCGm34783	0	0	0.298	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm36011	0.092	0.091	0	0	0.079	0	0	0	0	0	0	0.042	0	0	5	4	0	0	4	0	0	0	0	0	0	2	0	0	
ENSMUSCGm39033	0.04	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSC6030442E	0	0	0	0	0	0	0	0	0	0	0	0	0	0.399	0	0	0	0	0	0	0	0	0	0	0	0	0	4	
ENSMUSCGm29328	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm45066	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm10172	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm29295	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm44689	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm7675	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm44688	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm17988	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSC4930441H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm36633	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSC1700011C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCMctp2	0.674	0.18	1.093	0.788	1.338	1.193	0.43	0.602	2.011	2.002	1.322	0.589	0.458	0.2	113	24	237	129	178	164	83	102	212	148	146	109	63	27	
ENSMUSCGm36696	0	0	0	0	0	0	0	0	0	0.206	0	0	0	0.181	0	0	0	0	0	0	0	0	0	1	0	0	0	1	
ENSMUSCGm45715	0	0	0.139	0	0	0.402	0	0	0	0.222	0	0.314	0	0.189	0	0	1	0	0	2	0	0	0	1	0	2	0	1	
ENSMUSCGm37620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm28745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCRpl17-ps1	86.552	60.362	53.699	13.302	10.34	15.378	41.088	56.419	23.749	18.905	20.356	40.056	52.814	52.168	983.83	585.73	701.16	120.28	83.94	125.34	457.02	540.61	140	147.66	143.51	441.62	435	462.02	
ENSMUSCGm28744	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCKansl2-ps	2.642	2.297	2.618	8.387	5.063	8.175	1.569	4.728	14.163	12.788	9.16	5.157	14.891	16.029	125.51	89.29	142.53	326.05	178.68	290.84	73.61	195.11	375.03	442.03	283.49	250.32	565.44	630.28	
ENSMUSCGm7693	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm5335	0	0	0	0	0	0	0.035	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
ENSMUSCGm44725	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm6567	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSC4933435G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm28746	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm20083	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm30075	0.04	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSC4930429H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCA730056A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCRgma	0.008	0	0	0.01	0	0.432	0	0.037	1.215	1.03	1.903	0.367	0.991	0.786	1	0	0	1	0	22	0	4	53	55	69	26	77	59	
ENSMUSCGm44758	0.028	0.172	0	0.017	0	0	0	0	0	0	0.021	0	0.241	0	2	10	0	1	0	0	0	0	0	0	1	0	14	0	
ENSMUSCGm44645	0.036	0.022	0	0	0.024	0	0.018	0	0	0	0	0.071	0	0.022	2	1	0	0	1	0	1	0	0	0	0	4	0	1	
ENSMUSCChd2	1.273	0.736	1.324	3.281	4.041	2.627	2.008	4.242	7.324	7.761	7.742	8.576	4.436	3.806	136.88	49	112.36	459.39	256.99	278.93	359.49	609.12	346.73	867.12	822.89	705.28	404.6	446.1	
ENSMUSCGm44553	0	0	0	0	0	0	0	0	0.057	0.09	0.149	0	0	0	0	0	0	0	0	0	0	0	2	4	6	0	0	0	
ENSMUSCGm44552	0.092	0	0	0	0	0	0	0	0	0	0.046	0	0.043	0	3	0	0	0	0	0	0	0	0	0	1	0	1	0	
ENSMUSCC130083A	0.139	0	0.026	0.094	0.242	0.28	0.027	0.153	0.676	0.631	0.965	0.157	0.313	0.123	5	0	1	3	7	9	1	5	14	16	23	5	7	3	
ENSMUSCGm44686	0	0	0	0.123	0	0	0	0	0	0	0	0	0	0.124	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
ENSMUSCChaserr	24.211	14.78	16.578	13.893	15.061	16.467	12.179	15.924	20.466	18.494	25.17	18.46	24.207	22.009	304.12	144	250.64	187.61	170.01	191.07	151.51	199.88	165.27	211.88	230.11	227.72	284.4	262.9	
ENSMUSCGm44734	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm44738	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm44737	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm26176	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSC7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm44736	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm44739	0	0	0	0	0	0.031	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
ENSMUSCGm4971	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCIdi1-ps4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm45007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCA830073O	0.015	0	0	0	0	0	0	0	2.858	1.837	3.77	3.149	6.363	4.56	1	0	0	0	0	0	0	0	101.96	88.83	163.86	210.79	331.02	255.38	
ENSMUSCFam174b	0.042	0.04	0.652	2.7	2.895	0.961	0.37	0.633	174.055	179.106	181.538	107.7	207.15	207.235	4	3	70	207	195	68	35	53	9114.04	12069.17	11023.14	10347.21	15547.98	16232.62	
ENSMUSCGm45005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm10619	0	0	0	0	0	0	0	0	0.091	0.012	0.091	0.026	0	0	0	0	0	0	0	0	0	0	6	1	7	3	0	0	
ENSMUSCGm45006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm21269	0	0	0.009	0	0	0	0	0	0	0	0.003	0.036	0	0	0	0	5	0	0	0	0	0	0	0	1	18	0	0	
ENSMUSCMir7234	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCSt8sia2	0.025	0	0	0	0	0	0	0.023	0	0	0	0	0	0	5	0	0	0	0	0	0	4	0	0	0	0	0	0	
ENSMUSCGm45003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm38143	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm45004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCSlco3a1	0.638	0.069	0.124	1.795	0.97	1.183	1.593	2.841	44.39	11.535	9.487	13.287	23.223	41.203	71	8	14	146	72	99	163	255	2640	872	637	1397	1991	3441	
ENSMUSCGm7580	0.113	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	

ENSMUSG	Gm7726	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30459	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	0610006L(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44903	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44902	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930533N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sv2b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1500012K(	0.113	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10161	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44962	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Akap13	2.361	1.827	3.483	9.252	6.787	10.753	14.937	15.223	30.747	27.449	25.814	25.479	21.131	17.396	486	153	515	1071	810	1158	1771	1743	2337	2102	2370	3525	2494	2755
ENSMUSG	Gm44834	0	0	0	0	0.091	0.151	0.297	0	0.041	0.095	0.211	0	0.458	0.347	0	0	0	0	3	5	13	0	1	3	6	0	15	12
ENSMUSG	Gm44695	0.027	0.199	0	0	0	0	0	0	0	0.287	0	0	0	0	1	6	0	0	0	0	0	0	0	8	0	0	0	0
ENSMUSG	Gm44835	0.073	0	0	0.053	0.014	0	0.094	0.12	0.02	0.144	0.017	0	0.054	0	6	0	0	4	1	0	8	9	1	9	1	0	3	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44694	0.334	0.57	0.23	0.592	0.474	0.106	1.457	0.062	1.291	1.976	0.595	1.487	0.358	0.855	12	16	9	18	13	3	51	2	26	51	14	51	9	23
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	AU020206	0.34	0.459	0.619	0.98	0.098	0.56	0.271	3.032	6.193	0.775	2.191	3.163	1.689	2.382	37	29	48	78	8	46	29	254	320	61	155	343	140	141
ENSMUSG	Gm26729	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Klhl25	3.059	1.693	2.519	3.657	2.763	6.052	1.474	3.772	7.699	6.282	6.654	3.297	5.609	5.327	372	144	229	366	250	513	177	383	484	554	531	416	508	556
ENSMUSG	Gm45139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45211	0	0.018	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Agbl1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5597	0	0	0.065	0.091	0.104	0	0	0.12	0.312	0.098	0	0.131	0.07	0	0	0	2.77	2.74	2.86	0	0	3.85	6.34	2.61	0	4.89	2	0
ENSMUSG	2310001K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45210	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44879	0	0	0	0	0.156	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44608	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23239	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ntrk3	0.047	0	0	0.002	0.004	0	0	0.157	0.514	0	0.095	0.002	0.002	0.004	7	0	0	1	2	0	0	22	16	0	2	1	1	2
ENSMUSG	Gm44607	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4921513I0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm39038	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9885	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrpl46	69.906	56.07	52.723	36.86	29.887	34.956	35.324	49.396	37.747	54.743	40.314	48.689	46.237	38.2	2381	1565	2054	1020	748	883	1185	1463	704	1339	883	1683	1245	1071
ENSMUSG	Gm45059	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrps11	40.121	39.814	42.43	24.028	22.859	20.214	28.524	44.559	32.721	42.382	29.2	46.434	28.515	39.024	1143	897	1292	531	454	418	767	1059	480	812	501	1294	627	853
ENSMUSG	5330411O	0	0	0	0	0	0	0	0	0.038	0	0	0	0	0.084	0	0	0	0	0	0	0	0	1	0	0	0	0	3
ENSMUSG	Det1	0.659	0.204	0.926	2.029	3.172	1.864	1.171	1.844	4.46	4.561	4.877	3.146	3.377	2.42	52	13	82	125	184	110	81	126	195	259	247	256	206	161
ENSMUSG	1700011D	0	0	0	0	0	0	0	0	0	0	0	0.8	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
ENSMUSG	Gm44730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir7-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Aen	5.895	5.649	4.715	10.579	7.364	8.631	6.618	6.502	14.136	14.026	29.646	16.152	29.568	36.838	432	325	388	559	371	486	379	429	623	596	1392	1240	1705	2114
ENSMUSG	Isg20	7.688	3.624	4.134	6.181	4.535	2.606	2.759	30.231	28.049	16.596	23.517	15.368	13.764	14.143	209	90	124	155	103	60	64	650	424	350	445	460	310	313
ENSMUSG	Gm44815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26633	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Acan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hapln3	0.016	0	0	0	0	0	0	0	0.078	0	0	0.114	0	0	2	0	0	0	0	0	0	0	1	0	0	14	0	0
ENSMUSG	Mfge8	7.799	1.987	4.171	12.723	8.47	5.19	7.172	18.93	246.168	100.73	105.701	65.388	290.884	164.596	511	101	307	684	420	260	470	1076	9071	4766	4497	4401	15469	9202
ENSMUSG	Gm31510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Abhd2	1.05	0.112	0.255	1.341	1.123	1.257	0.296	3.262	8.187	6.876	3.803	5.654	9.371	10.124	276.09	24	77	293	224	254	78	752	1228	1326	645	1517	1978	2196
ENSMUSG	Gm44639	0.174	0	0.043	0.426	0.076	0	0.165	0	1.276	1.539	0.793	1.004	0.282	0.345	18	0	5	37	6	0	17	0	75	116	54	103	22	28
ENSMUSG	Gm39041	0	0	0	0	0.027	0	0.014	0	0.061	0.265	0.011	0.178	0	0.009	0	0	0	0	3	0	2	0	5	28	1	26	0	1
ENSMUSG	7SK	0	0	0	0	0	0	0	0	1.649	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSG	Rlbp1	0	0.05	0	0	0	0	0	0	0.168	0	0	0	0	0	0	3	0	0	0	0	0	0	7	0	0	0	0	0
ENSMUSG	Fanci	0.053	0.017	0.032	0.135	0.05	0.017	0.019	0.105	1.588	0.546	0.406	0.057	0.288	0.282	9.42	2.32	6.41	19.72	6.55	2.15	3.24	15.8	158.62	70.33	31.23	10.05	39.63	39.32
ENSMUSG	Gm16017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Polg	5.69	1.851	5.191	4.87	10.391	8.782	8.001	6.564	12.906	14.553	17.185	6.373	20.955	19.305	550.58	120.68	616.59	545.28	719.45	944.85	656.76	550.2	963.38	1197.67	1450.77	734.95	2090.37	1710.68
ENSMUSG	Gm10616	0.115	0.124	0.264	0.086	0.207	0.129	0.115	0.065	0.152	0.079	0.022	0.029	0.055	0.071	8	7	21	5	11	7	8	4	6	4	1	2	3	4
ENSMUSG	Mir9-3hg	0	0	0	0	0	0.032	0	0	0	0	0.154	0	0	0	0	0	0	0	0	3	0	0	0	0	3	0	0	0
ENSMUSG	Mir9-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A330074H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2900037B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37608	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45168	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45169	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rhcg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45170	0	0.022	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ticrr	0	0	0	0.165	0	0	0	0	0.277	0.595	0.477	0.209	0.097	0.015	0	0	0	26	0	0	0	0	43	51	13	28	10	2
ENSMUSG	Kif7	0.13	0	0.006	0	0	0	0	0.145	0	0.009	0	0	0.078	0.112	21	0	1	0	0	0	0	21	0	1	0	0	10	15
ENSMUSG	9330171B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Plin1	0.017	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pex11a	40.836	41.976	38.75	69.664	45.354	80.763	72.953	76.23	18.178	40.114	42.924	28.768	17.35	10.274	1773	1515	2240	2393	1244	2648	3247	2666	552	1155	1032	1168	551	436
ENSMUSG	Gm44706	0.055	0	0	0.253	0.283	1.553	0.653	0.124	0.499	0.154	0.338	0	0.239	0	1	0	0	4	4	23	12	2	5	2	4	0	3	0
ENSMUSG	Wdr93	0.013	0.125	0.067	0.582	0	0.166	0.013	0.201	0.449	0.191	0.097	0.476	0.179	0.031	1	8	6	38	0	10	1	14	20	11	5	38	11	2
ENSMUSG	Gm44705	9.575	6.448	11.04	15.469	11.719	13.011	11.372	17.127	12.22	11.689	12.639	6.744	9.726	10.889	39.06	20.63	47.39	50.56	34.84	40.02	43.52	60.26	26.66	31.93	32.28	25.87	29.17	35.06
ENSMUSG	Mesp1	0	0	0	0	0	0	0	0.268	0.225	0.178	0.096	0	0	0	0	0	0	0	0	0	0	9	4	4	2	0	0	0
ENSMUSG	Mesp2	0.142	0	0	0.243	0	0.392	0	0.07	0	0	0	0	0.121	0	9	0	0	12	0	18	0	4	0	0	0	0	6	0
ENSMUSG	Anpep	3.028	1.294	2.325	7.919	5.624	9.066	9.068	8.672	13.703	13.599	16.302	14.92	14.172	23.198	204	50	141	698	551	667	363	397	997	1272	1278	970	1482	1905
ENSMUSG	Gm44974	0	0.125	0	0.218	0	0.372	1.117	0	0.185	0.391	0.356	0.795	0.469	0.449	0	4	0	7	0	11	43	0	4	11	9	31	14	14
ENSMUSG	Ap3s2	4.942	2.386	4.195	3.91	4.192	8.498	2.519	4.207	12.339	12.468	10.398	7.144	6.156	4.884	775.93	423.96	658.98	712.96	699.98	701	554	643	1116	1431.97	1219.91	1329.81	1088	890
ENSMUSG	Gm26646	0.326	0.11	0.04	0.185	0.059	0	0	0	0	0.303	0.485	0.247	0	0	4.07	4.04	2.02	7.04	2.02	0	0	0	0	10.03	2.09	11.19	0	0
ENSMUSG	5430400D	0.102	0.377	0.578	0	0.156	0.919	0.143	0.663	0.361	0	0.867	0.085	0.058	0.027	5	15	32	0	6	37	7	29	10	0	28	4	2	1
ENSMUSG	Gm44950	0.152	0.156	0.222	0.55	0.234	0.627	0.318	0.495	0.539	0.469	0.251	0.579	0.589	0.584	12	10	20	36	14	38	25	34	24	27	13	46	36	37
ENSMUSG	Arpin	2.394	1.959	2.454	3.067	3.88	3.201	1.487	3.592	7.165	4.353	7.082	5.496	7.973	7.791	192	127	224	201	232	193	118	251	321	253	369	449	507	513
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp710	0.562	0.609	0.496	2.602	2.766	6.172	1.338	5.734	7.396	6.761	8.005	7.566	6.701	7.41	66	27	85	272	218	406	223	668	414	563	614	638	607	720
ENSMUSG	Gm44951	0	0	0	0.035	0	0.019	0.088	0	0.079	0	0.068	0	0	0	0	0	0	2	0	1	6	0	3	0	3	0	0	0
ENSMUSG	Gm21057	0	0	0	0	0	0	0	0	0.605	0	0.174	0	0	0	0	0	0	0	0	0	0	0	5	0	1	0	0	0
ENSMUSG	Gm44949	0.065	0.027	0	0	0	0	0.088	0.05	0	0.18	0.033	0	0.082	0.106	3	1	0	0	0	0	4	2	0	6	1	0	3	4
ENSMUSG	Idh2	92.516	37.062	51.431	120.336	138.583	122.014	55.741	200.971	291.338	309.026	272.215	150.437	495.459	470.595	5158	1695	3277	5519	5878	4962	2990	9670	9276	12680	9891	8759	22772	22098
ENSMUSG	Gm45203	0.155	0	0.272	0.096	0	1.089	0.623	0.218	2.071	2.506	1.433	0.534	3.276	1.28	10	0	20	5	0	52	40	12	73	115	59	34	159	65
ENSMUSG	Gm45202	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sema4b	0.229	0.068	0.321	0.615	0.258	1.045	0.914	1.958	2.692	1.541	1.835	1.408	1.648	1.839	21	2	22	58	19	92	102	191	146	106	136	159	132	179
ENSMUSG	Gm45206	0	0	0	0	0	0	0	0	0.367	0	0.059	0.234	0.205	0	0	0	0	0	0	0	0	0	16	0	3	18	12	0
ENSMUSG	Cib1	139.852	99.19	129.228	131.431	112.337	120.674	125.146	145.102	146.629	153.65	136.048	173.267	99.525	71.313	3386	1929	3615	2631	2035	2092	3043	3069	1967	2682	2127	4279	2086	1514
ENSMUSG	Gdpgp1	1.4	0.689	0.837	2.043	1.694	1.333	0.575	1.142	2.922	2.544	2.326	1.414	1.114	2.596	217	85	146	260	197	157	88	155	255	286	235	221	135	326
ENSMUSG	Gm15504	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ttll13	0.102	0.257	0.188	0.463	0.219	0.082	0.304	0.803	0.509	0	0.25	0.011	1.33	1.593	4	11	7	8	6	2	13	20	15	0	6	1	15	36
ENSMUSG	Ngrn	24.726	22.475	19.436	16.588	14.119	12.636	11.905	20.723	19.505	22.357	20.214	15.49	30.246	27.809	1058	784	946	576	438	400	527	786	461	696	574	680	1035	1016
ENSMUSG	Vps33b	1.467	1.922	1.981	2.834	3.9	1.234	0.902	1.374	5.429	3.666	4.364	2.999	5.461	4.404	132	134	159	214	265	73	74	108	280	229	223	280	382	331
ENSMUSG	Rccd1	1.936	0.215	1.994	1.834	1.529	1.36	0.258	1.702	1.336	4.174	1.339	2.01	4.602	2.088	108.91	18.75	115	79.61	55	58	20	100	53.93	207.15	67.63	108.11	189	133.75
ENSMUSG	Prc1	0.712	0.333	0	0.858	0.062	0.573	0	0	13.589	12.877	9.899	6.873	6.025	4.954	62.09	10.25	0	76.39	5	29	0	0	719.07	858.85	619.37	547.89	324	264.25
ENSMUSG	Unc45a	1.701	2.642	1.707	2.743	2.505	3.949	3.341	4.068	15.334	9.252	14.166	4.902	11.299	10.147	173.28	177.35	217.22	229	214.53	288.93	339	310	830.97	724.01	924.4	533.04	887.17	886.59
ENSMUSG	Hddc3	1.315	1.586	4.958	1.063	3.196	4.167	0.111	2.294	4.714	3.139	3.553	2.107	5.261	5.314	27.72	31.45	116.68	16.27	41.37	40.43	1.41	22.59	46.67	40.88	43.92	44.7	56.68	67.68
ENSMUSG	Man2a2	0.984	0.535	1.906	4.524	3.417	3.927	2.5	3.249	6.004	7.315	6.94	2.331	2.811	3.476	171	69.2	431.54	662.73	583	624.64	451.59	503.41	786.32	938.42	857.89	463.26	456.3	664.69
ENSMUSG	Fes	0.365	0.513	1.439	0.941	2.035	0.757	0.889	6.903	9.102	3.464	3.725	2.575	5.611	4.239	39	35	85	46	102	52	84	618	379	235	208	252	319	334
ENSMUSG	Furin	5.693	2.508	7.622	31.767	40.719	38.341	7.368	12.142	36.15	35.903	39.068	12.128	29.439	32.279	860	287	1267	3864	4492	4299	1091	1641	2970	3780	3703	1820	3571	4104
ENSMUSG	Gm44851	0.171	0.152	0.345	0.314	0.623	0.748	0.087	0.281	0.087	0.135	0.527	0.012	0.156	0.075	14	10	32	21	38	46	7	20	4	8	28	1	10	5
ENSMUSG	Gm15544	0	0	0.018	0	0.028	0.082	0	0	0	0	0	0	0	0	0	0	1	0	1	3	0	0	0	0	0	0	0	0
ENSMUSG	Blm	3.776	0.955	2.429	0.856	1.926	3.45	1.315	0.827	0.503	0.702	0.742	0.096	0.357	0.097	50	12	60	8	30	40	15	29	46	82	59	15	42	12
ENSMUSG	Ndufab1-p	77.301	43.717	51.381	36.28	37.057	34.592	45.042	61.617	27.402	33.821	33.35	37.837	27.932	38.33	590.96	271.3	432.63	224.64	206.29	198.23	332.64	410.6	111.25	176.97	160.41	280.38	159.31	234.78
ENSMUSG	Crtc3	0.781	0.409	0.609	5.901	3.401	2.861	1.849	3.992	8.6	7.305	5.362	4.438	4.024	6.185	112	28	100	397	275	166	271	412	475	643	400	670	518	661

ENSMUSG	Gm44931	0	0	0	0.462	1.161	0	0.095	0	0	0.268	0.444	0	0.376	0.468	0	0	0	4	9	0	1	0	0	2	3	0	3	4
ENSMUSG	Gm15880	0.01	0	0	0.012	0	0	0.21	0.078	0.35	0.624	0.121	0	0.103	0	1	0	0	1	0	0	21	7	20	46	8	0	8	0
ENSMUSG	Iqgap1	0.53	0.272	0.418	1.213	0.474	0.483	1.209	3.37	12.654	9.233	7.51	5.468	5.503	7.919	135	47	91	204	85	68	233	791	1725	1499	978	1156	1079	1481.79
ENSMUSG	Gm44649	0	0	0	0	0	0	0	0	0	0.307	0	0	0	0.576	0	0	0	0	0	0	0	0	0	1	0	0	0	2.21
ENSMUSG	Zscan2	0.253	0	0.219	0.079	0.121	0	0.064	1.014	1.165	0.126	0.603	0.158	0.378	0.921	4	0	12	5	7	0	5	20	20	7	26	9	24	25
ENSMUSG	Wdr73	8.655	5.335	6.975	7.559	7.714	11.627	5.909	8.227	17.852	16.418	16.083	9.009	19.906	20.634	537	306	523	398	407	548	375	501	709	774	656	640	1123	1200
ENSMUSG	Nmb	0.109	0.769	0	0.92	0	0.17	0.27	1.467	1.2	1.936	1.211	2.531	5.414	7.274	1	9	0	9	0	2	4	21	10	21	12	36	65	94
ENSMUSG	Sec11a	71.535	91.423	79.259	73.686	66.005	63.581	63.34	56.234	146.013	125.285	128.122	121.279	122.77	114.446	2505	2545	3158	2504	1963	1995	2159	1685	3353	3731	3435	4335	3399	2951
ENSMUSG	Gm16171	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45718	0.09	0.056	0.007	0.17	0.127	0.067	0.488	0	0.224	0.309	0.501	0.758	0.17	0.019	12	6	1	19	13	7	65	0	17	30	44	100	17	2
ENSMUSG	Gm18782	0	0	0	0	0.09	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44899	0	0	0	0	0.254	0.736	0	0	0	0.547	0	0	0.5	0.466	0	0	0	0	1	3	0	0	0	2	0	0	2	2
ENSMUSG	Zfp592	0.473	0.423	1.495	1.223	1.734	2.947	0.655	1.28	6.389	2.072	4.123	1.947	6.701	4.126	103	52	287	283	367	409	182	313	599	327	562	407	1160	679
ENSMUSG	Gm44967	0.077	0	0.211	0.189	0.213	0	0	0	0.865	0.894	0.615	0	0.509	0	1	0	3	2	2	0	0	0	6	8	5	0	5	0
ENSMUSG	Alpk3	0	0	0	0.005	0.006	0	0	0.005	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0
ENSMUSG	Platr32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc28a1	0.03	0	0	0.5	0.76	0.421	0.698	0	0.071	0	0.046	0	0	0.07	3	0	0	41	57	32	69	0	4	0	3	0	0	6
ENSMUSG	Ndufs6b	0.664	0	0.617	1.122	3.414	1.517	0.483	0.799	0.844	0.805	1.074	0	0.926	0	3	0	3	4	11.02	5	2.04	3	2	2.42	3	0	3	0
ENSMUSG	Gm44968	0	0	0	0	0	0	0	0.032	0	0	0	0.027	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0
ENSMUSG	Pde8a	3.719	1.721	2.246	5.953	5.477	4.543	2.587	5.081	7.428	5.071	6.34	4.913	12.425	12.107	482	180	332	647	545	463	340	588	549	478	541	641	1243	1259
ENSMUSG	Gm7180	0.413	0.121	0.271	0.389	0.721	0.715	0	1.347	0.985	1.197	0.331	1.057	0.28	0.785	4.01	1	3.01	3.01	5.01	5.01	0	11.04	5	8.01	2.01	10.03	2.01	6.02
ENSMUSG	Rps17	262.015	149.24	263.929	185.138	211.108	182.995	427.713	639.565	303.213	423.18	365.364	524.164	465.92	503.718	2369.35	1134.41	2695.9	1329.68	1364.3	1190.17	3685.18	4898.56	1435.14	2622.35	2055.42	4655.07	3176.35	3647.92
ENSMUSG	Cpeb1	0.07	0.012	0.554	1.059	1.336	1.475	0.489	1.892	5.982	5.437	10.216	0.967	10.781	12.805	7	1	63	18	52	67	37	109	156	221	260	72	470	505
ENSMUSG	Rpl7a-ps9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cpeb1os1	0.033	0	0	0	0	0	0	0	0.084	0.156	0	0	0	0	2	0	0	0	0	0	0	0	3	7	0	0	0	0
ENSMUSG	Ap3b2	0	0	0	0	0	0	0	0.056	0	0	0.036	0	0	0	0	0	0	0	0	0	0	6	0	0	1	0	0	0
ENSMUSG	BC048679	0	0	0	0	0	0	0	0	0	1.565	0.824	2.954	0.234	0.175	0	0	0	0	0	0	0	0	0	15	6	34	2	2
ENSMUSG	2900076A(	4.563	4.944	5.408	3.059	3.712	4.086	2.449	3.298	2.17	4.88	7.855	5.828	11.202	3.526	76.97	70.97	98	44.91	48	48.98	38.89	50.83	20.94	60.88	85.71	103.89	147.57	48
ENSMUSG	SCARNA1!	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir1839	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37829	0.102	0.126	0.013	0.204	0.111	0.018	0.116	0.2	0.128	0.377	0.289	0.505	1.061	0.528	7.03	7.03	1	12.09	6	1.02	8.11	12.17	5.06	19.12	13.29	34.11	53.43	28
ENSMUSG	Fsd2	0	0	0.018	0	0	0	0	0.187	0.024	0	0	0.034	0.096	0	0	0	3	0	0	0	0	24	2	0	0	5	11	0
ENSMUSG	Whamm	14.026	2.355	4.63	16.95	21.783	20.613	9.965	16.664	12.156	19.758	21.625	8.644	16.535	17.557	1192.97	146	447	1210	1484.98	1426	780.99	1129	643	1111.99	1173	611	1146.9	1246
ENSMUSG	Gm45698	0.435	0.038	0.082	0.186	0.535	0.925	0.156	0.107	0.113	0.174	0	0.287	0.604	0.242	14.03	1	3	5	13.02	23	5.01	3	2	4.01	0	9	14.1	6
ENSMUSG	Homer2	9.207	4.632	8.428	14.13	21.908	15.628	15.514	31.637	3.363	7.039	2.295	3.657	3.801	5.715	563.88	210.63	583.78	695.92	928.89	717.64	975.4	1685.81	116	323	88	219.96	203	300.72
ENSMUSG	Gm44570	0.044	0.359	0.366	0.156	0.204	0.308	0.569	0.327	0	0	0	0.014	0	0.435	6.12	2.37	3.22	3.08	2.11	13.36	78.6	3.19	0	0	0	2.04	0	13.28
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18806	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ramac	27.225	21.492	24.267	26.002	31.347	22.308	15.67	20.484	46.644	46.594	40.118	37.971	42.547	32.742	923.54	594.62	935.19	806.85	888.78	688.93	552.93	624.17	949.23	1176.8	940.81	1195.09	956.12	793.09
ENSMUSG	3110040N	25.85	25.985	25.041	26.225	20.78	14.368	22.694	24.248	36.027	38.891	42.211	33.46	39.976	38.297	352	274	416	259	188	146	301	275	274	341	389	459	428	387
ENSMUSG	Gm45016	0	0	0	0	0	0.239	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Gm45845	0	0	0	0	0	0	0	0.386	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0
ENSMUSG	Btbd1	9.06	7.409	10.035	16.6	15.643	13.971	5.99	12.645	35.794	17.421	24.874	16.368	23.751	22.94	771.45	482.91	921.22	954.19	865.77	773.36	370.18	580.49	1243.65	850.98	1104.25	1144.04	1360.65	1286.02
ENSMUSG	Gm10160	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tm6sf1	0.338	0.559	0.21	0.204	0.5	1.444	0.157	2.754	13.827	5.388	4.956	4.541	8.127	10.26	22.43	22.01	25	11.28	31	38.7	11	165.07	480.22	284.18	216.28	195.14	306.37	418.06
ENSMUSG	Gm45014	0	0	0	0	0.474	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45867	0.084	0	0	0	0	0	0	0	0	0	0	0.131	0	0.037	6	0	0	0	0	0	0	0	0	0	0	9	0	2
ENSMUSG	Hdgfl3	0.189	0.048	0.038	0.15	0.043	0.023	0.159	0.353	0.291	0.188	0.163	0.659	0.142	0.153	25.57	5.99	3	21.72	3	3.3	26	49.93	27.78	21.82	17.72	94.86	14.63	16.93
ENSMUSG	Gm45088	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	SNORA74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bnc1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4833418N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20744	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45056	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32850	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45090	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45089	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sh3gl3	0	0	0	0	0	0	0	0.028	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Adamtsl3	0.008	0	0	0.005	0.005	0	0	0	0.033	0	0.006	0.187	0	0	2	0	0	1	1	0	0	0	5	0	1	50	0	0
ENSMUSG	Gm44919	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Saxo2	1.015	1.473	0.655	1.642	1.016	1.433	0	0.692	0.323	0.216	0.999	0.62	2.658	1.745	7	18	5	9	5	30	0	4	14	1	7	22	26	17
ENSMUSG	Efl1	2.224	0.405	1.53	2.004	3.51	2.482	1.454	2.1	7.187	7.775	5.255	3.821	3.958	4.548	242	40	196	203.82	142	119.96	87	228	382	359.63	200	428	367	489
ENSMUSG	Gm44917	0	0	0	0.25	0	0	0	0	0	0	0.16	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm45807	0	0	0	0.029	0	0.096	0	0	0	0.094	0	0	0	0	0	0	0	2.18	0	7.04	0	0	0	5.37	0	0	0	0
ENSMUSG	Gm44916	0	0	0	0	0.019	0	0	0	0.027	0.084	0.046	0	0	0	0	0	0	0	1	0	0	0	1	4	2	0	0	0
ENSMUSG	4933406J1	0	0	0	0	0	0	0	0	0	0.103	0.172	0	0	0	0	0	0	0	0	0	0	0	0	2	3	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700010L(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36584	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mex3b	0	0.013	0.019	0	0	0	0	0.101	0.203	0.331	0.065	0.424	0.262	0.181	0	1	2	0	0	0	0	9	11	22	4	40	19	14
ENSMUSG	4933430H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6112	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22934	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A530021J(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5930435M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44845	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44724	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44723	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7957	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44991	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmc3	0.008	0	0	0.088	0	0	0.097	1.717	0.1	0.162	0.051	0	0	0	2	0	0	17.41	0	0	12	198.52	7	16	5.11	0	0	0
ENSMUSG	Gm16638	0	0.008	0.038	0.069	0	0.145	0	0.548	0.48	0.694	0.404	0.172	0.284	0.118	0	2	14	18.59	0	7	0	30.48	18	41	44.89	11	28	31
ENSMUSG	Stard5	44.661	35.804	39.466	56.755	58.306	74.179	41.063	44.385	75.39	76.285	106.661	78.546	123.813	133.408	3519.69	2328	3624	3929.35	3729	4635	3339	3253	3642.13	4712.54	5884.2	6544.74	7957.49	8927.88
ENSMUSG	Gm45838	0.684	0.74	0.258	0.447	0.752	1.076	1.292	0.216	0.575	0.52	1.357	1.754	1.368	1.078	54	47	23	30	46	68	102	15	26	30	71	136	80	66
ENSMUSG	Il16	1.368	0.085	0.438	1.124	0.778	0.544	0.86	3.74	9.986	6.24	5.191	3.213	7.467	8.395	159.31	8	58	107.65	68	48	99	376	660.87	534.46	397.8	386.26	706.51	842.12
ENSMUSG	2310044K	0	0	0	0	0	0	0	0	0	0	0	0	0	0.367	0	0	0	0	0	0	0	0	0	0	0	0	0	4
ENSMUSG	Phgdh-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7964	18.253	12.798	16.044	11.35	11.697	12.376	4.034	10.259	36.622	24.312	23.959	18.151	28.521	29.351	792.02	442.8	778.62	401.23	375.44	401.2	171.71	388.81	876.65	756.1	669.95	781.04	937.56	1012.36
ENSMUSG	Cfap161	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44993	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm39043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	3110009M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44531	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44530	0.079	0	0	0.081	0	0	0	0	0	0	0.092	0	0	0	9	0	0	8	0	0	0	0	0	0	7	0	0	0
ENSMUSG	Tlnrd1	0.667	0.289	0.312	0.626	0.19	0.778	0.138	1.067	4.867	4.311	3.807	3.956	2.553	4.093	96	32	49	72	20	85	20	140	370	410	333	551	270	466
ENSMUSG	Mesd	18.02	8.538	14.613	18.547	17.811	13.229	6.625	15.799	35.773	44.947	26.018	22.299	38.339	34.006	1762.77	909.93	1588.2	1305.77	1023	978	681.82	1175.85	2004.91	3015.95	1933.71	2292.77	3304.03	2671.51
ENSMUSG	Gm49493	0.074	0.019	0.044	0.01	0	0	0.009	0.034	0.039	0.01	0.025	0.054	0.079	0.033	10.23	2.07	6.8	1.23	0	0	1.18	4.15	3.09	1.05	2.29	7.23	7.97	3.49
ENSMUSG	Cemip	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Abhd17c	30.443	13.877	25.285	42.56	40.945	39.638	14.944	22.662	88.298	94.951	73.188	49.427	65.959	65.747	1945	722	1830	2323	2063	2089	997	1318	3266	4417	3112	3153	3174	3286
ENSMUSG	Gm26708	0.226	0.174	0.472	0.283	0.218	0.129	0	0	0	0.523	0	0	0.105	0.039	8	5	25	9	8	4	0	0	0	16	0	0	1	1
ENSMUSG	Gm22177	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44826	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44827	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Arnt2	0	0	0	0	0	0	0	0.054	0.069	0	0	0	0.021	0.01	0	0	0	0	0	0	0	1	9.09	0	0	0	4	2
ENSMUSG	Gm25790	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30873	0	0	0.16	0	0	0	0	0	0.665	0	0.326	0	0	0	0	0	7	0	0	0	0	0	13.91	0	8	0	0	0
ENSMUSG	Gm44933	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2115	0.098	0.019	0	0.104	0.005	0.103	0.042	0.116	0.093	0.414	0.138	0	0.088	0.061	26	4	0	23	1	21	11	27	14	80	24	0	18	13
ENSMUSG	Gm45174	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44928	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fah	241.095	135.403	295.084	518.815	591.549	506.083	325.58	464.837	392.355	418.675	450.106	367.691	491.279	482.156	12472	5707	13469	20675	22777	19728	16581	21063	11395	15823	15239	19642	20814	21046
ENSMUSG	Zfand6	98.904	87.183	106.806	128.342	109.587	189.64	76.362	79.386	122.628	111.174	125.18	62.546	83.851	92.042	3451	2634	4480	3218	3051	4207	2559	2375	2260	2790	2480	2313	2157	2214
ENSMUSG	2610206C	0.035	0.022	0	0	0.024	0	0.018	0.04	0	0	0.164	0	0	0.022	2	1	0	0	1	0	1	2	0	0	6	0	0	1
ENSMUSG	Tprgl-ps1	0	0	0	0.066	0	0.072	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm6155	0	0	0	0	0	0	0	0.295	0	0	0	0	0	0	0	0	0	0	0	0	0	1.05	0	0	0	0	0	0
ENSMUSG	Olfr291	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tprgl-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr290	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr290	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18560	0.145	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18358	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20414	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18359	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44578	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18360	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r70	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0.045	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0.104	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
ENSMUSG	Vmn2r72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18779	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18354	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r76	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr310	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr309	0	0	0	0	0	0.085	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0
ENSMUSG	Olfr308	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr307	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr306-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr305	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr304	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr303	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45541	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr301	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr300-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr299	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr298	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr297	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17919	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr296-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr295	0	0	0.006	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr294	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr293	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr292	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Folh1	0	0	0	0.303	1.448	0	0	0.473	6.456	0	0	0	3.293	0.648	0	0	0	20	68	0	0	39	350	0	0	0	211	34
ENSMUSG	Vmn2r77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19203	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r78	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r79	0	0	0	0	0	0	0	0.037	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0
ENSMUSG	Gm44925	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6230	0.059	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nox4	2.585	1.759	4.056	6.296	5.758	6.434	2.239	1.751	7.631	3.822	8.475	1.534	8.611	4.836	255	145	469	584	467	570	238	166	469	297	565	151	608	357
ENSMUSG	Tyr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Grm5	0.076	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44926	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44927	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44848	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44847	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24249	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44846	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ctsc	28.409	14.277	23.888	44.243	30.97	32.641	6.38	62.018	274.992	91.945	67.269	56.494	72.606	118.362	2220	916	1995	2603	1638	1991	513	4194	10270	4606	2995	4237	4101	6977
ENSMUSG	Gm44751	0.046	0.034	0.016	0	0.01	0.138	0	0.151	0.029	0	0.013	0	0.029	0.121	5	3	2	0	1	15	0	15	2	0	1	0	2	9
ENSMUSG	Gm25345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rab38	0.538	0.274	1.352	0	0.507	0.996	0.262	0	0	0	0.803	0	0.054	0	27	11	76	0	19	38	13	0	0	0	26	0	2	0
ENSMUSG	Gm15661	0	0	0	0	0	0	0	0.105	0.174	0.132	0	0.096	0	0.235	0	0	0	0	0	0	0	1	1	1	0	1	0	2
ENSMUSG	Rps13-ps2	251.765	144.85	183.863	39.833	22.895	36.787	138.153	220.286	82.618	66.133	75.951	193.304	179.854	201.628	1915.69	932.29	1568	241.17	124.5	203.42	1009.49	1410.09	327.66	341.54	358.55	1412.83	994.18	1196.34
ENSMUSG	Gm8183	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6240	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45144	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem135	10.659	11.587	12.886	19.774	19.805	19.94	6.53	8.211	39.226	32.907	37.401	29.492	25.178	17.886	1217	1049	1651	1986	1650	1772	782	850	2588	2720	2652	3139	2053	1558
ENSMUSG	Gm44704	0.041	0	0	0	0	0	0.02	0	0	0.138	0.266	0.202	0	0	2	0	0	0	0	0	1	0	0	5	9	9	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44995	0	0	0	0	0	0	0	0.65	0	0	0.542	0.117	0.152	0.283	0	0	0	0	0	0	0	5	0	0	3	1	1	2
ENSMUSG	Gm44996	0.011	0	0	0.22	0.067	0.18	0.021	0.024	0	0.015	0	0	0.495	0	1	0	0	18	5	14	2	2	0	1	0	0	33	0
ENSMUSG	Fzd4	0.664	0.466	0.373	2.221	1.687	3.778	0.978	1.443	4.002	2.918	4.385	2.877	4.714	5.556	165	93	105	459	319	730	244	314	558	520	707	705	879	1083
ENSMUSG	AI314278	0	0	0	0.145	0.018	0	0	0	0.546	0	0.021	0	0.308	0	0	0	0	9	1	0	0	0	23	0	1	0	16	0
ENSMUSG	Prss23	1.292	1.345	2.637	5.811	3.129	1.981	0.088	5.406	8.924	5.873	13.375	11.117	4.553	7.096	80.66	58	141	227.36	119.9	77.46	5	309.03	226	240.55	369.43	608.84	223.67	337.83
ENSMUSG	Prss23os	0.032	0	0	0.161	0.098	0.048	0	0.161	0	0.63	0.165	0.375	0.128	1.872	1.34	0	0	5.64	3.1	1.54	0	5.97	0	19.45	4.57	16.16	4.33	13.17
ENSMUSG	Gm45064	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2546	0.042	0.233	0	0.204	0.338	0.228	0.079	0.424	0.214	0.505	0.32	0.146	0.068	0.159	1.16	5.18	0	4.55	6.82	4.66	2.13	10.2	3.24	9.99	5.68	4.1	1.53	3.7
ENSMUSG	A230065N	0.175	0	0.031	0	0	0	0	0	0	0.117	0	0.94	0.888	1.39	5	0	1	0	0	0	0	0	0	2.24	0	26.82	19.66	32.89
ENSMUSG	Me3	0.011	0	0.009	0	0	0	0	0.626	0.481	1.56	0.864	0.826	3.146	11.38	1	0	1	0	0	0	0	35	14	60.76	13	52.18	122.34	385.11
ENSMUSG	Gm15744	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45793	0	0	0	0	0	0	0	0	0	0	0.256	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0
ENSMUSG	Ccdc81	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hikeshi	33.546	33.015	33.299	27.493	22.587	27.03	19.95	14.934	52.607	50.923	48.537	45.337	45.074	45.254	1073	812	1200	678	475	520	604	348	759	1082	902	1318	1016	867
ENSMUSG	Eed	15.633	9.034	12.096	14.138	10.634	16.702	4.483	15.519	25.786	24.575	20.851	7.287	20.461	21.266	520.84	247	444.95	458	335.99	447.99	213.96	435.85	630.99	664.93	500.99	347.89	521.9	552.85
ENSMUSG	Gm45120	1.02	0	0.472	0.843	0	0.452	0.179	0.393	0	0.753	0.542	1.95	0.225	0.21	6	0	3	4	0	2	1	2	0	3	2	11	1	1
ENSMUSG	E230029C	0.722	0.206	0.391	0.128	0.089	0.031	0.475	2.528	1.935	0.877	0.546	1.062	2.029	1.465	31.16	5	15.05	7	2.01	2.01	14.04	80.15	59.01	41.07	17.01	55.11	61.1	36.15
ENSMUSG	Gm44860	0.07	0	0	0.081	0.231	0.017	0	0	0.467	0.194	0	0.148	0.141	0	5	0	0	5	13	1	0	0	19	10	0	10	7	0

ENSMUSG	Gm44861	0	0	0	0	0	0.036	0	0	0.049	0.038	0	0	0.074	0	0	0	0	0	0	1	0	0	1	1	0	0	2	0
ENSMUSG	Btf3-ps5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2310010J1	10.561	8.553	7.766	8.535	8.614	10.619	11.106	24.193	2.656	7.81	5.41	7.217	10.96	11.109	56	25	46	39	31	36	42	75	6	27	10	23	22	26
ENSMUSG	Picalm	5.957	5.803	5.091	8.691	8.443	6.725	5.963	13.734	12.926	14.033	19.397	10.573	13.619	12.995	499	406	513	687	641	520	571	1032	723	965	1095	909	833	914
ENSMUSG	Gm45223	0.331	0.146	0.195	0.205	0.425	0.34	0.735	0.425	1.477	1.076	1.293	1.019	0.995	0.941	38	14	26	24	46	42	93	45	113	98	112	105	70	72
ENSMUSG	Gm45222	0.018	0.055	0	0	0	0.093	0	0.098	0.317	0.071	0	0.126	0.041	0	2	5	0	0	0	10	0	10	22	6	0	13	3	0
ENSMUSG	Gm45221	0	0	0	0	0	0	0	0	0	0.368	0	0	0.079	0	0	0	0	0	0	0	0	0	0	16	0	0	3	0
ENSMUSG	Gm45220	0.129	0.02	0.028	0.376	0.112	0.22	0.015	0.231	0.574	0.447	0.387	0.035	0.244	0.342	8	1	2	22	6	13	1	13	22	21	17	2	10	15
ENSMUSG	Ccdc83	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sytl2	0.302	0.031	0.067	0.316	0.398	0	0.201	0.015	1.078	0.615	0.056	0	0.44	0.281	24	2	6	21	38	0	9	1	55	43	5	0	19	17
ENSMUSG	Ccdc89	0	0	0	0	0	0	0	0	0	0	0	0	0	0.133	0	0	0	0	0	0	0	0	0	0	0	0	0	6
ENSMUSG	Crebzf	4.206	2.367	3.19	5.423	8.068	8.683	7.634	9.795	9.563	6.837	11.407	6.729	12.656	10.695	183	88	144	228	296	286	303	379	303	261	382	377	472	519
ENSMUSG	Tmem126a	143.659	109.288	125.486	73.893	67.407	67.862	63.179	66.932	137.033	214.035	159.941	172.87	155.304	160.368	2669	1674	2620	1121	927	967	1129	1053	1398	2789	1925	3100	2085	2323
ENSMUSG	Gm44907	0.05	0.09	0.172	0	0	0	0.403	0	0	0.067	0.072	0	0.184	0.206	2	3	8	0	0	0	17	0	0	2	2	0	5	6
ENSMUSG	Tmem126b	15.222	13.148	16.001	12.744	11.492	12.504	8.891	9.534	16.516	15.84	17.73	10.507	18.597	20.134	1100	765	1305	785	644	722	639	610	678	832	844	746	996	1130
ENSMUSG	Dlg2	0.018	0.022	0.111	0	0	0.659	0.554	0.026	0.67	0	0.233	0.02	0.57	0.523	1	1	7	0	0	12	3	6	15	0	6	1	14	16
ENSMUSG	Gm45162	0	0	0.131	0	0	0	0	0.093	0	0	0	0.079	0	0	0	0	2.08	0	0	0	0	1.08	0	0	0	1.05	0	0
ENSMUSG	A930002H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45161	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45159	0	0	0	0	0	0	0	0.002	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm45178	0.017	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45179	0.017	0	0	0	0	0	0	0.077	0	0	0	0	0	0	2	0	0	0	0	0	0	8	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45176	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45177	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45182	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24552	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45183	0	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm44678	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44679	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44675	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44676	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44677	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44681	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23928	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	C030038I0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45129	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4931412I1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930567K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	B230206I0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45201	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccdc90b	14.259	12.461	13.042	6.71	7.654	2.999	2.662	3.578	17.788	18.285	15.931	8.007	17.198	14.403	632.86	440.94	648.71	247	260.92	109.82	118.74	136.96	454.99	592.58	472.77	346.95	549.52	489.45
ENSMUSG	Ankrd42	0.072	0.052	0.23	0.36	0.176	0.492	0.085	0.217	2.302	0.912	1.099	0.207	1.937	0.812	7.14	4.06	25.29	15	15.08	26.18	8.26	5.04	110.01	48.42	50.23	20.05	114.48	63.55
ENSMUSG	Gm37008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26944	0.375	0	0	0.459	0.103	0	0.306	0	0	0.108	0.239	0	0.102	0.497	5	0	0	5	1	0	4	0	0	1	2	0	1	5
ENSMUSG	6430511E	0.102	0.111	0.008	0.448	0.467	0.404	0.177	0.176	0.639	1.101	1.199	0.536	0.315	0.376	11	10	1	45.25	43	40.31	20	17	41.32	88.54	89.4	54.23	23	29.17
ENSMUSG	Pcf11	1.432	1.128	2.699	3.082	3.529	2.695	1.662	4.14	3.763	4.874	3.354	2.426	4.699	3.664	163	101	321	285.75	264	373.69	256	384	384.68	481.46	279.6	350.77	419	339.83
ENSMUSG	Gm45199	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26981	0.584	0.039	0.074	0.187	0.168	0.183	0.187	0.127	0.072	0.415	0.156	0.187	0.061	0.242	56	3	8	16	13	15	18	11	4	29	10	17	4	17
ENSMUSG	4632427E	5.307	3.578	4.308	6.644	6.572	5.716	7.706	5.043	10.474	14.41	12.416	9.013	8.636	7.85	539	326	502	656	627	588	683	438	715	1156	959	926	643	631
ENSMUSG	Rab30	2.503	2.485	2.428	2.918	2.619	9.862	11.598	3.678	7.336	10.121	11.539	9.934	7.123	6.198	125	106	134	121	107	336	528	151	201	343	380	408	229	200
ENSMUSG	Gm45200	0	0.156	0	0.051	0	0.442	0	0	0	1.271	0.467	2.369	0.425	0.793	0	3	0	1	0	8	0	0	0	21	7	53	7	14
ENSMUSG	Ddias	0.378	0.065	0.151	0.441	1.093	0.057	0	0	1.879	0.557	0.891	0.432	0.894	1.465	38	1	17	40	78	5	0	0	87	41	55	41	61	83
ENSMUSG	Prcp	1.909	0.646	1.017	2.071	1.054	1.159	1.347	2.112	8.206	3.031	3.771	5.493	4.896	4.94	142	52	101	113	81	86	97	147	428	171	221	473	322	370
ENSMUSG	9530078K	0	0	0	0	0	0	0.205	0.152	0.25	0.191	0.105	0	0	0.268	0	0	0	0	0	0	3	2	2	2	1	0	0	3
ENSMUSG	Gm31663	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26862	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9934	0.032	0	0	0	0	0	0	0	0.041	0	0	0	0	0.035	2	0	0	0	0	0	0	0	1.16	0	0	0	0	1.74
ENSMUSG	Fam181b	0	0	0	0	0	0	0	0	0.62	0.174	0.19	1.015	0.126	0.16	0	0	0	0	0	0	0	0	19.84	7	7	63	6	8.26
ENSMUSG	Gm25860	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15501	79.976	43.438	43.545	14.819	18.868	22.074	52.978	121.275	39.601	45.937	36.362	63.084	63.514	79.642	1163.16	549.7	774.18	189.12	201.77	231.04	765.58	1551.88	302.89	475.99	345.68	994.5	704.81	953.43
ENSMUSG	Gm44947	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45038	0	0	0	0	0	0.01	0.009	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
ENSMUSG	Gm8285	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45039	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bc1-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18197	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32647	0.052	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5899	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44601	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44602	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19761	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25684	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8309	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44603	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5037	2.071	0.642	0.741	0.855	0.535	0.421	0.314	1.176	0.734	0.542	0.488	0.838	0.099	0.558	27.27	7.08	11.13	9.08	5.06	4.04	4.01	13.44	5.13	5.01	4.06	11.02	1.01	6.05
ENSMUSG	Tenm4	0.012	0	0	0.014	0	0	0.002	0	0	0.119	0	0	0.005	0	5	0	0	1	0	0	1	0	0	36	0	0	2	0
ENSMUSG	Gm8319	0	0.129	0.192	0.091	0.315	0.341	0.32	0.586	0	0.423	1.038	0.816	0.167	0.837	0	1.6	3.22	1.06	3.31	3.62	4.67	7.32	0	4.24	9.4	11.32	1.73	9.37
ENSMUSG	Mir708	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6394	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rps11-ps5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15414	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15413	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15416	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44633	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	C230038L	0.026	0.016	0	0	0.131	0	0	0.192	0	0.104	0	0	0	0.143	2.02	1	0	0	8.03	0	0	13.1	0	6	0	0	0	8.11
ENSMUSG	Gm22226	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nars2	9.828	10.858	13.54	7.9	12.189	4.331	2.907	3.374	7.81	3.753	5.958	3.875	6.947	6.758	884.98	884	1563	712	1054.97	429	345	364.9	358	312	407	428	552	420.89
ENSMUSG	Gab2	0.192	0	0.064	0.394	0.125	0	0.069	0.685	2.1	0.327	2.597	1.596	3.608	3.419	45	0	17	76	22	0	16	140	279	56	355	329	623	653
ENSMUSG	Usp35	0.148	0.234	0.083	0.182	0	0	0.158	0.792	0.658	0.875	0.538	0	0.464	0.425	14	21	14	14	0	0	22	72	54	67	51	0	57	48
ENSMUSG	Kctd21	1.938	0.146	1.925	2.982	3.821	1.665	0.837	1.497	2.793	2.875	3.535	2.855	3.407	1.565	212	13	242	267	313	137	91	142	172	230	253	321	300	142
ENSMUSG	Alg8	2.803	2.109	2.353	4.204	4.812	5.032	2.534	5.494	12.848	19.321	14.328	9.518	8.104	6.62	197	115	183	222	214	262	166	314	492	936	581	659	425	365
ENSMUSG	Ndufc2	294.547	180.986	258.509	168.464	184.227	149.581	221.082	261.704	182	199.293	165.919	261.596	179.153	165.47	4244	2145	4208	2011	1959	1653	3143	3311	1389	1988	1500	3639	1875	1857
ENSMUSG	Gm16053	0	0	0	0	0	0	0	0	2.189	3.484	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0
ENSMUSG	Thrsp	113.47	154.175	137.08	405.595	350.908	243.528	587.349	117.033	37.378	69.934	59.503	291.673	9.99	1.704	4447	4895	6126	12945	10162	7131	22651	4022	807	1971	1503	11674	316	56
ENSMUSG	Kctd14	0	0	0	0	0	0.183	0	0.241	1.059	0.113	0.936	0.355	0.323	0.13	0	0	0	0	0	5	0	16	25	3	24	27	19	4
ENSMUSG	Ints4	3.077	2.501	2.098	4.687	8.15	5.306	3.11	2.723	20.7	9.473	11.061	6.054	11.128	7.693	237	119	289	381	408	366	181	286	1055	710	690	500	993	751
ENSMUSG	Gm24412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Aamdc	66.377	41.912	40.75	34.854	38.215	47.48	47.014	63.403	34.533	30.886	46.216	45.549	72.419	45.648	1164	631	828	564	544	595	777	931	347	419	533	850	1024	696
ENSMUSG	Rsf1	1.077	0.562	0.509	1.595	0.708	1.547	1.556	2.68	2.587	2.748	3.927	2.574	2.269	2.421	143	96	141	284	144	261	175	376	325	395	340.91	481	459	337
ENSMUSG	Ywhaq-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl15-ps5	0	0.092	0	0	0	0	0	0.095	0.16	0.111	0	0	0.103	0	0	1	0	0	0	0	0	1.06	1.09	1	0	0	1	0
ENSMUSG	Rsf1os1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rsf1os2	0.036	0.075	0.054	0.224	0	0.084	0.036	0	0.519	0.049	0.338	0.14	0.108	0	1	1	1	16	0	1	1	0	28	1	6.09	4	7	0
ENSMUSG	Gm45186	0	0	0.108	0	0	0.165	0.621	0	0	0	0	0	0.673	0	0	0	1	0	0	1	5	0	0	0	0	0	4	0
ENSMUSG	Clns1a	37.358	38.772	42.154	22.768	26.198	25.666	12.814	25.173	41.603	46.298	44.113	30.945	42.929	38.833	1852	1567	2383	928	959	949	653	1094	1137	1641	1416	1522	1601	1537

ENSMUSG	Aqp11	22.545	13.765	14.047	17.642	16.464	19.878	20.135	24.512	13.802	9.568	12.188	21.292	20.324	22.879	1169	599	929	1027	881	1177	1334	1289	524	553	656	1139	1069	1140
ENSMUSG	Pak1	0.32	0.342	0.143	0.769	0.192	0	0.312	1.256	18.201	1.793	5.835	1.794	7.333	6.396	18	15	18	43	16	0	20	122	679	144	269	98	419	382
ENSMUSG	Gm44590	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gdpd4	0.018	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Myo7a	0.462	0.391	0.568	2.065	1.485	1.749	2.004	4.231	3.892	3.319	2.658	1.401	3.225	2.029	48	32	66	204	156	130	240	483	355	255	296	190	317	177
ENSMUSG	Capn5	0.09	0.153	0.095	0.59	0.442	0.626	0.042	0.115	2.586	1.667	0.453	0.853	1.418	1.182	15	10	18	66	55	79	7	17	209	201	49	147	194	119
ENSMUSG	Omp	0	0	0	0	0	0	0	0.218	0	0.019	0	0	0	0	0	0	0	0	0	0	0	14	0	1	0	0	0	0
ENSMUSG	Gm16938	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	B3gnt6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Acer3	9.284	5.169	12.012	6.829	6.959	5.504	3	6.96	17.76	16.131	14.177	8.789	16.046	10.849	379	205	500	337	297	322	137	375	583	609	450	417	396	385
ENSMUSG	Tsku	0.327	0.567	0.745	13.454	5.071	13.179	8.677	12.366	5.742	3.609	3.923	3.4	2.513	5.859	32	38	75	901	272	791	634	801	223	191	209	271	148	354
ENSMUSG	Gm44507	0.229	0.278	0	0.29	0.32	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44980	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gucy2d	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2926	0	0	0	0	0	0	0.57	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Gm44978	0.267	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lrrc32	0.484	0.027	0.208	2.442	1.316	2.655	0.686	5.691	2.566	1.211	2.859	1.821	1.386	2.997	67	3	33	281	136	281	95	716	200	120	257	258	158	316
ENSMUSG	Gm23040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A630091E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Emsy	0.691	0.898	1.588	1.201	1.906	2.379	1.014	1.436	8.663	4.935	3.529	2.375	1.624	3.513	127	99	189	101	158	134	109	189	365	320	225	281	154	260
ENSMUSG	Gm45132	0.011	0	0	0.069	0	0	0	0	0	0	0	0	0	0	1	0	0	5	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15506	0.697	0.557	0.655	0.572	0.107	0.06	0.007	1.361	0.052	0.74	0.237	0.089	1.055	0.559	24	12	22	8	11	3	1	39	4	73	21	9	23	29
ENSMUSG	Thap12	5.462	3.753	5.482	5.582	7.495	7.33	2.288	4.848	9.18	7.864	8.314	4.118	8.893	6.15	670	304	728	460	553	631	273	425	548	521	571	392	804	574
ENSMUSG	Gm19656	0.023	0	0.01	0.035	0.031	0.015	0	0	0	0	0.018	0	0	0.007	4	0	2	5	4	2	0	0	0	0	2	0	0	1
ENSMUSG	Gm44934	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wnt11	0	0	0	0.2	0	0	0	0	0.464	0.447	0.546	0	0.606	0.268	0	0	0	9	0	0	0	0	14	16	19	0	14	10
ENSMUSG	Gm8398	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Uvrag	4.023	1.151	2.55	4.832	6.316	6.156	4.733	8.257	15.272	10.222	11.713	8.09	13.532	14.24	376	173	472.64	522	653.88	485.74	483.39	697	973.68	926	971	963.93	1253.12	1677.82
ENSMUSG	Gm45188	0	0	0	0	0.031	0	0	0	0.042	0	0	0	0	0.112	0	0	0	0	1	0	0	0	1	0	0	0	0	4
ENSMUSG	Gm45187	0	0	0.224	0	0.167	0.34	0.229	0	0.067	0	0	0.011	0.086	0.101	0	0	22.36	0	11.12	23.26	20.61	0	3.32	0	0	1.07	5.88	7.18
ENSMUSG	Gm23479	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33882	0.208	0	0	0	0.093	0	0	0	0	0.097	0	0	0.286	0	3.15	0	0	0	1	0	0	0	0	1	0	0	3.04	0
ENSMUSG	Gm44975	0	0	0	0	0	0	0	0	0	0.096	0	0	0.031	0	0	0	0	0	0	0	0	0	0	3	0	0	1	0
ENSMUSG	Gm45185	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dgat2	139.466	69.943	131.904	220.666	312.429	310.95	140.36	177.465	218.815	392.456	344.922	298.333	331.107	379.138	10531	4213	11254	13796	17666	17931	10638	12065	9262	21438	17037	23129	20412	24265
ENSMUSG	Gm45012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mogat2	0.256	0	0	0.084	0.711	0.045	0.485	0.039	0.426	0.799	0.602	0	0.6	0.54	15	0	0	4	31	2	28	2	14	34	23	0	29	27
ENSMUSG	Gm18943	0	0	0.099	0	0	0.073	0	0	0	0.041	0.043	0	0	0.151	0	0	4	0	0	2	0	0	0	1.05	1	0	0	4.23
ENSMUSG	Gm26705	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Map6	0.193	0	0	0	0	0	0	0.161	0.302	0	0.361	0	0	0	15	0	0	0	0	0	0	12	13	0	18	0	0	0
ENSMUSG	Gm45591	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Serpinh1	5.82	3.096	2.478	11.777	5.827	5.931	2.912	8.017	71.991	59.899	52.087	51.78	17.581	17.08	422	179	201	670	308	320	210	520	2818	2917	2400	3703	973	969
ENSMUSG	Gdpd5	0.016	0	0	0	0.405	0	0	0.666	1.713	0.535	1.502	0.513	1.659	2.124	1	0	0	0	28	0	0	79	142	63	113	88	114	178
ENSMUSG	Klhl35	0	0	0.101	0	0.082	0	0	0.524	0.148	0.354	0	0	0.352	0.129	0	0	6	0	3	0	0	27	4	12	0	0	15	6
ENSMUSG	Rps3	190.543	138.725	146.752	73.305	68.176	65.324	73.321	128.386	139.225	155.322	117.796	145.955	164.785	190.987	11591.23	6505.93	10055.98	3483	3100	2928	4454	6983.48	4456.72	6556.94	4581	9102.91	7741	9154.45
ENSMUSG	Snord15b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snord15a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Arrb1	0.145	0.211	0.231	0.455	0.505	0.707	0.169	1.81	4.948	3.417	4.296	1.053	5.675	5.151	40	47	73	85	97	140	27	227	722	479	545	235	1247	1014
ENSMUSG	Mir326	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44914	0	0	0	0	0	0.013	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Tpbgl	0.414	0.081	0.955	3.525	3.273	3.387	2.23	2.353	0.981	0.546	1.456	0.86	0.307	0.195	42.81	6.44	108.43	276.68	235.81	247.47	230.98	220.09	52	36.58	89	89	25	17
ENSMUSG	Gm10605	0.099	0.348	0.076	0.255	0.662	0.043	0.009	0.208	0	0.151	0	0	0	0	11.19	30.56	9.57	22.32	53.19	3.53	1.02	20.91	0	11.42	0	0	0	0
ENSMUSG	Gm25409	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slco2b1	14.465	8.057	17.488	35.913	44.292	48.232	15.066	21.206	12.899	7.107	9.884	5.119	6.276	8.26	1878.33	945.69	2546.99	3600.72	4165.53	4145.26	2006.07	2418.31	1035.61	725.98	904.71	796	799.79	1088.89
ENSMUSG	Gm15635	0.443	0.281	0.599	0.127	0.316	0.38	0.68	0.621	0.427	0.016	0.347	0	0.126	0.041	9.67	6.31	9.01	9.28	5.47	21.74	9.93	7.69	4.39	1.02	2.29	0	9.21	3.11
ENSMUSG	Gm34280	0.041	0	0.012	0	0.292	0.272	0.276	0.047	0	0	0	0.013	0	0	3	0	1	0	16	15	20	3	0	0	0	1	0	0
ENSMUSG	Gm44551	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19182	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr521	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	F730035P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Neu3	0.581	0.022	0.393	1.446	0.115	0	0.018	1.065	2.622	0.374	0.427	0.282	2.374	1.576	66	2	50	138	10	0	2	107	170	31	32	32	207	143
ENSMUSG	Spcs2	113.735	97.238	109.778	157.807	143.639	102.47	74.166	116.734	285.899	307.276	238.389	187.149	144.796	141.315	4908	3775	5129	5047	4369	2922	2422	3404	7139	10074	6523	7602	4858	5155
ENSMUSG	Xrra1	0	0	0	0	0.095	0	0	0.054	0.056	0	0	0.05	0.03	0	0	0	0	0	3	0	0	2	3	0	0	3	1	0
ENSMUSG	Gm38405	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A930030B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rnf169	0.532	0.252	0.711	2.671	2.495	2.203	2.197	1.909	2.869	2.466	3.986	2.926	2.234	3.509	143	54	216	574	474	451	589	450	419	480	683	763	470	765
ENSMUSG	Gm18959	0.501	0.407	0.059	2.206	0.286	0.474	0.771	0.434	1.027	1.358	1.829	1.296	0.532	0.503	7.4	5.05	1	26.27	3.04	5.09	11.11	5.53	8.05	14.14	17.1	19.13	6.05	6.07
ENSMUSG	Gm17931	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Chrdl2	0	0	0	0	0	0.028	0	0.217	0	0	0	0	0.275	0	0	0	0	0	0	1	0	9	0	0	0	0	11	0
ENSMUSG	Pold3	1.611	1.687	2.509	4.04	3.696	1.295	1.948	5.195	13.916	7.747	7.791	7.259	8.021	8.362	184	140	251	309	245	81	179	391	633	499	488	696	598	577
ENSMUSG	Lipt2	6.092	1.952	6.499	2.308	3.143	3.21	2.65	4.922	19.765	5.173	10.838	5.777	8.62	4.37	304	76	356	93	115	121	131	221	527	175	335	279	314	171
ENSMUSG	Gm34821	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kcne3	0.561	0.638	0.508	0.76	0.539	1.767	0.346	4.931	3.361	4.51	3.755	7.047	3.654	8.728	22	17	17	18	8	41	9	118	60	115	76	143	96	191
ENSMUSG	Gm7067	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pgm2l1	0.257	0.048	0.034	0.338	0.041	0.137	0.022	0.227	0.543	0.285	0.251	0.315	0.3	0.455	37	10	10	47	9	32	6	53	80	55	45	77	53	70
ENSMUSG	Gpx2-ps1	0.264	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	P4ha3	0	0	0.313	0	0	0	0	0	0	0	0	0	0	0.317	0	0	18	0	0	0	0	0	0	0	0	0	0	18
ENSMUSG	Ppme1	1.48	0.538	1.277	5.221	6.769	8.293	1.131	3.278	12.914	12.748	11.034	4.57	7.205	7.546	148	30	106	411	368	441	112	270	605	696	625	467	580	498
ENSMUSG	C2cd3	1.07	0.112	0.761	2.172	0.51	1.163	2.297	1.734	4.188	1.263	1.756	1.351	2.383	1.744	46	2	61	174	74	160	115	68	360	143	172	275.96	348	281
ENSMUSG	Gm44571	0	0	0	0	0.272	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10603	0	0	0.027	0.035	0	0.11	0.22	0.195	0	0.123	0	0.099	0	0	0	0	2	2	0	9	28	10	0	9	0	10.04	0	0
ENSMUSG	Gm37716	0	0	0.036	0	0.162	0.053	0	0	0	0	0.19	0	0	0.054	0	0	1	0	3	1	0	0	0	0	3	0	0	1
ENSMUSG	Ucp3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ucp2	9.559	1.606	4.465	23.549	9.423	9.182	6.375	99.645	231.344	154.243	95.827	120.411	107.678	131.234	404	61.75	212	967	359	347	356	4394.97	5778	5013	2898	5995.98	3932	5165
ENSMUSG	Dnajb13	0.31	0.081	0.392	0.531	0	0.225	0	3.895	0.617	1.239	0.178	0.978	0.33	1.104	11	6.25	16	14	0	6	0	130.03	16	48	11	49.02	25	39
ENSMUSG	Gm8463	0	0.175	0	0	0	0	0	0.262	0	0	0	0	0.1	0.094	0	2	0	0	0	0	0	3	0	0	0	0	1	1
ENSMUSG	Coa4	17.314	17.855	13.729	6.166	6.452	6.191	6.563	16.906	11.917	11.241	15.009	10.708	15.067	13.989	454	360	400	123	119	121	160	343	161	221	257	260	334	302
ENSMUSG	Gm39059	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrpl48	53.042	32.946	37.678	30.742	30.888	28.448	31.586	24.644	48.348	64.513	49.371	51.998	51.201	43.652	2083.29	1072.33	1725.52	985.4	921.27	860.73	1338.18	923.02	1069.48	1886.65	1293.16	2032.12	1432.25	1473.15
ENSMUSG	Gm44648	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cox20b	0	0	0	0	0.311	0.3	0.259	0.566	0	0.351	0	0	0	0.286	0	0	0	0	1	1	1.08	2.16	0	1.04	0	0	0	1
ENSMUSG	Rab6a	13.285	7.769	15.862	19.775	19.564	19.918	9.613	13.474	52.872	41.237	40.454	33.928	32.545	35.145	1090.33	502.67	1446.39	1437.48	1284.67	1443.9	824.47	1030.79	2575.36	2437.19	2246.81	2622.73	1837.43	2154.75
ENSMUSG	Gm14382	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Plekhb1	17.342	11.509	19.938	34.791	37.297	36.304	24.572	39.684	4.516	1.859	11.334	17.349	10.137	0.882	1031	525	1255	1655	1569	1581	1407	1781	152	81	413	968	422	25
ENSMUSG	Gm35082	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam168a	1.063	1.009	0.771	2.684	3.133	1.247	2.296	3.301	4.795	5.506	2.628	2.944	3.253	3.282	266	112	191	348	420	236	290	514	403	588	339	508	306	491
ENSMUSG	Gm45209	0	0	0	0	0	0	0	1.048	0	0	0	0.718	0	0	0	0	0	0	0	0	0	4	0	0	0	3	0	0
ENSMUSG	Gm3200	0.145	0.133	0.034	0.488	0.495	1.061	0.213	0.327	1.081	0.708	0.425	1.796	0.297	0.136	4.05	3.04	1.09	11.16	10.2	22.15	5.83	8.03	16.68	14.32	7.71	51.48	6.77	3.23
ENSMUSG	Gm44953	0.058	0.321	0	0	0.147	0	0	0	0	0.119	0	0.089	0	0	2	9	0	0	4	0	0	0	0	3	0	3	0	0
ENSMUSG	Relt	0	0	0	0	0.282	0.053	0	0.113	1.141	0.984	1.42	0	0.553	1.527	0	0	0	0	18	4	0	10	63	62	34	0	39	129
ENSMUSG	Arhgef17	0.201	0.026	0.005	0.129	0.017	0	0.099	0.368	2.568	1.324	3.44	1.012	5.477	5.812	41	8	2	40	2	0	19	75	389	268	601	398	1150	981
ENSMUSG	Mir3102	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	P2ry6	0.301	0	0.191	1.148	0.495	0.45	0.234	4.417	29.387	17.076	10.028	9.57	15.414	23.385	12	0	14	45	20	14	15	170	792	451	277	408	637	819
ENSMUSG	Gm44545	0	0	0	0	0.155	0	0	0	0.731	0.158	0	0	0	0.067	0	0	0	0	2	0	0	0	7	2	0	0	0	1
ENSMUSG	P2ry2	1.772	1.028	2.585	4.375	6.331	5.797	4.516	4.696	5.162	4.664	4.209	2.007	8.956	5.141	155	70	244	315	421	391	407	388	263	303	239	196	685	394
ENSMUSG	Gm45070	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5735	0	0	0	0	0	0	0	2.703	0	0	0	0	0	3.914	0	0	0	0	0	0	0	1	0	0	0	0	0	1.33
ENSMUSG	Fchsd2	1.613	0.984	1.611	3.397	2.987	2.181	1.071	3.993	7.84	3.287	4.003	5.285	3.781	3.742	179	112	225	297	175	174	127	321	376	274	265	439	326	379
ENSMUSG	Gm6341	0.713	0	0	0	0	0.605	0	1.852	0.612	0	0.78	0.168	0.768	0	4.45	0	0	0	0	2.76	0	9.72	2.01	0	3.04	1.01	3.53	0
ENSMUSG	Gm47324	0.162	0	0	0	0	0	0.427	0	0	0.046	0.102	0.066	0	0.082	5	0	0	0	0	0	13	0	0	1	2	2	0	2
ENSMUSG	Atg16l2	8.452	6.441	6.213	14.24	7.236	3.349	4.373	9.032	6.842	6.872	10.119	3.295	9.916	3.653	522	196	422	489	315	179	199	427	205	329	334	144	463	224
ENSMUSG	Stard10	761.574	511.817	629.613	979.368	1038.066	995.503	782.461	1047.27	571.04	711.358	743.422	570.542	743.383	619.663	30158	16181	28117	31126	29876	29161	30644	36773	12170	19623	18458	22972	23332	20524
ENSMUSG	Gm20476	0.222	0	0	0.139	0	0	0	0.264	0	0	0	0	0	0	2	0	0	1	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Gm45344	1.39	0.286	0.219	0	0	1.275	0.496	1.113	0	0.354	0.38	0.256	1.647	0.921	6	1	1	0	0	4	2	4	0	1	1	1	5	3
ENSMUSG	Gm45620	0.127	0.76	0.341	0.633	0.531	0.693	0	0.149	0	0.922	0	0.26	0	0.629	1	5	3	4	3	4	0	1	0	5	0	2	0	4

ENSMUSG	Arap1	6.618	4.927	5.883	16.441	14.567	14.234	13.608	17.91	23.589	19.777	24.669	9.67	22.089	19.069	558	221	617.93	1332	1188	892	675	1037	1736	1579	1315	1030	1600	1359
ENSMUSG	Gm45548	0.137	0	0.022	0.146	0.445	0.158	0.242	0.079	0.136	1.165	0.312	0.299	0.053	0.103	16	0	3	14	39	14	28	8	9	100	24	36	5	10
ENSMUSG	Gm45837	0	0	0.345	0	0	0	0	0	0	0	0	0	0	0	0	0	60.07	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pde2a	1.537	0.148	0	2.402	1.803	1.406	1.975	3.495	4.478	5.639	5.44	3.357	2.395	2.091	180	18	0	299	206	162	296	467	361	615	518	519	278	249
ENSMUSG	Mir139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35363	0	0	0	0.058	0	0	0.047	0	0.473	0.296	0	0	0.123	0	0	0	0	2	0	0	2	0	11	9	0	0	4	0
ENSMUSG	Art2a	0	0	0	0.033	0	0	0.028	0.64	0.392	0.151	0.209	0.139	0.075	0.105	0	0	0	1	0	0	1	21	8	4	5	5	2	3
ENSMUSG	Gm7027	1.075	0.416	0.465	0.144	0.13	0.247	0.431	1.547	0.579	0.064	0.308	0.519	0.195	0.145	24.83	8	12.37	2.71	2.19	4.21	9.76	30.95	7.25	1.06	4.57	12.16	3.54	2.78
ENSMUSG	Art2b	0.135	0.026	0.019	0.05	0	0.108	0.38	0.527	2.102	0.219	0.863	0.77	0.189	0	13	2	2	4	0	8	24	45	51	4	27	19	14	0
ENSMUSG	Clpb	15.742	8.571	12.379	39.45	33.779	39.844	21.598	21.412	43.24	58.457	39.983	29.001	25.056	25.022	930	355	914	2061	1496	1695	1243	1246	1393	2628	1586	1871	1292	1298
ENSMUSG	Gm45380	0.274	0	0	1.053	0	0.756	0	0.66	1.044	1.234	0	1.174	1.667	2.145	1.01	0	0	3.04	0	2.03	0	2.02	2.01	3.01	0	4.01	4.34	6.02
ENSMUSG	Phox2a	0	0	0	0	0	0	0	0.045	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Inppl1	1.367	0.905	0.829	2.436	1.828	2.203	0.615	2.143	4.743	3.473	4.453	1.48	3.79	3.256	228.68	120.97	132.46	304.84	200.17	253.97	73.21	209.78	385.77	352.8	420.91	255.79	423.11	372.41
ENSMUSG	Gm10602	0.296	0.169	0.362	0.848	0.613	0.458	0.263	2.956	0.258	0.105	0.714	0.059	1.017	0.992	18.51	7.63	24.54	69.34	58.1	15.18	27.03	300.93	19.12	9.97	47.63	7.89	90.89	90.23
ENSMUSG	Folr2	8.801	4.377	8.579	10.384	5.534	3.895	9.345	150.676	3.774	7.536	1.77	4.303	8.581	31.107	242.81	104.4	277	240.82	110.73	83.85	239.76	3660.29	65.12	160.23	34.46	128.32	196.6	732.37
ENSMUSG	Gm45319	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Folr1	0	0	0	0.273	0	0.271	0	0.043	0	0	0	0	0.536	0	0	0	0	9	0	5	0	1	0	0	0	0	12	0
ENSMUSG	Anapc15	9.665	10.197	15.63	13.222	10.092	10.108	13.913	14.4	18.551	27.18	18.385	26.607	21.127	22.746	235.04	189.45	326.22	259.14	192.3	168.43	302.66	276.72	252.72	431.11	285.88	553.84	318.51	355.85
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tomt	0.04	0.082	0.095	0.071	0.049	0.192	0.064	0.015	0.253	0.067	0.139	0.031	0.13	0.014	3.96	6.55	10.78	5.86	3.7	14.54	6.34	1.28	14.28	4.89	9.12	3.16	10.49	1.15
ENSMUSG	Lamtor1	78.539	58.4	59.137	58.963	57.076	41.24	36.581	60.696	86.125	79.625	70.945	67.723	75.791	72.407	2532.82	1511.31	2182.64	1544.81	1350.12	986	1166.1	1735.89	1554.76	1871.98	1475.53	2254.11	1989.37	2013.35
ENSMUSG	Lrrc51	6.203	4.987	6.901	5.609	4.942	2.019	5.368	3.34	2.272	1.495	2.818	7.506	5.344	5.564	132.11	93.68	182.33	107.18	83.86	31.98	122.9	68.1	29.22	20	45.46	170.88	100.58	110.6
ENSMUSG	Numa1	3.142	1.647	1.712	4.672	6.386	7.719	3.184	6.174	16.291	12.859	14.151	7.871	12.272	12.828	339	158	243	519	686	810	373	725	1451	1337	1314	1157	1724	1673
ENSMUSG	Gm8523	0.177	0	0	0	0	0.249	0	0	0	0	0	0	0	0	2	0	0	0	0	2.01	0	0	0	0	0	0	0	0
ENSMUSG	Gm45312	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45313	0	0	0	0	0	0	0	0	0	2.256	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Il18bp	4.532	2.161	4.281	16.561	8.34	3.838	4.068	81.371	32.627	16.36	7.794	14.579	9.403	14.851	211	79	216	638	240	118	195	3155	826	520	222	668	317	547
ENSMUSG	Rnf121	7.173	4.72	4.849	5.463	4.731	5.671	2.361	4.766	8.285	10.501	6.085	6.258	8.974	4.919	555	304	428	361	284	343	189	318	374	616	318	422	499	315
ENSMUSG	Xndc1	0.83	0.579	1.244	2.331	2.275	3.143	1.072	1.415	2.439	1.682	4.062	2.194	2.2	2.519	64.57	38	104	119.24	97.83	173	79	86	69.64	118.31	174.53	88.98	130.46	159.38
ENSMUSG	Xntrpc	0.053	0	0	0.175	0.039	0	0	0	0.123	0.023	0.021	0.065	0.065	0.242	9.43	0	0	21.76	5.17	0	0	0	12.36	2.69	2.47	12.02	9.54	36.62
ENSMUSG	Trpc2	0	0.187	0.088	0	0	0	0	0	0	0	0	0	0	0	0	15	10	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Art5	0	0	0	0	0	0	0	0	0	0	0	0	0.284	0.245	0	0	0	0	0	0	0	0	0	0	0	0	13	10
ENSMUSG	Art1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Chrna10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nup98	0.279	0.501	0.666	1.227	2.831	0.543	0.438	1.475	4.506	2.351	1.353	1.116	2.899	2.263	60	86	134	211	376	93	92	280	493	327	191	246	463	358
ENSMUSG	Pgap2	16.566	8.632	13.377	23.176	22.83	16.569	6.055	8.519	44.998	39.796	33.846	22.432	40.296	30.819	855	371	588	790	815	522	350	352	1067	1149	928	938	1348	1120
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rhog	6.333	3.045	8.32	15.648	19.516	13.821	12.631	50.915	75.508	57.12	49.292	56.517	57.312	67.13	242	93	358	484	545	394	472	1720	1573	1547	1200	2196	1769	2161
ENSMUSG	Stim1	3.635	1.328	1.824	5.278	3.445	5.426	2.824	4.834	8.846	11.547	10.809	9.289	12.993	27.659	527	156	290	630	375	593	404	619	689	1177	950	1426	1497	3022
ENSMUSG	Gm18255	0.054	0	0	0	0	0	0.056	0	0	0	0.258	0	0	0	1	0	0	0	0	0	1	0	0	0	3	0	0	0
ENSMUSG	Rrm1	2.637	0.574	1.475	2.762	2.128	0.825	3.427	1.488	11.229	9.194	4.578	14.6	15.315	24.026	153	31	97	229	142	92	120	85	880	919	302	1221	985	1633
ENSMUSG	Gm45399	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr543	0.021	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr544	0	0	0	0	0	0	0.144	0	0	0	0	0	0	0.022	0	0	0	0	0	0	16	0	0	0	0	0	0	2
ENSMUSG	Olfr545	0.043	0.047	0	0	0	0.026	0	0	0	0	0	0	0	0	4	1	0	0	0	2	0	0	0	0	0	0	0	0
ENSMUSG	Gm8556	0	0	0	0	0.09	0	0.122	0	0	0	0	0.07	0	0	0	0	0	0	1	0	1.88	0	0	0	0	1.04	0	0
ENSMUSG	Olfr546-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr547	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr548-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr549	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trim21	1.385	0.41	1.949	1.836	3.165	2.375	0.867	0.484	10.147	6.49	6.999	2.05	6.006	8.465	114	31	136	142	228	169	57	16	468	403	340	108	377	527
ENSMUSG	Gm5339	0	0	0	0	0.046	0	0	0.038	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
ENSMUSG	Olfr550	0	0	0	0	0.008	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr551	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr552	0	0	0	0	0	0	0	0	0	0	0	0	0	0.009	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Olfr553	0	0	0	0	0	0	0	0	0	0	0	0	0.026	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
ENSMUSG	Olfr554	0.119	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2996	2.62	0.694	0.859	1.696	2.428	1.337	0.498	0	1.116	1.833	1.089	0.201	0	0.126	27.15	6.02	10.03	14.05	18.02	10.03	5	0	6.03	13.03	7.02	2	0	1.01
ENSMUSG	Olfr555	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr556	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45687	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trim68	0.238	0.231	0	0	0.952	0.43	0	0.895	0.986	0.978	0.249	0	0.494	1.239	20	15	0	0	55	22	0	30	41	54	10	0	33	73
ENSMUSG	Gm45527	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr557	0.014	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr558	0.11	0	0	0	0	0	0	0	0.93	0.282	0.631	0.253	1.04	0.264	10	0	0	0	0	0	0	0	50	19	39	22	67	18
ENSMUSG	Gm45688	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr559	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24210	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr78	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr561	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr562-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr563-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr564	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr565-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr566	0	0	0	0	0	0	0	0	0	0	0	0.15	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0
ENSMUSG	Gm45689	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr567-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr568	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr569	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr571	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr572	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr573-ps	0.041	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr574	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr575	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr576	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr577	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr578	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr580-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr581-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr582	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr583	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr584	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr585	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr586	0.021	0	0	0	0	0	0	0	0	0	0	0	0	0.043	3	0	0	0	0	0	0	0	0	0	0	0	0	4
ENSMUSG	Olfr587-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr588-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr589	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr590-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr591	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr592	0.008	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr593	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr594	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr595-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Usp17ld	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr596	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr597	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr598	0.016	0	0	0	0	0	0	0	0	0	0	0	0	0.022	1	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Olfr599	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Olfr600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr601	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr602-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr603	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Usp17lc	0.017	0	0	0	0.253	0	0	0	0	0	0	0	0	0	1	0	0	0	11	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr605	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr606	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr607	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr608	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr609	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr611	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr612	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr613	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr616	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr617	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr618	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr619	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr620	0.126	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr621-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr622	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr623	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr624	0.013	0	0	0	0	0.014	0	0	0	0	0.009	0	0	0	2	0	0	0	0	2	0	0	0	0	1	0	0	0
ENSMUSG	Olfr625-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr626-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr260-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr243	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr628	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr629	0.248	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hbb-bt	364.196	88.115	118.727	98.499	90.101	102.268	116.452	2647.643	108.189	61.028	44.71	76.221	191.95	253.248	5981.42	1206.23	2233.21	1314.61	1072.9	1234.22	1862.56	37851.59	956.56	714.7	469.93	1263.36	2485.21	3458.7
ENSMUSG	Hbb-bs	1617.986	417.493	535.728	563.046	446.293	505.202	504.977	11318.72	638.606	367.278	239.55	357.223	1180.894	1379.417	21358.58	4583.77	8080.79	6128.39	4337.1	4966.78	6487.44	130281.4	4571.44	3493.3	2050.07	4738.64	12239.79	15058.3
ENSMUSG	Gm15115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hbb-bh3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hbb-bh2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hbb-bh1	0	0	0	0	0	0	0	0.087	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Hbb-bh0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hbb-y	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dnajc19-p	10.059	3.534	4.895	4.735	7.56	6.821	3.037	9.658	6.499	4.592	4.364	3.315	2.522	3.402	44.15	12.18	22.64	16.63	24.11	22.5	12.49	36.46	15.19	13.48	11.96	13.68	8.12	11.76
ENSMUSG	Olfr64	0	0	0	0	0.01	0	0	0	0.014	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
ENSMUSG	Olfr65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr631	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr632	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45655	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr633	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr634-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr635	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4886	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr636-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr637-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr638	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930516K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr639	0	0	0	0	0	0	0	0	0	0	0	0	0	0.007	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Olfr640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr641	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr642	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr643	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr644	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr645	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr646	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ubqln5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ubqln3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ubqlnl	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfm5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr647-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr648	0	0	0	0	0	0.013	0.01	0.011	0	0.014	0.031	0	0.014	0	0	0	0	0	0	1	1	1	0	1	2	0	1	0
ENSMUSG	Olfr649	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr650-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trim6	0.085	0.174	0	0.026	0.123	0.049	0.022	0.219	0.236	0.03	0.15	0.022	0.066	0.021	7	7	0	1	12	5	1	24	6	1	8	1	6	2
ENSMUSG	Gm8667	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trim34a	1.424	1.424	1.459	3.078	2.46	1.126	0.31	1.961	4.102	1.642	4.05	0.013	2.953	4.448	121.2	97.99	141.04	222	162.29	76	26.57	145.04	200.07	102.48	227.31	1.13	185.59	291.75
ENSMUSG	Gm47248	0.253	0	0.479	0	0.417	0	0.57	0.883	0.714	1.575	0.433	0.156	0.256	0.12	2.8	0	5.96	0	3.71	0	6.43	8.86	4.71	13.52	3.33	1.87	2.41	1.16
ENSMUSG	Trim5	0.688	0.194	0.198	0.072	0.354	0.217	0.366	0.591	0.987	0.439	0.438	0.537	0.327	0.45	77.33	17.42	24.91	7.09	31.93	20.64	41.66	59.31	65.02	36.39	33.23	57.72	25.79	37.66
ENSMUSG	Gm24846	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trim12a	2.422	2.126	3.35	5.092	5.644	4.878	2.965	6.491	9.101	6.223	8.729	5.588	7.466	7.689	96.67	89	176.85	207.14	231.94	197	177	285	301	228.93	298.9	310	279.89	306.88
ENSMUSG	Gm15133	0	0.469	0.04	0	0.618	0	0	0.393	0.966	0	0.4	1.039	1.089	1.212	0	5	1	0	10	0	0	4	7	0	3	15	16	17.89
ENSMUSG	Trim34b	0	0.02	0.035	0	0	0	0	0.048	0.152	0	0.322	0	0.078	0.077	0	1.01	2	0	0	0	0	2.09	4.22	0	11.37	0	3	3.09
ENSMUSG	Trim12c	0.603	0.72	0.571	1.436	2.095	1.461	1.306	0.761	3.848	2.284	2.82	2.428	1.576	2.605	71	67.58	75.24	146.91	176.14	143.36	127.34	79.69	210.98	156.68	182.87	237.28	111.32	201.46
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trim30b	0.06	0.152	0	0.01	0	0.125	0.012	0.342	0	0.123	0.074	0.012	0.062	0.409	7	10	0	1	0	12	1	43	0	11	6	1	4	37.11
ENSMUSG	Trim30c	0.018	0	0	0.087	0.264	0	0	1.021	0	0.535	0	0	0.527	0.712	1	0	0	4	11	0	0	49	0	21	0	0	21	30
ENSMUSG	Gm45471	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trim30a	0.492	0.435	0.403	1.677	0.759	0.051	0.382	4.517	3.903	5.371	3.977	2.812	3.408	4.872	57	41	53.17	172.98	71.41	5.03	45.21	466.3	264.71	458.48	311.48	311.44	275.95	417.6
ENSMUSG	Gm25405	0.24	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trim30d	0.69	0.41	0.292	3.439	1.087	1.379	1.416	3.351	3.569	1.841	2.887	0.462	1.236	2.554	63	28	23.83	206.02	65.59	89.97	114.79	225.7	162.29	98.52	140.52	41.56	73.05	154.4
ENSMUSG	Gm16464	0	0.345	0.106	0.576	0.291	0.891	0.179	0.143	1.103	1.381	1.366	0.876	1.343	0.746	0	8	3.43	14.09	6.42	20.06	5.16	3.84	18	29.15	26.12	25.4	28.95	17.23
ENSMUSG	Gm6574	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trim30e-p	0	0	0	0	0	0	0	0	0	0	0	0	0.028	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Olfr651	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr652	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr653	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr654	0	0	0	0	0	0	0	0	0	0	0	0	0	0.014	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Olfr655	0.106	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr656	0	0	0	0	0	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Olfr657	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr658	0.091	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Usp17le-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr659	0.021	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr660-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr661	0	0	0	0	0	0	0	0.012	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm6593	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr662-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr663	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr664	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Usp17le	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4887	0	0	0	0	0	0.158	0	0	0	0	0	0	0	0.063	0	0	0	0	0	3.44	0	0	0	0	0	0	0	1.41
ENSMUSG	Usp17lb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Usp17la	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45556	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr665	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Olfr666	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45272	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45275	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr667	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr668	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr669	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45273	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5900	1.857	2.024	0.505	0.252	0	0	0	1.615	0.819	0	1.778	0.412	1.955	1.96	9.85	8.93	2.92	1.05	0	0	0	7.11	2.26	0	5.81	2.05	7.33	7.91
ENSMUSG	Olfr670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr671	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr672	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr673-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr674-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr675	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr676	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr677	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8913	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr678	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17989	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45557	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr679	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr680-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17990	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45558	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr681	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr682-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr683	0	0	0	0	0	0	0	0	0	0	0	0	0	0.011	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm45374	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr684	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr685	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr686	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr687	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr688	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr689	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45331	0	0	0	0	0	0	0	0	0	0	0	0.091	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Olfr690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr691	0	0	0	0	0	0	0	0	0	0	0	0	0	0.088	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Olfr692	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam160a2	1.051	1.06	2.948	3.698	4.019	6.341	4.115	6.286	8.268	10.359	14.528	8.55	10.882	10.886	181	63	326	345	407	422	345.15	437	531	664	826	876.89	912	870
ENSMUSG	Gm5901	0	0	0	0	0	0	0.211	0	0	0	0	0.476	0	0	0	0	0	0	0	0	6.85	0	0	0	0	16.11	0	0
ENSMUSG	Gm45885	0	0	0	0	0	0	0	0	0.092	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSG	Cnga4	0	0	0.05	0	0	0	0	0	0.121	0	0	0	0.018	0	0	0	5	0	0	0	0	0	6	0	0	0	1	0
ENSMUSG	Gm4972	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cckbr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cavin3	2.408	0.77	0.377	1.547	1.181	0.66	0.757	2.431	15.052	18.219	14.444	21.153	15.318	10.452	130.76	33	22.91	66	46	26	41	116.82	430.62	670.86	481.58	1154.59	648.95	468.95
ENSMUSG	Gm45667	0.057	0	0.048	0	0	0	0	0.034	0.252	0.114	0.218	0.112	0.034	0.313	2.24	0	2.09	0	0	0	0	1.18	5.38	3.14	5.42	4.41	1.05	10.05
ENSMUSG	Smpd1	12.928	5.839	11.703	22.645	25.651	20.87	7.381	13.562	50.978	48.179	46.676	33.589	63.486	57.891	1030	392	1105	1548	1556	1281	611	959	2382	2911	2531	2871	4091	3866
ENSMUSG	Apbb1	0.023	0	0	0.243	0.45	0.524	0.049	1.048	1.22	0.069	1.858	0.62	3.576	3.896	1	0	0	11	31	37	3	68	61	3	99	41	275	312
ENSMUSG	Hpx	5406.294	2151.675	2623.795	4808.905	3744.283	2801.199	2369.61	4110.773	7776.912	6375.944	6616.394	5973.648	4982.395	3036.62	261063	85104	145366	191379	134923	102160	112879	173875	211759	225817	209905	298979	197570	123799
ENSMUSG	Trim3	1.218	1.504	1.977	3.341	2.311	5.863	2.118	3.994	7.531	9.246	17.039	7.984	27.362	26.947	100	94	166	238	148	342	161	252	371	553	747	711	1656	1728
ENSMUSG	Gm45632	0	0	0	0	0	0	0	0	0.028	0	0.144	0	0	0.117	0	0	0	0	0	0	0	0	1	0	6	0	0	6
ENSMUSG	Arfip2	2.626	2.908	1.779	4.615	3.1	4.856	3.147	4.08	9.277	4.874	8.388	3.324	9.368	7.801	181	109	123	183	156	261	148	202	215.51	256	400	143.12	516	436.45
ENSMUSG	Timm10b	189.118	112.802	159.796	77.748	72.793	72.307	131.518	207.461	99.893	151.158	110.477	212.011	192.075	166.598	2013.67	1053.45	2006.64	750.7	646.49	628	1369.52	1954.23	614.32	1169.06	897.06	2248.37	1672.67	1545.24
ENSMUSG	Gm45799	0.532	0.456	0.465	2.634	2.87	1.698	0.679	0.75	2.118	2.157	2.219	0.543	2.412	1.863	25.33	20.83	50.22	147.23	154.98	86.79	45.74	44.47	73.16	106.66	111.97	18.51	124.13	104.12
ENSMUSG	Gm22504	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dnhd1	0	0.037	0.126	0.069	0.966	0.589	0.428	0.366	0.369	0.036	0.381	0	1.927	0.443	0	17.71	6.14	33.07	22.53	79.21	31.73	14.3	7	15.28	11.97	0	47.19	12.18
ENSMUSG	Mrps36-ps	5.914	4.042	4.373	1.222	3.196	0	4.563	4.303	4.926	2.777	1.179	2.27	9.782	5.592	20.82	11.48	16.3	3.37	8.01	0	14.97	12.58	9.03	6.42	2.54	7.29	24.24	14.86
ENSMUSG	Rrp8	3.062	1.243	2.278	4.328	3.983	7.024	2.347	8.253	4.89	8.516	11.333	8.417	9.509	11.185	305.31	99.02	207.92	330.27	281.13	503.37	211.08	529.31	278.02	609.11	582.19	603.77	577.78	825.39
ENSMUSG	Ilk	62.943	44.761	48.448	38.488	43.346	37.723	29.643	51.089	81.451	125.568	119.086	94.975	142.509	148.455	3209.48	2014.68	2677.02	1812.09	1608.65	1528.77	1379.39	2197.16	2653.2	5003.56	4180.04	5614.63	6080.89	6498.69
ENSMUSG	Taf10	116.684	88.934	121.326	128.325	123.293	109.538	157.763	220.774	165.664	196.48	168.007	238.873	202.177	167.011	2058.96	1216.86	2306.6	1712.3	1579.76	1381.13	2552.92	3274.87	1554.88	2469.77	1945.09	3986.9	2688.96	2428.85
ENSMUSG	Tpp1	10.586	4.746	9.847	30.16	21.612	32.73	16.923	35.624	61.639	34.056	28.094	28.729	35.516	68.544	1024	356	1083	2359	1521	2084	1711	3342	2682	2253	1669	2939	2698	5300
ENSMUSG	Dchs1	0.086	0.003	0.033	0.079	0.08	0.052	0.132	0.052	0.378	0.762	0.437	2.111	0.312	0.638	35	1	15	26	24	16	53	19	85.59	221	112	816	105	222
ENSMUSG	Gm15645	0.026	0.042	0.024	0.016	0.205	0.076	0.039	0.31	0.276	0	0.197	0.013	0.301	0.125	2.02	2.55	2.1	1	11.56	4.33	3	20.8	11.47	0	9.52	1.01	17.6	7.66
ENSMUSG	Mrpl17	167.799	123.323	157.279	139.177	126.304	97.67	168.272	220.473	189.099	282.535	245.29	363.707	299.98	323.108	2747	1725	3083	2069	1739	1475	2949	3468	2011	3977	2816	6391	4193	4540
ENSMUSG	Gvin-ps1	0	0	0	0	0	0	0	0.226	0	0.286	0	0	0.263	0.858	0	0	0	0	0	0	0	2	0	2	0	0	2	7
ENSMUSG	Gvin-ps1	0	0.027	0	0	0.006	0	0	0	0.085	0	0	0.004	0.044	0.053	0	5	0	0	1.07	0	0	0	11.81	0	0	1.02	7.39	9.36
ENSMUSG	Gm45684	0	0	0	0	0	0.054	0	0	1.006	0.063	0	0.12	0.423	0.216	0	0	0	0	0	2	0	0	25	2	0	5	13	7
ENSMUSG	Gvin2	0.57	0.368	0.187	8.165	0.718	1.162	0.609	0.943	31.242	3.416	8.015	1.613	5.478	7.831	122.58	53.19	56.95	791.69	106.53	89.38	98.03	231.45	2736.39	374.47	671.64	301.23	656.83	745.28
ENSMUSG	Gm20663	0	0	0	0	0.623	0	0	0	0	0	0	0	0	0	0	0	0	0	3.55	0	0	0	0	0	0	0	0	0
ENSMUSG	Gvin-ps2	0	0.081	0	0.706	0	0	0	0.037	2.998	0.199	0.283	0.032	0.379	0.99	0	7	0	67.75	0	0	0	3.63	193.64	16.15	21.08	3.4	29.37	81.21
ENSMUSG	Gm27228	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gvin-ps3	0	0	0	0.005	0.005	0.005	0	0.01	0.016	0.006	0.006	0.005	0.108	0.27	0	0	0	1.02	1.03	1.01	0	2.19	2.2	1.1	1.03	1.05	18.35	48.57
ENSMUSG	Gm27149	0	0	0	0	0	0	0	0.322	0	0.106	0.039	0	0	0	0	0	0	0	0	0	0	11.07	0	3	1	0	0	0
ENSMUSG	Gm8982	0	0	0	0.06	0.053	0	0	0.034	0	0	0.059	0	0.051	0.044	0	0	0	2	1.6	0	0	1.2	0	0	1.55	0	1.55	1.41
ENSMUSG	Gvin1	0.929	0.142	0.498	4.528	1.15	0.524	0.627	1.319	18.028	3.213	5.38	2.068	5.055	7.212	253.38	30.81	151.68	1110.73	261.82	124.55	173.97	324.13	2944	656.38	1020.13	538.71	961.2	1456.64
ENSMUSG	Gvin-ps4	0.046	0	0.402	1.395	0.114	0.076	0	1.051	3.504	1.475	1.573	0.5	0.96	0.938	5	0	48.37	133.74	10	7	0	103.37	226.17	119.6	116.92	52.6	74.23	76.76
ENSMUSG	Gm27150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gvin-ps5	0	0	0	0	0	0	0	0	0.007	0.057	0	0	0.051	0.055	0	0	0	0	0	0	0	0	1.01	9.99	0	0	8.55	9.67
ENSMUSG	Gvin-ps6	0.03	0	0	0.027	0.204	0	0	0.516	0.928	0.113	0.245	0	0.272	0.081	6	0	0	5	34	0	0	94	112	17	34	0	38.03	12
ENSMUSG	Gm22372	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gvin-ps7	0.193	0.088	0.038	0.616	0.195	0.051	0	1.455	2.269	0.885	0.987	0.362	1.439	3.747	43	7	10	62.07	18	10.05	0	195.99	301.44	145.28	111	81.98	236.73	600.37
ENSMUSG	Gvin3	0.063	0.137	0.023	0.186	0	0	0.021	0.737	1.266	0.257	0.568	0.004	0.661	0.624	15.04	26	6	39	0	0	5	157.18	176.34	45.04	91.2	1	111.32	111.14
ENSMUSG	Olfr693	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr694	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44857	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr695	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr696-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr697	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr698	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr699	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930458B2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr702	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr703	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr704	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr705	0	0	0	0	0	0	0	0.014	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Olfr706	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr707	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1532-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr709-ps	0	0	0	0	0	0	0	0	0	0	0.12	0	0.4	0.251	0	0	0	0	0	0	0	0	0	0	13	0	17	20
ENSMUSG	Olfr710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44582	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr711	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr712-ps	0.138	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr713	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17991	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr714	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr715b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45868	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr715	0.007	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr716	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nlrp14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSCGm3765	0	0	0	0	0	0	0	0.075	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
ENSMUSCRbmxl2	0	0	0	0	0	0	0.026	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSCPlatr28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm19033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCSyt9	0.112	0	0.126	0.405	0.226	0.467	0	0.016	4.343	5.12	4.252	1.873	6.288	4.332	16	0	13	47	24	50	0	2	331	454	366	212	630	381
ENSMUSCOlfml1	6.338	11.638	11.44	18.888	20.653	11.803	11.187	8.982	33.461	45.047	35.739	25.839	55.286	73.632	297	467	621	715	694	427	543	376	940	1460	1128	1229	2083	2614
ENSMUSCGm44773	0	0	0	0	0	0	0	0	0.513	0	0	0	0	0.816	0	0	0	0	0	0	0	0	3	0	0	0	0	7
ENSMUSCPpfibp2	7.462	3.467	5.959	11.361	9.432	6.862	6.117	5.757	7.752	12.469	9.355	12.976	13.684	18.099	699	330	517	814	490	553	533	505	373	754	659	1007	1232	1515
ENSMUSC5330417H	0	0	0	0.1	0	0.073	0	0.535	0.049	0.376	0	0	0	0.165	0	0	0	3	0	2	0	17	1	10	0	0	0	5
ENSMUSCCyb5r2	0	0.119	0	0.024	0	0	0.029	0	0	0	0	0	0	0	0	10	0	2	0	0	3	0	0	0	0	0	0	0
ENSMUSCGm45040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOvch2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr467	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr468-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr469	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm5002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr471-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm10156	0.323	0.157	0.117	0	0	0	0.191	0.388	0.349	0.85	0.263	0.809	0.196	1.164	2.47	1.01	1	0	0	0	1.39	2.55	1.43	4.51	1.27	6.09	1.15	7.24
ENSMUSCOlfr472	0	0	0	0.059	0	0	0	0	0	0	0	0	0	0.009	0	0	0	8	0	0	0	0	0	0	0	0	0	1
ENSMUSCOlfr473	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm9449	0.04	0.108	0	0.048	0.057	0.166	0.079	0.141	0.394	0.115	0.326	0.158	0.207	0.345	1.13	2.39	0	1.05	1.13	3.38	2.16	3.51	5.65	2.16	5.51	4.34	4.44	7.85
ENSMUSCOlfr474	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr476	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr477	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm6702	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr478	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr479	0	0	0	0	0	0	0	0	0	0	0	0.431	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0
ENSMUSCOlfr480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr481	0.101	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm45375	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr482	0.058	0.019	0.066	0.099	0.072	0.088	0.057	0.048	0.149	0.059	0.107	0.046	0.021	0.059	4.29	1.14	5.37	6.42	4.29	5.58	4.29	3.18	6.52	3.22	5.34	3.22	1.05	3.22
ENSMUSCGm4199	2.506	0.557	1.105	1.106	0.951	0	0.703	2.408	0.758	0.648	2.214	0.961	2.024	1.184	11.91	2.16	5.6	4.13	3.22	0	3.12	9.52	1.87	2.03	6.44	4.17	6.75	4.24
ENSMUSCOlfr483	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCU7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr484	0.022	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr485	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr486	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm18944	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr487	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr488	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm6007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr489-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm44594	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr491	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr492	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr493	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr494	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm45392	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr495	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr496-ps	0.172	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr497	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm44611	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr498	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr499-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr500-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr501-ps	0.122	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr502	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm5053	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr503	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr504	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm18410	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm44865	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr505-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm19127	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr506	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr507	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr508	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr509	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr511-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr512	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr513	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm45232	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr514	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr515-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr516	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm17992	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr517	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr518	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr519	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCNlrp10	0.02	0	0	0	0	0	0	0	0.093	0	0	0	0	0.122	3	0	0	0	0	0	0	0	8	0	0	0	0	14
ENSMUSCEif3f	11.934	8.199	9.067	12.279	13.267	15.157	13.163	25.939	23.911	25.501	22.253	20.718	27.618	23.747	695	438	674	821	812	960	1005	1574	1050	1577	1112	1605	1447	1284
ENSMUSCTub	0	0	0	0	0	0	0	0.005	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSCRic3	0.017	0	0.039	0	0.082	0	0	0	0.178	0	0	0	0	0.19	3	0	8	0	12	0	0	0	10	0	0	0	0	28
ENSMUSCGm25450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCLmo1	0	0	0	0	0	0	0	0	0	0.297	0	0	0.547	0.243	0	0	0	0	0	0	0	0	0	4	0	0	10	7
ENSMUSCGm44781	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm45024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCStk33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm9105	0.044	0.054	0.019	0.082	0	0.06	0	0	0	0	0.035	0	0.115	0.028	2	2	1	3	0	2	0	0	0	1	0	4	1
ENSMUSC1700095J0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrim66	0.006	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCRpl27a	38.264	29.32	43.915	21.371	22.706	19.645	42.997	60.611	33.407	37.825	34.93	58.419	47.484	55.934	1176.7	725.04	1564.41	520.32	556.33	475.54	1273.29	1679.46	559.7	875.13	736.16	1816.04	1117.3	1465.47
ENSMUSCSnora3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm24888	0	0	0	0	0	0.254	0	0.221	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
ENSMUSCDenn2b	7.665	2.398	4.602	17.322	17.522	6.996	2.29	1.539	54.973	39.552	31.556	12.293	16.469	9.009	582	216	572	1421	1315	624	126	157	3318	3469	2458	1552	1890	1038
ENSMUSCGm44864	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCAkip1	26.205	26.196	34.885	51.653	40.678	57.895	49.329	51.403	73.627	79.535	78.062	84.068	99.058	127.772	770	599	1148	1193	809	1200	1419	1311	1130	1574	1389	2434	2183	2930
ENSMUSCBC051019	0	0	0	0	0	0	0	0	0.069	0	0	0.019	0.07	0.068	0	0	0	0	0	0	0	0	2	0	0	1	3	3
ENSMUSCAscl3	0	0	0	0	0	0	0.324	0	0.955	0.181	0.1	0	0.08	0	0	0	0	0	0	0	5	0	8	2	1	0	1	0
ENSMUSCTmem9b	10.128	7.966	10.626	23.269	19.218	13.926	7.847	16.868	33.809	33.951	30.43	29.098	24.172	28.418	551.71	351.33	630	1058	795	583	428	812.62	1044	1355.47	1080.31	1561.3	999	1237.27
ENSMUSC4930431P	0.496	0.083	0.247	0.379	0.87	0.651	0.306	0.54	0.942	1.014	2.361	1.348	1.109	0.927	51.29	6.67	28	32	67	51	31	49.38	54	74.53	156.69	136.7	85	74.73
ENSMUSCNrip3	0	0.066	0	0.062	0	0	0	0.179	0	0	0	0	0	0	0	7	0	7	0	0	0	21	0	0	0	0	0	0
ENSMUSCGm22822	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCScube2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCDennd5a	2.045	1.182	0.906	2.851	2.854	2.522	1.692	6.696	7.286	5.706	6.836	4.785	6.141	6.394	211	58	194	347	281	302	196	523	690	686	656	795	853	900
ENSMUSCTmem41b	12.706	18.304	19.647	29.57	21.797	22.764	8.203	13.483	42.313	55.073	44.559	27.389	22.711	24.834	447.7	554.93	809.53	1008.04	736.81	653.23	326.74	450.63	1040.81	1578.33	1183.21	1043.59	625.69	671.16
ENSMUSCU6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC1600010M	3.459	0.876	1.033	0.829	0.309	0.102	0.075	4.145	2.683	3.306	3.149	1.423	8.406	10.077	47	10	16	9	3	1	1	48	19	31	24	12	83	107
ENSMUSCGm23100	0.182	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCIpo7	3.201	2.79	2.83	3.556	3.281	4.483	1.368	2.639	9.105	8.745	9.099	5.803	4.698	4.783	318	299	451	457	385	554	198	261	759	915	756	710	449	490
ENSMUSCGm25636	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCSnora23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	AA474408	0.342	0.344	0.203	0.109	0.539	0.194	1.343	0.692	0.709	1.015	1.196	0.719	0.707	0.947	36	29	24	10	45	17	142.01	65.01	43	78.01	84	73	53	75.02
ENSMUSG	Zfp143	1.961	0.062	0.792	1.645	1.574	0.999	0.86	1.887	4.282	2.981	5.643	2.932	3.709	4.41	186	5	90	133	117	56	54	133	236	215	350	288	274	344
ENSMUSG	Gm45819	0	0	0	0.161	0	0.409	0	0.657	0.142	0	1.312	1.321	1.516	3.942	0	0	0	7	0	17	0	29	4	0	43	62	52	144
ENSMUSG	Wee1	0.198	0.263	0.421	0.48	0.286	2.785	1.409	2.54	6.149	2.584	5.25	8.118	7.964	13.105	22	23	52	44	24	242	158	253	378	200	372	880	653	1143
ENSMUSG	Swap70	0.829	0.479	0.813	2.002	1.583	2.391	1.166	1.39	10.171	5.444	7.696	2.197	7.834	10.648	95	42	130	201	171	236	164	153	622	443	559	271	836	1133.98
ENSMUSG	Gm45515	0	0	0	0	0	0.018	0	0	0	0	0	0	0	0.065	0	0	0	0	0	1	0	0	0	0	0	0	0	4.02
ENSMUSG	Gm9132	0	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0	0	0	0	0	0	0	0	0	1.03	0
ENSMUSG	Sbf2	0.87	0.529	0.657	3.601	2.991	2.514	1.532	3.365	8.732	10.861	7.989	7.158	6.15	6.629	124	71	121	522	416	349	283	623	967	1096	929	988	1050	1175
ENSMUSG	Gm9064	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17219	0	0	0.069	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10087	0	0	0	0	0	0	0	0	0	0	0	0.53	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
ENSMUSG	Gm28863	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adm	0.786	0.701	0.457	2.634	0.489	0.095	0.766	14.253	2.168	5.222	4.482	4.9	3.123	10.392	25	23	21	82	15	3	31	502	49	152	118	200	99	344
ENSMUSG	Gm21123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18907	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	B430319F	0.023	0	0	0	0	0	0	0.013	0	0.034	0.262	0	0.015	0.029	2	0	0	0	0	0	0	1	0	2	14	0	1	2
ENSMUSG	Ampd3	0.04	0.025	0.018	0.081	0	0	0.061	0.262	0.047	1.322	0.967	0.072	2.128	0.609	6	3	3	10	0	0	9	34	4	136	87	11	162	47
ENSMUSG	Rnf141	10.857	9.453	11.005	11.606	16.897	11.998	2.858	4.625	25.327	18.375	13.32	5.128	8.523	10.346	865.93	546.42	1309.18	1119.5	1105.38	889.68	222.83	440.91	1181.97	1183.45	980.37	447.48	706.66	736.89
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lyve1	0.377	0.254	0.335	1.532	0.802	0.906	0.268	1.88	0.145	0.576	0.83	0.912	0	0.951	36	20	37	87	60	70	26	157	8	24	53	65	0	51
ENSMUSG	Irag1	0.245	0.16	0.118	1.285	0.149	0	0.122	0.312	0.301	0.154	0.229	0	0.09	0.087	48	25	26	71	22	0	27	64	34	24	30	0	14	16
ENSMUSG	Gm16336	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ctr9	3.48	2.15	2.535	5.748	3.412	4.032	4.849	3.316	21.761	9.658	15.634	10.282	20.954	14.152	411	208	416	541	339	380	462	437	1813	962	1308	1333	2294	1656
ENSMUSG	Eif4g2	39.026	30.62	42.829	70.85	70.971	71.089	19.396	44.414	165.063	146.604	127.975	56.237	98.181	95.669	4117	2235	5424	8085	7528	7248	2240	4619	12914	14471	11395	6929	9100	9414
ENSMUSG	Gm23262	0	0	0	0	0	0	2.316	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	1700012D	1.255	0.514	1.135	0.943	1.279	0.124	0.654	0.404	1.9	2.554	1.296	1.495	1.255	0.977	71	14	65	51	71	10	45	23	54	80	70	76	33	28
ENSMUSG	Gm45378	0.016	0	0.028	0	0	0.048	0	0	0	0	0.022	0	0	0	1	0	2	0	0	3	0	0	0	0	1	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0.026	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5430402P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5338	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Galnt18	0.684	0.201	0.343	0.154	0.416	0.197	0.139	0.09	2.282	2.981	1.792	2.078	3.021	3.273	60	14	34	11	27	13	12	7	111	187	101	187	217	243
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45588	0	0	0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0	0	0	0	0	0	0	0	0	1.19
ENSMUSG	Gm23345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Usp47	3.786	2.702	3.339	10.895	9.244	9.011	3.669	6.37	15.953	11.466	13.422	6.133	9.938	12.007	751	435	744	1791	1351	1303	728	1118	1702	1591	1701	1226	1462	1827
ENSMUSG	Dkk3	0.749	0.265	0.211	1.535	0.765	0.241	0.566	1.207	2.693	0.778	4.257	0.448	1.1	0.263	88	25	28	150	68	22	66	125	178	66	326	53	101	25
ENSMUSG	Mical2	0.511	0.465	1.089	2.032	1.139	1.071	0.994	1.459	4.786	5.601	5.632	2.156	2.95	3.56	78	70	169	276	199	157	92	248	611	946	779	488	538	620
ENSMUSG	Parva	8.378	2.41	4.91	16.982	19.367	14.533	7.365	13.581	60.872	61.321	63.321	53.632	59.733	55.997	1405	323	930	2002	1984	1624	1013	1534	3684	5022	4670	5859	5686	5737
ENSMUSG	Parvaos	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2310014F	0.081	0	0	0	0	0	0	0.207	0.766	1.809	2.6	2.466	2.2	5.39	4	0	0	0	0	0	0	9	21	64	83	120	81	209
ENSMUSG	Gm24154	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45473	0	0	0	0	0	0	0	0	0	0.215	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
ENSMUSG	Tead1	0.24	0.031	0.248	1.863	1.474	1.014	0.315	1.968	6.612	12.211	12.153	7.913	9.15	9.333	22	6	51	91	45	65	60	208	427	894	845	1223	710	881
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rassf10	0.088	0	0	0	0.155	0	0	0	0.045	0	0.169	0	0	0	11	0	0	0	14	0	0	0	3	0	13	0	0	0
ENSMUSG	Gm5599	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33586	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930543E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Arntl	5.834	4.334	3.076	6.999	4.907	1.18	0	0	18.202	14.885	3.936	0.496	1.696	0.429	593	357	351	585	386	91	0	0	1060	1121	264	51	135	32
ENSMUSG	Gm45355	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Btbd10	0.291	0.215	0.416	0.758	0.635	0.177	0.512	0.677	2.517	2.125	2.035	0.543	2.069	0.848	23	12	40	51	27	12	39	48	116	128	103	43	123	53
ENSMUSG	Gm15994	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45614	0	0	0	0	0	0	0	0.07	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm18780	0	0	0	0	0	0	0	0	0	0	0	0	0	0.221	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Far1	0.249	0.573	0.16	1.209	0.461	0.165	0.081	1.182	7.47	2.183	2.199	1.21	1.486	2.391	29	39	21	65	41	17	10	126	308	121	152	89	86	159
ENSMUSG	Far1os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33828	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29507	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spon1	0.018	0.063	0	0.109	0	0.012	0	0.173	1.003	0.719	0.314	0.892	0.941	0.957	4	11	0	20	0	2	0	31	122	114	45	193	158	168
ENSMUSG	Rras2	4.224	3.211	5.074	4.255	6.902	5.558	2.258	7.493	62.177	73.948	60.323	48.607	60.929	76.129	282	166	372	239	354	302	150	436	2299	3427	2576	3001	2778	3730
ENSMUSG	Gm45615	0	0	0	0	0	0	0	0	0.135	0.205	0	0	0	0.188	0	0	0	0	0	0	0	0	1	2	0	0	0	2
ENSMUSG	Gm45454	0	0	0	0	0	0	0	0	0	0	0.633	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0
ENSMUSG	Copb1	20.089	16.163	15.129	18.234	16.788	14.145	13.515	22.727	43.725	32.516	36.55	27.531	24.446	24.65	1203	899	1525	1540	1448	1246	568	1231	2803	2661	2714	2601	1975	1900
ENSMUSG	Psma1	163.95	128.392	160.647	158.18	159.532	135.946	74.94	98.983	263.477	270.248	213.259	148.867	200.576	152.161	5554	3472	6113	4489	4054	3568	2455	2957	4955	6546	4709	4885	4908	3885
ENSMUSG	4933406I1	0.086	0	0.356	0.054	0.358	0.058	0.133	0.096	0.241	0.124	0.069	0.176	0.181	0.386	2	0	9	1	6	1	3	2	3	2	1	4	3	7
ENSMUSG	Pde3b	3.295	2.597	3.158	8.434	11.252	13.28	4.201	5.183	15.629	9.358	9.903	6.945	12.492	13.903	541	287	488	1269	1547	1443	496	680	1372	1028	1013	911	1409	1806
ENSMUSG	Cyp2r1	23.98	16.549	27.592	16.607	20.032	16.373	11	5.847	16.649	34.507	18.669	18.57	4.668	6.108	964	563	1305	639	679	628	449	210	377	980	507	654	117	168
ENSMUSG	Calca	0	0.277	0	0	0	0	0	0.623	0.342	0.269	0.505	0	0	0.561	0	5	0	0	0	0	0	6	4	5	7	0	0	10
ENSMUSG	Gm18599	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15500	238.762	196.987	193.882	89.391	87.999	95.326	109.176	179.689	191.628	239.458	163.28	168.218	245.841	200.49	7110.36	4801.92	6565.49	2153.5	1919.09	2089.62	3222.15	4623.53	3078.42	5048.87	3092.04	4913.34	5236.54	4561.69
ENSMUSG	Calcb	0.121	0	0	0	0.263	0	0	0.396	0.284	0	0	0	0	0	2	0	0	0	5	0	0	9	4	0	0	0	0	0
ENSMUSG	Insc	19.421	9.055	10.336	39.196	31.985	13.079	7.478	6.317	35.284	37.208	19.883	15.293	4.887	0	817	336	478	1250	984	445	279	187	796	1137	525	507	190	0
ENSMUSG	Gm24982	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rps4l-ps	0	0.135	0	0	0	0.074	0	0.124	0.304	0	0	0	0	0	0	2	0	0	0	1	0	2.01	3.01	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A730082K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl19-ps1	2.043	0.654	1.722	0.324	0	0.69	0	0.632	0	0	0.828	0.551	0.345	0	7.89	2.01	7.01	1	0	2.01	0	2.1	0	0	2	2.01	1	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sox6	0.754	2.189	2.275	5.037	8.548	4.685	7.633	6.216	12.886	12.807	11.66	9.132	4.209	10.785	73	92	164	246	208	200	248	151	301	366	457	428	213	408
ENSMUSG	Gm45025	0	0	0	0.063	0	0	0	0	0.047	0	0.164	0.17	0.019	0	0	0	0	4	0	0	0	0	2	0	8	12	1	0
ENSMUSG	Sox6os	0.965	2.994	0.741	1.194	1.766	2.992	4.377	2.781	0.302	0.237	0.256	0	0.217	0.404	6	15	5	6	8	14	26	15	1	1	1	0	1	2
ENSMUSG	1110004F1	65.032	63.804	50.293	41.455	38.815	30.763	21.375	44.801	83.639	91.522	71.612	75.163	86.549	76.872	2686.95	2143	2327.99	1461	1221	1032	854	1653.96	1908	2712.99	1971	2970	2619.97	2512.98
ENSMUSG	1700003G	0.154	0.303	0.299	0.304	0	0.341	0	0	0	0	0.689	0.322	0.088	0	5	3	4	5	0	7	0	0	0	0	6	10	2	0
ENSMUSG	Gm4353	1.639	4.021	1.176	1.831	0.556	1.122	0.245	0.511	6.038	2.836	2.718	3.499	3.211	4.098	44.12	86.87	35.12	40.12	10.99	22.43	6.41	12.04	87.98	54.04	46.7	91.48	62.49	85.22
ENSMUSG	Plekha7	0.132	0.615	0.602	0.977	0.421	0.652	1.491	1.046	3.401	6.705	8.309	5.163	10.216	10.053	7	27	83	97	41	82	104	37	267	588	631	511	1096	1205
ENSMUSG	Gm44867	0.192	0	0	0.362	0	0	0.296	0	1.294	1.12	0.464	0.99	2.916	0.984	2	0	0	3	0	0	3	0	7	8	3	10	12	8
ENSMUSG	Rps13	189.616	140.033	208.816	114.427	123.814	98.321	161.809	205.497	154.568	220.907	178.814	235.893	232.637	199.664	2356.91	1429.18	2937.05	1177.34	1107.4	890.9	1963.11	2149.11	1012.09	1938.93	1404.36	2817.71	2186.47	1959.94
ENSMUSG	Snord14a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44777	1.872	0.252	0.656	0	1.197	0.182	1.718	1.236	0.31	0.859	0.929	0.537	0.819	0	59.72	23.02	23.36	0	37.59	18.61	75.7	42.04	21.44	37.45	31.11	14.3	24.35	0
ENSMUSG	Pik3c2a	2.518	1.942	2.188	2.058	1.461	2.285	2.558	3.975	4.94	4.122	3.915	3.502	2.639	2.088	214.28	178.98	269.64	201	134.41	249.39	137.3	218.96	480.56	328.55	313.89	248.7	261.65	183
ENSMUSG	Gm45033	0.013	0	0	0	0.014	0	0.109	0	0	0	0	0	0	0	1	0	0	0	1	0	9	0	0	0	0	0	0	0
ENSMUSG	C430039J	1.019	0.146	0	0.566	0.414	0	1.352	0	0.774	1.035	0.084	0.202	0.488	0	17	2	0	9	6	0	24	0	8	13	1	3	5	0
ENSMUSG	AV356131	2.377	0.953	3.103	1.534	1.249	0.994	4.024	1.702	1.926	2.844	4.958	0.562	10.676	5.102	43	14	63	22	16	13	71	27	18	35	55	10	147	75
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nucb2	0.866	1.958	0.505	2.521	0.682	1.348	2.471	3.415	22.744	12.954	27.728	13.029	11.678	5.62	48	86	31	114	28	56	134	161	697	514	866	690	479	243
ENSMUSG	Gm45151	0	0	0	0	0	0	0	0	0.545	0	0	0	0.229	0.072	0	0	0	0	0	0	0	0	5	0	0	0	3	1
ENSMUSG	4732496C	0	0	0	0	0	0	0	0	0.388	0	0.181	0.144	0.341	0.208	0	0	0	0	0	0	0	0	17	0	9	10	17	11
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4366	14.279	9.847	11.36	14.901	14.541	14.738	8.919	21.207	35.756	32.826	26.355	22.902	27.457	25.247	615.34	350.64	564.71	523.81	464.34	472.59	380.1	789.79	853.38	1027.59	737.7	1010.58	941.72	898.55
ENSMUSG	Gm26054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm39075	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Xylt1	0	0	0	0.088	0	0	0	0.648	1.216	0.58	1.679	0.033	0.925	1.18	0	0	0	24	0	0	0	100	98	82	126	11	188	171
ENSMUSG	Gm45153	0	0	0	0	0	0	0	0.297	3.691	0.999	0.581	0.268	1.255	1.098	0	0	0	0	0	0	0	17	136	48	25	18	65	59
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rps15a	106.96	65.264	82.111	39.628	41.945	29.507	76.353	122.1	78.804	92.892	86.76	100.561	84.36	101.658	1713.34	1036.44	1698.6	569.93	426.64	385.59	1249.61	1909	729.26	1211.73	936.4	1797.39	1138.31	1418.81
ENSMUSG	Arl6ip1	111.699	88.291	105.371	166.039	147.356	160.4	121.578	157.825	222.091	245.351	190.369	183.54	159.272	188.118	6569	4293	7194	7805	6258	7160	6303	6772	7070	10992	7615	10586	7605	9151
ENSMUSG	Smg1	1.1	0.247	0.443	0.836	1.226	1.713	0.735	0.967	2.455	1.628	2.071	0.538	0.536	2.434	283	114	156	244	319	191	182	412	417	400	454	258	214	322
ENSMUSG	Gm25683	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm45084	0	0	0	0	0	0	0	0	0.29	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0
ENSMUSG	4930583K	0.082	0.053	0	0	0.113	0	0	0	0	0.35	0	0	0	0.108	2	1	0	0	2	0	0	0	0	6	0	0	0	2
ENSMUSG	Gm45155	0	0	0	0.098	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23229	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35309	0	0	0	0	0	0	0	0	0	0.345	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
ENSMUSG	Gm32766	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Syt17	0	0	0	0	0	0	0	0.229	10.434	11.8	22.36	10.322	17.418	13.031	0	0	0	0	0	0	0	15	464	684	1133	803	1120	891
ENSMUSG	Gm44652	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Itpripl2	0.139	0.011	0.096	0.093	0.141	0.288	0.147	0.72	2.372	2.702	2.576	2.141	2.975	2.79	33	2	25	18	25	53	35	154	310	445	387	498	524	521
ENSMUSG	Coq7	52.103	30.018	32.068	68.219	81.637	62.206	73.715	76.566	92.346	90.506	86.715	99.27	73.521	64.892	1307	616	922	1379	1529	1162	1823	1689	1259	1637	1438	2518	1497	1361
ENSMUSG	Tmc7	0.147	0.472	0.151	0.197	0.104	0.656	0.049	0.294	1.529	0.327	0.4	0.577	0.575	0.624	24	56	28	27	13	84	8	42	142	39	43	94	70	70
ENSMUSG	B230311B	0	0	0	0.136	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmc5	0	0	0.064	0	0	0	0	0.021	0.761	0	0	0	0	0	0	0	1	0	0	0	0	2	33	0	0	0	0	0
ENSMUSG	Gm45236	24.047	2.259	8.78	21.619	13.078	23.593	26.149	57.429	11.206	7.048	15.498	9.642	5.828	8.472	39.16	2.78	15.13	28.34	15.72	29.37	40.69	81.83	10	7.83	15.99	15.11	7.25	11.08
ENSMUSG	Gde1	30.433	20.546	28.012	36.471	43.252	49.559	37.852	75.964	41.02	40.797	44.498	37.001	53.713	44.479	1575.84	847.22	1598.87	1501.66	1622.28	1884.63	1960.31	3434.17	1148	1472.17	1445.01	1901.89	2169.75	1854.92
ENSMUSG	Ccp110	0.379	0.085	0.183	0.477	0.343	0.212	0.013	0.217	0.226	0.564	0.136	0.04	0.482	0.597	34	16	23	43	37	27	1	36	23	76	16	7	27	61
ENSMUSG	Vps35l	4.104	1.392	4.543	8.726	3.697	6.695	3.63	7.75	30.312	23.23	15.71	11.098	21.654	21.613	375.74	146.6	542.14	710.03	241.31	506.33	303	445.16	1593.27	1695.93	1171.89	906.39	1777.9	1709.22
ENSMUSG	1700016B	0	0	0	0.148	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44549	0	0	0	0	0	0	0	0.199	0	0	0	0	0.679	0.212	0	0	0	0	0	0	0	2	0	0	0	0	6	2
ENSMUSG	Gm44550	0	0	0.044	0.19	0	0.119	0	0	0.29	0.367	0.776	0.264	0.193	0.091	0	0	3	10	0	6	0	0	10	16	31	15	8	4
ENSMUSG	Gm26147	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Knop1	12.975	5.496	7.304	17.835	12.151	14.186	15.946	24.715	14.845	19.352	20.422	15.058	14.344	15.682	621.26	291.4	411.86	720.97	501.69	579.67	676	1017.84	518.73	879.06	632.11	681.61	686.04	799.78
ENSMUSG	Iqck	0	0.297	0.093	0.501	0	0.027	0	0	0.214	0.937	0.24	0.298	0.544	0.804	0	12	10	29	0	1	0	0	9	34	10.36	19.58	26.07	23.42
ENSMUSG	Gm44763	0	0	0	0	0	0	0	0	0	0	0	0	0	0.055	0	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSG	Gprc5b	0	0.037	0	0.143	0	0	0.116	0.051	0.159	0.033	0.478	1.426	0.394	1.385	0	5	0	6	0	0	8	2	15	4	37.64	63.42	13	72.58
ENSMUSG	Gpr139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4083	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23321	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gp2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Umod	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44588	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pdilt	2.085	2.106	2.323	4.122	3.43	4.146	1.696	1.366	1.018	0.912	2.447	0.027	0.643	0.907	82.99	91	131	204	123	163	112	83	36	38	91	2	36	48
ENSMUSG	Gm37518	0.013	0.017	0	0.213	0.166	0.094	0	0.253	0.204	0	0	0	0	0	1.01	1	0	14	10	6	0	17	9	0	0	0	0	0
ENSMUSG	Gm26967	0.644	0.765	0.599	0.361	0.825	1.159	0.125	0.54	0.022	0	0.057	0	0.079	0.291	52	50	55	24	50	71	10	38	1	0	3	0	5	19
ENSMUSG	Acsm5	25.011	18.249	25.133	39.223	52.886	45.982	19.208	34.888	19.542	14.596	14.718	8.481	12.169	8.33	1969	1111	2278	2729	3284	2917	1716	2512	908	922	829	562	765	636
ENSMUSG	Acsm2	0.662	0.812	1.442	0.28	0.323	0.161	1.936	0.498	0	0	0	0.463	0.894	0	46	55	52	23	12	15	110	17	0	0	0	35	6	0
ENSMUSG	Gm39078	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Acsm1	146.191	89.984	130.66	177.795	193.965	197.436	109.71	129.081	145.74	83.716	98.134	48.857	80.648	85.731	10721	5411	11014	10680	10601	10876	7972	8203	5996	4485	4704	3679	4757	5212
ENSMUSG	Gm39079	8.517	5.917	7.822	11.816	14.995	14.525	9.733	26.974	5.538	12.331	11.397	8.182	3.381	6.625	354	204	374	435	493	514	416	976	128	375	316	326	99	206
ENSMUSG	Gm45792	0	0.418	0.14	0.122	0.067	0.399	0.326	0	0	0.109	0.177	0	0	0.091	0	43	20	14	7	45	42	0	0	10	15	0	0	8
ENSMUSG	Acsm4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Thumpd1	3.123	1.448	3.289	8.536	6.593	6.478	2.444	7.034	18.529	16.129	18.569	10.582	24.368	19.287	299	112	357	672	474	472	167	585	956	1078	1028	1003	1703	1409
ENSMUSG	Gm44866	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ppp1ccb	32.556	20.246	28.52	26.73	30.264	35.511	7.785	33.14	70.917	51.606	58.98	41.39	70.422	57.957	1159.97	601.24	1095.93	765.57	807.18	978.45	350.2	1166	1336.68	1374.68	1366.06	1463.33	1909.38	1541.49
ENSMUSG	Gm19963	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44966	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Acsm3	13.586	10.335	18.711	18.272	25.832	20.32	12.874	7.852	9.409	7.473	11.737	2.467	23.703	10.047	907.16	669.18	1436.23	834.04	1304.06	1141.61	756.42	563.92	446.93	283.04	598.74	204.63	1096.88	461.03
ENSMUSG	Eri2	0.48	0.314	1.458	2.555	3.132	0.362	0.422	0.891	4.228	4.372	3.454	1.16	2.871	1.934	53.84	28.82	147.77	194.96	220.94	35.39	44.58	46.08	249.07	303.96	260.26	122.37	214.12	152.97
ENSMUSG	Rexo5	0.669	1.129	0.832	1.616	0.713	0.729	1.304	2.3	3.4	1.243	1.187	0.746	0.701	3.046	32	53	42	65	35	36	58	38	56	59	50	47	25	86
ENSMUSG	Dcun1d3	2.173	0.531	1.88	1.82	2.648	2.976	2.179	1.035	4.354	3.365	8.489	2.258	9.385	4.409	157	81	199	228	224	348	187	118	307	294	401	179	469	362
ENSMUSG	Lyrm1	11.158	7.473	9.05	4.621	6.401	3.971	2.445	2.867	10.631	12.858	7.8	9.082	18.505	11.795	317	169	281	118	146	86	70	70	159	255	154	243	383.97	260
ENSMUSG	Dnah3	0	0	0	0	0	0	0	0	0	0	0.039	0	0.018	0	0	0	0	0	0	0	0	0	0	0	2	0	7.03	0
ENSMUSG	Gm25217	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930560O	0	0	0	0	0	0	0	0	0.074	0	0	0	0	0.024	0	0	0	0	0	0	0	0	2	0	0	0	0	1
ENSMUSG	Tmem159	0.91	2.36	2.238	1.361	1.647	1.214	0.882	3.898	11.703	16.73	12.157	11.604	6.221	7.039	40	88	112	52	57	43	40	155	297	541	364	530	217	260
ENSMUSG	Zp2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930505K	0	0	0	0	0	0	0	0	0	0	0	0	0.391	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
ENSMUSG	Anks4b	3.474	1.603	3.056	4.401	6.638	5.491	5.215	5.687	6.27	9.277	10.516	8.681	11.116	9.202	479	178	477	510	703	595	719	686	490	929	952	1179	1138	985
ENSMUSG	Crym	0.139	0	0.041	1.462	0.38	1.005	0.023	2.233	13.893	25.634	20.367	20.219	33.881	36.504	6	0	2	51	12	35	1	85	329	797	569	904	1164	1311
ENSMUSG	Abca14	0	0	0.024	0.551	0	0	0	0	0.537	0	0	0.069	0	0.029	0	0	5	10	0	0	0	0	6	0	0	6	0	2
ENSMUSG	Abca15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Abca16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9165	0	0	0	0	0	0	0.014	0	0.025	0	0.022	0	0	0.035	0	0	0	0	0	0	1	0	1	0	1	0	0	2
ENSMUSG	Gm16475	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32916	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	E130201H	0	0.058	0	0	0	0	0	0	0	0	0	0.105	0.094	0.059	0	1	0	0	0	0	0	0	0	0	0	2.21	1.51	1.02
ENSMUSG	Gm45113	0	3.385	0	3.207	3.486	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45112	0	0	0	0	0	0.11	0	0	0	0.026	0	0	0.019	0.026	0	0	0	0	0	15	0	0	0	3	0	0	2	3
ENSMUSG	Uqcrc2	187.041	156.136	155.917	125.655	140.989	146.119	78.108	111.586	134.845	157.741	135.541	124.387	122.817	129.747	10715.67	7290.9	10142.79	6285.87	6473.84	6895.82	4444.71	5395.78	4549.95	6854.95	5334.93	6981.94	5176.96	5710.94
ENSMUSG	Pdzd9	0.431	0.224	0.322	0.266	0.349	0.352	0.347	0.282	0.212	0.208	0.183	0.159	0.171	0.202	28.33	12.1	24.21	15.13	18.16	19.18	23.29	16.22	8.05	10.05	8.07	10.06	8.04	10.06
ENSMUSG	4930588G	0	0	0	0	0.139	0	0	0.03	0	0	0	0.049	0	0.039	0	0	0	0	4.82	0	0	1.24	0	0	0	2.24	0	1.42
ENSMUSG	9030407P	0.487	0.195	0.167	0	0.509	1.007	0.012	0.403	0.23	0.53	0.45	0.951	0	0.363	31	10	12	0	25.18	48	1	21.76	8	24	22	64.76	0	18.58
ENSMUSG	Mosmo	4.51	2.224	2.554	3.24	2.122	5.425	3.619	6.865	3.487	4.266	6.455	6.297	4.502	4.314	215	69	118	149	107	245	150	254	125	136	164	156	143	150
ENSMUSG	Gm44661	0	0	0	0	0	0	0	0.009	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Vwa3a	0	0	0	0	0	0	0	0	0.106	0	0	0	0.038	0	0	0	0	0	0	0	0	0	8	0	0	0	4	0
ENSMUSG	Gm5737	0.052	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Eef2k	0.298	0.945	0.916	1.095	1.13	1.682	1.185	1.869	4.689	2.218	2.219	3.229	5.184	9.147	75	66	88	96	100	167	131	116	273	165	179	320	472	742
ENSMUSG	Gm15774	0	0	0	0.079	0	0	0	0	0	0	0	0	0.033	0	0	0	0	5	0	0	0	0	0	0	0	0	2	0
ENSMUSG	Gm45047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Polr3e	1.173	1.143	1.983	3.557	2.887	3.439	0.943	3.29	4.23	5.89	4.767	1.107	7.419	5.483	124	104	234	333	231	285	101	328	261	457	348	138	639	485
ENSMUSG	Cdr2	0.068	0.152	0.03	0.112	0	0	0.413	1.215	1.199	2.734	4.449	2.501	1.665	2.223	6	12	3	8	0	0	36	94	59	177	253	227	115	161
ENSMUSG	Mfsd13b	0	0	0	0	0	0	0	0	0	0	0	0	0	0.476	0	0	0	0	0	0	0	0	0	0	0	0	0	6
ENSMUSG	Gm9234	4.797	1.001	1.47	0.614	0	0.326	1.268	1.622	2.969	0.963	0.398	1.397	1.253	2.64	43.62	7.78	15.19	4.42	0	2.13	11.21	12.34	13.94	5.94	2.23	12.15	8.13	18.45
ENSMUSG	Gm25924	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9905	0	0.054	0.133	0.076	0.055	0.159	0.02	0	0.23	0.458	0.496	0.455	0.258	1.397	0	2.06	7.26	3.05	2.03	6.16	1.01	0	6.22	15.38	15.39	21.87	9.49	55.3
ENSMUSG	Mettl9	11.878	10.772	14.221	21.755	19.893	18.951	12.272	11.259	36.287	62.982	42.242	47.752	29.257	36.743	642	452.94	681.74	953.95	797.97	783.84	660.99	548	1026.78	1948.62	1280.61	2321.13	1005.51	1317.7
ENSMUSG	Gm45137	0.04	0.016	0.094	0.008	0	0	0	0.03	0.035	0.082	0.329	0.219	0.046	0.155	6.01	2	16.03	1	0	0	0	4.05	3.01	9.09	33	32.44	5.1	18
ENSMUSG	Gm27991	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44901	0	0.028	0	0.07	0.01	0.037	0.068	0.033	0.43	0.389	0.203	0	0.083	0.176	0	3	0	8	1	4	9	4	33	38	18	0	8	18
ENSMUSG	2210406H	0	0	0	0	0	0	0.359	0.115	0.992	1.108	0.37	0	0.149	0.046	0	0	0	0	0	0	10	3	16	23	7	0	3	1
ENSMUSG	Igsf6	1.038	0.625	0.98	0.317	0.018	0.285	0.491	9.915	16.431	5.283	3.882	5.333	6.068	9.462	74	36	79	19	1	16	35	619	659	272	181	371	317	520
ENSMUSG	Otoa	0	0	0	0	0	0	0.013	0	0.133	0	0.574	0	0.065	0.242	0	0	0	0	0	0	2	0	7	0	35	0	5	19
ENSMUSG	Gm9240	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45079	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930486N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36736	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hs3st2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933432K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700025J1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Usp31	0.139	0.155	0.14	0.093	0.261	0.417	0.062	0.719	0.877	0.793	0.792	0.714	0.946	2.254	49	44	56	28	72	41	22	74	179	205	186	250	251	391
ENSMUSG	1700069B	0	0	0	0.058	0.064	0	0	0.056	0	0.068	0.446	0	0.17	0.121	0	0	0	1	1	0	0	1	0	1	6	0	3	2
ENSMUSG	Scnn1g	0	0	0	0	0	0	0	0	0.146	0	0.223	0.705	1.35	0.644	0	0	0	0	0	0	0	0	9	0	16	79	118	58
ENSMUSG	Gm44740	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scnn1b	0	0	0	0	0	0	0	0	0	0	0	0	0.042	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
ENSMUSG	Cog7	4.072	1.577	3.412	7.592	7.598	6.796	2.006	4.391	18.928	19.837	16.659	10.743	18.875	22.413	423	132	403	647	590	535	206	400	1107	1500	1127	1150	1601	1953
ENSMUSG	Gm44987	0.352	0.293	0.367	0.288	0.111	0.11	0	0.227	0	0	0	0.091	0	0.544	6.59	4.61	7.94	4.36	1.51	1.5	0	3.66	0	0	0	1.71	0	8.32
ENSMUSG	Gga2	4.541	2.477	2.502	8.025	7.399	4.062	2.168	4.184	13.625	3.408	6.5	3.117	6.506	9.046	392.41	225.39	287.06	727.64	640.49	348.5	193	417.34	887	281	446	323.29	553	826.68
ENSMUSG	Ears2	3.244	2.035	2.99	9.342	5.706	5.188	1.393	4.129	13.034	12.748	11.965	10.277	8.499	9.612	259	123	251	557	344	284	103	273	563	708	569	761.51	509	605
ENSMUSG	Ubfd1	7.327	7.125	8.082	9.916	10.224	8.026	4.501	9.325	25.49	22.3	16.177	15.35	17.376	13.543	689	546	929	1299	1048	1057	558	761	2008	1988	1341	1768.49	1509	1423
ENSMUSG	Ndufab1	199.473	123.323	159.38	190.605	214.257	179.717	172.858	212.032	109.225	152.639	147.882	176.577	114.462	130.63	5037.25	2503.67	4563.1	3407.02	3012.89	2346.09	4435.84	4251.66	1486.6	2765.62	2085.59	4112.16	2419.39	2531.97
ENSMUSG	Gm44986	0.039	0	0.07	0.048	0.026	0.104	0.02	0.034	0	0.027	0.015	0	0	0.025	4.01	0	8.02	4.01	2	8.02	2	3.01	0	2	1.02	0	0	2.01
ENSMUSG	Palb2	0.23	0.173	0.04	0.054	0	0	0	0.4	2.092	1.179	0.402	0.137	0.587	1.677	3	9	5	3	0	0	0	28	122	84	21	15	52	106.93
ENSMUSG	Gm16326	0	0	0	0	0	0	0	0	0	0	0	0	0	0.841	0	0	0	0	0	0	0	0	0	0	0	0	0	4.07
ENSMUSG	Dctn5	12.566	10.25	14.077	25.662	19.749	15.542	12.557	15.42	54.611	53.766	43.545	32.08	47.673	39.238	655	431	836	1092	763	594	680	719	1563	2021	1452	1595	1859	1618
ENSMUSG	Gm15489	0	0	0	0.273	0	0	0	0	0.271	0.566	0.344	0.326	0.138	0	0	0	0	6	0	0	0	0	4	11	6	9	3	0
ENSMUSG	Plk1	0.12	0	0	0.933	0.18	0.177	0	0.542	12.092	21.454	8.883	7.736	3.319	2.324	9	0	0	57	10	10	0	36	503	1154	429	596	203	147
ENSMUSG	Gm44985	0.035	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Ern2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Chp2	0.486	0.884	0.558	0.756	0.603	0.426	0.92	8.703	2.277	6.987	16.502	4.348	19.531	36.641	23	34	30	29	21	15	43	358	59	236	500	207	721	1410
ENSMUSG	Gm29977	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23614	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prkcb	1.248	0.169	0.443	0.3	0.345	0.361	0.07	4.561	11.465	2.742	1.975	5.107	5.927	7.331	56	13	22	26	24	27	4	230	544	161	138	419	376	488
ENSMUSG	Gm45191	0	0	0	0.151	0.251	0.143	0	0	0.213	0.056	0.015	0.005	0.027	0.032	0	0	0	25	38	22	0	0	24	8	2	1	4	5
ENSMUSG	Gm44664	0	0	0	0	0	0.471	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0
ENSMUSG	Gm44663	0	0	0	0	0	0	0	0.062	0	0	0	0	0.048	0.034	0	0	0	0	0	0	0	6	0	0	0	0	4	3
ENSMUSG	Gm14388	14.311	9.279	8.686	8.435	7.954	10.786	4.516	8.975	9.613	10.457	8.396	7.173	9.563	7.875	113.41	59.72	75.99	54.17	45.9	64.02	34.62	62.06	40.45	56.8	41.87	55.18	56.62	50.06
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44745	0.055	0	0	0.131	0	0.14	0	0.063	0.741	0.061	0.067	0.295	0	0.086	5	0	0	10	0	10	0	5	38	4	4	26	0	6
ENSMUSG	Gm14389	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44746	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cacng3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44749	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29759	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rbbp6	2.882	1.288	2.72	2.697	2.812	4.02	4.725	7.151	5.188	5.147	4.979	3.545	6.581	6.473	388	81	282	389	442	460	639	942	580	627	587	477	592	806
ENSMUSG	4930413G	0.436	0	0.36	0.05	0.055	0.107	0.119	0.879	0.077	0.12	0.131	0.041	0.269	0.447	11	0	10	1	1	2	3	20	1	2	2	1	5	9
ENSMUSG	Gm20274	0.5	1.517	0.672	1.874	2.448	0.92	1.806	0.872	0.639	1.7	1.207	4.031	0.918	0.428	6	15	9	18	21	8	21	9	4	14	9	46	8	4
ENSMUSG	Gm6905	0.31	0	0.091	0	0	0.143	0	0	0	0	0.167	0	0	0.133	3	0	1	0	0	1	0	0	0	0	1	0	0	1
ENSMUSG	Gm45846	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45847	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tnrc6a	6.192	2.603	2.745	7.303	10.443	12.189	11.865	13.055	12.712	18.061	11.337	12.8	11.454	10.213	205	55	199	347	537	369	291	301	367	606	474	311	495	498
ENSMUSG	Slc5a11	0.233	0.104	0	0	0	0	0	1.107	0.333	0	0	0	0.072	0.273	16	7	0	0	0	0	0	32	13	0	0	0	5	16
ENSMUSG	Arhgap17	0.686	0.332	0.599	2.984	1.765	3.123	1.421	3.546	7.677	4.928	6.232	4.12	8.147	6.258	75	31	64	273	157	269	100	356	493	416	476	494	640	599
ENSMUSG	Lcmt1	8.111	8.281	9.759	10.169	13.513	7.651	7.309	6.237	18.097	11.36	14.054	8.523	12.924	9.192	333	276	418	348	405	240	303	234	405	332	371	344	410	310
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Aqp8	57.225	48.416	65.779	199.287	211.979	75.582	44.634	17.542	78.627	57.33	57.181	66.333	0.249	0	2708	1867	3563	7811	7519	2719	2081	726	2108	2002	1787	3244	7	0
ENSMUSG	Zkscan2	0	0	0.006	0	0	0	0.052	0.032	0	0	0	0	0	0	0	0	2	0	0	0	6	8	0	0	0	0	0	0
ENSMUSG	Gm23788	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26974	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hs3st4	0	0	0	0	0	0	0	0.021	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Gm25759	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930551E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15339	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23168	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	3100003L(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45092	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45093	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Glud-ps	1.717	0.317	0.76	0.91	0.924	0.914	0.469	1.552	1.019	0.58	1.283	0.768	0.469	0.782	26.15	4.01	13.07	11.02	10.02	10.02	7.01	20.11	8.01	6.02	12.03	11.01	5.01	9.03
ENSMUSG	Gm21957	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933440M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930533L(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930571K2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30717	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kdm8	1.029	0.493	1.156	1.822	1.604	1.53	0.841	1.456	2.675	2.484	3.454	1.543	2.82	2.492	86	33	109	124	99	65	69	107	124	149	186	132	191	163
ENSMUSG	Nsmce1	33.955	21.548	28.018	21.254	20.108	18.068	17.044	31.33	59.866	81.299	61.2	62.733	82.757	73.061	1134	584	1060	573	487	442	561	911	1083	1900	1299	2096	2124	1973
ENSMUSG	Gm4973	0.052	0	0.025	0.126	0.035	0	0.055	0.057	0.139	0.036	0.119	0.027	0.073	0.101	2	0	1	4	1	0	2	2	3	1	3	1	2	3
ENSMUSG	Il4ra	4.956	3.491	3.763	5.607	6.482	5.83	1.406	7.806	15.841	12.669	10.012	5.783	11.801	15.938	699	392	604	682	703	632	187	942	1328	1301	943	840	1383	1942
ENSMUSG	Gm44876	0	0.38	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Il21r	0.265	0.173	0.012	1.273	0.393	0.273	0	0.34	12.54	3.314	3.223	0.93	2.883	4.769	23	12	1	78.03	23	18	0	26	595	197	180	82	190	342
ENSMUSG	Gtf3c1	1.47	0.711	0.847	2.047	2.151	2.359	0.881	1.646	4.719	4.198	4.52	2.598	6.437	5.36	370	141	251	363	344	442	173	382	593	683	646	666	1297	1150
ENSMUSG	Katnip	0.993	0.298	0.748	1.082	1.418	1.007	1.029	0.694	1.264	0.998	1.839	0.313	2.66	2.606	85	47	169	201	255	183	219	146	192	163	258	89	457	400
ENSMUSG	Gsg1l	0	0	0	0	0.019	0	0.128	0.088	0.437	0.19	0.8	0.173	0.228	0.16	0	0	0	0	2	0	18	11	34	19	72	25	26	19
ENSMUSG	Gm44874	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Xpo6	2.981	0.746	2.322	8.723	7.198	5.789	5.647	13.851	15.435	11.072	14.321	8.816	11.923	11.778	323	63	310	996	588	558	304	595	1435	1155	1120	799	1323	1106
ENSMUSG	Gm17137	0	0.016	0.012	0.069	0.286	0.041	0	0.477	0.193	0.027	0.304	0.007	0.017	0	0	2	2	9	17	5	0	65	17	3	31	1	2	0
ENSMUSG	Gm17136	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700123J1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44703	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sbk1	0.991	0.383	0.201	2.015	2.102	4.939	2.452	2.583	4.872	7.892	7.817	5.996	7.572	4.29	147	44	33	235	224	537	362	343	383	791	710	900	896	533
ENSMUSG	Gm10155	0	0	0	0.294	0	0	0	0.468	0.226	0	0.397	0.342	0	0	0	0	0	2.03	0	0	0	3.41	1.02	0	2.14	2.88	0	0
ENSMUSG	Gm30928	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lat	0.132	0.245	0.097	1.294	0	0	1.008	0.892	5.785	0.998	0.675	0.028	0.569	1.164	5	7	4	38	0	0	24	30	80	24	16	1	23	33
ENSMUSG	Mir7058	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spns1	9.622	4.764	6.257	13.933	11.358	13.067	8.454	11.326	26.915	31.394	32.694	17.122	24.802	23.538	682	259	513	772	586	738	517	738	1062	1568	1444	1253	1413	1355
ENSMUSG	Nfatc2ip	0.169	0.179	0.06	0.061	0.167	0.768	0.167	0.338	0.313	0.445	0.801	0.28	0.848	0.565	20	17	8	6	15	17	19.78	35	20.87	38	45	33.02	27.4	53.19
ENSMUSG	Gm45141	0	0	0	0	0	0	0.02	0	0.034	0	0	0.081	0.076	0.096	0	0	0	0	0	0	1.22	0	1.13	0	0	4.98	3.6	4.81
ENSMUSG	Cd19	0.66	0	0	0.057	0.436	0	0	3.001	0	0.604	0.56	0	0.368	0	62	0	0	5	28	0	0	189	0	38	25	0	27	0
ENSMUSG	Rabep2	4.039	1.837	3.92	3.7	3.167	6.725	1.791	6.167	9.781	9.383	13.473	7.559	15.417	17.703	309	112	250	236	175	361.9	150	459	378	470	636	506	869	1002.96
ENSMUSG	Atp2a1	0	0	0	0	0	0.011	0	0	0	0	0.012	0	0	0.01	0	0	0	0	0	1.1	0	0	0	0	1	0	0	1.04
ENSMUSG	Sh2b1	4.464	1.745	3.026	8.81	6.678	6.703	3.424	5.219	12.904	10.554	11.335	5.467	13.494	14.16	484	152	366	771	529	540	356	463	734	795	774	567	1184	1249
ENSMUSG	Tufm	31.117	17.94	29.091	64.341	64.578	55.685	33.68	44.776	84.583	103.456	76.172	75.151	64.881	59.826	1675.68	796.39	1772.88	2675.19	2587.55	2165.84	1823.98	2038.19	2431.28	4022.78	2650.83	4183.47	2786.17	2647.85
ENSMUSG	Atxn2l	0.786	0.403	1.175	5.941	3.607	4.253	5.996	10.136	10.385	13.582	12.961	6.58	7.973	6.829	102	45	167	524	342	399	659	1078	558	929	873	762	745	692
ENSMUSG	Eif3c	11.458	6.841	12.489	32.946	31.431	31.2	38.626	64.331	79.707	110.089	95.736	95.626	52.587	48.69	1204.86	540.98	1426	2175.99	2115	1900.99	2458.98	3511.92	3839.97	5957	4558.98	6653.97	4280	3912.97
ENSMUSG	Gm24596	0.24	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25579	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cln3	4.008	2.1	5.294	9.567	10.831	11.285	3.493	16.37	23.248	17.19	20.304	15.404	26.974	39.418	216	63	313	397.39	470	448	192	558	668	652.15	642	788	1109.53	1561
ENSMUSG	Mir7059	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Apobr	0.225	0.066	0.106	0.291	0.101	0.267	0.443	0.931	0.989	0.537	0.548	0	0.168	0.256	30	7	16	21.61	10	27	24	90	74	51.85	22	0	18.47	29
ENSMUSG	Il27	0.035	0	0	0	0	0	0	0.438	0.533	0.102	1.076	0	0.18	0	1	0	0	0	0	0	0	11	8	2	19	0	4	0
ENSMUSG	Nupr1	5.042	1.771	1.287	3.255	0.837	0.787	3.375	20.56	44.364	120.727	85.736	96.565	28.324	40.235	107	31	33	61	13	12	70	367	502	1829	1159	2016	484	701
ENSMUSG	2510046G	6.999	3.684	13.603	5.657	3.696	3.416	2.744	5.636	2.772	3.931	5.53	2.822	13.531	16.937	126.7	60.43	150.87	59.72	44	39.42	45.59	143.51	43.73	80.54	56.3	79.75	160.22	213.94
ENSMUSG	Sgf29	14.8	9.915	18.363	27.337	26.344	28.154	23.164	53.511	25.87	29.792	38.89	38.293	31.654	45.242	373.32	208.57	455.19	607.43	482.04	638.77	488.41	967.55	401.33	579.5	450.72	936.3	609.84	721.11
ENSMUSG	Sult1a1	417.77	154.205	235.995	215.52	315.584	205.475	134.488	345.304	1982.089	2865.258	2450.483	1803.317	2583.83	2383.271	16658.7	5035	10716.93	7034.85	9364.95	6173.81	5348	12006.55	43025.75	81777.86	62974.81	71888.82	79374.59	76332.18
ENSMUSG	Gm6939	0.227	0	0.075	0	0.059	0.058	0.044	0.268	0.808	0.784	0.68	0.302	0.784	1.552	5.28	0	2.01	0	1.01	1	1	5.39	10.19	13.1	10.17	7.13	14.35	29.77
ENSMUSG	Slx1b	1.915	0.677	0.999	5.143	4.141	2.301	1.257	2.444	7.551	8.732	8.617	4.452	8.576	7.331	167.86	61.2	76.38	248.89	180.71	117.13	120.33	138.26	237.78	347.73	358.59	300.89	427.8	435.74
ENSMUSG	Bola2	81.18	43.263	44.961	19.111	32.327	24.669	50.333	69.171	33.96	33.518	35.068	43.39	50.937	50.169	1486.14	806.8	1146.62	435.11	486.29	422.87	1288.67	1636.74	384.22	697.27	590.41	1128.11	1068.2	1100.26
ENSMUSG	Coro1a	10.881	1.495	2.237	8.603	2.314	2.188	1.896	35.745	122.05	47.994	26.058	33.583	56.279	56.931	529	63	125	286	64	81	58	1603	3377	1679	821	1749	2134	2353
ENSMUSG	Snrp1c-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930448A2	0.034	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44824	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44855	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mapk3	5.386	2.195	5.025	11.466	11.05	10.923	7.938	18.741	42.967	36.34	40.844	31.984	32.416	41.707	302	92	338	552	484	455	431	956	1374	1525	1504	1933	1524	2053
ENSMUSG	Gdpd3	0	0	0	0.362	0	0	0	0	0.295	0	0	1.497	1.464	1.453	0	0	0	4	0	0	0	0	2	0	0	21	16.95	17
ENSMUSG	Gm9967	0.308	0	0	0.057	0	0.641	0	0.143	0	0.326	0.561	0	0.041	0	20	0	0	3	0	31	0	8	0	2	6	0	2.05	0
ENSMUSG	Ypel3	68.998	41.727	58.399	62.343	60.854	91.476	64.958	164.431	80.862	64.144	116.737	124.749	166.595	241.698	1583	825	1606	1265	1157	1666	1648	3642	1054	1144	1824	3145	3276	4990
ENSMUSG	Tbx6	0	0	0.019	0.136	0.075	0	0	0.322	0	0.415	0.034	0	0.053	0.05	0	0	1	6	3	0	0	16	0	15	1	0	2	2
ENSMUSG	Ppp4c	34.784	22.973	27.244	41.896	37.88	44.077	18.793	53.972	117.693	106.274	86.311	68.321	88.023	83.899	1202	747	1300	1424	1092	1327	766	1966	2628	3096	2309	2864	2867	2598
ENSMUSG	Aldoa	71.477	32.955	52.59	111.677	88.878	117.424	73.289	424.091	255.667	281.356	227.68	244.792	218.785	199	3184.99	1106	2630	4036	2881	3862	3197	16876.82	6279	8798	6427	10984	7768.99	7297
ENSMUSG	Tlcd3b	0	0	0	0	0.024	0	0	0	0	0.264	0.083	0.205	0.108	0.29	0	0	0	0	1	0	0	0	0	14	3	12	5	19
ENSMUSG	Aldoa	0	0	0	0	0	0	0	0	0	0	0	0.12	0.597	0	0	0	0	0	0	0	0	0	0	0	0	2	8	0
ENSMUSG	Gm44856	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930451I1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44854	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Doc2a	0.029	0.018	0	0.054	0.078	0.019	0	0.095	0.054	0.103	0.095	0.027	0.223	0.067	2.51	1.21	0	3.62	4.75	1.18	0	7.28	2.45	5.95	4.99	2.35	15.23	4.77
ENSMUSG	Ino80e	3.506	1.969	2.474	6.914	6.045	4.788	3.456	8.811	13.365	11.847	11.678	9.432	12.146	11.213	176.49	83.79	124	309.38	231.25	207.82	150	441.72	387.55	501.05	484.01	543.65	510.77	520.23
ENSMUSG	Hirip3	0.315	0.306	0.637	0.062	0.027	1.275	0.134	3.701	3.365	2.94	2.638	0.169	2.002	1.277	31	24	71	5	2	21	13	157	73	169	96	17	67	73
ENSMUSG	Taok2	1.026	0.906	1.007	3.242	2.247	2.655	3.635	3.614	5.818	7.469	9.976	4.313	9.452	10.807	153	106	190	453	281	360	574	532	580	917	1087	779	1233	1486
ENSMUSG	Tmem219	78.507	40.813	71.77	51.727	61.117	56.193	49.026	106.678	85.077	59.503	45.906	66.124	121.769	110.016	1966.99	816.96	2025	1316	1411	1282	1180	2416.84	1422	1319	887	1708	2430	2342
ENSMUSG	Gm20650	1.002	1.353	0	0	1.324	0	0	2.419	0	0	0	0	0	0	1.01	1.04	0	0	1	0	0	2.16	0	0	0	0	0	0
ENSMUSG	Gm23445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kctd13	1.18	0.628	0.362	2.104	2.771	0.6	0.244	3.985	8.095	7.291	7.712	5.738	11.864	8.893	64	27	22	91	103	24	6	177	236	271	242	315	508	396
ENSMUSG	Gm44735	0.307	0	0	0.252	0.023	0.068	0.122	0.117	0.216	0.143	0.159	0.052	0.023	0.109	18	0	0	12	1	3	7	6	7	6	6	3	1	5
ENSMUSG	Gm21984	0	0.113	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Asphd1	0	0	0	0	0	0	0	0.134	0	0.055	0	0.057	0	0	0	0	0	0	0	0	0	3	0	2	0	3	0	0

ENSMUSG	Sez6l2	0	0	0	0	0.322	0	0.258	0.056	1.374	0.302	0.282	1.996	0.797	2.091
ENSMUSG	Cdiptos	0.101	0	0.038	0.619	0	0.076	0.417	0.383	0.155	1.506	0.268	0.675	1.106	1.43
ENSMUSG	Cdipt	15.299	10.11	17.823	52.305	51.802	47.62	21.697	37.973	101.36	163.816	119.582	129.562	131.461	156.982
ENSMUSG	Mvp	3.244	1.771	4.024	11.048	9.132	9.188	7.74	30.837	65.405	65.095	70.502	70.085	74.541	67.637
ENSMUSG	Pagr1b	0	0.38	0	0	0	0	0	0.23	0	0	0	0	0.774	0.343
ENSMUSG	Pagr1a	11.129	2.699	1.847	0.159	1.62	0.19	2.465	0	4.497	0.583	12.69	8.125	0.205	1.508
ENSMUSG	Gm42742	6.687	8.785	10.647	15.463	9.641	15.65	8.474	25.559	24.048	27.995	23.375	13.754	25.313	28.547
ENSMUSG	Prrt2	0	0	0.317	0	0	0.196	0	0.071	0.871	0.371	0.044	0.114	0.209	0.088
ENSMUSG	Maz	2.612	0.985	2.445	8.889	6.911	8.159	1.789	6.833	14.188	22.177	21.273	10.163	14.671	15.657
ENSMUSG	Kif22	2.104	0.117	0.971	1.24	0.584	0.728	0.504	3.136	9.482	13.35	9.795	6.662	3.826	4.695
ENSMUSG	Gm31749	0	0	0	0	0	0	0	0	0	0.566	0.5	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zg16	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44939	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22747	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	AI467606	0.533	0.038	0.109	0.152	0	0.308	0.441	1.857	4.623	0.853	0.827	1.109	2.502	2.846
ENSMUSG	Qprt	138.643	81.537	88.13	178.001	181.8	120.38	75.826	74.429	131.003	109.39	123.824	117.606	69.928	75.04
ENSMUSG	Spn	0	0	0	0.051	0	0	0	0.438	0.923	0.329	0.689	0.266	0.212	0.129
ENSMUSG	Gm18561	0.049	0	0	0	0.135	0	0	0	0	0	0.457	0	0	0.47
ENSMUSG	Gm44940	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25735	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cd2bp2	4.586	2.216	3.037	4.894	10.129	4.614	5.266	9.442	15.093	17.547	14.508	16.77	11.252	12.182
ENSMUSG	Tbc1d10b	2.253	0.208	1.339	3.418	1.869	2.178	1.285	4.651	9.771	6.455	6.02	3.493	11.048	8.886
ENSMUSG	Mylpf	3.975	2.629	0.3	2.118	1.969	3.011	0.794	3.644	3.08	4.113	6.238	3.623	1.926	3.736
ENSMUSG	Septin1	1.374	0.413	0.599	2.481	1.29	0.871	0.431	4.377	6.277	3.879	3.454	1.978	1.191	1.376
ENSMUSG	Zfp553	0.523	0.302	1.149	2.621	2.112	1.959	2.047	1.977	6.96	6.047	5.174	1.316	7.392	4.369
ENSMUSG	Zfp771	20.276	14.679	19.023	24.084	17.566	20.443	15.882	30.351	26.324	36.599	30.617	22.83	50.627	51.69
ENSMUSG	Dctpp1	108.215	78.086	82.544	48.548	50.634	50.143	105.14	112.659	75.549	87.071	72.447	122.409	117.408	107.997
ENSMUSG	Sephs2	435.205	330.513	391.467	502.165	683.442	520.842	182.541	202.207	534.61	543.065	524.724	402.241	613.614	704.895
ENSMUSG	Gm44729	16.429	12.064	15.322	15.713	24.001	16.903	5.35	8.089	18.975	17.801	17.689	11.318	22.953	28.158
ENSMUSG	Gm17511	1.849	0	0	0	0.366	0	0	2.713	1.589	0	0.847	1.414	1.203	1.803
ENSMUSG	Gm31897	0	0	0	0	0	0	0	0	0	0	0	0	0.331	0
ENSMUSG	Itgal	0.565	0.161	0.435	0.542	0.148	0.63	0.359	9.061	7.565	2.126	1.941	1.187	1.534	2.534
ENSMUSG	Zfp768	4.065	1.398	3.328	10.874	9.638	7.31	4.648	5.69	6.918	12.284	13.845	5.096	13.566	14.68
ENSMUSG	Zfp747	0.427	0.718	0.867	0.859	1.746	1.039	0.132	1.038	3.577	2.532	5.721	3.772	8.538	5.031
ENSMUSG	9130019O	0.306	0.31	0.395	0.892	0.643	0.34	0.48	0.466	1.956	1.226	2.205	0.946	3.083	3.89
ENSMUSG	E430018J2	2.463	2.287	1.898	2.724	2.072	2.47	0.683	6.858	3.991	4.903	2.822	4.006	3.561	3.666
ENSMUSG	Smt3h2-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp764	0.624	0.851	0.831	0.453	0.184	0.363	0	2.558	3.369	1.864	2.433	0.529	5.402	4.141
ENSMUSG	Gm33080	0	0	0	0	0	5.025	0	2.203	0	0	3.023	0	2.447	0
ENSMUSG	Zfp688	6.83	3.753	4.488	4.521	7.084	4.686	5.162	8.392	12.41	12.586	17.013	14.597	16.039	19.791
ENSMUSG	Gm45184	0.037	0	0	0.045	0	0.05	0	0.043	0.135	0	0	0.072	0	0
ENSMUSG	Zfp689	0.583	0	0.187	1.123	0.838	0.695	0.393	1.25	1.934	1.293	1.698	1.178	2.519	3.449
ENSMUSG	B130055M	0.103	0.122	0.102	0.637	0.131	0.819	0.616	0.808	1.365	2.42	2.493	0.559	3.368	1.885
ENSMUSG	Gm45110	0	0	0	0.408	0.33	0	0	0.179	0.324	1.431	1.522	0	0.179	0.369
ENSMUSG	Prr14	4.464	2.363	6.233	19.045	18.632	18.795	8.111	21.345	18.91	22.948	18.682	18.741	25.533	25.681
ENSMUSG	Fbrs	1.376	0.495	0.747	1.557	1.421	3.69	1.53	3.23	1.846	2.5	2.934	3.139	5.914	5.085
ENSMUSG	Mir7060	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700008J0	0.413	0.072	0.468	0.736	1.047	0.423	0.648	0.757	1.127	3.163	2.276	0.852	2.065	1.457
ENSMUSG	Srcap	1.559	0.718	2.73	6.066	4.887	4.223	1.347	6.491	7.304	10.284	11.586	4.333	6.724	5.968
ENSMUSG	Gm42715	0.335	0.087	0.171	0.314	0.404	0.567	0.484	0.272	0.303	0.908	1.291	0.136	0.534	0.817
ENSMUSG	Snora30	3.756	2.028	2.29	7.4	1.036	1.017	2.575	0.886	0.689	0.269	0.598	0	0	0
ENSMUSG	Gm28198	0	0	0	0	0	0.172	0	0	0	0	0	0	0	0
ENSMUSG	Tmem265	1.857	0.233	0.55	1.19	2.069	3.532	2.014	1.51	2.708	3.885	2.339	1.359	2.932	2.447
ENSMUSG	Phkg2	9.201	5.209	7.64	19.591	19.465	17.057	13.597	14.316	27.481	26.156	27.39	20.551	34.244	30.572
ENSMUSG	Ccdc189	1.555	0.703	0.803	0.785	2.242	1.552	1.244	2.247	1.126	1.105	0.534	1.23	3.475	5.844
ENSMUSG	Rnf40	1.757	0.658	2.108	4.551	5.453	3.491	2.811	7.446	10.508	12.923	9.519	4.139	14.838	15.74
ENSMUSG	Gm44759	0	0	0	0	0	0	0	0	0	0	0	0	0.414	0
ENSMUSG	1700120K	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp629	1.113	0.108	0.635	0.678	1.935	1.593	0.266	0.39	1.953	1.141	1.369	1.034	2.039	2.421
ENSMUSG	Gm44760	0	0.114	0.082	0.184	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bcl7c	13.335	9.002	9.346	12.189	12.325	7.892	6.528	14.908	21.242	32.873	18.455	27.464	28.432	29.72
ENSMUSG	Gm39090	0	0	0	0	0	0	0	0	0	0	0	1.233	0	0
ENSMUSG	Mir762	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ctf1	6.813	3.658	4.996	6.357	7.671	9.048	1.971	13.253	24.481	30.499	30.777	26.003	58.701	43.526
ENSMUSG	Ctf2	0.051	0.042	0.075	0.042	0.069	0.227	0	0	0.062	0.238	0.08	0.238	0.022	0.316
ENSMUSG	Fbxl19	0.164	0.058	0.037	0.643	0.068	0.121	0.155	0.091	0.356	0.289	0.422	0.032	0.092	0.33
ENSMUSG	Orai3	10.136	6.292	8.437	10.629	9.841	10.434	5.521	14.973	21.621	21.176	18.444	13.183	28.905	28.781
ENSMUSG	Setd1a	0.168	0.099	0.139	0.42	0.572	1.067	0.316	1.184	0.408	1.942	1.156	0.54	1.023	0.823
ENSMUSG	Gm49388	0.006	0	0	0	0	0.014	0	0.014	0	0	0	0	0	0
ENSMUSG	9430064I2	3.853	2.025	2.228	2.207	2.572	2.133	1.038	0.624	0.345	0.393	0.744	0.112	0.366	0.468
ENSMUSG	Hsd3b7	451.126	327.909	455.41	447.136	509.211	337.233	169.278	85.55	79.932	100.507	105.897	51.003	50.031	34.189
ENSMUSG	Stx1b	0.402	0.739	0.7	0.533	2.474	0.285	1.052	0.033	0	0	0.009	0	0	0
ENSMUSG	Gm45204	0.816	0.697	0.705	0.287	0.284	0.031	0.261	0	0	0	0	0.071	0	0
ENSMUSG	Stx4a	5.622	3.262	4.892	24.722	19.717	11.07	9.248	19.947	26.165	28.065	34.544	6.616	13	11.59
ENSMUSG	Zfp668	0.788	0.158	0.357	0.613	0.639	0.855	0.704	1.173	2.441	1.067	1.44	1.964	1.303	1.454
ENSMUSG	Zfp646	0.475	0.397	0.557	1.578	0.977	0.447	0.393	1.362	3.064	2.619	1.869	1.98	3.481	2.601
ENSMUSG	Prss53	0.88	0.156	0.922	0.904	1.443	1.493	1.106	0	0.727	1.913	1.787	0.139	1.141	1.833
ENSMUSG	Gm21974	0	0.144	0	0	0	0	0.042	0	0	0	0	0	0	0.283
ENSMUSG	Vkorc1	505.141	279.924	506.92	547.023	509.219	509.025	605.172	765.166	561.778	680.972	645.604	880.249	1261.582	1108.189
ENSMUSG	2200002A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bckdk	6.556	3.684	5.248	8.306	11.26	9.143	2.858	9.044	28.884	46.718	34.703	23.961	38.098	35.082
ENSMUSG	Kat8	13.705	13.372	14.305	15.75	14.026	14.104	7.386	13.96	17.719	15.386	17.793	14.455	17.494	11.287
ENSMUSG	Prss8	0.674	0.454	0.812	2.383	1.975	1.417	1.451	9.141	12.656	22.879	18.507	16.063	14.158	3.824
ENSMUSG	Prss36	7.688	8.69	8.416	6.697	11.979	10.228	7.44	5.497	12.013	21.759	16.769	13.82	18.456	10.658
ENSMUSG	Fus	4.726	1.876	2.668	8.95	12.165	9.099	7.63	12.223	24.229	36.135	30.116	18.961	22.095	29.176
ENSMUSG	Pycard	8.482	3.743	3.72	3.436	3.221	2.043	1.821	31.127	27.319	13.136	10.596	17.689	17.829	25.866
ENSMUSG	Gm45205	0.034	0.011	0	0	0	0	0.336	0.08	0.017	0.057	0.03	0.043	0.03	0.157
ENSMUSG	Gm15533	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trim72	0	0	0	0	0	0.057	0.036	0	0	0	0	0	0	0
ENSMUSG	Gm19366	4.708	0	8.798	0	12.416	0	4.954	10.669	8.301	0	14.476	4.623	8.411	0
ENSMUSG	Gm5738	0.053	0	0	0	0	0	0.054	0	0	0	0	0	0.073	0.068
ENSMUSG	Gm9299	0	0.117	0.26	0	0	0.087	0	0.075	0.534	0.702	0.239	0	0.484	0.379
ENSMUSG	Gm22809	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Itgam	0.219	0	0	0	0	0	0	0.709	7.407	0.417	1.049	0.763	1.36	4.334
ENSMUSG	Gm49368	0	0	0	0	0	0	0.38	0	0	0	0.079	0	0	0.479
ENSMUSG	Gm45700	0	0	0	0	0	0	0	0	0	0	1.007	0	0	0
ENSMUSG	Itgax	0	0	0	0.136	0.105	0	0	0.586	5.967	1.325	0.803	0.766	1.272	1.896
ENSMUSG	Gm17831	0	0	0	0	0	0	0	0.047	0	0	0	0	0	0
ENSMUSG	Itgad	0	0	0	0	0	0	0	0	0	0	0	0	0.163	0.008
ENSMUSG	Gm39091	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4931431B	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cox6a2	0.659	0.081	0	0.166	0	0.091	0.953	0	1.42	5.003	5.539	4.531	1.056	1.066
ENSMUSG	Gm44850	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9130023H	0.175	0.082	0.461	0.517	0.718	0.616	0.565	0.673	0.77	1.983	1.323	0.414	1.254	0.929
ENSMUSG	Armc5	0.667	0.034	0.273	3.72	1.849	2.62	1.394	4.615	6.699	4.646	8.167	4.103	5.147	3.293
ENSMUSG	Tgfb1i1	0.232	0.449	0.25	0.764	0.694	1.088	0.713	3.353	3.997	5.902	5.708	7.892	1.483	2.562
ENSMUSG	Slc5a2	0	0.035	0.024	0.05	0.055	0	0.06	0.03	0.073	0.056	0.191	0.026	0.083	0.116
ENSMUSG	Rusf1	3.744	2.816	2.7	13.912	13.664	7.735	5.801	5.446	20.668	23.46	13.966	15.849	21.513	17.712
ENSMUSG	Mir3103	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6916	0.462	0.557	0.402	0.117	0.194	0.126	0.235	0.213	0.258	0.065	1.629	0.184	0.239	0.337
ENSMUSG	Gm44650	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rgs10	3.673	1.056	1.306	3.282	1.716	0.797	0.338	7.172	30.572	13.439	12.962	23.115	23.45	30.21
ENSMUSG	Gm15503	0.015	0	0	0	0	0	0	0.16	1.694	0.5	0.216	0.787	1.155	0.39
ENSMUSG	Tial1	5.278	2.928	4.361	5.336	4.466	7.233	4.498	5.652	11.311	10.63	11.909	8.125	10.792	10.572

ENSMUSG	Sez6l2	0	0	0	0	5	0	10	5	42	21	18	98	66	89
ENSMUSG	Cdiptos	3	0	1	12	0	4	21	10	2	30	8	16	24	26
ENSMUSG	Cdipt	710	410	929	1997	1698	1598	1088	1525	2514	5449	3558	6259	4957	6003
ENSMUSG	Mvp	332	139.34	473	885.38	682	712	782	2764.61	3637	4738	4595	7202	6072.2	5748.17
ENSMUSG	Pagr1b	0	4.82	0	0	0	0	0	3.14	0	0	0	0	9.58	4.51
ENSMUSG	Pagr1a	449.62	52.33	21.9	1.37	41.7	1.5	106.6	0	100.68	4.29	295.21	355.08	1.64	39.09
ENSMUSG	Gm42742	292.38	299.51	515.19	546.63	301.3	501.5	372.4	996.96	567.29	834.71	645.38	598.92	880.38	1037.23
ENSMUSG	Prrt2	0	0	4.91	0	0	2	0	1.28	4.04	27	2.4	12	2.2	1
ENSMUSG	Maz	196	57	207	538	395	442	138	413	586	1125	949	818	862	942
ENSMUSG	Kif22	46	7	10	51	32	4	12	20	365	702	464	452	232	215
ENSMUSG	Gm31749	0	0	0	0	0	0	0	0	0	5	4	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zg16	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44939	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22747	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	AI467606	35	2	8	8	0	15	16	107	163	39	34	73	128	152
ENSMUSG	Qprt	9600	4449	6730	9902	9136	6179	5151	4537	4878	5250	5354	8133	3758	4217
ENSMUSG	Spn	0	0	0	3	0	0	0	53	68	29	47	32	24	15
ENSMUSG	Gm18561	1	0	0	0	2	0	0	0	0	0	6	0	0	8.02
ENSMUSG	Gm44940	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25735	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cd2bp2	365	153	268	266	504	366	309	694	618	931	748.97	1103	884	833
ENSMUSG	Tbc1d10b	185	21	182	327	166	196	139	476	679	545	406	440	1012	866
ENSMUSG	Mylpf	56	31	5	25	19	18	12	45	22	39	47	53	21	39
ENSMUSG	Septin1	27	6	17	52	27	17	7	104	145	104	48	74	29	42
ENSMUSG	Zfp553	29	14	134	199	152	151	42	183	343	422	292	142	548	395
ENSMUSG	Zfp771	885	471	880	724	495	587	702	1204	521	909	696	973	1684	1896
ENSMUSG	Dctpp1	1616	944	1381	575	535	542	1525	1483	582	883	663	1805	1349	1329
ENSMUSG	Sephs2	30963.02	18760.09	31405.09	29226.88	36360.78	28399.43	13053.11	12721.83	21003.22	27220.18	23874.19	28674.42	33773.62	40712.92
ENSMUSG	Gm44729	1091.98	631.91	1133.91	844.12	1173.22	847.57	354.89	480.17	676.78	809.82	732.81	745.58	1159.38	1510.08
ENSMUSG	Gm17511	7.68	0	0	0	1.11	0	0	9.72	3.53	0	2.2	5.52	3.68	5.91
ENSMUSG	Gm31897	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Itgal	87	19	72	71	16	69	51	1171	728	231	214	209	209	351
ENSMUSG	Zfp768	329	89	299	706	566	441	368	409	302	692	702	417	877	988
ENSMUSG	Zfp747	40	53.7	92	66	122.47	74	12.21	85.69	148.81	139	323.82	283.25	612.78	361.23
ENSMUSG	9130019O	30.33	25.82	64	93.66	52.53	30	52.79	40.31	118.14	97.4	161.13	108.75	280.31	369.09
ENSMUSG	E430018J2	140	108	166	112	113	134	47	426	108	242	126	225	222	223
ENSMUSG	Smt3h2-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp764	52.67	59.48	79	32.34	12	24	0	194	162.05	113.6	136.05	47	372.91	298.67
ENSMUSG	Gm33080	0	0	0	0	0	2	0	1	0	0	1	0	1	0
ENSMUSG	Zfp688	242	107	192	149	148	114	190	279	230	324	387	495	473	493
ENSMUSG	Gm45184	1	0	0	1	0	1	0	1	2	0	0	2	0	0
ENSMUSG	Zfp689	76.73	0	8.95	69.51	80.76	40.42	16.74	145.05	82.02	86.19	85.05	132.13	254.42	335.54
ENSMUSG	B130055M	6.27	6	7.05	23.49	3.24	27.58	29.26	40.95	44.98	89.81	90.95	33.87	156.58	62.46
ENSMUSG	Gm45110	0	0	0	15	11	0	0	7	8	46	44	0	6	13
ENSMUSG	Prr14	266	113	456	946	903	916	507	1238	685	950	794	1289	1403	1437
ENSMUSG	Fbrs	109	36	83	109	113	181	136	285	106	173	182	248	337	403
ENSMUSG	Mir7060	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700008J0	29.78	4	36.9	43.46	56.42	23.77	47	49.88	44	154.67	102.46	59.24	107.76	81.89
ENSMUSG	Srcap	71.31	59.24	205.28	685.47	441.48	335.52	388.84	888.92	727.42	941.19	881.41	793.01	941.82	920
ENSMUSG	Gm42715	159.05	33.05	92.87	124.88	147.14	211.49	229.58	113.42	82.64	216.68	406.53	65.96	203.06	288
ENSMUSG	Snora30	19	8	13	7	4	4	13	4	2	1	2	0	0	0
ENSMUSG	Gm28198	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Tmem265	55.86	5.71	18.96	29.19	45.96	79.21	59.58	39.78	44.94	84.45	45.59	41.79	68.36	62.11
ENSMUSG	Phkg2	448.23	213.44	426.02	737.72	692.55	654.91	647.08	622.85	706.54	864.04	809.91	1049.98	1274.68	1165.89
ENSMUSG	Ccdc189	63.77	20.56	41.98	32.28	90.45	52.09	74.92	71.15	30.46	58.96	31.09	63.02	114.32	204.11
ENSMUSG	Rnf40	270	70	295	562	642	396	373	675	953	1262	800	664	1590	1585
ENSMUSG	Gm44759	0	0	0	0	0	0	0	0	0	0	0	0	2	0
ENSMUSG	1700120K	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp629	91	19	91	122	220	266	58	76	239	158	194	232	288	320
ENSMUSG	Gm44760	0	3	3	5	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bcl7c	353.57	206.74	268.97	325.82	251.37	162.97	189.41	422.56	295.5	579.14	309.16	748.88	631.44	710.26
ENSMUSG	Gm39090	0	0	0	0	0	0	0	0	0	0	0	29	0	0
ENSMUSG	Mir762	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ctf1	272	112	200	184	206	232	63	441	437	706	646	937	1646	1316
ENSMUSG	Ctf2	3	2	5	2	3	10	0	0	2	10	3	14	1	15
ENSMUSG	Fbxl19	20	5	5	62	6	11	17	10	23	22	32	4	9	15
ENSMUSG	Orai3	690	344	655	589	497	531	327	895	812	1031	806	915	1582	1641
ENSMUSG	Setd1a	41	19	38	83	102	95.45	76	243.19	55	180	102	135	132	169
ENSMUSG	Gm49388	1.23	0	0	0	0	1.97	0	2.34	0	0	0	0	0	0
ENSMUSG	9430064I2	360.43	151.42	237.83	169.22	180.19	151.18	95.9	51.4	18.24	26.87	45.61	10.85	28.47	37.5
ENSMUSG	Hsd3b7	24445.33	14510.58	27894.17	20196.78	21066.81	14418.39	9419.1	4361.07	2502.76	3936.13	3860.39	2785.15	2337.53	1543.5
ENSMUSG	Stx1b	42	34	62	75	238	37	133	5	0	0	1	0	0	0
ENSMUSG	Gm45204	35	24	34	10	9	1	11	0	0	0	0	3	0	0
ENSMUSG	Stx4a	175	97	196	763	532	315	264	556	553	741	782	253	381	372
ENSMUSG	Zfp668	94.85	11	43.48	61.79	49.73	73	80.55	116.72	153.38	89.16	104.7	168.69	116.03	142.93
ENSMUSG	Zfp646	109.15	60	150.52	223.21	178.27	81	54.45	254.28	335.62	340.84	269.3	440.31	556.97	514.07
ENSMUSG	Prss53	63	8.75	73	52	75	80	77.33	0	28	95	80	10	65	108.83
ENSMUSG	Gm21974	0	7.73	0	0	0	0	2.8	0	0	0	0	0	0	16.07
ENSMUSG	Vkorc1	9313	4268.52	10648	8025	6701	6767	10948.86	12219	5390	8658	7370	16034	17566	16437.1
ENSMUSG	2200002A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bckdk	474	223	471	524	590	597	215	551	1209	2535	1704	1890	2302	2236
ENSMUSG	Kat8	713.9	578	854	650.86	549	548.99	383	636	488	567	586	766	668	474
ENSMUSG	Prss8	41.1	22	56	114.14	89	65	87	481	418	1000	722	1005	697	198
ENSMUSG	Prss36	230	201	280	150	262	225	218	138	186	525	341	464	435	271
ENSMUSG	Fus	232	80	143	487.98	485	457	399	601	883	1647.99	1393.99	1116	1062	1318.99
ENSMUSG	Pycard	194.89	45.97	75	73.62	41	28	31.69	545.56	415.85	293.97	168.66	492.76	374.18	475.88
ENSMUSG	Gm45205	4.11	1.03	0	0	0	0	40.31	8.44	1.15	5.03	2.34	5.24	2.82	15.12
ENSMUSG	Gm15533	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trim72	0	0	0	0	0	3	2	0	0	0	0	0	0	0
ENSMUSG	Gm19366	1	0	2.09	0	2	0	1.05	2	1	0	2	1	1.46	0
ENSMUSG	Gm5738	1	0	0	0	0	0	1	0	0	0	0	0	1	1
ENSMUSG	Gm9299	0	2.83	8.79	0	0	2.08	0	2.08	9.18	15.57	4.81	0	10.66	8.93
ENSMUSG	Gm22809	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Itgam	38	0	0	0	0	0	0	107	721	53	119.61	135	187	609.77
ENSMUSG	Gm49368	0	0	0	0	0	0	3	0	0	0	9.65	0	0	5.23
ENSMUSG	Gm45700	0	0	0	0	0	0	0	0	0	0	2.77	0	0	0
ENSMUSG	Itgax	0	0	0	17	12	0	0	60	444	143	80	120	138	240
ENSMUSG	Gm17831	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Itgad	0	0	0	0	0	0	0	0	0	0	0	0	19	1
ENSMUSG	Gm39091	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4931431B	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cox6a2	10	1	0	2	0	1	14	0	11	51	51	67	12	13
ENSMUSG	Gm44850	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9130023H	22.85	8.45	67.29	55.33	70.07	60.79	72.59	77.14	56.61	187.77	112.64	54.46	128.06	98.51
ENSMUSG	Armc5	91.15	3.55	40.71	397.67	178.93	262.21	187.41	413.86	474.39	420.23	669.36	557.54	547.94	369.49
ENSMUSG	Tgfb1i1	28	19	13	45	31	48	36	173	124	234	198	436	62	105
ENSMUSG	Slc5a2	0	2.14	2.08	3.15	3.15	0	1.04	2.07	3.18	3.16	3.14	2.11	5.34	7.68
ENSMUSG	Rusf1	291	201.86	276.92	966.85	915.85	501	522.96	446.93	1035.82	1520.84	801.86	1449.89	1570.66	1342.32
ENSMUSG	Mir3103	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6916	10	10.01	10	2.05	3.05	2	5	4	3	1	2.01	4	4.05	6.01
ENSMUSG	Gm44650	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rgs10	85	21	36	60	30	14	8	148	388	228	197	546	419	566
ENSMUSG	Gm15503	1	0	0	0	0	0	0	1	14	7	1	28	15	20
ENSMUSG	Tial1	406	174	350	334	254	350	311	302	356	443	484	496	511	451

ENSMUSG	Gm32816	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm40457	0	0	0	0.207	0	0	0	0	0.461	0.274	0.524	0.028	0.111	0.317	0	0	0	6	0	0	0	0	9	7	12	1	3	9
ENSMUSG	Bag3	2.134	1.531	1.076	8.285	3.955	6.338	5.476	6.232	12.71	14.235	12.88	8.516	10.366	10.37	191	108	107	591	256	420	484	494	606	874	713	763	723	757
ENSMUSG	2610306O	0.223	0	0	0	0	0.103	0	0	0.289	0.988	0.97	0.318	0.421	0.296	3	0	0	0	0	1	0	0	2	9	8	4	4	3
ENSMUSG	Gm45121	0	0	0	0	0	0	0	0	0	0	0.046	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm7258	0	0	0	0	0	0	0	0	0.58	0	0.495	0	1.714	0	0	0	0	0	0	0	0	0	1	0	1	0	4	0
ENSMUSG	Inpp5f	2.061	1.864	3.062	3.496	2.68	2.831	1.783	5.673	6.414	6.744	7.436	5.235	7.663	5.32	218	110	332	394	295	304	144	451	485	455	579	470	736	491
ENSMUSG	Gm43580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16044	0	0	0	0	0	0.367	0	0	0.257	0	0.216	0	1.137	0.176	0	0	0	0	0	2	0	0	1	0	1	0	6	1
ENSMUSG	Mcmbp	2.642	1.189	1.877	5.92	9.74	8.352	2.364	9.651	15.053	12.967	13.913	7.457	15.369	16.146	222	124	297	626	622	662	312	799	820	921	968	1030	1397	1576
ENSMUSG	Gm44673	0.261	0	0	0	0	0.098	0	0	0.547	0.315	0.871	0	0	0	7	0	0	0	0	2	0	0	8	6	15	0	0	0
ENSMUSG	Gm44674	0.165	0	0	0	0	0	0.69	0	0.619	0.485	0	0	0	0	1	0	0	0	0	0	4	0	2	2	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44672	1.026	0.308	0.604	0.935	0.231	0.713	0.565	0	0.907	1.45	1.113	0	3.32	1.415	31.77	7.44	20.43	23.2	5.18	16.25	17	0	14.98	31.06	21.52	0	76.73	34.78
ENSMUSG	Sec23ip	2.264	1.705	2.143	4.095	2.157	2.131	0.787	2.975	10.378	9.092	6.941	1.252	5.888	5.662	362.76	216.56	383.47	547.8	262.63	265.66	125	416.42	944.02	1058.89	730.48	198	712.27	713.15
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32884	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4768	0	0	0	0.079	0	0.174	0	0	0	0	0.201	0	0	0	0	0	0	1	0	2	0	0	0	0	2	0	0	0
ENSMUSG	Gm4259	0	0	0	0	0	0	0	0	0	0	0	0.052	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Plpp4	0	0	0	0	0	0	0.093	0.092	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0
ENSMUSG	Gm33027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wdr11	3.045	1.225	2.627	2.571	3.716	3.542	1.642	3.506	5.964	5.115	6.204	4.921	8.335	6.815	304	94	368	272	400	309	161	329	538	532	554	633	839	760
ENSMUSG	Gm39094	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33248	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44778	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4265	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23847	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fgfr2	3.308	1.371	2.89	10.12	11.228	5.103	4.285	5.631	22.037	24.708	27.272	18.999	39.999	49.865	307	104	349	799	836	480	325	422	1455	1981	1940	1905	3388	3725
ENSMUSG	Gm5903	0.067	0.032	0.034	0.128	0.194	0.137	0	0.074	0.487	0.244	0.349	0.183	0.486	0.249	5.64	2.26	3.27	8.81	12.23	8.67	0	5.36	22.91	14.99	19.15	15.78	32.33	17.17
ENSMUSG	Ate1	6.822	2.312	5.535	13.929	14.684	10.354	13.335	25.925	21.719	34.838	31.115	39.291	24.518	19.232	397	210	395	651	642	566	442	633	646	1094	974	1872	1139	866
ENSMUSG	Gm45719	0	0	0	0	0.032	0	0	0	0	0	0	0	0	0.081	0	0	0	0	1	0	0	0	0	0	0	0	0	2
ENSMUSG	Gm44647	0.434	0.516	0.393	0.549	0.407	1	0.756	0	0	0	0.472	0.31	0.832	0	3	3	3	3	2	5	5	0	0	0	2	2	4	0
ENSMUSG	Gm4275	0.024	0.042	0	0	0	0	0	0	0.126	0	0	0.17	0.186	0	1	1	0	0	0	0	0	0	2	0	0	7	4	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nsmce4a	49.229	39.799	43.332	34.313	39.626	40.273	27.28	37.126	55.08	53.39	55.128	49.052	56.503	58.961	2108	1366	2054	1178	1238	1276	1132	1441	1297	1627	1488	2076	1826	1968
ENSMUSG	Tacc2	0.587	0.611	0.725	3.421	3.237	3.81	1.264	3.76	22.307	26.534	34.952	13.943	23.426	17.769	57	54	107	334	232	325	116	359	1290	1934	2385	1466	2209	1656
ENSMUSG	4930513N	0.025	0.125	0	0.031	0.034	0.102	0.283	0.117	2.12	1.554	2.636	0.534	1.194	0.063	1	4	0	1	1	3	11	4	46	44	67	21	36	2
ENSMUSG	Gm6108	0	0	0	0.258	0	0	0	0	0	0	0.329	0	0.274	0.515	0	0	0	1	0	0	0	0	0	0	1	0	1	2
ENSMUSG	Etos1	0	0	0	0	0	0	0	0	0.102	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0
ENSMUSG	Btbd16	0	0	0	0	0	0	0	0	0.055	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm5602	0	0.06	0	0	0	0.11	0	0	0.238	0.729	0.127	0	0.297	0	0	3	0	0	0	5	0	0	8	32	5	0	14	0
ENSMUSG	Plekha1	0.897	1.052	0.944	2.236	2.597	1.422	0.365	2.033	14.749	10.13	10.391	7.549	7.312	5.449	87	69	82	201	196	123	40	187	736	731	614	570	493	422
ENSMUSG	Mir7061	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Htra1	1.321	0.453	0.306	1.669	0.85	1.68	1.085	0.068	8.015	5.166	4.461	7.263	1.441	1.53	90	12	20	91	38	85	34	3	296	249	193	480	79	88
ENSMUSG	Dmbt1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933402N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700029B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cdcp3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm52996	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cuzd1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam24b	0	0	0	0	0	0	0	0	0	0	0	0	0	0.17	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Fam24a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2310057M	0.234	0.366	0.387	0.598	1.011	0.384	1.038	1.836	1.219	1.682	2.359	1.383	1.172	2.377	40	48	67	88	44	46	87	116	60	153	156	114	103	193
ENSMUSG	Pstk	30.606	24.411	29.23	14.746	11.516	17.642	9.386	10.463	21.507	21.345	21.006	21.507	20.579	21.263	783.52	511.42	898.74	277.35	241.25	317.02	228.97	258.62	330.97	379.03	342	563.08	433.47	488.42
ENSMUSG	Gm44623	0	0	0.416	0	0.415	1.005	0	0	0	0.666	0	0.314	0	0	0	0	3	0	2	5	0	0	0	3	0	2	0	0
ENSMUSG	Ikzf5	0.694	1.408	0.879	1.042	0.71	0.686	0.586	0.543	2.046	1.203	1.346	0.852	1.958	2.357	82.48	130.58	118.26	62.65	70.75	27.98	46.03	58.38	150.03	96.97	64	97.92	158.17	187.42
ENSMUSG	Gm44624	0.073	0	0	0	0.102	0.129	0	0	0.282	0	0.032	0.057	0	0.16	3	0	0	0	4	6	0	0	8	0	1	2	0	4.16
ENSMUSG	Gm44625	0	0	0.03	0	0.036	0	0.064	0	0.106	0	0.138	0.124	0	0.057	0	0	1	0	1	0	2	0	2	0	3	3	0	1
ENSMUSG	Acadsb	50.807	36.895	35.549	36.806	39.952	36.823	10.104	8.748	42.265	30.118	36.754	28.186	50.984	46.741	3315	1767	2662	2061	2167	2166	721	563	1604	1557	1569	1713	2128	2177
ENSMUSG	Gm44982	0.388	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18600	0	0	0	0	0	0	0	0	0	0	0	0	0	0.674	0	0	0	0	0	0	0	0	0	0	0	0	0	5
ENSMUSG	Gm44984	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45105	0	0	0	0	0.236	0	0	0	0	0.254	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0
ENSMUSG	Hmx3	0	0	0	0	0	0	0	0.025	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Hmx2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bub3	13.159	11.006	16.468	18.687	20.583	21.338	12.138	24.955	58.939	55.514	43.664	52.843	35.749	36.991	921	631	1398	1091	1125	1175	820	1549	2279.91	2806	2043	3608	2048	2096
ENSMUSG	Gm16477	3.253	1.04	0.737	0.087	0.314	0	0.511	2.108	1.197	0.366	0.187	0.659	0.679	1.371	65.04	17.09	16.87	1.41	4.59	0	9.98	36.96	13.05	5.26	2.41	13.42	10.95	23.21
ENSMUSG	Gm4585	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44547	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44546	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33146	0	0	0	0	0	0	0	0	0	0	0	0	0	1.368	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gpr26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cpxm2	0	0	0.02	0.516	0	0	0	0	0.467	0	0.812	0	0.076	0	0	0	3	25	0	0	0	0	34	0	28	0	8	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15677	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Chst15	0.138	0.227	0.506	1.775	0.816	0.733	0.789	2.431	2.638	1.612	1.639	1.23	1.838	1.172	12	34	107	270	113	96.81	131	390	259.49	201.37	200.96	238.79	273	179
ENSMUSG	Gm44891	0.025	0	0.011	0.077	0.051	0.422	0.688	0.467	0.454	0.716	0.136	0.439	0	0.188	2	0	1	5	3	25	54	32	20	41	7	35	0	12
ENSMUSG	Gm10584	0.055	0	0	0.014	0	0.033	0	0	0.054	0.044	0.019	0.08	0.014	0	5	0	0	1	0	2.19	0	0	2.51	2.63	1.04	7.21	1	0
ENSMUSG	Gm44892	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34908	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44893	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35147	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4587	0.712	0.258	0.119	0.086	0.192	0.191	0.216	0.325	0.132	0	0.111	0.303	0.447	1.435	10.4	3.19	2	1	2	2	3.1	4.02	1	0	1	4.29	4.72	16.3
ENSMUSG	Oat	307.503	156.875	190.665	488.521	734.594	402.965	366.588	195.184	42.142	34.56	59.262	15.296	7.268	35.353	21337	8886	15168	28402	39116	22027	25639	11842	1684	1769	2737	1073	394	1983
ENSMUSG	Nkx1-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16764	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lhpp	29.754	19.799	24.609	35.025	55.414	36.271	46.875	51.312	3.968	3.531	3.586	1.329	0.489	0.297	1519	813	1443	1435	2034	1325	2262	2234	116	132	105	71	21	7
ENSMUSG	Gm15582	0	0	0	0.072	0.053	0	0.06	0	0	0	0.06	0	0	0	0	0	0	3	2	0	3	0	0	0	2	0	0	0
ENSMUSG	Fam53b	1.284	0.597	2.256	3.687	4.308	4.052	5.222	5.684	7.93	10.854	5.834	3.633	3.737	4.314	143	51	152	281	343	188	224	246	296	549	425	227	312	364
ENSMUSG	Eef1akmt2	8.492	6.669	7.385	6.215	3.892	6.286	2.924	6.987	14.094	19.849	14.959	13.166	26.481	19.465	195	112	175	130	81	139	71	151	210	372	255	299	454	334
ENSMUSG	Gm45501	0.105	0.018	0.078	0.048	0.07	0.016	0.086	0	0.124	0.119	0.107	0.111	0.022	0.104	7	1	6	3	4	1	6	0	5	6	5	7	1	5
ENSMUSG	Abraxas2	7.008	3.659	7.023	7.678	9.653	9.04	6.659	10.17	24.496	19.091	21.3	18.286	22.629	19.24	532.73	264.95	589.3	527.81	680	644.93	348	482	1050.47	1182	1152.56	1099.14	1399.68	1312.66
ENSMUSG	1500002F	0.34	0.237	0.811	0.321	0	0.277	0	0	3.451	0	1.969	2.283	1.522	0.936	4.27	1.05	6.7	3.19	0	1.07	0	0	9.53	0	6.44	20.86	14.32	11.34
ENSMUSG	Gm45502	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zranb1	4.209	2.652	3.493	9.192	10.603	8.905	3.265	4.242	14.46	16.41	12.076	7.077	16.978	17.145	514	223	434	706	787	718	495	572	756	1096	871	841	1253	1315
ENSMUSG	Gm15718	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ctbp2	0.329	0.132	0.445	0.803	0.427	0.461	0.489	2.918	3.997	1.408	1.608	1.274	2.234	1.899	24	7	34	44	22	24	32	135	157	63	74	87	120	110
ENSMUSG	B930086L	0	0	0	0	0	0.06	0.008	0	0	0	0.012	0	0	0	0	0	0	0	0	6	1	0	0	0	1	0	0	0
ENSMUSG	4930483O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45672	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tex36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35625	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45671	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28747	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Edrf1	2.342	2.308	1.712	3.079	2.607	4.274	2.883	4.106	3.923	4.013	1.942	1.908	2.138	4.065	219	128	184	260	333	276	242	302	282	367	204	142	289	428
ENSMUSG	Mmp21	0.016	0	0	0.024	0.044	0.108	0.098	0	0.035	0.068	0.126	0.064	0	0	1	0	0	1	2	5	5	0	1	3	5	4	0	0
ENSMUSG	Uros	23.129	25.426	25.432	22.111	14.633	14.337	6.368	8.261	17.107	13.798	18.44	10.603	9.581	9.185	1396	1162	1630	992	587	601	425	380	517	491	641	616	434	416
ENSMUSG	Bccip	87.23	73.301	87.561	81.819	94.777	79.508	65.488	87.979	100.974	125.749	98.803	97.936	105.026	79.646	3148.16	2120.6	3534.94	2437.45	2572.56	2209.79	2349.46	2771.02	2045.79	3322.6	2327.3	3476.19	2836.56	2233.57
ENSMUSG	Dhx32	6.71	7.813	11.737	11.321	15.378	10.928	1.843	7.422	28.427	23.544	20.162	12.19	21.057	10.543	647.84	538.4	1135.06	930.55	1120.44	803.21	189.54	621.98	1602.21	1668.4	1284.7	1273.81	1674.44	881.43
ENSMUSG	Gm15483	0.426	0	0.352	0	0.187	0	0	0	0	0.466	0	0	0.189	0	3.29	0	3.05	0	1.03	0	0	0	0	2.44	0	0	1.05	0
ENSMUSG	Gm45670	0	0	0	0	0	0	0	0	0	0.085	0	0	0.076	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
ENSMUSG	Fank1	0	0	0	0	0.302	0	0	0	0	0.201	0	0	0	0	0	0	0	0	10	0	0	0	0	5	0	0	0	0
ENSMUSG	Adam12	0.048	0	0	0	0	0.029	0	0.623	0.236	0.953	0.483	0.382	0.031	0.093	7	0	0	0	0	1	0	25	12	202	92	113	7	2
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19514	0	0	0	0.046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0

ENSMUSG	A130023I2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	D7Ertd443	0	0	0	0	0.013	0	0	0.011	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm9333	0.121	0	0.044	0.03	0	0.162	0	0	0.133	0.14	0.075	0.05	0.132	0	5.02	0	2.02	1	0	5.01	0	0	3.02	4.13	2	2.01	4.03	0
ENSMUSG	Dock1	1.418	0.229	0.707	1.967	2.579	1.331	0.777	1.222	2.714	3.056	2.022	2.752	2.28	1.069	54	33	152	297	216	126	182	229	356	504	194	285	344	221
ENSMUSG	Insyn2a	0.468	0.222	0.097	0.185	0.215	0.187	0	0.023	0.882	0.431	0.456	0.027	0.225	0.011	53	19	12	17	18	16	0	2	54	31	33	3	19	1
ENSMUSG	Gm45532	0	0	0	0.091	0	0	0.249	0.24	0.093	0	0.046	0	0	0	0	0	0	10	0	0	33	28	7	0	4	0	0	0
ENSMUSG	Gm45597	0	0.184	0	0.289	0.119	0.019	0.15	0.189	0.24	0	0	1.016	0.175	0.056	0	10	0	16	6	1	10	11	9	0	0	68	9	3
ENSMUSG	Gm24581	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700120G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nps	0	0.111	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45339	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930544L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Foxi2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36356	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Clrn3	0	0	0	0	0	0	0	0.237	0	0	0	0	0	0	0	0	0	0	0	0	0	24	0	0	0	0	0	0
ENSMUSG	Ptpre	0.272	0.185	0.137	1.443	0.398	0.298	0.733	2.212	8.608	8.992	10.719	13.389	15.102	12.768	27	20	27	150	47	28	87	221	688	924	882	1765	1815	1605.98
ENSMUSG	Mir1962	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5830432E	0	0.063	0	0	0	0	0	0.561	0.174	0.048	0.201	0.292	0.504	0.313	0	3	0	0	0	0	0	23	5	3	8	19	22	28.02
ENSMUSG	Mki67	0.099	0.006	0	0.414	0.003	0.02	0	0.023	2.218	3.378	3.199	1.013	0.581	0.683	39	2	0	134	1	6	0	8	492	964	821	398	174	213
ENSMUSG	Gm45240	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36431	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45241	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	6330420H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45440	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45439	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9341	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36737	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	C030029H	0.153	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45426	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	C230079O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36849	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5904	0.044	0.052	0.115	0.107	0	0.118	0.179	0.05	0.08	0.12	0.067	0.256	0.219	0.052	1.01	1	3.05	2	0	2.01	4.02	1	1.01	2	1	6.01	4.02	1
ENSMUSG	Gm6249	0.025	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9347	0.02	0	0	0	0	0	0	0	0	0.027	0	0	0	0	1	0	0	0	0	0	0	0	0	1.01	0	0	0	0
ENSMUSG	Mgmt	10.513	11.549	10.56	11.111	11.271	8.088	11.326	7.69	3.584	4.112	3.136	11.509	3.086	3.351	1092	962	1247	944	874	635	1163	700	209	310	212	1226	260	291
ENSMUSG	Gm45280	0	0	0	0	0	0	0	0.068	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0
ENSMUSG	Gm45499	0	0	0	0	0	0	0	0.426	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Ebf3	0	0	0	0	0	0	0.227	0.248	0.011	0	0.029	0	0	0.024	0	0	0	0	0	0	9	12	1	0	3	0	0	3
ENSMUSG	Gm45278	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10578	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45514	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17841	0	0	0	0	0	0	0	0.029	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	9430038I0	10.938	7.746	9.677	6.857	8.783	8.777	15.033	15.442	9.031	12.62	10.921	18.108	13.899	21.018	295	173	282	144	179	191	372	347	123	211	232	529	291	430
ENSMUSG	Glrx3	74.559	55.656	55.774	45.874	44.513	40.984	26.657	35.883	80.601	98.655	89.802	74.584	88.994	75.511	4049.21	2376.98	3337.45	2037.43	1784.99	1659.21	1421.1	1723.04	2424.84	3815.02	3161.29	3975.27	3533.52	3197.82
ENSMUSG	Gm45397	0.038	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45683	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45682	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25798	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tcerg1l	0	0	0	0	0	0	0	0	0	0	0	0	0	0.153	0	0	0	0	0	0	0	0	0	0	0	0	0	11
ENSMUSG	Gm45686	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930543N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30808	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45506	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mapk1ip1	2.601	1.213	2.464	5.627	7.638	4.988	4.225	7.502	10.679	7.374	12.861	8.681	18.355	10.514	119.83	47	135.61	218.95	269	183.93	194	311	286.96	257	404.01	434.95	702.96	416.74
ENSMUSG	Ppp2r2d	11.126	8.344	10.391	12.476	9.973	15.325	8.077	14.095	18.453	23.545	15.812	14.632	26.109	19.684	718.17	422	758.39	674.05	500	709.07	529	797	661.04	1098	583.99	907.05	1207.04	948.26
ENSMUSG	Bnip3	211.038	202.901	276.66	147.947	158.515	205.33	144.025	358.099	95.866	99.534	159.638	116.503	271.364	343.544	9425.25	7284.66	13739.62	5785.3	5705.9	7911.83	6517.57	14392.07	2482.3	3234.83	4735.09	5004.83	8340.01	11288.81
ENSMUSG	Gm45507	12.539	7.097	7.45	4.993	5.17	9.439	6.344	23.863	2.736	2.357	5.607	1.748	7.149	12.129	116.4	53.55	76.92	37.6	34.93	65.42	57.27	194	13.48	15.09	32.8	15.83	49.84	90.8
ENSMUSG	Gm18258	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9358	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45668	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Jakmip3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45613	0	0.679	0.639	0	0	0.384	0.449	0	0	0	0	0	0	0	0	4	5	0	0	2	3	0	0	0	0	0	0	0
ENSMUSG	Dpysl4	0.01	0	0	0.039	0	0	0	0.012	0	0	0.26	0	0	0	1	0	0	3	0	0	0	1	0	0	19	0	0	0
ENSMUSG	Stk32c	0.016	0	0	0	0	0	0	0.018	0.201	0.481	0.099	0	0	0	1	0	0	0	0	0	0	1	7	25	4	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45328	0	0	0	0	0	0	0	0	0	0	0	0	0.558	0.052	0	0	0	0	0	0	0	0	0	0	0	0	10	1
ENSMUSG	Lrrc27	0	0	0.071	0	0.355	0.347	0	0.606	0.558	0.574	1.02	0.394	0	0.109	0	0	6	0	5	16	0	30	21	25	34	23	0	6
ENSMUSG	Pwwp2b	0.425	0.206	0.793	1.659	1.025	1.51	0.271	1.117	3.838	1.839	3.528	0.333	6.8	3.933	42	15	86	133	79	115	26	97	214	146	222	42	560	305
ENSMUSG	Gm32486	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Inpp5a	2.228	1.066	1.907	4.444	4.656	4.281	1.925	3.295	12.111	15.288	11.843	4.621	12.264	12.131	214	80.9	212.98	356.99	342.98	290	186.77	287	664.99	1077.93	752.95	463	934.95	980.89
ENSMUSG	Nkx6-2	0	0.024	0.031	0.022	0.048	0	0.037	0	0.033	0.133	0.087	0	0.065	0.062	0	1.1	2.02	1.01	2.02	0	2.23	0	1.01	5.07	3.05	0	3.05	3.11
ENSMUSG	Cfap46	0	0	0	0	0	0	0	0	0	0	0	0	0	0.011	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm4459	173.024	107.483	131.504	126.676	123.02	106.384	128.166	158.881	90.184	117.228	103.119	116.795	80.708	87.056	1322.77	667.02	1107.26	784.33	684.82	609.66	946.51	1058.73	366.14	613.4	495.99	865.46	460.31	533.24
ENSMUSG	Rpl21-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7380	0.255	0	0	0	0	0	0	0	0	0	0	0	0	0	2.01	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6401	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adgra1	0	0	0	0	0	0.295	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
ENSMUSG	Gm4974	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kndc1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Utf1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16201	0	0	0	0	0	0	0	0.068	0	0	0	0	0.183	0.25	0	0	0	0	0	0	0	1	0	0	0	0	12	17
ENSMUSG	Gm2044	0	0	0	0	0	0	0	0	0.296	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0
ENSMUSG	Mir7686	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir202	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spef1l	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adam8	0.046	0	0.008	0.078	0	0.06	0.092	0.369	1.834	2.706	0.51	0.536	3.296	1.181	5	0	1	7	0	5	10	36	115	220	37	51	272	112
ENSMUSG	Mir7062	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tubgcp2	0.83	1.166	1.778	4.802	3.199	3.122	1.273	2.491	12.296	11.217	8.686	5.327	9.094	10.391	91.06	102.16	219.33	426	260.07	246	81.94	246.09	756.46	902	583.19	601.04	814.01	941
ENSMUSG	Zfp511	5.452	3.683	5.285	7.955	7.468	4.826	3.259	12.426	9.239	21.897	14.043	14.011	13.903	10.625	213.94	116.84	213.67	258	232.93	134	107.06	362.91	162.54	472	279.81	453.96	370.99	311
ENSMUSG	Msx3	0.191	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Caly	0	0.047	0.068	0	0	0	0	0.516	0	0	0	0.076	0	0	0	1	2	0	0	0	0	16	0	0	0	2	0	0
ENSMUSG	Prap1	0	0	0	0	0	0.21	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
ENSMUSG	Fuom	90.769	31.384	52.965	44.871	52.737	40.406	70.635	103.737	29.263	56.124	37.65	71.552	28.832	31.774	1324	380	900	539	566	439	1049	1344	237	598	391	1083	338	388
ENSMUSG	Echs1	286.692	233.403	284.188	210.719	272.517	187.965	132.892	177.67	235.316	280.567	220.534	214.143	251.124	247.865	14773.35	9762.14	16673.13	8964.08	10492.22	7348.82	6833.03	8022.22	6816	10603.04	7482.66	11265.01	10271	10510.54
ENSMUSG	Paox	50.98	33.314	46.036	52.719	53.28	28.034	23.944	20.916	22.625	38.166	20.373	17.969	10.306	15.053	1369.73	703.05	1349.79	1479.05	1376.38	720.38	837.64	727.67	516.31	841.42	513.4	769.05	478.69	590.59
ENSMUSG	Mtg1	16.44	6.736	10.986	14.005	18.658	13.808	13.649	12.036	15.822	25.508	33.973	15.89	23.147	25.758	786	242	603	581	713	534	494	380	453	911	998	766	864	964
ENSMUSG	Sprn	0.177	0.131	0.178	0.469	0	0	0.784	0.358	0.161	0.011	0	0	0.194	0.098	22	13	25	47	0	0	97	39	11	1	0	0	19	10
ENSMUSG	Olfr522	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr523	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr524	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scart1	0	0	0	0.076	0	0	0	0	0	0	0.134	0	0	0	0	0	0	7	0	0	0	0	0	0	11	0	0	0
ENSMUSG	Scart2	0	0	0	0	0	0	0	0	0.046	0.233	0	0	0.286	0	0	0	0	0	0	0	0	0	1	14	0	0	21	0
ENSMUSG	Gm6314	0	0	0	0	0	0	0.55	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Olfr525	0	0	0	0	0	0	0	0	0	0	0.074	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0
ENSMUSG	Olfr527	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr528-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr529-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6376	0	0	0	0	0	0	0	0.195	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Olfr531	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr532	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr533	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr534-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr535	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Olfr536	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr537-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr538	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr46	0	0	0	0	0	0	0	0	0.007	0	0	0	0.006	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
ENSMUSG	Olfr61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr539	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr540-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr541	0	0	0	0	0	0	0.019	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Olfr542-ps	0	0	0	0.017	0.137	0.045	0.035	0	0	0	0	0	0	0	0	0	0	2	15	5	5	0	0	0	0	0	0	0
ENSMUSG	Cyp2e1	1255.947	960.352	2084.212	2979.711	3144.703	3784.912	3317.494	3477.229	221.085	221.884	502.589	101.321	20.095	1.825	79639.43	49312.2	149864.1	153192.2	147503.9	178568.8	208386.2	190052.2	7730.86	10075.95	20460.81	6398.87	968.71	92
ENSMUSG	Syce1	0	0	0	0	0	0	0.021	0	0	0	0.032	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
ENSMUSG	Gm29799	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp941	0.202	0.036	0.078	0.475	0.029	0.206	0.066	0.326	0.064	0	0.221	0	0	0	28	4	12	47	3	22	9	36	5	0	20	0	0	0
ENSMUSG	Gm45785	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Urah	616.353	332.412	526.095	545.111	569.454	502.101	589.029	549.753	370.407	350.877	418.139	411.136	430.456	360.335	10758.68	4606.84	10184.63	7692.75	7086.93	6406.72	10040.79	8444.63	3322.71	4209.94	4528.53	7179.97	5564.96	5009.96
ENSMUSG	C330022C	0.728	0.728	0.992	1.202	0.853	1.489	0.861	0.772	0.989	0.482	1.531	0.156	0.565	0.309	23.32	19.16	36.37	31.25	20.07	35.28	27.21	21.37	17.29	11.06	31.47	5.03	14.04	8.04
ENSMUSG	Scgb1c1	2.828	0.641	0.362	0.832	2.055	1.273	1.417	0.314	1.51	0	1.274	0	7.027	5.797	21	4	3	5	11	7	10	2	6	0	6	0	40	35
ENSMUSG	Odf3	0	0	0	0	0	0	0	0	0	0	0	0	0.178	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0
ENSMUSG	Bet1l	19.772	15.205	17.141	15.119	14.464	21.093	28.523	21.873	19.66	22.366	21.764	32.172	30.811	29.613	885	587	752	526	581	815	1096	876	611	847	713	1550	1183.15	1250.8
ENSMUSG	Ric8a	11.318	6.767	5.998	7.277	9.892	8.006	4.581	9.691	25.94	17.662	21.224	13.341	33.022	28.649	886.05	402.34	583.24	535.43	682.75	469.71	348.67	735.34	1131.16	1039.29	1015.88	1168.24	2269.02	1821.16
ENSMUSG	Sirt3	154.694	96.001	127.752	121.841	119.328	128.891	88.056	101.789	102.839	109.211	113.082	94.026	170.822	199.778	6229.95	3077.66	5693.94	4039.81	3515.25	3888.03	3409.27	3573.52	2254.99	3146.71	2910.43	3748.02	5710.33	6742.7
ENSMUSG	Psmd13	57.598	52.982	45.118	52.818	51.477	51.57	27.904	42.698	85.924	104.276	84.611	82.261	83.292	61.767	3402	2549	2920.82	2546.76	2340	2289.26	1653.06	2226.14	2878.84	4512	3216.69	4953.75	3758.49	2654.34
ENSMUSG	Gm15542	29.632	34.618	33.23	59.388	41.914	70.161	35.107	39.857	74.033	47.226	56.559	41.963	31.568	34.178	994.13	883.98	1186.92	1638.41	1041.49	1773.93	1120.26	1203.76	1377.47	1136.08	1231.6	1363.66	755	876.95
ENSMUSG	Cox8b	0.434	0	0.41	0	0	0	0.923	0	0	0	0	0.69	0	0	2	0	2	0	0	0	4	0	0	0	0	3	0	0
ENSMUSG	BC024386	379.541	263.865	309.578	176.385	229.518	231.246	277.81	198.824	28.72	61.599	85.93	42.075	113.998	66.128	14663	8007	13919	6023	7621	7273	12148	7261	593	1870	2583	1361	3890	2127
ENSMUSG	Nlrp6	5.381	1.862	6.967	15.128	19.074	13.418	13.524	10.837	9.188	6.598	13.694	2.613	14.255	8.082	842	237	1214	1900	2166	1557	2101	1406	756	725	1356	392	1654	1023
ENSMUSG	Pgghg	2.842	1.695	2.713	8.631	8.541	6.015	4.08	3.861	9.775	13.229	7.045	6.104	10.133	7.891	304	143	324	749	676	490	433	361	583	907	490	673	843	715
ENSMUSG	Ifitm5	0.054	0	0	0	0.447	0.221	0.111	0.062	0.503	0	0.339	0	0	0.192	1	0	0	0	6	3	2	1	5	0	4	0	0	3
ENSMUSG	Gm45717	0	0	0	0	0	0	0	0	0	0	0	0	0	0.179	0	0	0	0	0	0	0	0	0	0	0	0	0	1.26
ENSMUSG	Ifitm2	646.283	312.29	379.773	558.643	493.417	454.13	498.255	1163.544	469.477	526.698	469.485	557.131	653.154	823.842	9385.87	3786.95	6316.93	6577.65	5185.6	4836.97	7040.07	14687.52	3656.29	5429.58	4349.43	8141.43	7451.34	9945.56
ENSMUSG	Ifitm1	20.969	7.942	16.355	18.461	6.577	7.325	16.809	75.222	10.603	17.299	5.61	12.223	8.252	3.66	291.85	93	246.02	197.01	58	71.02	210.01	857.04	69	165	45	175	80	45
ENSMUSG	Gm7514	0.194	0	0.137	0.047	0.106	0.052	0.077	0	0.219	0.054	0.122	0	0.211	0.098	5.08	0	4.04	1	2.02	1	2	0	3.06	1	2.02	0	4.03	2
ENSMUSG	Ifitm3	1012.135	607.846	933.365	1491.535	1325.295	924.368	1288.365	3085.349	1459.27	1044.612	972.344	1328.074	1240.017	1315.774	15793.93	7955.92	16726.62	18844.89	14956.11	10543.32	19609.38	41667.09	12179.34	11566.28	9663.38	20808.32	15056.37	16905.48
ENSMUSG	Ifitm6	0.151	0.734	0	0.358	1.202	0.29	0	24.613	1.24	0.64	0.234	0	1.82	1.583	2	8	0	4	12	3	0	289	9	6	2	0	18	17
ENSMUSG	Gm17387	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45299	1.277	1.343	2.448	1.401	1.203	1.902	0.208	2.746	0.579	0.8	0	0.415	0.479	0.193	25	22	55	16	17	27	4	46	6	11	0	8	7	3
ENSMUSG	B4galnt4	0	0	0	0	0	0	0	0	0	0.529	0.323	0	0.903	0.122	0	0	0	0	0	0	0	0	0	7	22	0	87	11
ENSMUSG	Pkp3	0.774	0.174	0.491	1.368	0.252	0.574	0.393	2.386	13.118	2.701	7.174	0	1.514	0.436	34	6	24	48	8	42	26	129	572	182	347	0	53	16
ENSMUSG	Sigirr	6.802	4.054	5.766	10.625	16.079	8.372	8.869	14.827	34.787	27.482	25.027	20.695	22.05	10.376	374	175	366	449	628	345	415	711	1011	1043	846	1133	994	449
ENSMUSG	Ano9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ptdss2	7.336	3.945	7.001	5.622	6.618	5.103	3.258	5.899	13.848	13.989	11.906	2.185	14.363	8.089	592	277	446	285	293	299	255	431	518	659	564	200	708	630
ENSMUSG	Rnh1	62.06	49.622	61.281	81.172	80.542	83.466	53.733	77.358	158.296	132.085	139.561	92.411	141.499	100.039	3345	2134	3775	3596	3244	3414	2883	3673	4853	5232	4935	5176	6454	4688
ENSMUSG	Gm5905	24.339	9.209	9.196	4.587	6.161	6.65	6.018	19.154	15.406	8.629	8.192	10.628	11.623	23.508	280.32	88.14	120.71	42.77	51.31	56.31	67.16	192.11	95.02	70.01	60.03	122.74	105.35	226.42
ENSMUSG	Gm22019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hras	67.634	49.952	57.461	51.8	45.61	44.791	44.618	53.3	93.088	147.128	101.384	110.793	105.594	110.114	2638	1518	2491	1598	1202	1267	1672	1633	1845	3929	2467	4368	3098	3363
ENSMUSG	Lrrc56	0.346	0.349	0.516	0.914	1.996	1.905	1.325	1.375	2.052	1.23	1.259	1.973	3.949	3.157	29	21	53	62	128	124	111	111.14	103	73	75	120	267	241
ENSMUSG	Lmntd2	0.113	0.035	0.199	0.428	0.056	0	0.542	0.749	0.375	1.038	2.209	0.746	2.001	1.268	8	2	16	25	3	0	38	46.86	15	54	103	55	118	77
ENSMUSG	Rassf7	29.507	14.465	20.339	21.515	19.384	28.468	13.176	38.852	54.239	96.357	126.304	63.506	200.421	167.862	1137	476	950	740	580	872	586	1490	1205	2718	3165	2717	6417	5547
ENSMUSG	Mir210	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Phrf1	1.682	0.376	1.699	4.688	3.991	5.338	4.639	5.37	7.791	9.712	11.254	4.273	11.761	8.566	160	27	124	370	395	472	397	446	619	813	657	620	1109	856
ENSMUSG	Irf7	8.526	4.22	8.203	24.659	18.583	10.132	10.422	135.748	48.334	38.626	32.314	17.221	76.482	99.887	536	216	592	1196	773	487	638	7463	1602	1668	1234	1089	3676	5001
ENSMUSG	Cdhr5	10.953	5.922	12.886	36.828	42.931	37.118	13.912	18.274	63.962	62.446	44.845	21.051	68.048	58.282	727	341	1065	2318	2183	1997	1100	1262	2620	3207	2029	1510	4141	3662
ENSMUSG	Sct	0	0	0	0.418	0	0	0.082	0.089	0.636	0	0.538	2.333	1.202	0.66	0	0	0	3	0	0	1	1	3	0	3	21	8	5
ENSMUSG	Drd4	0	0	0	0	0	0	0	0	0	0.029	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
ENSMUSG	Deaf1	4.883	2.33	2.179	13.243	7.379	8.367	4.435	6.59	12.561	12.527	8.574	7.434	16.494	12.813	229	131	156	631	361	335	279	383	462	564	349	511	819	674
ENSMUSG	Tmem80	11.551	6.267	9.09	8.323	11.677	8.459	10.55	13.221	18.647	15.496	17.712	12.402	13.699	15.362	285	135	315	188	191	174	213	288	255	263	280	308	379	418
ENSMUSG	Eps8l2	14.846	4.526	16.119	30.282	41.923	28.716	8.494	27.058	107.082	98.853	122.027	57.779	128.613	104.842	1449.23	283.64	1712.56	2595.41	3203.74	2130.9	689.65	2408.6	6295.86	7207.41	7765.78	6333.65	10936.05	9284.66
ENSMUSG	B230206H	0.185	0.025	0.193	0.331	0.372	0.317	0.02	0.399	0.693	0.745	0.719	0.486	0.994	1.024	21.77	2.36	24.44	31.59	32.26	28.1	2.35	41.4	45.14	62.59	54.22	58.35	94.95	100.34
ENSMUSG	Gm25725	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Taldo1	142.563	111.507	120.948	202.118	175.872	163.264	131.085	180.699	230.583	238.755	180.964	178.346	93.483	91.899	5301	3362.99	5137.64	6128.99	4829.99	4532.96	4656.01	5854.99	4747	6419.99	4362.99	6777.21	2815.99	2874.99
ENSMUSG	Gm4535	0	0	0	0	0	0	0	0	0	0	0.152	0	0	0.115	0	0	0	0	0	0	0	0	0	0	1.02	0	0	1.02
ENSMUSG	Gatd1	14.143	5.368	9.032	16.047	15.229	10.838	5.523	11.133	19.494	18.437	17.523	10.816	27.526	24.903	740	226	582	792	650	509	345	601	674	814	684	645	1304	1152
ENSMUSG	Cend1	0	0.133	0	0.087	0	0	0	0.031	0.096	0.118	0	0	0	0	0	6	0	4	0	0	0	1	3	3	0	0	0	0
ENSMUSG	Slc25a22	34.381	23.708	34.699	95.857	75.685	122.319	40.613	48.123	24.295	21.035	29.498	15.338	25.964	24.872	2537	1358	2872	5830	4166	6506	3019	3064	1101	1216	1356	1097	1425	1514
ENSMUSG	Pidd1	0.098	0.316	0.483	0.011	0.126	0.642	0.05	0.901	1.133	1.573	0.778	0	1.156	1.17	11	30	65	1	11	58	5	78	72	104	59	0	89	107
ENSMUSG	Rplp2	269.859	161.28	242.61	149.909	156.69	124.028	255.84	407.217	226.629	299.003	227.593	371.913	324.135	365.243	2342.72	1118.7	2338.03	1067.86	1016.41	807.35	2203.13	3257.28	1083.85	1820.09	1250.19	3196.6	2299.3	2680.83
ENSMUSG	Snora52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pnpla2	10.015	7.059	11.88	27.814	30.712	46.821	29.883	53.355	72.819	81.198	72.111	97.091	164.52	161.848	628	350	858	1551	1391	2284	1897	3078	2476	3616	2846	6343	8547	8492
ENSMUSG	Cracr2b	3.72	0.913	2.646	2.173	1.318	2.513	1.806	8.233	5.95	4.721	8.7	8.025	16.253	17.03	89.75	30	70	58	51	83	62	203	128	113.77	185.87	274.86	467.7	481.64
ENSMUSG	Gm10575	0.126	0.105	0	0	0.055	0.054	0.299	0.332	0.255	0.271	1.153	0.108	0.555	0.323	8.26	6	0	0	2	2	17.17	16	8.06	11.24	22.26	7.14	26.3	18.36
ENSMUSG	Cd151	3.376	1.442	2.23	6.84	7.984	8.143	3.274	5.956	21.328	17.902	18.933	8.825	13.561	9.141	189.99	64	140	308	321	322	160.83	223	686.94	705.99	690.87	446	544	380
ENSMUSG	Polr2l	29.468	18.049	27.86	34.789	32.819	29.204	49.868	52.977	35.565	45.054	41.902	53.024	47.988	47.279	1623.74	806.67	1751.05	1561.89	1341.31	1203.36	2718.03	2537.13	1087.18	1792.7	1494.17	2964.87	2092.89	2139.95
ENSMUSG	Tspan4	47.683	18.406	38.473	51.161	51.444	60.977	47.023	102.797	133.428	169.469	159.399	192.277	223.21	293.825	1904.81	603.51	1793.77	1713.86	1579.46	1890.68	1932.28	3711.82	3024.55	5062.49	4210.5	8154.76	7492.62	10401.18
ENSMUSG	Chid1	28.489	29.332	30.264	29.65	26.074	15.318	10.878	2.896	55.568	59.574	41.455	36.2	26.329	24.063	1602.19	1312.49	1956.23	1527.14	1109.54	791.32	705.72	277.18	1946.45	2670.51	1667.5	2140.24	1401.38	1337.82
ENSMUSG	Gm45416	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ap2a2	7.181	5.153	8.304	15.807	18.733	14.894	5.353	8.686	55.145	46.312	45.889	24.699	65.028	61.198	1147	653	1441.99	2072	2300	1773	804	1127	5116	5560	4816	3725	8327.99	8447.92
ENSMUSG	Gm16982	0	0	0.019	0.013	0	0.014	0	0.012	0.019	0.06	0.017	0.043	0.167	0.349	0	0	2.01	1	0	1	0	1	1	4	1	4	12.01	26.08
ENSMUSG	Mir7063	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Muc6	0.003	0	0	0	0	0.034	0.007	0	0.008	0.02	0.005	0.005	0.02	0.013	2	0	0	0	0	16	4	0	3	9	2	3	10	7
ENSMUSG	Muc2	0	0	0	0.031	0	0	0	0	0	0	0	0	0.004	0.006	0	0	0	14	0	0	0	0	0	0	0	0	2	3
ENSMUSG	Muc5ac	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Muc5b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tollip	9.306	3.927	6.643	15.816	12.144	10.221	3.74	5.359	19.407	17.125	19.025	4.138	21.661	17.878	1270	430	1029	1728	1220	1065	508	645	1438	1658	1629	574	2167	1878
ENSMUSG	Gm20501	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Brsk2	0	0	0	0	0.085	0.046	0	0	0.096	0.196	0.066	0.806	0.361	0	0	0	0	0	6	3	0	0	5	13	4	72	26	0
ENSMUSG	Mir3104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mob2	19.114	11.15	17.6	22.32	21.571	21.068	7.858	20.896	34.534	42.387	33.817	22.599	44.593	31.835	975	426	992	893	800	807	389	896	904	1474	1030	1154	1701	1299
ENSMUSG	Gm45630	0	0	0	0	0	0	0	0	0.028	0	0	0	0	0.02	0	0	0	0	0	0	0	0	1	0	0	0	0	1
ENSMUSG	Gm25416	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dusp8	0.3	0	0.447	0.848	0.498	0.374	0.006	0.125	5.516	5.567	5.082	1.23	4.221	2.385	51	0	32	114	29	47	1	19	281	390	372	212	448	340
ENSMUSG	Gm32786	0	0	0	0	0	0	0	0	0	0	0	0	0	0.276	0	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSG	Gm45417	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45618	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm39115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45337	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25370	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29735	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4553	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krtap5-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10153	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krtap5-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7579	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19094	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krtap5-5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm40460	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47762	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2431	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4559	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45889	0	0	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krtap5-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krtap5-4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5054	0	0	0	0	0	0	0.138	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Ifitm10	0.059	0	0.489	0.224	0.29	0.288	0.617	3.191	1.494	1.141	0.289	1.247	0.113	0	2	0	15	6	7	6	18	81	33	27	6	43	3	0

ENSMUSG	Gm49369	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ctsd	179.711	96.684	138.671	235.538	224.923	167.225	91.203	269.271	363.122	351.311	297.336	260.191	388.013	329.643	12877	5619	11368	13885	12176	9128	6524	17098	14697	18519	14040	19372	22915	20135
ENSMUSG	Gm26143	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Syt8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tnni2	0.34	0.209	0	0	0	0.229	0	0.274	1.111	1.862	0.378	0.135	1.229	0.549	5	4	0	0	0	4	0	1	7	19	1	2	9	8
ENSMUSG	Lsp1	6.339	0.835	1.185	4.239	2.489	0.606	1.417	31.534	33.018	17.547	17.9	7.934	22.334	21.002	305	32	63	155	85	22	49	1162	803	617	498	374	675	725
ENSMUSG	Prr33	0.075	0	0	0	0	0	0	0	0	0	0	0	0.41	0	4	0	0	0	0	0	0	0	0	0	0	0	19	0
ENSMUSG	Tnnt3	0	0	0.122	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrpl23	16.529	9.872	15.038	14.18	14.357	12.456	19.195	27.395	12.642	21.389	16.092	28.682	25.798	18.723	290.45	152.71	285.61	191.29	168.02	191.71	307.45	419	125.59	247.41	200.92	454.41	358.86	275.78
ENSMUSG	Nctc1	0.042	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H19	0.139	0	0	0	0	0	0	0	0	1.832	0.896	2.008	0.592	0.704	3	0	0	0	0	0	0	0	0	76	28	163	38	25
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir675	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33148	0.004	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Igf2	0	0	0	0	0	0.405	0.542	0	0.287	0.887	0.06	6.029	2.181	4.33	0	0	0	0	0	4	19	0	2	27	1	190	70	148
ENSMUSG	Gm49394	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir483	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Igf2os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ins2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7290	0.35	0	0	0	0	0	0	0.109	0	0	0	0	0	0	4.5	0	0	0	0	0	0	1.23	0	0	0	0	0	0
ENSMUSG	Gm6471	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm39117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Th	0	0	0	0	0	0	0	0.029	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Ascl2	0	0	0	0	0	0	0	0	0	0.061	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
ENSMUSG	Tspan32os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tspan32	0.653	0	0.046	0.65	0.212	0	0.654	4.171	10.57	3.884	2.934	1.115	4.746	7.682	39	0	2	42	7	0	51	157	338	168	97	79	207	313
ENSMUSG	R74862	0.179	0.116	0.066	0	0	0.177	0.257	0.879	0.861	0.665	0.457	1.226	1.325	1.615	11	5	4	0	0	8	20	57	39	32	18	103	81	101
ENSMUSG	Cd81	147.76	104.954	146.97	264.942	286.314	260.72	194.4	369.21	528.856	630.428	516.213	943.655	452.637	783.937	7282	4181	8221	10645	10447	9638	9459	15964	14387	22304	16348	47011	17536	31425
ENSMUSG	Trpm5	0.059	0	0	0	0	0	0	0	0.11	0	0.093	0.174	0.111	0	1	0	0	0	0	0	0	0	1.01	0	1.01	3	3	0
ENSMUSG	Tssc4	18.071	16.876	12.937	25.619	14.239	17.705	9.487	18.409	32.975	33.672	38.559	29.382	33.962	33.83	699	526	543	815	425	547	344	703	681.99	944	943.99	1144	1041	1040
ENSMUSG	Kcnq1	0	0.012	0	0.208	0.316	0.286	0.415	0	0.52	0.026	1.333	0.552	0.725	1.347	0	1	0	18	25	23	4	0	31	2	85	61	64	123
ENSMUSG	Gm38321	0	0	0	0	0.774	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37235	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28821	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Kcnq1ot1	0.102	0.039	0.024	0.143	0.108	0.156	0.095	0.217	0.576	0.63	0.595	0.277	0.374	0.291	284.21	89	76	366	254	399.17	278	543	990.56	1335	1167	737	730	599
ENSMUSG	ENSMUSG	0	0	0	0	0	0.33	0	0	0	0	0	0	0	0	0	0	0	0	0	1.83	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0.832	0	0	0	0	0	0	0	0	0	0	0	0	0	0.79	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	4.098	0	0	0	0	0	0	0	0	0	0	0	0	0	3.44	0	0	0	0	0
ENSMUSG	Gm37364	0.069	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933417O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38095	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38065	0	0	0.016	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cdkn1c	2.445	0.639	1.759	2.615	0.151	0.571	4.259	10.282	6.736	4.877	5.166	2.762	16.429	11.987	62.28	15	26.3	43	6	14	109	346.18	91	87.17	87.82	97.06	384.05	292.98
ENSMUSG	Gm44732	0.432	0	0.258	0	0.112	0	0	0.234	0	0.328	0.153	0.924	1.312	0.271	5.72	0	3.7	0	1	0	0	2.82	0	2.83	1.18	11.94	12.95	3.02
ENSMUSG	Slc22a18	53.251	25.023	39.441	117.434	123.253	108.21	92.906	100.573	169.072	114.836	132.083	125.828	130.694	143.477	2510	952	2086	4523	4263	3827	4311	4193	4344	3810	3926	5956	4900	5614
ENSMUSG	Phlda2	0.167	0.838	0.251	1.187	0.547	0.773	0	1.757	1.095	1.25	1.477	0	1.169	2.87	3	12	5	14	2	10	0	25	10	15	16	0	16	28
ENSMUSG	Nap1l4	15.335	11.167	14.004	21.955	23.744	20.11	9.858	18.784	37.348	39.39	32.858	28.164	37.968	39.691	1109	678	1264	1352	1306	1186	689	1263	1614	2185	1619	2262	2331	2505
ENSMUSG	Gm23297	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cars	11.582	3.358	7.598	11.728	11.463	9.038	7.803	10.832	25.905	28.182	17.254	10.524	12.18	8.465	608	242	739	802	752	619	434	640	1234	1798	972	910	700	602
ENSMUSG	Mir7064	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15579	0	0	0	0	0.158	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
ENSMUSG	Tnfrsf26	0.187	0.047	0.05	0.011	0.124	0.073	0.065	0.75	0.163	0.749	0.352	0.568	0.025	0.567	20	4	6	1	10	6	7	72	10	59	25	61	2	48
ENSMUSG	E230032D	0.213	0	0.347	0.805	0.424	0	0	3.92	1.163	1.062	0.271	0	0.405	0.054	5	0	3	10	3	0	0	44	9	11	4	0	7	1
ENSMUSG	Tnfrsf22	0	0.02	0	0.24	0	0.119	0.78	0.182	0.253	1.483	0.762	0.088	0.249	0.253	0	1	0	18	0	1	59	15.77	12.07	116.98	78.23	1	5.16	31.96
ENSMUSG	Tnfrsf23	0.008	0	0.412	0	0.011	0.211	0	0.193	0.212	0.466	0.603	0.016	0.66	0.277	1	0	12	0	1	20	0	14.23	14.93	5	39.76	2	32.84	28.04
ENSMUSG	Osbpl5	0.292	0	0.202	0.81	0.563	0.562	0.937	3.073	0.987	0.327	0.808	0.763	0.589	0.428	40	0	31	90	57	58	86	240	75	32	71	50	66	41
ENSMUSG	Mrgprg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44998	0	0	0	0	0	0	0	0	0	0.031	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Mrgpre	0.708	0	0	0.204	0	0.73	0.022	0.509	0.234	0.081	0.18	0	0.188	0	98	0	0	23	0	76	3	62	18	8	16	0	21	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nadsyn1	5.973	1.851	4.457	11.53	10.592	9.702	5.558	6.562	7.579	7.995	9.366	4.759	9.001	5.586	445	136	447	814	675	632	475	415	356	537	507	401	612	419
ENSMUSG	Dhcr7	8.434	6.064	6.132	22.508	22.481	12.965	4.268	2.646	42.845	47.796	33.128	24.968	3.896	3.261	744	331	602	1358	1282	725	296	198	1719	2585	1780	1938	225	224
ENSMUSG	Acte1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6404	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Shank2	0.389	0.074	0.476	2.786	2.166	0.541	0.258	1.122	8.749	4.731	7.554	3.699	5.759	6.769	129	9	70	357	229	101	34	263	776	739	867	691	1049	1083
ENSMUSG	Mir3105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44999	0	0	0	0	0	0	0	0	0	0	0.063	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Gm14372	0	0	0	0	0	0	0	0	0	0	0	0.164	0	0.14	0	0	0	0	0	0	0	0	0	0	0	13	0	9
ENSMUSG	Cttn	7.68	4.07	4.483	13.172	16.728	13.483	3.946	11.329	35.117	33.188	32.533	14.254	48.975	35.389	721	352	533	1154	1338	1099	412	1014	2148	2605	2283	1567	4060	3070
ENSMUSG	Gm14376	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ppfia1	2.818	1.632	1.088	3.113	3.613	2.78	1.157	3.047	5.57	5.314	5.607	2.451	6.079	5.352	263	173	172	365	429	340	57	370	493	540	558	349	671	639
ENSMUSG	Faddos	0	0	0.032	0.043	0.182	0	0	0.039	0.059	0	0	0	0.044	0	0	0	1.12	1.07	4.11	0	0	1.05	1	0	0	0	1.1	0
ENSMUSG	Fadd	0.661	0.283	0.454	1.359	1.367	0.828	0.291	0.941	1.549	2.486	2.274	1.633	1.382	1.396	98	34	76.88	163.93	150.89	92	43	120.95	128	266	218	246	161.9	169
ENSMUSG	Ano1	0.107	0.341	0.146	0.439	0.039	0.706	0.054	1.015	0.532	0.163	1.218	0.052	0.184	0.007	18	25	28	51	5	74	9	94	43	20	71	9	25	1
ENSMUSG	Gm44930	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10152	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44929	0	0	0	0	0	0	0	0	0	0	0	0	0.112	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0
ENSMUSG	Gm34964	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9711	0.264	0	0.252	0	0.362	1.049	0	0	0	0	0	0	0	0	1	0	1	0	1	3	0	0	0	0	0	0	0	0
ENSMUSG	Fgf3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fgf4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26793	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fgf15	0	0	0	0	0	0	0	0.274	0	0	0	0	0	0.365	0	0	0	0	0	0	0	14	0	0	0	0	0	8
ENSMUSG	Gm39119	0	0	0	0	0	0	0	0	0	0	0	0.113	0	0.091	0	0	0	0	0	0	0	0	0	0	0	3	0	2
ENSMUSG	Bc1	4.589	2.952	0	2.792	0	2.955	0	0	0	0	3.55	0	0	0	2	1	0	1	0	1	0	0	0	0	1	0	0	0
ENSMUSG	LTO1	2.104	1.652	2.123	7.021	6.381	6.56	3.981	7.58	11.992	7.959	17.661	12.681	21.863	20.819	152.07	89.78	164.66	362.77	338.55	333.63	235.93	469.42	426.05	399.28	745.25	785.76	1173.62	1091.16
ENSMUSG	Ccnd1	1.583	0.936	1.508	6.446	1.181	2.012	2.975	4.624	37.928	47.543	34.788	146.689	59.897	113.59	164.93	100.22	213.34	451.23	116.45	207.37	378.07	446.58	2116.95	4243.72	2403.75	16098.24	4354.38	8956.84
ENSMUSG	Gm45181	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tpcn2	0.092	0.174	0.399	0.799	0.864	0.509	0.611	2.166	3.903	2.775	1.212	1.666	1.298	3.442	10	8	31	62	59	21	33	114	223	194	86	166	109	270
ENSMUSG	Smim38	0	0	0.487	0.118	0.459	0	0.22	0.568	1.774	19.617	2.998	52.504	2.211	6.172	0	0	12	2	7	0	5	7	19	246	34	1083	37	93
ENSMUSG	Mrgprf	0.029	0	0	0	0	0.021	0	0.032	0.114	0	0.025	0	0	0	2	0	0	0	0	1	0	2	4	0	1	0	0	0
ENSMUSG	Mrgprd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44634	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7346	0	0	0	0	0	0	0	0	0.477	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18210	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Insr	4.015	2.612	3.121	8.772	10.591	10.576	10.282	16.469	19.232	22.279	21.998	40.156	36.368	44.705	988	420	608	1000	1138	1252	1217	1814	1007	1658	1688	3950	2945	3900
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Arhgef18	1.093	0.449	0.935	2.771	3.417	2.797	1.173	2.442	7.596	7.712	11.378	6.035	14.661	12.251	214	64	190	411	465	412	183	365	780	1058	1365	1141	2110	1968
ENSMUSG	Pex11g	22.878	26.83	26.617	30.523	38.954	27.974	29.91	13.868	29.169	25.974	30.91	35.669	27.435	22.29	1769.07	1509.59	2418.75	2276.1	2434.84	1595.47	2302.32	894.58	1276.83	1593.21	1573.1	2651.41	1748.4	1374.11
ENSMUSG	Gm44775	4.273	2.649	3.972	4.925	3.929	3.859	4.923	2.09	3.202	3.103	2.13	3.039	2.053	2.963	199.93	100.41	211.25	186.9	135.16	134.53	226.68	85.42	82.17	103.79	63.9	144.59	76.6	114.89
ENSMUSG	Tex45	0	0.075	0	0.07	0.027	0.189	0	0	0	0	0	0	0	0	0	3	0	3	1	7	0	0	0	0	0	0	0	0
ENSMUSG	Zfp358	2.185	0.366	3.118	6.537	7.176	7.201	0.707	7.078	13.767	9.329	13.248	9.881	23.156	21.415	145	19	232	344	341	353	46	419	481	420	538	655	1205	1163
ENSMUSG	Mcoln1	11.19	5.638	8.69	21.216	21.28	26.976	18.38	27.415	32.55	25.897	32.431	27.795	38.699	58.402	632	241	644	1059	1070	1275	1007	1248	1211	1205	1356	1824	1849	2837
ENSMUSG	Pnpla6	2.361	2.167	2.645	8.083	4.817	5.048	3.91	4.958	8.445	5.329	9.704	4.867	7.436	9.808	147	115	233	533	413	438	316	249	578	312	678	528	685	930
ENSMUSG	Rps23rg1	3.125	1.791	2.743	3.372	4.4	3.379	2.883	0.57	7.38	10.634	11.395	9.775	4.293	3.035	102.35	60.45	123.81	77.68	133.5	47.89	98.69	21.51	184.44	281.34	302.37	353.91	134.78	92.12
ENSMUSG	Rps23-ps	2.778	1.567	0.447	0	0	1.081	1.091	3.677	0	1.253	0	0.717	1.52	1.138	19.27	9.17	3.45	0	0	5.47	7.23	21.43	0	5.89	0	4.76	7.64	6.14
ENSMUSG	Camsap3	0.715	1.047	2.713	2.093	2.779	3.764	2.246	5.424	5.105	6.132	9.768	4.704	8.901	8.526	50.62	31.57	199.9	170.23	185.93	270.92	204.95	238.19	263.73	390.95	557.93	371.93	614.43	623.29
ENSMUSG	Xab2	5.181	2.475	3.855	6.239	6.533	8.834	2.571	4.039	14.209	7.966	12.606	7.325	16.262	14.41	507.38	188.43	427.1	492.77	465.07	631.08	259.05	353.81	756.27	547.05	781.07	712.07	1297.57	1157.71
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0.96	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSG	Pet100	128.509	80.892	89.925	44.551	53.95	47.715	106.191	114.38	34.65	41.764	49.122	63.258	50.154	70.806	1083.61	565	871	318.65	313	308	870	832.69	202.6	302	265.59	619.72	396.51	543.42
ENSMUSG	Pcp2	0.03	0	0	0.036	0	0	0	0.032	0.055	0	0.047	0.028	0.125	0.123	1.39	0	0	1.35	0	0	0	1.31	1.4	0	1.41	1.28	4.49	4.58

ENSMUSG	Stxbp2	9.008	7.29	11.64	25.405	23.551	21.526	17.487	40.786	48.651	34.14	51.845	26.691	59.94	67.044	481	253	696	1008	888	895	681	1759	1621	1440	1763	1682	2247	2645
ENSMUSG	Retn	2.869	0	0	0	0	0.23	0.257	0	0	0	0	0	0	0	68	0	0	0	0	4	6	0	0	0	0	0	0	0
ENSMUSG	Gm44776	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mcemp1	0.337	0	0	0.221	0	0	0	0.441	1.343	0.416	0.867	0.139	1.451	0.298	17	0	0	9	0	0	0	19	37	15	28	7	56	12
ENSMUSG	Fcor	11.902	2.782	4.714	6.246	12.637	4.842	16.464	4.216	2.691	3.934	2.276	9.263	1.677	10.545	67	13	29	28	51	20	87	20	8	15	8	50	7	47
ENSMUSG	Gm39121	0	0	0	0	0	0	0	0	0	0	0	0	0	0.125	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm45231	0.099	0.121	0.089	0.165	0.459	0.225	0.473	0.046	0	0	0.056	0.852	0	0.04	3.02	2.95	3.03	4.01	10.04	5.02	14.12	1.24	0	0	1.06	25.81	0	1
ENSMUSG	Trappc5	15.895	8.551	9.869	11.432	11.683	9.132	11.68	17.968	16.795	14.807	16.954	20.67	19.679	22.696	1458.98	630.05	1025.97	850.99	782.96	619.98	1093.88	1451.76	836	955	1002.94	1906.19	1439	1704
ENSMUSG	Fcer2a	0.48	0	0	0.108	0.164	0.606	0.369	1.854	0.077	0.243	0.249	0	0.251	0.303	38	0	0	7	4	36	29	109	1	14	10	0	16	20
ENSMUSG	Clec4g	28.83	17.271	37.583	45.49	33.208	22.961	38.243	48.436	2.452	7.42	8.297	6.094	0.292	1.411	1086	538	1617	1415	926	641.98	1415	1595	52	201	206	238	6	42
ENSMUSG	Gm16553	0.12	0	0.265	0.225	0	0.166	0.554	0.137	0	0	0	0	0	0	2	0	5	3	0	2.02	9	2	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cd209a	0.705	0	0	1.103	0.285	0	0	1.664	4.281	2.381	4.363	0.738	4.64	2.105	33	0	0	41	10	0	0	66	111	80	128	34	160	77
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rprl3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7381	0	0	0	0	0	0	0	0	0	0	0	0	0	0.422	0	0	0	0	0	0	0	0	0	0	0	0	0	1.05
ENSMUSG	Cd209e	0	0	0	0	0	0	0	0	0.152	0	0	0	0.023	0	0	0	0	0	0	0	0	0	5	0	0	0	1	0
ENSMUSG	Cd209d	0	0	0	0	0	0	0	0.223	0.572	1.838	0.302	0.884	0.403	0	0	0	0	0	0	0	0	3	8	34	5	23	8	0
ENSMUSG	Cd209b	0	0	0	0.189	0	0.18	0.034	0	0	0.394	0.389	0	0.18	0	0	0	0	11	0	6	1	0	0	8	18	0	9	0
ENSMUSG	Cd209c	0.019	0	0	0.023	0.026	0	0.229	0.833	0.139	0.027	1.02	0.133	0.392	0.333	1	0	0	1	1	0	12	19	4	1	15	7	13	14
ENSMUSG	Gm7389	0	0	0.009	0.012	0.026	0.026	0	0.022	0.052	0.027	0.104	0.01	0.063	0.036	0	0	1	1	2.01	2.01	0	2	3.02	2.01	7.01	1	5	3
ENSMUSG	Gm45048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7397	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7407	0.183	0	0.245	0.112	0.251	0	0	0.415	0.687	0.131	0.579	0.186	0.483	0.451	2	0	3	1	2	0	0	4	4	1	4	2	4	4
ENSMUSG	Gm16589	0.091	0	0	0.108	0	0.057	0.142	0	0.453	0.253	0.44	0.284	0.602	0.482	2.04	0	0	2.04	0	1	3.09	0	5.54	4	6.34	6	9.25	8
ENSMUSG	Cd209f	1.092	0.885	0.204	0	0	0	0.314	1.015	0	0	0	0	0.138	1.036	35.75	25	8.46	0	0	0	11	35.16	0	0	0	0	3.39	28
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cd209g	1.027	0.217	0.232	0	0	0	0	0.325	0	0	0	0	0.152	0	35.25	6	10.54	0	0	0	0	9.84	0	0	0	0	8.61	0
ENSMUSG	4932443L1	0	0	0	0.012	0	0	0	0	0	0	0	0	0.013	0	0	0	0	1.02	0	0	0	0	0	0	0	0	1.02	0
ENSMUSG	Evi5l	0.915	0.305	1.604	2.686	2.114	1.722	0.705	1.159	3.115	2.786	1.891	3.218	4.252	1.727	75	12	88.47	138.98	126	83	77	49	150	166	67	293	297.98	114
ENSMUSG	Prr36	0.024	0	0.04	0.022	0.073	0	0.09	0.463	0.79	0.137	0.076	0.205	0.082	0.307	4	0	7.53	3	9	0	15	70	27	16	8	35	11	43
ENSMUSG	Lrrc8e	0	0.043	0	0	0	0	0	0.055	3.413	2.06	2.828	0.66	3.402	4.095	0	5	0	0	0	0	0	7	278	217	267	98	398	494
ENSMUSG	Map2k7	1.839	1.254	2.189	7.332	6.239	4.137	1.865	4.281	9.236	11.611	12.913	3.72	12.311	13.782	216.04	123.76	246.77	549.03	439.94	376.49	224.63	420.79	444	696	744	448	819.47	936.39
ENSMUSG	Gm49320	0.114	0.053	0.355	0.106	0.376	0.555	0.151	0.08	0	0	0	0	0.058	0.154	11.63	4.24	40.33	8.68	27.9	42.06	15.17	7.21	0	0	0	0	4.68	12.81
ENSMUSG	Tgfbr3l	0.105	0	0.244	0.862	2.64	1.315	1.949	0	0	0.439	0.752	0	1.646	1.48	4.33	0	11.89	24.28	43.16	16.45	72.19	0	0	10	12	0	38.85	33.8
ENSMUSG	Snapc2	5.289	3.422	5.95	14.48	10.638	14.867	6.097	15.163	22.525	19.412	28.453	24.187	21.524	28.368	257	132	324	564	376	532	292	652	590	661	871	1183	814	1122
ENSMUSG	Ctxn1	0.083	0	0.148	0.105	0	0.114	0.084	0.156	3.388	0.368	2.035	0.055	1.132	1.103	3	0	6	3	0	3	3	5	64	9	45	2	32	33
ENSMUSG	Timm44	16.795	5.954	9.698	19.241	18.421	20.668	15.87	23.15	20.028	17.454	22.666	12.269	25.923	23.537	834	290	653	967	827	860	892	1150	675	759	832	769	1270	1165
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0.481	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Elavl1	9.685	6.976	9.18	19.494	16.827	17.669	6.366	13.111	52.936	26.398	28.167	21.971	24.587	23.192	647	354.1	752.47	1220	864	978.28	459	771.34	2122.34	1304	1334.26	1481.46	1360	1217
ENSMUSG	Ccl25	10.848	6.692	7.266	9.239	5.612	8.696	5.27	6.807	9.785	3.481	6.708	7.893	4.631	5.583	276	166.9	219.53	256	124	234.72	169	209.66	202.66	116	184.74	235.54	117	148
ENSMUSG	Gm44869	0	0	0	0	0	0	0.67	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
ENSMUSG	Gm45118	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7434	0	0	0	0.404	0.224	0	0.657	0.896	0	0	0	0.669	0	0.852	0	0	0	2	1	0	3.89	4.67	0	0	0	4	0	4.14
ENSMUSG	Gm45117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6070	0	0	0	0	0	0	0	0	0	0.23	0	0.174	0	0	0	0	0	0	0	0	0	0	0	1	0	1.05	0	0
ENSMUSG	Cers4	0.774	0.489	0.363	0.233	0.866	0.737	0.549	1.545	4.398	16.896	14.037	19.713	13.144	24.848	122	44	52	38	93	61	60	207	218	1180.96	777	2079	1124	2070
ENSMUSG	Gm36956	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0	0	0	0	0	0	0	0	0	1.04	0	0	0	0
ENSMUSG	Zfp958	6.249	3.083	5.34	3.954	3.78	2.398	3.75	2.503	6.102	2.312	5.689	4.009	11.785	9.335	225	117	240	171	127	100	143	94	146	76	146	126	250	231
ENSMUSG	Gm7451	0	0	0	0.054	0	0	0	0.051	0.04	0	0.034	0	0	0.029	0	0	0	2	0	0	0	2	1.01	0	1	0	0	1.03
ENSMUSG	Gm45224	2.428	0.41	0.587	0.205	0.228	0.442	0	0.383	1.076	0.491	1.184	0	0.438	0	14.69	2.01	3.86	1	1	2.01	0	2.01	3.46	2.01	4.5	0	2	0
ENSMUSG	Gm7461	0	0.061	0	0	0	0	0.692	0	0.28	0	0.631	0	0	0.232	0	1	0	0	0	0	14	0	3	0	8	0	0	4
ENSMUSG	Gm6410	0	0	0	0.15	0	0	0	0	0	0.214	0	0	0	0	0	0	0	4	0	0	0	0	0	5	0	0	0	0
ENSMUSG	Gm2676	0	0	0	0	0	0	0	0.099	0	0	0	0	0	0	0	0	0	0	0	0	0	1.11	0	0	0	0	0	0
ENSMUSG	Gm44959	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Shcbp1	0.155	0.384	0.265	0.705	0	0	0.256	0.017	11.218	4.964	8.089	4.107	1.557	1.598	10	15	7	39	0	0	16	1	400	221	329	207	66	72
ENSMUSG	Gm6334	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44960	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9457	0.19	0	0	0	0	0	0.405	0	0	0	0	0	0.276	0	1	0	0	0	0	0	2.01	0	0	0	0	0	1	0
ENSMUSG	Gm44961	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl21-ps1	0	0	0	0	0	0	0	0.139	0.222	0	0	0	0	0	0	0	0	0	0	0	0	1.01	1	0	0	0	0	0
ENSMUSG	n-R5s93	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5739	0	0	0	0	0	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Slc10a2	7.075	2.032	3.359	9.195	3.77	4.876	3.545	1.396	20.781	8.88	13.077	17.022	13.225	14.037	652	150	349	815	310	458	354	118	1258	634	887	1419	777	890
ENSMUSG	Gm5605	0.028	0	0.049	0	0	0	0	0	0	0	0.043	0	0	0.038	1.01	0	2	0	0	0	0	0	0	0	1.01	0	0	1.03
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44693	0.405	0	0	0	0	0	0	0	0	0	0.43	0	0	0	3	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Gm6426	0	0	0.039	0	0	0	0	0.153	0	0	0	0	0	0	0	0	1	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	Gpi-ps	0.178	0.082	0.116	0.486	0.179	0.472	0.023	0.507	0.553	0.636	0.845	0.365	0.242	0.26	8.04	3	6.01	18.02	6	16.05	1	20.1	14.03	21.01	25.01	17.03	9.02	10.01
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2734	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44843	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44842	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24288	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44844	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44909	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7506	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44911	0.409	0	0.065	0.055	0.254	0	0.039	0	0	0.348	0.068	0	0.277	0.084	12.86	0	2.33	1.39	5.83	0	1.21	0	0	7.8	1.36	0	6.76	2.14
ENSMUSG	Gm44910	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44908	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26427	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30954	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25169	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28262	0	0	0	0	0	0	0	0	0	0	0	0	0	0.028	0	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSG	Gm45160	0.039	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31135	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31401	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45076	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Leat1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31343	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2448	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	D530014G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31463	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45075	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Efnb2	0.11	0.047	0.033	0.568	0.343	0.221	0.42	0.069	3.022	1.805	2.205	1.177	1.183	0.549	17	6	6	76	42	28	46	10	275	208	231	189	146	71
ENSMUSG	E230020D	0	0.013	0	0.03	0.22	0.025	0	0.017	0.202	0.528	0.351	0.111	0.106	0.135	0	2	0	5	34	4	0	3	23	76	46	21	15	20
ENSMUSG	Gm45074	0	0	0	0	0	0	0	0.733	0.05	0.306	0.212	0	0	0.392	0	0	0	0	0	0	0	23	1	8	5	0	0	11
ENSMUSG	Gm45073	0	0	0	0	0	0	0	0	0.093	0.926	0.813	0.577	0	0	0	0	0	0	0	0	0	0	8	102	81	86	0	0
ENSMUSG	4921522P1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Arglu1	3.123	1.497	2.25	6.566	4.605	5.989	6.361	11.762	9.266	7.929	13.042	7.656	9.398	8.603	273	82	224	302	223	288	354	533	349	385	580	448	432	432
ENSMUSG	Mir7654	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18393	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44621	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44626	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44622	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933430N	0.214	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930453L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44516	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm39128	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam155a	0	0	0	0	0	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Gm44542	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm44541	0	0	0	0	0	0	0	0	0	0	0.016	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm44518	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930435N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44797	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44801	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44798	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44799	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2900027M	0	0.009	0	0	0	0	0	0	0	0	0	0	0.011	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm44802	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44761	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10217	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10067	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lig4	0.688	0.311	0.279	0.283	0.748	0.144	0.07	0.598	1.124	0.526	0.947	0.73	1.436	0.305	81	38	36	38	69	19	11	82	86	49	73	95	123	35
ENSMUSG	Abhd13	1.532	1.685	1.488	3.078	2.567	2.952	1.088	1.76	5.033	3.75	3.137	3.994	6.668	4.363	237	214	263	432	327	400	176	247	465	433	334	596	729	507
ENSMUSG	Tnfsf13b	0	0	0.088	0.452	0.306	0.24	0.17	0.684	4.991	0	0.919	0.849	1.692	2.54	0	0	11	32	15	5	13	44	217	0	35	40	95	128
ENSMUSG	Gm44789	0	0	0	0	0.385	0	0	0	0.083	0	0	0	0	0.019	0	0	0	0	26	0	0	0	4	0	0	0	0	1
ENSMUSG	Gm44788	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Myo16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5330413D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44786	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44785	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44784	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm39129	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rps16-ps3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32540	0	0	0.277	0.431	0	0.512	0	0	0	0	0.024	0	0.078	0	0	0	21	23	0	25	0	0	0	0	1	0	4	0
ENSMUSG	B930025P	0.159	0.443	0.294	0.02	0	0.404	0	0.037	0	0.185	0	0	0.568	0	12	30	26	1	0	33	0	2	0	8	0	0	32	0
ENSMUSG	Gm45044	0.168	0.399	0.76	0	0	1.161	0	0	0	0	0	0	1.184	0	1	2	5	0	0	5	0	0	0	0	0	0	5	0
ENSMUSG	Gm2814	1.154	0.7	0.678	0.185	1.049	0.339	0.476	0.695	0.869	1.149	0.858	2.043	2.293	2.567	46.42	23	31.12	6.06	31.16	10.14	19	24.11	19.14	33.07	22.15	81.87	70.44	82.61
ENSMUSG	4833411C	15.375	13.478	16.016	5.91	5.37	9.135	10.727	11.876	11.017	14.139	22.204	14.42	18.405	18.396	701.58	504	813.88	219.94	180.84	311.86	476	460.89	287.86	469.93	649.85	673.13	660.56	669.39
ENSMUSG	3930402G	0.643	0.979	1.427	0.032	0.352	0.222	0	0	0.218	0.168	0.094	0.153	0.324	0.667	73	40	58	3	6	5	0	0	14	14	7	18	30	37
ENSMUSG	Gm45042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44955	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44956	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Irs2	3.426	1.436	1.25	3.276	3.109	3.837	5.814	3.553	14.637	12.041	8.859	12.255	18.74	22.693	786	256	316	599	518	659	1326	728	1791	1874	1251	2790	3306	4209.98
ENSMUSG	9530052E	0	0.127	0.065	0	0	0	0.037	0.043	0	0	0	0.037	0.049	0.139	0	4	2	0	0	0	1	1	0	0	0	1	1	3.02
ENSMUSG	B830042I	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44714	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44717	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15418	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Col4a1	0.659	0.466	0.682	3.231	1.863	1.701	1.772	7.44	28.787	23.017	33.652	28.13	15.46	19.125	161	27	106	478	161	185	321	1043	3187	3337	3757	5895	2467	3510
ENSMUSG	Gm44716	0	0	0	0.295	0	0	0.363	0	0	0	0.472	1.107	0	0.23	0	0	0	4	0	0	6	0	0	0	5	18	0	3
ENSMUSG	Col4a2	1.235	0.216	0.408	1.619	1.195	0.458	0.797	2.772	16.762	17.6	15.477	18.434	8.431	11.822	225	40	98	277	205	81	188	594	2077	2840	2217	4345	1585	2297
ENSMUSG	Gm15419	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rab20	10.827	6.648	2.562	12.065	7.052	12.081	8.434	23.792	35.617	26.478	29.127	30.607	30.424	39.768	465.96	228	124	418.52	221.56	386.78	357.1	905.34	830.84	801.48	792.61	1333.62	1044.54	1425.1
ENSMUSG	Gm20100	0	0	0	0	0	0	0	0	0	0	0.038	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSG	E230013L	0.359	0	0	0.254	0.302	0.159	0.545	0.214	0.979	0.366	0.848	1.19	1.87	1.047	22.04	0	0	12.48	13.44	7.22	32.9	11.66	32.16	15.52	32.39	73.38	90.46	52.9
ENSMUSG	Naxd	103.591	77.904	87.447	73.314	63.153	60.133	51.313	69.584	83.314	68.218	74.499	69.463	111.417	99.13	4132.19	2517.2	3935.01	2340.23	1849.02	1726.18	1871.06	2368.07	1752.1	1846.01	1788.12	2709.01	3425.08	3194.02
ENSMUSG	Cars2	6.225	5.253	6.1	9.642	8.143	7.357	2.123	6.156	14.66	13.811	15.133	7.559	14.36	8.125	333.81	216.8	388.99	461.77	330.98	287.82	123.94	247.93	402.9	528.99	520.88	444.99	622.92	346.98
ENSMUSG	Ing1	6.32	3.942	2.984	8.824	4.89	5.494	2.926	12.688	13.121	9.483	17.082	13.831	21.897	22.456	364	139	212	357	210	296	200	633	501	399	588	857	986	1201
ENSMUSG	Ankrd10	1.205	0.705	1.792	1.786	1.78	2.078	1.616	6.313	8.905	4.196	4.588	2.045	10.101	8.428	152	59	167	131	81	144	147	438	433	280	239	223	632	579
ENSMUSG	Mir7238	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45592	0	0.043	0	0	0	0	0	0	0.063	0	0	0	0	0.493	0	1	0	0	0	0	0	0	1	0	0	0	0	11
ENSMUSG	1700016D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7562	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930465I2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7600	0.321	0.077	0.243	0.067	0.091	0.154	0	0.256	0.111	0.238	0	0.147	0.414	0.393	6.52	1.29	5.56	1.08	1.33	2.27	0	4.46	1.18	3.34	0	2.84	5.96	6.08
ENSMUSG	Gm6524	0	0.026	0	0.026	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27956	0	0	0.475	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700128E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45420	0	0	0	0	0	0	0	0.353	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Arhgef7	0.474	0.057	0.742	2.203	1.552	2.272	0.154	1.316	1.859	1.57	2.718	1.339	1.659	1.702	50	7	58	172	134	113	23	142	146	136	179	160	139	135
ENSMUSG	Gm18991	0	0.14	0	0	0	0	1.102	0	0.321	0	0	0	0.488	0	0	2	0	0	0	0	19	0	3	0	0	0	6	0
ENSMUSG	Gm15875	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tex29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm39132	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	B020031H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A230072I0	0	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sox1ot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sox1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33326	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933439N	0	0	0	0	0	0.042	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	D630011A	0	0	0	0.966	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spaca7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tubgcp3	1.438	1.788	3.622	3.412	1.407	1.92	1.429	2.305	3.566	1.76	3.983	2.005	4.34	3.451	191	195	406	219	131	146	123	143	276	155	307	101	318	389
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4931415C	0	0	0	0	0	0	0	0	0.179	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0
ENSMUSG	Gm15348	0.08	0.063	0	0.036	0.262	0	0	0	0	0	0	0	0	0	11	7	0	4	27	0	0	0	0	0	0	0	0	0
ENSMUSG	Atp11a	0.401	0.481	0.412	4.287	2.185	1.379	0.88	0.582	4.194	1.364	3.242	1.693	4.542	6.028	64	44	24	421	165	140	34	119	380	233	440	222	594	950
ENSMUSG	Gm15350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15347	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mcf2l	0	0	0	0	0.204	0.064	0	0.07	1.985	0.232	1.905	0.497	3.137	2.643	0	0	0	0	7	4	0	5	174	21	118.67	82	334	313
ENSMUSG	Gm15353	0	0	0	0	0	0	0	0	0	0	0.135	0	0	0	0	0	0	0	0	0	0	0	0	0	1.33	0	0	0
ENSMUSG	Gm15351	0	0	0	0	0	0	0	0	0.304	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Mir9768	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15349	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15352	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	F7	45.787	29.311	39.795	56.207	78.218	58.281	40.527	51.163	40.446	30.984	31.958	20.791	16.954	20.817	2845	1468	2822	2859	3620	2731	2482	2792	1410	1402	1296	1334	867	1098
ENSMUSG	F10	313.032	166.454	217.472	365.141	435.246	338.542	257.288	385.358	287.847	192.069	219.308	172.983	236.881	181.68	19563	8605	15659	18966	20327	16125	16231	21276	10202	8869	9036	11544	12365	9739
ENSMUSG	Proz	60.652	40.736	69.088	95.95	114.777	98.725	43.001	50.376	77.482	60.356	81.231	50.315	83.993	74.077	7116	3873	8963	9218	10112	8940	5163	5233	4845	5023	6178	5956	7502	6929
ENSMUSG	Gm17023	0.266	0.786	0.119	0.168	0.191	0	0.553	0	1.049	0.616	0	0.56	0.373	0	2	5	1	1	1.03	0	4	0	4.09	3.12	0	4	2	0
ENSMUSG	Pcid2	0.943	0.924	1.425	4.579	4.079	3.589	2.044	1.856	8.909	8.007	8.446	4.367	3.955	7.288	98	77	153	383	311.97	277	191	165	506.91	588.88	558	460	324	621
ENSMUSG	Gm17022	0.118	0	0.239	0.096	0.268	0.053	0.32	0.453	0.216	0.327	0.731	0	0.198	0.473	3	0	7	2	5	1	8	10	3	6	12	0	4	10
ENSMUSG	Cul4a	15.105	12.165	15.245	17.04	19.579	13.521	9.113	10.216	21.373	15.504	19.411	11.205	23.295	25.494	1295	850	1824	1747	1897	1299	630	798	1588	1235	1525	837	1992	2255
ENSMUSG	Mir7065	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lamp1	243.182	180.864	214.923	381.771	352.356	336.556	119.727	206.121	505.378	415.095	466.324	277.2	393.01	401.395	18130.17	10793.83	18172.7	23419.66	19773.51	19160.37	8924.4	13431.07	21134	22315.81	22575.44	20872.21	22793.43	24236.1
ENSMUSG	Grtp1	28.445	18.791	24.947	16.991	14.789	20.809	18.027	13.619	22.703	14.623	22.385	21.216	24.399	28.463	1089.83	603.17	1033.3	638.34	486.49	596.63	671.6	510.93	577	518.19	691.56	909.79	846.57	977.9
ENSMUSG	Mir1968	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2810030D	1.975	0.382	0.378	0.391	1.065	0.354	0.407	1.423	0.121	1.226	1.247	0.895	0.761	0.215	49	9	13	7	20	7	12	23	2	20	20	23	17	4
ENSMUSG	Adprhl1	0	0	0	0	0	0	0.286	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0
ENSMUSG	Dcun1d2	2.301	1.122	1.775	4.111	2.863	4.142	1.605	1.482	13.406	16.869	20.106	9.47	17.279	11.989	213	76	185	320	212	284	149	128	712	1111	1185	754	1228	885
ENSMUSG	E330037G	0.127	0	0	0.046	0	0.474	0.166	0.093	0.287	0.172	0.988	0.046	0.128	0.119	3	0	0	1	0	10	4	2	4	3	16	1	2	2
ENSMUSG	Gm25014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9530085L	0.135	0.057	0.123	0.018	0.059	0.21	0	0.134	0.399	0.291	0.528	0.658	1.022	1.334	9	3	9	1	3	11	0	8	15	14	23	43	50	69
ENSMUSG	Tmco3	2.098	1.187	1.495	2.798	1.458	1.507	0.674	1.595	7.737	6.674	7.006	3.66	5.366	3.966	96	120	146	206	163	142	36	72	516	577	515	356	577	398
ENSMUSG	Tfdp1	3.114	2.393	4.23	8.09	7.85	4.508	4.688	5.404	15.539	11.949	7.986	8.667	17.527	16.034	249.97	153	380.99	532.99	450	286.99	351	377	680.99	700.99	421.99	677.95	1011.94	973.66
ENSMUSG	Atp4b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45410	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Grk1	0	0	0	0	0	0.008	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Tmem255b	0.031	0	0	0	0	0	0	0.065	0.549	1.532	2.44	0.854	0.147	0	1	0	0	0	0	0	0	1	7	38	55	31	3	0
ENSMUSG	Gas6	7.771	3.155	5.616	16.348	14.094	14.011	5.023	27.377	208.663	152.816	209.286	116.232	271.403	326.74	685	221	562	1171	923	929	438	2135	10294	9718	11955	10586	19816	24658
ENSMUSG	Gm5608	0	0	0	0	0	0	0	0	0	0.086	0	0	0	0.015	0	0	0	0	0	0	0	0	0	5	0	0	0	1
ENSMUSG	1700029H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rasa3	1.266	0.228	0.535	1.073	0.81	0.979	0.232	2.948	6.65	5.08	1.94	3.23	7.12	9.975	167	20	100	145	100	82	25	334	568	496	209	514	819	1280
ENSMUSG	Cfap97d2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7669	0	0	0	0.144	0	0	0	0	0	0	0	0	0	0.024	0	0	0	6	0	0	0	0	0	0	0	0	0	1.03
ENSMUSG	Cdc16	9.756	8.124	10.315	8.897	12.298	9.818	3.657	9.126	30.378	21.944	27.055	18.443	31.718	37.672	778	514	913	570	723	561	267	440	1348	1244	1330	1465	1869	2333
ENSMUSG	Upf3a	2.74	1.179	2.384	6.608	4.793	6.483	7.155	11.123	12.931	8.078	11.725	11.701	10.909	15.96	188	65	186	375	248	343	489	628	505	408	527	838	586	896
ENSMUSG	AF366264	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Champ1	0.198	0.381	0.611	0.404	1.298	1.204	0.161	1.065	4.653	3.976	5.106	0.969	2.738	4.621	27	42	96	47	138	132	22	128	368	401	467	133	294	515
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24698	0	0.253	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Coprs	6.241	4.683	5.97	4.282	3.556	5.46	4.544	15.656	18.795	11.735	18.716	16.516	43.994	43.799	125	78	145	69	50	79	90	273	204	169	231	329	685	729
ENSMUSG	Gm7676	6.502	2.793	5.031	5.242	3.077	3.711	4.192	11.992	2.601	2.07	1.332	4.993	4.076	3.14	23.37	8.04	19.12	15.09	8.07	10.08	14.09	37.25	5.02	5.03	3.01	17.05	11.06	9.07
ENSMUSG	Fbxo25	3.629	2.254	2.512	2.412	2.475	1.755	0.552	2.784	6.291	3.863	7.298	2.919	9.333	9.416	245	123	193	135	127	91	37	161	240	190	323	187	493	516
ENSMUSG	Tdrp	3.986	3.483	4.259	3.508	3.542	5.277	2.101	4.184	15.548	20.94	26.546	27.837	30.473	33.588	254	230	396	241	222	339	172	302	724	1214	1381	2240	1929	2085
ENSMUSG	Gm5907	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Erich1	1.659	1.522	1.341	1.09	1.583	3.485	1.658	4.585	4.425	2.803	4.934	4.424	5.524	5.19	78	58	72	43	57	54	78	161	119	97	154	210	203	198
ENSMUSG	Gm45520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10699	0.083	0.103	0.098	0.05	0.679	0.072	0	0	0.198	0	0.382	0	0.401	0.506	6	6	8	3	37	4	0	0	8	0	18	0	22	29
ENSMUSG	Dlgap2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3160	0.077	0	0	0	0	0	0	0.184	0.145	0	0	0.078	0	0	1.03	0	0	0	0	0	0	2.08	1	0	0	1	0	0
ENSMUSG	Gm26184	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	C030037F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cln8	1.362	1.692	4.106	8.382	6.428	6.351	5.677	3.71	19.333	12.825	9.422	6.42	9.503	12.895	353	246	597	694	606	881	803	439	1287	1336	853	965	1016	1248
ENSMUSG	Arhgef10	0.17	0	0	0.157	0.078	0.148	0.137	0.066	1.077	0.955	1.53	0.029	0.898	1.913	33	0	0	15	4	23	9	4	121	58	117	2	102	276
ENSMUSG	Gm16350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kbtbd11	0.302	0.012	0	0.099	0.053	0.073	0	0.021	0.352	0.117	0.251	0.019	0.054	0.093	14	2	0	17	8	14	0	4	49.7	21	40.85	4	11	20
ENSMUSG	5830468F(	0	0	0	0	0	0	0	0	0	0	0	0	0.303	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0
ENSMUSG	Gm37844	0	0	0	0	0	0	0	0	0.064	0	0.012	0.143	0	0	0	0	0	0	0	0	0	0	5.3	0	1.15	22	0	0
ENSMUSG	BB014433	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45276	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45274	0.067	0	0	0	0	0	0	0	0	0	0	0	0	0.173	1	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Myom2	0.021	0	0	0.008	0	0	0	0	0	0	0	0	0	0	3	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15678	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7706	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45271	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24231	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35392	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45678	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45677	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35453	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45676	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45408	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45675	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7128	0	0	0	0	0	0	0	0	0	0	0.157	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Csmd1	0.004	0	0	0	0	0	0	0	0.086	0	0	0	0	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0
ENSMUSG	Mir3106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16346	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16347	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45393	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45394	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25278	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	3110080E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25665	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700014L1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24469	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mcph1	0.116	0.012	0.531	0.297	0.525	0.378	0.116	0.92	2.631	2.607	1.606	0.718	1.626	1.988	20	1	63	42	68	30	20	72	197	255	171	121	140	181
ENSMUSG	Gm25763	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16725	0	0	0	0.065	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17149	0	0	0.188	0	0	0	0	0	0.376	0.893	0	0	0	0	0	0	1	0	0	0	0	0	1	3	0	0	0	0
ENSMUSG	Angpt2	0.278	0	0	0.173	0.021	0.061	0.187	0.419	0.327	1.611	1.056	1.876	0.565	2.187	34	0	0	18	2	6	23	45	23	110	86	230	53	213
ENSMUSG	Agpat5	4.599	4.294	3.946	4.466	3.987	3.225	3.203	6.881	8.521	6.164	6.656	9.653	6.61	7.703	476	363	482	402	382	287	333	661	510	496	465	955	491	624
ENSMUSG	Gm45493	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35934	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45770	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Xkr5	0	0	0	0	0	0	0	0.045	0	0.354	0.208	0	0	0	0	0	0	0	0	0	0	4	0	27	15	0	0	0
ENSMUSG	Gm22551	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defb40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defb37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defb38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15366	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defb39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defb12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defb34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spag11b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45826	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spag11a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm39139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defb14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defb4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defa-ps12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defb6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defb46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defb5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15357	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defb3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defa-ps13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defa-ps14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defb8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defa-ps15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl19-ps1	221.631	127.181	141.426	57.649	48.446	55.295	125.493	253.628	85.087	83.156	82.666	126.171	135.991	144.814	2650.4	1266.02	1929.15	558.25	418.82	485.8	1455.07	2640.2	544.97	701.74	629.32	1514.09	1279.15	1445.92
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defb7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15358	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16425	0	0	0	0.011	0	0.047	0.018	0	0	0	0.027	0.009	0	0.011	0	0	0	1	0	4.01	2.01	0	0	0	2	1	0	1
ENSMUSG	Selenot-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35998	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6483	0.297	0	0.037	0.21	0.306	0.174	0.261	0.295	0.401	0.372	0.77	0.17	0.693	0.434	7.07	0	1	4.02	5.28	3.01	6.16	6	5.08	6.25	11.58	4	12.37	8.2
ENSMUSG	Gm7760	0	0	0	0	0	0	0	0	0	0	0	0.319	0.117	0	0	0	0	0	0	0	0	0	0	0	0	3.62	1	0
ENSMUSG	4930467E2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10060	0	0	0	0	0	0	0	0	0	0.315	0	0.225	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
ENSMUSG	2610005L0	2.73	1.215	2.021	5.612	5.114	3.722	2.782	2.107	11.529	4.955	10.885	2.312	8.007	6.548	178.62	93.16	153.35	290.38	281.21	154.11	192.44	196.87	387.99	294.3	413.08	180.23	451.72	363.89
ENSMUSG	Gm7807	0	0	0	0	0	0	0.085	0	0	0	0	0.21	0	0	0	0	0	0	0	0	1	0	0	0	0	2.38	0	0
ENSMUSG	Gm15319	0	0	0	0	0	0	0.015	0	0	0	0	0	0	0	0	0	0	0	0	0	1.05	0	0	0	0	0	0	0
ENSMUSG	6820431F2	1.529	1.22	1.598	2.067	2.937	2.239	1.243	1.39	5.027	4.559	7.208	1.726	5.543	4.976	211.78	138.09	252.87	260.37	320.49	275.41	172.89	162.92	404.86	470.26	680.72	222.81	528.69	483.45
ENSMUSG	Gm31371	0	0	0	0	0	0	0.019	0	0	0	0	0	0.065	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0
ENSMUSG	Gm20786	0.985	0.165	0	0	0.196	0.192	0.732	0.168	0	0.426	0.229	0.15	0.402	0.188	7.08	1	0	0	1	1	5.06	1.01	0	2.04	1.01	1	2.01	1.02
ENSMUSG	Gm40466	1.071	0	1.382	0.191	3.622	0.832	0.323	1.448	0.867	1.119	2.437	2.688	1.851	3.855	7	0	10	1	17	4	2	8	3	5	10	17	9	20
ENSMUSG	Gm45754	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm20778	0	0	0	0	0	0	0.359	0	0	0	0	0	0	0	0	0	0	0	0	0	4.95	0	0	0	0	0	0	0
ENSMUSG	Gm21769	0.231	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21811	0.846	0.515	0.255	0.892	0.926	0.302	0.983	1.115	2.243	2.301	3.103	1.289	1.933	2.1	22.57	11.5	7.89	19.15	18.01	5.87	25.99	25.38	32.04	43.57	52.56	34.31	39.04	44.74
ENSMUSG	Gm21182	0	0	0	0	0.168	0	0	0	0.225	0	0	0.155	0.251	0.412	0	0	0	0	2.5	0	0	0	2.46	0	0	3.19	4	6.91
ENSMUSG	Gm21092	0.928	0.31	0.161	1.392	0.849	0.471	0.255	0.277	2.377	2.43	2.244	0.869	2.676	2.494	25.65	7.16	5.14	31.01	17.14	9.5	6.98	6.54	35.3	47.76	39.47	23.98	56.15	55.16
ENSMUSG	Gm21112	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21119	0	0	0	0	0	0	0	0.067	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0
ENSMUSG	Gm20946	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20797	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20945	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20796	0.015	0	0	0.006	0	0	0	0	0	0	0.015	0	0.006	0	3.09	0	0	1.01	0	0	0	0	0	0	2.03	0	1	0
ENSMUSG	Defb33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15056	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	AY761185	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defa21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defa23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defa35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defa-ps3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defa25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6689	0	0	0	0	0	0	0	0.138	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Defa38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24568	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2869	0	0	0	0	0	0	0	0	0	0	0	0	0.12	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0
ENSMUSG	Defa-ps4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defa30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defa22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26240	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defa31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defa41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defa-ps5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defa-ps6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defa-ps7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15303	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defa40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defa-ps8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defa3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defa5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defa27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defa29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23561	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15302	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defa-ps16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defa2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defa33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defa36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15305	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defa-ps18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15309	0.534	0.676	0	0.672	0.732	0	0.562	1.854	0	0	0	0	0	0	1.01	1	0	1	1	0	1	3	0	0	0	0	0	0
ENSMUSG	Defa42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23568	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15304	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defa-ps17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defa20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defa32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24423	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defa37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15311	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defa28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15312	0	0	0	0	0	0.524	0.409	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
ENSMUSG	Defa43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24829	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15314	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defa26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15313	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defa17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defa34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defa-ps9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defa-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defa39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22447	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7869	0.095	0	0	0.07	0	0	0	0.035	0	0	0.047	0	0	0	3.01	0	0	2.02	0	0	0	1.01	0	0	1.01	0	0	0
ENSMUSG	Defa-ps10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defa24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defa-ps11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defb1	4.559	4.146	1.824	0.64	0.355	1.112	0.632	2.071	7.713	1.852	4.412	3.227	3.051	1.76	78	58	35	10	5	17	11	32	76	23	51	50	33	21
ENSMUSG	Gm15316	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defb50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defb2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defb10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defb9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defb11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36879	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defb15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45796	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defb35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defb13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam90a1a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccdc70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Atp7b	1.288	0.627	0.389	1.497	1.638	1.055	0.39	1.175	3.966	2.849	5.543	2.635	6.761	5.515	320	125	110	305	305	199	96	256	557	516	900	675	1372	1149
ENSMUSG	Alg11	2.211	2.156	2.632	4.047	2.94	4.047	1.734	2.334	5.814	5.049	7.318	2.45	5.23	3.838	357	279	478	572	370	546	282	336	545	598	792	379	599	464
ENSMUSG	Nek5	0.013	0	0.029	0	0	0	0	0.019	1.532	0.364	0.504	0	0.906	1.295	1	0	2	0	0	0	0	1	68	8	26	0	38	82
ENSMUSG	Nek3	0.615	0.212	0.198	0.768	0.823	1.349	0.64	0.067	1.246	0.668	1.654	0.125	1.906	1.191	43	12	16	44	43	71	45	4	48	34	75	9	94	67
ENSMUSG	Ckap2	0.072	0.281	0.308	1.169	0.223	0.015	0	0.489	5.976	7.309	6.509	4.476	3.715	4.298	1	9	9	65	5	1	0	16	229	348	255	290	184	175
ENSMUSG	Vps36	7.53	5.82	4.9	7.058	7.158	7.04	8.097	10.168	11.58	11.256	11.83	13.264	9.487	9.582	913	566	676	738	684	689	975	1089	821	1022	953	1619	892	938
ENSMUSG	Thsd1	0.287	0.366	0.353	1.935	0.893	1.127	0	2.013	1.928	1.63	0.79	1.531	0.316	0.94	46	41	53	191	79	102	0	225	136	142	66	206	30	93
ENSMUSG	Rpl30-ps2	0	0	0	0	0	0	0	0.782	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Tpte	0	0.031	0	0	0	0.031	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0
ENSMUSG	Slc25a15	103.293	69.589	79.892	102.158	115.786	71.847	27.537	23.645	45.929	28.314	38.951	18.346	20.031	10.142	12001	6507	10525	10048	10400	6652	3217	2417	3052	2400	2991	2114	1769	935
ENSMUSG	1810012K	0.547	0.109	0	0.805	0	0	0	0	0	0	0	0	0	0.605	6	1	0	7	0	0	0	0	0	0	0	0	0	5
ENSMUSG	Gm45452	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45453	2.199	0.713	1.373	0.345	0.192	0.877	1.564	0.595	0.877	0.269	0.668	0	0.269	1.001	46	12	32	6	3	14	32	11	10	4	9	0	4	16
ENSMUSG	Mrps31	27.255	18.869	19.316	23.29	25.933	21.601	12.973	23.198	20.48	15.836	21.938	19.062	17.448	15.76	1231	679	978	886	892	765	590	912	524	536	668	832	591	550
ENSMUSG	Smim19	23.372	11.549	19.24	20.735	23.036	18.748	15.961	14.903	30.715	16.606	27.563	23.277	29.271	26.71	936	363	853	670	678	564	638.7	536	665.56	459.46	694	910	864	842
ENSMUSG	Slc20a2	7.416	3.491	5.796	14.845	16.675	17.394	7.003	4.249	24.849	18.469	21.579	13.404	27.584	20.272	926	360	848	1573	1574	1685	885.3	461	1732.44	1654.54	1762	1709	2803	2115
ENSMUSG	Gm17491	0.797	0.287	0.907	1.13	1.358	2.171	2.369	1.435	0.471	0.383	1.274	0.766	1.016	0.483	64	18	80	74	81	131	186	101	21	22	66	60	60	30
ENSMUSG	Vdac3	105.631	89.611	98.395	124.311	129.64	126.425	66.728	97.269	239.605	208.72	220.049	175.986	137.967	108.786	4304.5	2880.7	4398.34	4185.16	3941.17	3918.33	2656.82	3518.4	5413.32	6095.82	5789.95	6949.25	4057.43	3401.79
ENSMUSG	Dkk4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Polb	20.885	27.313	20.734	23.913	20.007	15.066	13.204	9.386	32.502	16.905	24.49	11.972	16.401	10.224	739	776	822	703	537	431	464	298	643	441	616	408	445	274
ENSMUSG	Ikbkb	23.992	15.111	23.861	29.239	28.511	22.016	16.002	15.843	33.911	20.545	32.724	14.298	32.72	24.311	909	454	1107	1606	1454	1146	766	856	1471	1377	1690	722	1841	1414
ENSMUSG	Gm15346	0	0	0	0	0	0	0	0	0	0.186	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Plat	0.657	0.098	0	0.603	0	0.438	0	0.867	10.073	4.424	2.924	3.968	2.249	1.35	58	7	0	44	0	5	0	67	466	256	170	300	154	99
ENSMUSG	Ap3m2	0.132	0	0.407	0.426	0.498	0.901	0.136	0.961	2.373	1.561	2.071	0.253	1.199	1.022	7	0	40	41	38	69	17	105	149	115	162	11	118	106
ENSMUSG	1700041G	0	0	0	0	0.372	0	0	0.463	0	0	0	0.483	0	0	0	0	0	0	3	0	0	3	0	0	0	28	0	0

ENSMUSG	Gm24735	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kat6a	0.319	0.068	0.099	1.049	0.842	1.088	0.499	0.48	2.024	1.625	1.729	0.846	0.991	1.089	106	18	37	292	215	285	166	140	386	396	380	282	255	290
ENSMUSG	Gm45555	0.299	0	0.034	0	0.491	0.228	0	0.097	0.215	0.204	0.26	0.065	0	0.199	24	0	3	0	31	15	0	7	10	12	14	5	0	12
ENSMUSG	Gm10043	0	0	0	0	0	0	0	1.153	0	0	0	0	0	0	0	0	0	0	0	0	0	1.76	0	0	0	0	0	0
ENSMUSG	Ank1	0	0	0	0	0	0	0	0.096	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15816	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir486	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir3107	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nkx6-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gpat4	32.279	9.423	16.076	44.653	55.728	45.96	15.081	17.277	37.772	26.21	29.839	12.506	32.981	25.446	6444	1522	3650	6396	7572	6307	2794	2973	3647	3271	3255	2224	4817	3824
ENSMUSG	B230112G	0.461	0	0.08	0	0	0.061	0.232	0	0	0	0	0	0.121	0	10	0	2	0	0	1	5	0	0	0	0	0	2	0
ENSMUSG	Gins4	20.397	14.517	14.835	19.374	12.435	14.669	12.121	10.221	29.889	24.038	28.646	19.538	31.518	27.494	894	523	745	685	400	474	528	385	711	748	799	854	1056	965
ENSMUSG	Golga7	38.184	30.844	37.57	40.893	40.725	43.298	14.955	20.232	57.333	40.892	55.282	32.384	42.768	40.929	2063.33	1352.28	2313.32	1930.07	1715.18	1887.01	857.16	961.84	1825.42	1626.58	1998.05	1709.35	1733.15	1737.3
ENSMUSG	Gm45412	0.147	0.27	0.181	0.131	0.341	0.176	0.108	0.32	0.544	0.038	0.574	0.027	0.446	0.239	11.15	16.31	15.36	8.14	19.24	10.14	8.18	21.47	22.47	2.02	27.51	2.02	25.31	14.32
ENSMUSG	Gm24335	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sfrp1	0.42	0.221	0.011	0.015	0	0.375	0.013	0	0.158	0.168	0.323	0.338	0.073	0.008	67	28	2	2	0	45	2	0	14	19	33	54	9	1
ENSMUSG	Zmat4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45165	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45166	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A730045E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45163	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45164	0	0	0	0	0	0	0	0	0	0	0	0	0.312	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0
ENSMUSG	Gm30692	0.958	0	0.333	0.533	0.132	0	0	0	0.089	0	0	0.096	0	0	20	0	8	9	2	0	0	0	1	0	0	2	0	0
ENSMUSG	Gm26714	0.06	0.049	0	0.023	0.052	0	0	0.043	0.279	0	0.149	0.491	0.052	0.047	3.22	2.13	0	1.03	2.11	0	0	2.03	8.37	0	5.22	26.25	2.11	2.01
ENSMUSG	Tcim	4.32	3.784	4.607	6.037	3.072	2.726	7.085	3.839	8.312	5.69	8.696	4.522	9.565	3.153	212.78	153.87	262	267.97	123.89	117	358	168.97	240.63	208	291.78	215.75	339.89	117.99
ENSMUSG	Gm44620	0.02	0	0.036	0	0.04	0	0.04	0	0	0	0	0	0	0	2	0	4	0	3	0	4	0	0	0	0	0	0	0
ENSMUSG	9130214F1	0.309	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ido2	6.406	5.306	6.268	26.197	20.912	24.405	7.816	2.056	7.377	3.947	11.127	5.567	1.75	3.347	633	394	682	2044	1492	1766	769	174	386	270	701	543	124	232
ENSMUSG	Ido1	0	0	0	0	0	0	0	0	0.858	0	0.311	1.649	2.002	1.673	0	0	0	0	0	0	0	0	24	0	11	90	84	73
ENSMUSG	Adam18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adam3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26208	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45528	0	0	0	0	0	0	0	0.072	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0
ENSMUSG	Adam5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adam32	0.445	0	0.142	0	0	0	0	0.383	0.707	0	0	0	0	0	6	0	1	0	0	0	0	1	10	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adam9	7.175	3.05	5.25	11.891	10.329	11.372	2.279	4.446	20.933	16.434	15.743	5.763	17.925	17.895	976	339	824	1362	1106	1262	319	540	1651	1596	1432	786	1819	1930
ENSMUSG	Tm2d2	102.607	73.946	72.088	85.312	83.743	70.886	53.933	66.291	118.556	85.817	102.349	109.914	120.262	117.329	4074	2387	3257	2734	2430	2083	2110	2300.99	2557	2416	2582	4407	3782	3843
ENSMUSG	Htra4	0.26	0.369	0.274	1.021	0.708	0.307	0.218	0	0.195	0.263	0.23	0	0.076	1.1	18	20	21	57	36	16	15	0	7.32	12.55	10	0	4	61.47
ENSMUSG	Gm16933	0	0.021	0	0	0	0	0	0.287	0.409	0.221	0	0.234	0.766	0.405	0	1.14	0	0	0	0	0	17.64	15.08	10.33	0	15.74	39.7	22.23
ENSMUSG	Plekha2	1.246	0.092	0.446	1.312	0.29	0.253	0.032	3.878	13.804	5.551	8.796	2.586	17.724	18.074	165.26	9.86	69	143	32	24	6	405.36	994.37	525.12	719	385.26	1782.82	1887.62
ENSMUSG	5830408C	0.505	0.173	0	0.035	0	0	0	0.632	0.14	0.229	0.426	0.158	0.759	0.642	16.74	5	0	3	0	0	0	18	2.24	12	8	5	25.48	23.68
ENSMUSG	Gm45745	0	0	0.157	0.354	0	0	0	0	0	0	0.135	0	0	0.037	0	0	6	10	0	0	0	0	0	0	3	0	0	1
ENSMUSG	Tacc1	24.88	7.771	11.013	10.919	10.265	8.54	45.182	59.477	18.053	13.998	16.877	33.889	22.862	40.622	427	122	275	711	794	744	591	821	841	657	900	889	951	1417
ENSMUSG	Mir8108	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5430421F	0.012	0	0.011	0	0	0	0	0.014	0	0	0	0.423	0	0.109	1	0	1	0	0	0	0	1	0	0	0	34	0	7
ENSMUSG	Gm39147	0	0	0	0	0	0	0	0	0	0	0	0	0.053	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm30978	0.037	0	0	0	0	0	0	0	0	0	0	0	0	0.342	1	0	0	0	0	0	0	0	0	0	0	0	0	7
ENSMUSG	Gm45237	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45238	0	0.123	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10689	0	0	0	0	0	0	0.151	0.691	0	0	0.465	0	0	0.187	0	0	0	0	0	0	1	4.03	0	0	2	0	0	1.01
ENSMUSG	Gm31045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fgfr1	0.413	0.181	0.256	1.142	2.019	0.661	2.95	1.373	0.444	0.528	0.79	0.229	0.63	0.229	40	15	35	139	163	62	158	167	33	49	43	28	69	24
ENSMUSG	Gm16159	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Letm2	1.388	1.35	1.681	2.726	4.209	2.348	2.9	3.473	4.677	1.652	4.217	3.25	4.627	1.847	43.25	31.76	73.28	94.67	109.02	72.35	127.47	89.48	95.81	55.94	127.5	117.16	131	74.65
ENSMUSG	Gm45570	0	0	0	0.29	0	0	0	0.135	0	0	0	0	0.314	0	0	0	0	2	0	0	0	1	0	0	0	0	2	0
ENSMUSG	D830025C	0.145	0.175	0.061	0.202	0.362	0.087	0.32	0.192	0.691	0.406	1.005	1.018	0.299	0.218	9.75	9.24	1.72	11.33	9.98	4.65	21.53	4.52	12.19	19.06	23.5	25.84	10	11.35
ENSMUSG	Nsd3	2.5	2.111	3.28	3.855	4.77	3.139	2.616	4.047	7.4	5.05	7.167	5.231	5.447	4.44	276	229	511	481	480	383	556	566	566	486	610	626	597	463
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24992	0	0	0	0	0	0	0	0	0	0	0.299	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0.277	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Gm45343	0.35	0.162	0.536	1.065	0.634	0.071	1.314	0	1.654	0.947	1.403	0.079	0.199	0.203	5	2	9	15	8	1	20	0	14	10	14	1	2	2
ENSMUSG	Gm45342	0.254	0	0.151	1.462	0.071	0.641	0.028	0	0.291	1.303	0.963	1.004	0.08	0.038	9	0	6	45	2	19	1	0	6	34	23	34	2	1
ENSMUSG	Plpp5	4.415	5.259	10.944	17.04	14.711	10.004	7.415	16.066	42.516	43.189	55.887	38.47	36.224	29.46	199	206	491	632	501	338	321	652	1041	1357	1579	1612	1217	1100
ENSMUSG	Ddhd2	1.728	1.667	2.56	2.044	2.425	4.392	4.56	6.357	3.661	1.699	3.627	4.325	3.403	2.63	148	166	262	190	219	389	438	435	251	135	242	473	300	252
ENSMUSG	6430710M	0	0	0	0.145	0.081	0	0.031	0	0	0.306	0	0	0	0.125	0	0	0	4	2	0	1	0	0	7	0	0	0	3
ENSMUSG	Gm17484	0.177	0.114	0.227	0.528	0.721	0.547	0.125	0.205	0.073	0.028	0.067	0.114	0.151	0.113	14.05	7.1	19.9	34.38	42.7	32.91	9.67	14.34	3.25	1.58	3.42	8.97	8.98	7.04
ENSMUSG	Bag4	4.348	2.83	3.046	9.611	6.763	12.513	4.271	6.819	4.691	3.845	5.756	3.82	4.074	5.421	609.95	233.9	492.1	691.62	613.3	1012.09	424.33	503.66	378.75	403.42	362.58	341.03	414.02	565.96
ENSMUSG	Lsm1	17.76	14.306	15.984	7.703	7.321	7.453	8.212	8.877	10.794	8.922	9.844	10.7	11.03	10.561	1138	814	1319	556	481	512	657	606	461	537	479	845	586	646
ENSMUSG	Star	0.221	0.026	0.123	0.075	0.082	0.107	0.454	0.661	0.085	0.019	0.095	0.48	0.191	0.113	32	3	20	9	9	12	65	59	7	2	9	69	21	13
ENSMUSG	Ash2l	5.828	3.131	5.357	6.507	10.856	7.644	4.249	5.16	15.652	12.374	17.264	8.38	19.188	11.101	505	189	486	469	593	504	380	369	778	739	801	601	1148.9	821
ENSMUSG	Kcnu1	0	0	0	0	0	0	0	0	0	0	0.438	0.689	0.353	0	0	0	0	0	0	0	0	0	0	0	9	27	7	0
ENSMUSG	Hgsnat	14.465	11.607	12.241	14.338	19.353	17.898	10.627	21.655	36.205	20.087	25.484	19.421	32.163	36.869	1163	714	1336	1129	1291	1300	666	1378	1949	1398	1559	1811	2420	2878
ENSMUSG	Pomk	0.864	1.154	1.862	2.089	3.046	1.676	1.031	2.031	7.604	4.918	4.962	3.347	6.397	3.343	118	128	291	233	311	172	140	240	582	488	441	465	691	373
ENSMUSG	Fnta	38.17	22.193	35.251	31.755	31.853	29.488	14.716	26.54	55.592	49.218	51.922	39.855	57.115	57.403	1858	807	1883	1356	1172	1213	790	1106	1426	1712	1684	1923	2339	2131
ENSMUSG	Hook3	3.898	1.472	2.17	7.559	6.277	7.319	5.028	8.014	10.073	9.562	9.649	4.806	6.284	4.069	708	359	610	802	749	921	955	983	919	953.93	1031	704	800	773
ENSMUSG	Gm45411	0	0	0	0	0	0	0	0	0	0.362	0	0	0.313	0	0	0	0	0	0	0	0	0	0	1.07	0	0	1	0
ENSMUSG	Gm45413	0.178	0.059	0.059	0.497	0.209	0.505	0.27	0.457	0.477	0.924	0.883	0.127	0.067	0.089	19	5	7	47	18	46	29	44	30	73	64	13	5	7
ENSMUSG	1700047A	0	0	0	0	0.11	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Rnf170	4.758	3.565	4.587	5.958	6.486	4.046	4.576	4.798	11.637	9.22	6.463	4.207	6.51	3.985	435.97	223.34	404.84	437.18	431.27	358.57	382.59	366.59	555.82	516.39	382.97	279.78	425.08	259.9
ENSMUSG	Gm45692	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45251	0.094	0	0	0.584	0.613	0.416	0.261	0	1.57	0.452	1.067	0.12	0.579	0.578	4	0	0	21	20	14	11	0	38	14	30	5	18	19
ENSMUSG	Gm45250	0.24	0.011	0.226	0.081	0.144	0.309	0.026	0.221	0.384	0.619	0.347	0.079	0.852	0.544	28	1	29	8	13	29	3	23	26	53	27	9	73	49
ENSMUSG	Thap1	2.625	1.209	1.593	4.819	1.793	1.784	1.377	1.867	3.991	2.419	2.395	3.673	3.41	3.253	122	28	68	178	60	85	78	82	129	81	80	168	91	93
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50479	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45305	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31727	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31784	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45307	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31898	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31983	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm39149	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45584	0	0	0	0	0	0	0	0.102	0	0	0.046	0	0	0	0	0	0	0	0	0	0	3	0	0	1	0	0	0
ENSMUSG	Gm32098	0	0	0	0	0	0	0	0.14	0.225	0	0.189	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0
ENSMUSG	Gm45646	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45647	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2310008N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45572	0	0	0	0.066	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp703	0.182	0.071	0.271	0.918	0.525	0.959	0.416	1.078	0.894	0.651	0.622	0.488	0.487	0.881	20	6	24	69	41	76	46	107	51	47	41	54	42	71
ENSMUSG	Gm45371	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45370	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32389	0.019	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19164	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Erlin2	3.916	1.746	2.809	4.956	8.332	5.816	1.67	2.837	16.952	9.179	16.911	6.89	20.623	15.947	627	237	528	708	951	744	276	417	1403	1091	1565	1093	2304	1821
ENSMUSG	Proscos	0.882	0	0.344	1.036	1.933	0.566	0.321	1.66	0.151	0	0.526	1.695	1.099	1.202	10.97	0	5.3	10.74	17.21	5.13	4	18.71	1.01	0	4.05	20.28	11.46	12.31
ENSMUSG	Plpbp	25.859	24.348	22.689	25.676	27.135	26.816	13.923	17.833	28.973	17.734	30.274	16.416	33.685	29.493	2273.03	1712	2199.7	1894.26	1875.79	1829.87	1238	1309.29	1457.99	1061	1787.95	1534.72	2420.54	2058.69
ENSMUSG	Adgra2	0.027	0.035	0.043	0.408	0.022	0.175	0.22	0.542	1.186	0.502	0.406	0.375	0.309	0	5	5	9	62	3	24	46	102	98	73	49	72	34	0
ENSMUSG	Brf2	3.172	2.19	3.842	5.504	2.297	3.447	1.261	3.462	8.64	3.153	5.289	2.256	5.25	7.905	158	84	260	191	74	138	62	151	162	139	213	95	259	373
ENSMUSG	Rab11fip1	0.365	0.169	0.551	1.396	1.625	1.679	0.738	1.266	5.264	1.381	2.531	2.252	3.98	3.474	81	21	99	227	189.03	200	125	237.65	460.85	175	285	389	509.12	470.81
ENSMUSG	4933416M	0	0	0	0	0.309	0	0	0.117	0.163	0	0	0	0.479	0.11	0	0	0	0	2.97	0	0	1.35	1.15	0	0	0	4.88	1.19
ENSMUSG	Gm45267	0	0	0	0	0	0	0	0	0	0.144	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0

ENSMUSG	Gm45266	0.11	0	0	0.116	0.073	0	0	0.016	0	0.114	0.042	0	0.018	0	8	0	0	7	4	0	0	1	0	6	2	0	1	0
ENSMUSG	Got1l1	0	0	0	0	1.026	0	0	0	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0
ENSMUSG	Adrb3	0.892	0.909	0.751	1.16	1.57	3.007	0.734	0.798	0	0	0.23	0	0	0	68.89	46	69.62	81.99	91.76	128.47	63.55	41	0	0	9	0	0	0
ENSMUSG	Gm45470	0.031	0	0.022	0.014	0.116	0.155	0.128	0	0.007	0.031	0.012	0	0	0	8.11	0	6.38	3.01	23.24	31.53	30.45	0	1	6	2	0	0	0
ENSMUSG	Eif4ebp1	45.018	30.36	44.498	52.372	51.084	62.907	58.317	122.575	98.288	90.414	119.832	127.261	103.954	105.67	1484	825	1817	1463	1276	1606	2074	3726	1840	2271	2714	4544	2933	3074
ENSMUSG	5430430B1	0.018	0	0	0	0	0	0	0	0	0	0	0	0	0.164	1	0	0	0	0	0	0	0	0	0	0	0	0	7
ENSMUSG	Gm9731	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tex24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Chrnb3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Chrna6	0	0	0	0	0	0	0	0.043	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0
ENSMUSG	Gm24410	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45861	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Poteg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm1698	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24202	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45751	0	0	0	0	0	0.186	0	0	0	0	0	0	0.027	0	0	0	0	0	0	6.86	0	0	0	0	0	0	1	0
ENSMUSG	Gm8096	0	0	0	0	0	0.108	0	0	0	0	0	0	0	0	0	0	0	0	0	4.14	0	0	0	0	0	0	0	0
ENSMUSG	1700008N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8100	0	0	0	0.044	0	0	0	0	0.066	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm8110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45571	0.085	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26795	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Unc5d	0.023	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9911	0.171	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45652	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Svet1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32567	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nudc-ps1	6.034	1.505	2.494	3.406	3.352	5.703	4.211	12.692	10.237	9.144	6.462	5.257	6.239	13.878	65.28	13.7	30.73	29.51	25.95	44.76	44.15	117.68	58.13	68.47	43.74	56.06	51.01	121.2
ENSMUSG	Gm45492	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm39154	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6853	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45489	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933433F1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45252	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dusp26	0	0	0.037	0.255	0	0	0	0.431	0	0	0	0	0	0	0	0	2	13	0	0	0	15	0	0	0	0	0	0
ENSMUSG	Rnf122	0.014	0.034	0	0.726	0.735	0.975	0	0.279	10.54	3.152	6.518	2.931	4.074	3.986	1	2	0	34	33	42	0	14	359	147	257	188	201	201
ENSMUSG	Snord13	41.676	13.282	11.427	135.208	3.555	8.878	17.052	16.577	4.73	2.689	5.224	4.315	1.209	1.762	169	42	52	15	11	28	69	60	11	8	14	18	4	6
ENSMUSG	Tti2	1.457	0.816	1.702	2.244	2.558	1.865	1.554	2.162	3.353	2.781	3.031	2.062	3.184	2.955	164.2	76.18	225.74	215.92	220.6	172.15	172.14	211.22	219.79	229.38	240.91	231.61	279.7	272.88
ENSMUSG	Mak16	5.611	3.716	5.369	6.431	4.659	6.422	2.788	7.375	8.036	10.503	10.002	6.261	11.134	11.188	335.8	170.82	359.26	307.08	190.4	265.85	155.86	328.78	269.21	452.62	342.09	362.39	482.3	502.12
ENSMUSG	Fut10	0.186	0	0.025	0.195	0.165	0	0	0.099	1.157	1.503	1.532	1.212	0.587	0.908	18	0	3	13	13	0	0	7	66	120	78	119	44	77
ENSMUSG	Gm8051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8168	0	0	0	0	0	0	0	0.086	0	0	0	0	0	0.047	0	0	0	0	0	0	0	2	0	0	0	0	0	1
ENSMUSG	7420700N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19096	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm53049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45303	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Y_RNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5117	0	0	0	0	0	0	0	0.013	0	0.016	0	0	0.033	0.031	0	0	0	0	0	0	0	1	0	1	0	0	2	2
ENSMUSG	Nrg1	0.031	0	0.123	0.389	0.505	0.193	0	1.809	20.497	16.007	16.192	10.619	9.08	12.023	5	0	5	38	28	10	0	93	1010.02	985	947	996	675	910
ENSMUSG	Nrg1	0	0	0	0	0	0	0	0	2.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0.98	0	0	0	0	0
ENSMUSG	Gm22140	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3985	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45587	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6877	1.728	1.528	1.608	0.653	0.565	0.921	0.269	0.56	1.281	1.375	1.106	1.165	1.47	1.97	52.45	36.27	53.05	16.35	12.75	21.19	7.87	15.12	21.39	29.73	21.65	34.11	31.74	45.57
ENSMUSG	Wrn	0.392	0.208	0.4	0.995	1.666	1.218	0.163	0.513	3.132	1.194	1.464	0.602	1.512	1.557	82	28	86	117	200	135	25	65	283	131	187	97	215	215
ENSMUSG	Purg	0.304	0.175	0.188	0.627	0.046	0.135	0.482	0.305	0.539	0.345	1.098	0.14	0.524	0.159	17	8	12	20	2	6	27	15	17	14	31	5	22	7
ENSMUSG	Hmgb1-rs1	0	0	0	0	0	0	0	0.086	0	0	0	0	0	0	0	0	0	0	0	0	0	2.07	0	0	0	0	0	0
ENSMUSG	Tex15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ppp2cb	8.963	4.017	6.152	17.492	14.468	21.151	4.441	14.872	36.624	29.055	34.777	15.512	31.124	25.714	398	142	308	621	469	698	198	581	878	893	967	677	1039	906
ENSMUSG	Ubxn8	6.852	4.4	5.115	8.779	8.897	6.415	4.229	6.712	13.066	11.034	10.822	9.677	9.927	8.25	619	318	520	678	628	469	383	536	681	732	652	858	661	576
ENSMUSG	Gsr	12.518	7.237	13.11	36.573	31.84	29.905	8.27	23.107	52.939	34.382	34.593	33.051	33.28	40.868	1080	499	1279	2582	2084	2016	719	1774	2348	2117	1933	2854	2212	2477
ENSMUSG	Gm24727	25.893	0	0	0	0	0	0	58.004	0	0	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	1700104B1	0	0	0	0	0	0.312	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
ENSMUSG	Gtf2e2	6.527	6.016	6.845	8.75	7.235	7.95	4.292	10.111	18.993	17.264	20.518	13.308	16.359	11.447	306	216	351	331	257	278	141	345	484	557	622	469	546	393
ENSMUSG	Smim18	0.171	0	0.076	0	0	0	0	0	0	0	0	0.087	0	0.106	2	0	1	0	0	0	0	0	0	0	0	1	0	1
ENSMUSG	Rbpms	28.606	17.596	22.378	52.547	52.313	46.667	31.841	77.988	116.951	82.049	126.099	138.271	130.983	115.46	1027	510	785	1452	1204	1132	1093	2122	2537	2543	3410	5040	4224	3891
ENSMUSG	Gm26632	0	0	0	0	0.062	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26978	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45817	0	0	0.015	0.086	0	0.318	0	0	0.278	0.31	0.026	0.069	0.225	0.065	0	0	1	4.12	0	14	0	0	9	13	1	4	10	3
ENSMUSG	Gm39157	1.107	1.056	0.975	1.189	1.353	0.673	1.012	2.332	2.325	4.13	4.564	3.593	3.752	3.028	40	31	40	34.88	36	18	36	73	46	107	106	130	104	88
ENSMUSG	Gm9951	0	0	0	0	0	0	0	0	0	0	0.166	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Dctn6	17.399	12.455	15.616	24.76	22.692	17.853	12.412	22.66	39.201	29.482	33.319	41.035	40.66	33.502	403	245	460	499	424	310	325	449	521	567	519	1090	786	686
ENSMUSG	Gm10131	62.981	61.007	55.018	35.512	25.833	28.476	36.573	51.993	71.735	76	59.193	59.462	71.726	49.455	1108.74	885.29	1098.38	508.46	331.83	370.47	633.5	792.26	669.76	936.65	657.13	1011.12	907.22	670.81
ENSMUSG	Mboat4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm39158	0.043	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Leprotl1	2.648	2.72	4.093	4.379	4.192	2.893	3.096	5.683	11.206	8.121	7.615	8.075	6.262	6.425	241	197	418	339	296	212	283	463	582	535	457	723	423	457
ENSMUSG	Gm45269	0	0.872	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Saraf	61.645	46.259	70.375	141.262	120.788	98.52	47.258	73.094	196.525	137.557	150.546	136.057	182.034	169.235	3914	2359	5035	7255	5623	4652	2971	4063	6816	6187	6030	8663	9014	8757
ENSMUSG	Mir6395	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29243	0	0	0	0	0	0	0	0	0.302	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8254	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4889	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33831	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45349	0	0	0.241	0	0	0	0	0	0	0	0	0.187	0.041	0	0	0	9	0	0	0	0	0	0	0	0	6	1	0
ENSMUSG	Gm8268	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33968	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	B930018H	0	0	0	0	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0
ENSMUSG	Gm34096	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45627	0	0	0	0	0	0	0.075	0.042	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0
ENSMUSG	Dusp4	0.32	0.014	0.366	0.613	0.073	0.614	0.064	1.086	1.984	0.784	0.259	0.686	0.901	0.803	30	1	38	46	5	43	6	91	99	50	15	64	65	61
ENSMUSG	Tnks	0.655	0.15	0.376	1.232	1.156	1.035	0.471	0.546	2.543	1.42	2.484	1.1	1.331	1.269	214	39	138	339	290	252	154	155.91	396	327	529	356	326.94	325.85
ENSMUSG	Gm9939	0	0	0	0	0.155	0	0	0.04	0	0	0	0.07	0.048	0.088	0	0	0	0	3	0	0	1.09	0	0	0	2	1.06	2.15
ENSMUSG	Gm34368	0	0	0	0	0	0	0	0	0.055	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm8291	0.025	0	0.022	0	0	0	0	0	0	0	0	0	0	0	1	0	1.01	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34419	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl31-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45626	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45625	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34474	0.436	0.534	3.654	0.274	0.304	0.884	2.35	1.03	0.82	0.323	0	0.458	0	0	2	2	18	1	1	3	10	4	2	1	0	2	0	0
ENSMUSG	Gm34533	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34597	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45469	0.183	0.225	0.325	0	1.055	0.367	0.047	0	0.168	0.064	0.427	0.323	0.425	0.344	4	4	8	0	17	6	1	0	2	1	6	7	7	6
ENSMUSG	Ppp1r3b	13.916	11.113	18.328	46.678	36.073	22.764	12.437	12.206	33.425	35.727	44.52	27.055	17.783	20.542	2057	1322	3071	5816	4048	2674	1452	1460	2848	3886	4342	3515	2036	2487
ENSMUSG	Gm45301	0	0.3	0	0.098	0	0	0	0	0	0	0	0	0	0	0	6	0	2	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34853	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Eri1	1.255	0.899	1.492	2.166	2.064	3.927	0.729	0.64	7.824	3.035	3.756	3.335	3.565	4.282	211	120	280	314	271	455	119	96	702	355	419	541	429	487
ENSMUSG	Gm16793	0.652	0.636	0.926	0.478	0.454	0.402	0.446	0.061	0.482	0	0.826	0	0.997	0.769	37	29	59	22	19	17	25	3	15	0	30	0	42	34.11
ENSMUSG	Mfhas1	0.899	0.369	0.772	2.958	3.708	4.932	1.483	1.91	7.374	4.836	4.932	5.103	8.262	11.153	208	67	169	384	502	540	341	394	646	549	572	818	1169	1542.89
ENSMUSG	1700015I1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35021	0.165	0.596	0	0	0	0	0	0	0	0	0	0	0	0.166	2	10	0	0	0	0	0	0	0	0	0	0	0	2

ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19410	0.016	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45566	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cldn23	0	0	0.142	0	0	0	0.14	0	2.931	0.235	0.632	0	0.852	0	0	0	9	0	0	0	8	0	88	9	22	0	36	0
ENSMUSG	5430403N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rps12-ps2	0	0	0.172	0	0	0	0	0	0	0	0	0	0	0	0	0	1.01	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prag1	0	0.007	0.206	0.206	0	0.053	0	0.029	1.298	0.225	1.313	0.925	0.35	0.388	0	1	40	29	0	7	0	4	123	27	141	164	47	56
ENSMUSG	Gm38414	0.308	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm39164	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933430A2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lonrf1	0.203	0.067	0.244	0.456	0.704	1.031	0.48	0.854	0.429	0.881	0.959	0.363	1.564	2.396	27	7	36	48	68	101	64	102	31	81	80	48	159	258
ENSMUSG	Gm5787	0	0	0	0	0.046	0	0	0	0.121	0.046	0.051	0.069	0.042	0	0	0	0	0	1.01	0	0	0	2.01	1	1	2.12	1.02	0
ENSMUSG	Gm26150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19140	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trmt9b	2.623	1.225	2.348	3.448	2.586	1.317	0.569	1.227	0.93	0.45	0.425	0	0.33	0.408	165	83	186	192	160	68	53	84	44	22	23	0	24	10
ENSMUSG	Dlc1	1.611	0.352	1.324	2.393	1.985	2.753	4.532	2.528	7.475	7.359	10.41	9.506	11.393	8.244	192	47	112	183	219	186	292	354	318	440	616	1004	715	754
ENSMUSG	G630064G	0.019	0	0	0	0	0	0	0	0	0	0	0	0	0.025	1	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	AI429214	0.419	0.325	0	0.348	0.134	0.407	0	0	0.456	0.384	0.946	0	1.837	1.686	24	15	0	17	6	19	0	0	15	16	36	0	75	73
ENSMUSG	Gm45690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10683	0.067	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8342	0	0	0	0	0	0	0	0	0	0.074	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Gm45524	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3433	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7319	0	0	0	0	0	0	0.099	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
ENSMUSG	Gm45523	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45522	0	0	0	0	0	0	0	2.832	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm25126	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45368	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6203	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45654	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sgcz	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16205	0	0	0	0	0.048	0	0	0.326	0	0	0	0	0	0	0	0	0	0	1	0	0	8	0	0	0	0	0	0
ENSMUSG	Gm16204	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir383	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm40493	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm53016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23128	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tusc3	6.119	2.856	3.364	5.996	5.971	2.631	2.9	2.635	11.243	5.312	3.28	4.106	9.979	7	420	148	257	361	286	149	210	136	460	271	160	248	462	339
ENSMUSG	Gm20948	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17766	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45398	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp148-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6213	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18644	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5609	0	0	0	0	0	0	0	0.299	0	0	0.041	0	0	0	0	0	0	0	0	0	0	10	0	0	1	0	0	0
ENSMUSG	Msr1	1.903	2.042	3.572	6.638	5.868	2.709	1.155	30.254	15.617	9.335	7.787	4.664	10.309	11.256	183	85	189	242	239	186	116	1294	706	449	282	377	454	598
ENSMUSG	Gm2033	0	0	0	0	0	0	0	0.198	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0
ENSMUSG	Gm7082	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fgf20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.106	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Micu3	0.902	0.35	0.924	0.612	1.03	0.377	0.492	2.071	1.126	0.653	2.112	1.941	2.807	2.366	52	16	61	31	48	20	30	112	37	26	79	108	113	103
ENSMUSG	Mir7666	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zdhhc2	2.954	0.343	0.327	0.409	0	0.621	0.062	1.229	7.029	3.664	5.825	4.528	2.537	5.226	56.23	25	27	19.02	0	51	3	42.26	374.03	194.08	363	383	122.13	277
ENSMUSG	Cnot7	19.062	16.424	17.82	18.418	17.895	15.048	9.891	10.691	27.958	22.91	24.948	17.978	29.512	20.766	612.77	458	632	651.98	584	430	280	307.74	822.97	985.92	991	798	1038.87	796
ENSMUSG	Vps37a	6.043	4.624	7.111	7.63	7.966	11.103	3.779	3.957	13.415	6.633	18.705	6.499	10.046	7.9	682	440	844	738	855	857	423	531	704	472	1027	683	731	506
ENSMUSG	Mtmr7	1.569	0.56	0.682	0.606	1.227	0.755	0.331	0.774	1.454	0.234	1.785	1.151	1.069	0.127	138	40	69	44	76	51	29	58	72	15	101	102	73	9
ENSMUSG	Adam24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45660	0	9.443	6.64	0	0	0	7.468	9.295	0	0	0	14.634	9.254	27.078	0	1	1	0	0	0	1	1.1	0	0	0	2	1	2.77
ENSMUSG	Gm8423	0	0	0	0	0	0	0	0	0	0	0.122	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm2080	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5749	0	0	0	0	0	0	0	0.072	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Adam25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8436	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adam20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adam39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5345	1.253	0.815	2.145	2.813	5.275	4.172	3.094	3.332	9.358	5.435	9.598	10.302	19.564	18.727	37	20	73	67.55	114.39	91	90	85	151	115.63	182.7	309	455.07	454.79
ENSMUSG	Slc7a2	23.987	10.304	13.116	26.79	32.352	35.595	20.55	27.752	16.563	8.032	10.318	10.649	13.23	16.072	6296	2181	3857	5382	6013	6566	5062	6183	1880	1185	1607	2461	2489	3258
ENSMUSG	Pdgfrl	1.078	0.495	0.527	0.845	0.747	0.716	4.02	0.549	0.572	0.246	0	0.901	0.247	0	61	22	30	41	36	29	237	24	18	9	0	48	10	0
ENSMUSG	Mtus1	4.122	4.866	5.025	16.572	17.113	14.733	6.673	14.529	19.032	15.104	19.038	8.283	8.514	11.351	651	557.96	990.71	2317.82	2493.59	2031.15	1022.04	1759.85	1652.46	1530.43	1704.23	1196.49	1049.72	1532.68
ENSMUSG	B430010I2	0.068	0.234	0.344	0.833	0.899	0.63	0.383	0.442	0.703	1.592	0.942	0.512	0.313	0.294	3	13.04	27	51.03	50.15	35.32	31.26	16	20.05	90.23	50.14	39.03	10.03	15.63
ENSMUSG	Gm16192	0.739	0.283	0.214	1.336	0.807	0.81	0.625	0.807	1.516	1.036	0.756	1.195	1.022	1.326	19	6	6.29	28.16	15.26	15.53	15.71	18.15	21.49	19.34	12.64	31.47	21.26	28.69
ENSMUSG	Gm16193	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fgl1	230.788	139.924	133.808	221.782	138.014	150.579	116.242	961.579	391.736	323.66	570.294	380.759	511.963	457.524	7026	3405	4542	5680	3200	3570	3466	25992	6635	7058	11282	11218	11145	10638
ENSMUSG	Gm16348	1.662	1.138	2.653	4.413	2.386	1.092	2.033	2.154	8.603	9.895	10.481	2.996	4.936	6.552	89	28	148	208	98	26	65	85	229	346	305	183	208	233
ENSMUSG	Pcm1	0.377	0.213	0.49	0.828	1.005	1.005	0.391	0.962	4.161	2.168	3.133	1.361	2.304	2.019	76	36	110	104	148	164	76	171	391	263	374	186	275	306
ENSMUSG	Asah1	11.479	8.181	12.463	12.1	8.462	12.077	2.174	13.702	87.596	42.556	48.964	33.958	73.976	67.968	669	438	839	761	381	612	146	740	2705	1737	1947	1852	2979	3147
ENSMUSG	Frg1	33.977	21.724	21.926	18.41	27.929	21.389	14.282	21.173	37.968	30.963	34.967	23.06	34.495	34.634	948	493	688	431	588	464	394	519	578	610	624	613	677	727
ENSMUSG	Gapdh-ps1	0.097	0.118	0	0.044	0	0	0	1.046	0	0.108	0	0.104	0	0	2.74	2.71	0	1.02	0	0	0	25.8	0	2.2	0	3.01	0	0
ENSMUSG	Smarce1-p	4.261	2.258	2.367	2.938	5.197	2.954	1.951	5.376	7.483	8.323	8.365	4.416	7.008	5.874	135.69	58.72	86.04	75.86	121.58	69.56	61.29	148.33	129.99	189.64	170.88	140.96	172.48	151.67
ENSMUSG	2810404M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hspd1-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp353-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6180	0.693	0	0.1	0.708	0.927	1.921	0.998	4.157	4.883	1.721	2.488	0.822	1.371	2.278	6.35	0	1.04	5.18	6.09	12.74	8.86	32.18	23.45	10.87	14.26	7.37	9.28	16.51
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26181	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18414	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45590	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Triml1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6284	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Triml2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2221	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adam26b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adam26a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adam34l	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adam34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5347	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35629	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45488	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6011	0	0	0	0	0	0	0	0.019	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm6303	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45657	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45658	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45659	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19855	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37972	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9908	0	0	0	0.878	0	0	0	0	0.267	1.042	0	0	0.382	0	0	0	0	5	0	0	0	0	1	5	0	0	2	0
ENSMUSG	Fat1	0.318	0.1	0.17	0.741	0.559	0.353	0.378	0.497	1.741	1.325	2.451	1.656	1.813	3.879	185	47	113	312	106	156	127	99	530.91	518	673	853	855	998
ENSMUSG	Gm2366	0	0.037	0	0.026	0	0	0	0	0.159	0.052	0.387	0	0.166	0.05	0	4	0	3	0	0	0	0	12.09	5	34	0	16	5
ENSMUSG	AY512931	0	0	0.01	0.014	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Mtnr1a	0.464	0.69	0.869	2.437	1.742	0.798	0.176	0.022	0	0.27	0.15	0.019	0	0	24	29	51	103	67	31	9	1	0	10	5	1	0	0
ENSMUSG	Gm30504	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6329	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	F11	28.074	21.72	22.584	15.887	24.501	18.716	11.681	6.337	1.729	0.449	1.329	0.484	0	0	2109	1403	1956	979	1355	1012	933	439	77	26	69	39	0	0
ENSMUSG	Klkb1	36.648	21.141	22.351	23.904	23.769	30.117	25.864	23.138	1.597	0.774	1.404	2.73	0	0	6488.43	3021	4486.08	3660.09	3327.62	4380.26	4626.29	3617	163.68	100.75	166.31	471.72	0	0
ENSMUSG	Gm45753	0.038	0	9.791	27.028	31.535	41.435	3.247	0	5.869	0.655	3.514	1.458	0.084	0	3.75	0	1102.23	2207.93	2353.05	3122.59	321.47	0	325.74	46.99	226.54	143.86	6.32	0
ENSMUSG	Cyp4v3	68.561	60.327	56.928	122.988	105.94	118.181	39.529	25.356	26.202	11.724	22.421	9.483	8.036	7.212	8763.82	6094	8077.69	13364.98	10477.33	12081.15	4994.25	2886	1908.58	1087.27	1889.15	1182.42	746.68	706
ENSMUSG	Fam149a	4.504	2.194	4.152	11.091	7.197	5.718	2.237	5.181	11.177	6.055	12.755	4.887	6.563	11.67	426	176	445	927	600	473	235	458	639	405	853	475	489	947
ENSMUSG	Tlr3	0.606	0.368	0.357	0.594	1.149	0.787	0.247	0.155	5.17	0.919	2.434	0.931	1.646	1.919	52	15	34	31	107	84	5	17	227	53	153	36	97	134
ENSMUSG	Gm45542	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sorbs2	8.239	6.814	6.906	18.482	18.797	16.474	6.3	10.861	145.588	59.07	56.602	32.073	64.558	35.545	677	422	782	1328.97	1287	1078.99	428	639	7331.41	3506.92	3454.78	2961.71	4736.31	2825.49
ENSMUSG	Gm45458	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16351	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23604	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sorbs2os	0	0.018	0	0.017	0.428	0.017	0.043	0	1.35	0.676	0.284	0.097	0.336	0.371	0	1	0	1.03	24	1.01	3	0	54.59	34.08	13.22	6.29	15.69	18.51
ENSMUSG	Gm45457	0.011	0.054	0.029	0.242	0.186	0.25	0.107	0	3.074	1.104	0.908	0.012	0.272	0.136	1	4	3	20	14	20	10	0	164	74	56	1	17	9
ENSMUSG	Gm25309	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pdlim3	1.58	0.387	0	0.3	0	0.824	0	0.439	0.526	0	0.705	0	0.035	0.094	83	16	0	12	0	32	0	20	15	0	24	0	3	4
ENSMUSG	Gm45512	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccdc110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700029J0	1.025	0.176	0.105	0.958	0.187	0.179	0.121	0.325	0.885	0.8	1.021	1.315	4.327	0.652	55	6	5	33	11	13	11	12	29	29	52	81	167	31
ENSMUSG	Ufsp2	20.861	16.254	17.034	25.48	21.24	25.854	19.67	24.631	27.444	33.653	30.065	29.836	26.594	24.229	1079	683	918	1081	789	946	697	698.12	780	1241	999	1462	915	943
ENSMUSG	Ankrd37	0.837	0.341	1.315	3.733	0.871	1.331	1.295	19.45	1.107	0.674	1.406	2.837	1.338	1.674	21	7	37	52	16	18	28	378.87	15	12	14	54	26	33
ENSMUSG	Lrp2bp	0.03	0.062	0.045	0.048	0.115	0.119	0	0.207	0.358	0	0	0.032	0.045	0.148	2	3	3	2	9	10	0	14.01	12	0	0	2	2	6
ENSMUSG	Snx25	1.582	0.636	1.194	1.671	1.195	1.728	1.198	2.164	4.85	1.767	3.452	1.55	4.039	6.892	161	58	159	154	103	144	54	159	314	148	202	173	361	612.58
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cfap97	1.458	1.277	2.536	5.086	4.496	5.092	1.744	2.368	8.685	5.974	6.827	2.96	3.098	4.421	183	73	299	213	296	269	122	105	302	324	327	160	166	277.42
ENSMUSG	Gm15634	3.6	0.398	2.787	1.126	1.414	0.155	1.396	0	1.076	0.986	0	0.117	1.394	1.442	32	3	28	8	9	1	12	0	5	6	0	1	9	10
ENSMUSG	Gm45693	0	0	0	0	0	0	0	0.327	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0
ENSMUSG	Slc25a4	4.428	3.205	2.564	2.827	1.929	0.904	2.749	13.607	75.237	36.993	42.741	57.674	98.847	122.677	261	149	165	137	78	42	163	715	2469	1530	1606	3355	4405	5545
ENSMUSG	Actg-ps1	0.134	0	0.054	0	0.053	0	0	1.862	0.245	0.227	0.363	0	0.108	0.357	4.42	0	2.04	0	1.28	0	0	53.87	4.47	5.41	7.75	0	2.88	9.92
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10313	0.038	0	0.033	0	0.152	0	0	0.083	0	0.107	0	0.072	0	0.106	1.07	0	1.08	0	3.18	0	0	2.05	0	2.19	0	2.09	0	2.53
ENSMUSG	Gm24669	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8575	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Helt	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm39168	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45255	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30931	1.681	0.752	1.207	0.388	1.139	1.626	1.23	0.387	1.827	0.255	1.248	0.13	0.251	0	77	27	60	15	40	55	58	16	40	8	32	6	8	0
ENSMUSG	Gm45253	0.014	0.035	0	0.086	0	0	0	0	0	0	0	0	0	0	1	2	0	5	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Acsl1	77.784	54.814	83.644	221.352	221.705	257.252	126.494	52.33	134.874	122.882	142.456	76.509	99.608	68.663	9615.6	5469.54	11257.9	18620.24	19883.04	23405.62	10217.88	5134.88	9376.79	10199.35	10781.44	8080.89	9413.42	7081.27
ENSMUSG	Gm45244	0.48	0.422	0.657	3.172	1.572	1.226	2.435	0.283	0.79	0.589	1.006	0.839	0.401	0.477	32.4	22.46	49.1	181.76	81.96	66.38	163.12	17.12	30.21	28.65	44.56	55.11	19.58	24.73
ENSMUSG	Cenpu	0.26	0.355	0.533	0.218	0.159	0.399	0.638	0.562	2.759	1.707	1.152	2.441	0.72	0.339	17.25	9.08	14.26	5	11.69	27.76	60.12	46.2	91.05	88.86	71.7	163.48	27.41	24.25
ENSMUSG	Primpol	0.513	1.338	1.174	0.702	1.777	0.624	0.881	1.47	3.747	1.764	4.001	1.867	2.325	2.076	59.75	19.92	71.74	53	124.31	62.24	31.88	63.8	168.95	107.14	214.3	106.52	180.59	158.75
ENSMUSG	Gm45607	0	0	0.146	0	0.208	0.097	0	0	0	0	0.125	0	0	0	0	0	2	0	2	1	0	0	0	0	1	0	0	0
ENSMUSG	Casp3	7.718	3.695	4.708	5.802	7.045	5.211	1.671	2.611	33.092	20.686	17.89	10.768	15.793	12.638	557	228	382	333	369	267	115	183	1227	1008	786	773	776	661
ENSMUSG	Gm16675	0.17	0.03	0	0.179	0.296	0.033	0.024	0.474	0.222	0.998	0.038	0	0.135	0.878	7	1	0	6	20	1	1	17	5	36	1	0	9	53
ENSMUSG	Irf2	10.56	2.696	7.008	13.568	19.963	17.943	20.068	46.644	25.256	21.221	24.933	27.113	15.39	18.226	392	147	369	737	839	880	773	1073	682	534	901	1045	704	623
ENSMUSG	Gm45479	0.327	0	0.727	0.876	0.323	0.389	0.991	1.374	0.532	0.799	1.413	0.474	1.133	0.474	7	0	18	15	5	6	21	25	6	12	19	10	18	8
ENSMUSG	Gm31172	0	0	0.246	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45481	0.125	0	0	0.413	0.057	0	0.759	0	0.312	0	0.066	0.764	0	0	3	0	0	8	1	0	18	0	4	0	1	18	0	0
ENSMUSG	1700011L(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Enpp6	0.161	0.132	0.034	0.812	0.221	1.247	0.416	2.335	0.931	0	0.228	0.854	0.315	0.229	25	8	6	61	28	36	66	189	43	0	12	25	35	25
ENSMUSG	Gm45600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930579M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	E330018M	0	0	0.273	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Stox2	0.023	0.269	0.01	0.056	0.166	0.09	0.127	0	0.193	0.017	0.875	0.411	0.249	0.459	8	26	4	17	12	3	20	0	19	2	76	51	28	43
ENSMUSG	Gm45537	0	0	0	0.148	0	0	0	0	0.182	0.35	0.035	0.012	0.081	0	0	0	0	11	0	0	0	0	9	22	2	1	5	0
ENSMUSG	Gm22857	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trappc11	2.099	1.374	1.967	3.501	4.068	2.364	2.395	1.192	8.635	2.58	6.73	2.606	6.323	5.845	335	177	346	463	493	270	381	158	770	300	696	420	785	734
ENSMUSG	Rwdd4a	14.02	8.626	9.246	9.264	7.882	6.398	8.216	12.059	16.232	15.167	13.06	17.556	19.384	16.834	487	334	471	435	410	309	329	320	392	461	404	688	608	515
ENSMUSG	Gm45576	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45575	0	0	0	0	0	0	0	0	0	0	0	0	0.248	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
ENSMUSG	Gm8623	4.501	0.714	1.347	0.582	1.493	1.073	1.253	6.108	2.592	1.308	1.968	3.269	1.262	4.074	31.37	4.19	10.47	3.24	7.47	5.47	8.32	35.97	9.51	6.22	8.58	22.07	6.53	22.53
ENSMUSG	Ing2	8.033	3.84	5.71	8.591	5.784	8.283	2.977	16.966	9.023	11.146	15.264	12.971	19.861	22.174	279	96	208	246	155	247	141	470	194	266	297	429	473	489
ENSMUSG	AA386476	0.556	0.247	0.35	0.632	1.36	0.445	1.036	1.22	1.068	0.793	1.123	1.437	1.159	1.075	27	10	20	26	51	17	53	56	27	28	36	73	45	41
ENSMUSG	Cdkn2aip	4.959	2.317	4.681	4.261	4.975	3.174	3.95	3.996	9.109	4.243	8.532	5.045	14.21	11.984	311.47	164.29	407.84	307.97	273.98	203.36	213.92	256.91	435.86	258.12	428.47	376.9	774.73	697.7
ENSMUSG	E030037K	0.518	0.766	0.351	0.826	0.535	1.293	0.207	0.351	0.469	0.12	0.751	0.154	0.883	0.851	27.53	30.71	20.16	32.03	19.02	46.64	11.08	17.09	12.14	3.88	22.53	8.1	36.27	38.3
ENSMUSG	5S_rRNA	0	0.266	0	0	0	0	0.623	0.232	0	0	0	0	0	0	0	1	0	0	0	0	3	1	0	0	0	0	0	0
ENSMUSG	Gm31786	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45824	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45864	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700061N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cldn24	0	0	0	0	0	0	0.072	0	0	0.108	0	0.072	0.094	0	0	0	0	0	0	0	1	0	0	1.02	0	1.01	1	0
ENSMUSG	Wwc2	0.561	0.387	0.386	2.359	1.787	1.077	0.838	2.488	6.166	5.785	6.982	7.192	9.494	11.338	157	87	110	525	378	245	250	601	943	1083.98	1197	1905.99	2073	2567
ENSMUSG	Cldn22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2607	0	0	0	0	0	0	0.071	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Dctd	0	0	0	0	0	0	0.39	0.128	0.374	0.475	0.614	1.075	0	0	0	0	0	0	0	0	28	8	15	25	13	44	0	0
ENSMUSG	Tenm3	0.281	0.21	0.016	0.613	0.096	0.477	0.234	0.457	2.121	1.03	1.148	0.907	1.129	0.789	42	36	6	99	25	105	63	138	201	80	144	234	245	161
ENSMUSG	Gm32842	0	0.332	0	0.412	0.306	0.532	0	0	0	0	0.522	0.22	0.569	0	0	5	0	6	4	7	0	0	0	0	6	4	8	0
ENSMUSG	Gm45772	0	0	0	0	0	0	0	0.621	0	0	0.853	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
ENSMUSG	Gm19744	0	0.01	0	0	0	0.087	0.456	0	0.067	0.223	1.956	0.7	0.556	0.361	0	1	0	0	0	2	16	0	5	8	43	5	15	7
ENSMUSG	Gm25830	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45830	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45829	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45832	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930555F(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45577	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45697	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45696	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45321	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45322	0	0.029	0	0	0	0	0	0	0	0	0.036	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm45323	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45324	0.029	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45341	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45455	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2516	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45259	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23986	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	C130073E	0	0	0.003	0	0	0	0	0	0	0	0.004	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm45386	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32975	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8679	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17911	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6458	0	0	0	0	0	0	0	0	0	0.104	0	0	0	0.088	0	0	0	0	0	0	0	0	0	1	0	0	0	1
ENSMUSG	Gm45389	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24929	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45388	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9892	6.531	4.278	4.462	3.903	4.068	3.202	2.571	7.805	7.912	8.887	7.198	4.131	6.144	5.234	134.77	76.94	109.19	77.19	71.77	62.18	55.69	144.81	92.77	130.97	99.29	75.8	77.58	72.59
ENSMUSG	Gm6463	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm25813	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1190028D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45673	0	0	0.208	0	0	0	0	0.255	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm9685	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23666	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45554	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22841	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Aga	33.857	22.563	25.455	22.84	23.219	20.799	23.751	27.535	36.494	27.491	42.067	27.572	39.33	40.683	1242	676	1055	689	655	580	863	885	759	726	1018	1004	1084	1198
ENSMUSG	Neil3	0	0	0	0.048	0	0.086	0	0.295	1.934	1.683	1.174	0.502	0.933	0.194	0	0	0	3	0	5	0	19	82	92	57	36	52	11
ENSMUSG	Gm19921	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vegfc	0.827	0.154	0.901	1.833	0.921	1.071	0	1.027	4.287	2.559	1.633	2.62	2.058	3.287	60	9	74	115	53	65	0	66	180	135	79	183	107	181
ENSMUSG	Gm45553	0	0	0	0	0	0	0.11	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Spcs3	22.063	17.968	24.817	21.967	28.221	16.48	7.588	7.094	63.55	27.189	37.849	24.699	37.369	33.127	2184	1439	2780	1970	2307	1452	771	632	3722	1979	2547	2293	2504	2370
ENSMUSG	Asb5	0.146	0.8	0.434	0.583	0.037	0	0.578	0.543	0.296	0.694	0	1.309	0.424	1.065	5	9	3	3	1	0	6	3	1	3	0	8	2	7
ENSMUSG	5330439A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spata4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wdr17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15758	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gpm6a	0.122	0.029	0.316	0.312	0.421	0.782	0.023	0.054	0.251	0.394	0.203	0.22	0	0	10	2	30	24	30	61	2	4	13	25	12	17	0	0
ENSMUSG	Gm45263	0	0	0	0	0.089	0	0	0	0	0.109	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	0	0
ENSMUSG	Gm45265	0	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45264	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45262	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A230085B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9330121K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8734	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20586	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18320	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adam29	0	0	0	0	0	0	0	0	0	0	0	0	0	0.039	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Glra3	0.04	0	0	0	0	0	0	0.025	0	0	0	0	0	0	5	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm7351	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45366	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hpgd	70.658	38.451	57.064	74.346	78.176	67.614	36.096	88.211	160.661	119.018	149.714	170.578	214.753	391.924	3003	1323	2738	2865	2744	2557	1573	3377	4056	3754	4363	6799	6149	12056
ENSMUSG	Gm45540	0.148	0.065	0.083	0.112	0.098	0.335	0.363	0.035	0.397	1.014	0.271	0.39	0.292	0.861	14	5	9	10	8	30	36	3	23	72	18	34	18	57
ENSMUSG	Gm7419	0	0	0	0	0	0	0	0	0.072	0.055	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
ENSMUSG	4930518J2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24375	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cep44	5.489	5.322	5.402	9.074	11.94	6.861	6.516	8.072	12.288	12.125	16.545	9.998	10.355	10.993	156	125	199	201	282	153	214	249	233	297	355	306	279	301
ENSMUSG	Fbxo8	38.704	44.165	53.049	32.201	27.341	29.007	19.365	23.253	32.128	32.226	34.521	33.844	31.545	35.713	1615	1316	2364	1291	1007	1120	828	848	891	1228	1104	1576	1165	1256
ENSMUSG	Gm2767	0	0	0	0	0	1.369	0	0	0	0	0	0.128	0	0	0	0	0	0	0	8	0	0	0	0	0	1	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6503	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33501	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7328	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hand2os1	6.006	3.972	3.404	2.821	2.483	2.532	4.927	11.729	3.027	1.627	1.077	1.122	0.459	1.002	114	64	104	53	40	88.35	118	183.3	30.29	16.58	44	38.66	3	6
ENSMUSG	Gm17994	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hand2	0.099	0.056	0.039	0.519	0	0.21	0.729	0.996	0.377	0.163	0.334	0.321	0.074	0.17	7	3	3	28	0	10.65	52	64.7	13.71	7.42	14	22.34	4	10
ENSMUSG	Gm34030	0	0	0.397	0	0	0	0	1.333	0	0	0	0	0	0	0	0	7	0	0	0	0	18	0	0	0	0	0	0
ENSMUSG	Hdnr	0	0	0.036	0	0	0	0.138	0.095	0.007	0.095	0	0.012	0	0.026	0	0	1	0	0	0	4	21	1	8	0	3	0	2
ENSMUSG	Gm34099	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scrg1	0	0	0	0	0	0	0	0.894	0	0	0	0	0	0.223	0	0	0	0	0	0	0	13	0	0	0	0	0	3
ENSMUSG	Sap30	4.631	4.977	5.192	6.36	2.91	4.271	4.218	13.832	18.23	13.15	14.367	13.51	12.992	17.34	143	117	173	154	64	97	129	391	292	266	267	404	295	428
ENSMUSG	2500002B	0.326	0.468	0.502	0.602	0.118	0.108	0.632	0.096	0.563	0.016	1.936	0.483	0.41	0.121	30	32	50	45	8	8	61	8	28	1	35	41	26	8
ENSMUSG	Hmgb2	7.27	2.938	5.407	3.636	3.526	2.532	2.238	9.029	23.628	28.555	19.496	31.231	19.897	22.669	363.64	150.97	275.01	153.9	155.25	107.1	94.67	341.04	745.25	1069.71	598.04	1288.54	637.2	752.85
ENSMUSG	Gm6012	0	0	0	0.153	0	0.084	0	0	0	0	0.098	0.197	0	0	0	0	0	2	0	1	0	0	0	0	1	3	0	0
ENSMUSG	Galnt7	0.196	0.121	0.711	0.626	0.066	0.646	0.302	0.06	2.52	2.043	1.579	0.474	1.075	1.426	26	13	56	59	7	73	41	7	191	177	132	46	103	132
ENSMUSG	Gm25379	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10284	0.134	0.415	0.241	0.621	1.193	0.669	0.253	1.175	0.992	1.018	0.726	0.246	0.256	0.209	3.75	9.41	7.68	14.17	24.55	13.94	6.92	28.86	15.27	20.53	13.13	7.05	5.83	4.97
ENSMUSG	Gm45534	0	0	0	0.017	0	0.156	0	0	0	0	0.112	0.096	0.088	0	0	0	0	1	0	9	0	0	0	0	5	6	4	0
ENSMUSG	Gm45360	0	0	0	0	0	0	0	0	0	0	0.235	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0
ENSMUSG	Gm19269	0	0	0	0	0	0	0.257	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0
ENSMUSG	Gm45358	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930412F	0	0	0	0	0.104	0	0	0	0	0	0	0	0	0.195	0	0	0	0	3	0	0	0	0	0	0	0	0	6
ENSMUSG	AW04620	0	0	0	0	0	0	0.275	0	0.095	0	0.206	0	0.212	0	0	0	0	0	0	0	10	0	2	0	5	0	11	0
ENSMUSG	Gm45359	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45644	0	0	0	0	0	0	0.036	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
ENSMUSG	Gm45356	0	0	0	0	0	0	0	0.069	0	0	0	0	0	0.179	0	0	0	0	0	0	0	1	0	0	0	0	0	2
ENSMUSG	Galntl6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45633	0.009	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45635	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15882	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45634	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45636	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15881	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	BC030500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7499	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5740	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34370	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930470O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26164	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34623	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10283	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Aadat	39.729	46.567	39.154	64.681	114.114	96.826	28.716	29.38	44.42	19.621	28.628	18.335	37.055	36.733	2130	2181	2422	3250	4693	3789	1675	1595	1330	871	1153	1096	1524	1538
ENSMUSG	Gm34730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mfap3l	0	0.007	0	0.247	0	0.302	0	0	0.271	0	0	0	0	0.112	0	1	0	16	0	15	0	0	10	0	0	0	0	6
ENSMUSG	Gm45650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45651	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Stambp-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23329	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45485	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hpf1	6.386	2.85	5.275	7.015	7.657	7.491	6.825	7.563	17.458	13.843	13.613	16.061	11.708	14.371	176	71	173	186	183	179	176	186	306	302	289	491	249	319
ENSMUSG	Clcn3	4.565	3.224	3.826	8.328	7.321	7.655	2.832	4.697	19.679	15.861	14.672	8.205	10.481	10.082	791	427.05	740	1127	894	969	491	711	1741	1724	1512.07	1310.04	1258	1269.07
ENSMUSG	B230317F	0.61	0.424	0.425	0.93	0.204	0.563	0	0	0.403	0.958	0.962	0.391	0.811	0.168	44	25	35	60	12	35	0	0	17	51	47	27	41	9
ENSMUSG	Nek1	0.596	0.672	1.057	3.43	2.099	1.402	1.437	0.82	6.821	3.719	5.241	0.992	3.905	2.127	88	84	96	319	167	84	81	96	354	238	295	116	303	212
ENSMUSG	Gm45484	0	0	0.079	0.09	0	0	0	0	0	0.227	0	0	0	0.101	0	0	1	1	0	0	0	0	0	2	0	0	0	1
ENSMUSG	Gm45809	0.157	0	0.057	0.14	0.186	0.303	0.303	0.02	0.198	0.221	0.093	0.108	0.014	0.051	17	0	7	14	17	30	34	2	13	18	7	11	1	4
ENSMUSG	Gm45483	0.202	0.054	0.235	0.076	0.028	0.208	0.065	0	0.077	0	0.099	0.378	0.194	0.333	9	2	12	3	1	8	3	0	2	0	3	16	6	11
ENSMUSG	Gm16179	0	0.229	0.175	0.483	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16178	0	0	0	0	0	0	0	0	0	0	0.102	0	0.516	0	0	0	0	0	0	0	0	0	0	0	1	0	6	0
ENSMUSG	Sh3rf1	0.246	0.027	0.277	0.26	0.263	0.623	0.353	0.325	1.228	1.037	1.588	1.166	1.024	1.651	30	4	14	40	37	43	58	54	129	108	143	203	149	248
ENSMUSG	1700001D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10015	0	0.312	0	0	0	0.539	0	0	0.246	0	0	0	0.181	0	0	2.05	0	0	0	3.1	0	0	1.01	0	0	0	1.02	0
ENSMUSG	Gm7432	1.219	0.706	0.816	0.171	0.228	0	1.062	3.254	0.162	0.291	0.433	0.678	0.818	1.48	28	13.18	21.35	3.18	3.81	0	23.9	65.76	2.01	4.76	6.35	15.83	15.1	28.7
ENSMUSG	Cbr4	41.718	22.078	27.471	25.466	30.014	38.541	25.624	22.953	29.551	28.647	36.5	41.571	40.739	34.348	1127	522	974	732	765	917	857	515	521	585	809	1129	814	804
ENSMUSG	Palld	5.609	3.795	5.574	20.313	16.692	21.05	10.387	13.802	36.434	20.274	32.803	23.6	23.381	24.89	747	420	673	1951	1258	1525	1064	1280	1983	1597	2017	2415	1895	1960
ENSMUSG	Gm18066	0	0	0	0	0.163	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0
ENSMUSG	4930512H	0.227	0.168	0	0	0	0	0	0	0	0	0	0	0.126	0.078	8	5	0	0	0	0	0	0	0	0	0	0	3	2
ENSMUSG	Gm45418	0	0.175	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ddx60	0.468	0.201	0.25	0.935	1.639	0.815	0.521	4.759	4.76	3.626	5.867	1.492	3.085	2.403	51	19	56	74	85	61	66	288	244	207	274	187	221	213
ENSMUSG	Anxa10	0	0	0	0	0	0	0	0	0.568	0	0.115	0	0	0	0	0	0	0	0	0	0	0	17	0	4	0	0	0
ENSMUSG	Gm2961	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hspd1-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2975	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm7561	0	0	0	0	0	0	0	0.091	0	0	0	0	0	0	0	0	0	0	0	0	0	1.89	0	0	0	0	0	0
ENSMUSG	Gm45460	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45459	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45462	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22324	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spock3	0.015	0	0	0	0	0	0	0.063	0	0	0	0	0	0	1	0	0	0	0	0	0	4	0	0	0	0	0	0
ENSMUSG	Gm45461	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45516	0.04	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24236	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45517	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18645	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18645	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35368	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45589	0	0	0	0.947	0	0	0	0	0	0.276	0	0	0	0	0	0	0	12	0	0	0	0	0	4	0	0	0	0
ENSMUSG	Gm5350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sgo2b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35713	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45513	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tll1	0	0	0	0	0	0	0	0	0	0	0	0	0.023	0.068	0	0	0	0	0	0	0	0	0	0	0	0	2	9
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35521	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cpe	1.016	0.5	0.184	0.375	0.547	0	0	1.422	0.212	0.27	0.343	1.019	0.59	0.12	68	27	14	21	28	0	0	84	8	13	15	68	30	1
ENSMUSG	Gm45518	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Msmo1	24.391	23.68	41.118	46.482	64.22	37.788	15.999	7.961	94.279	80.377	110.068	76.594	17.633	13.221	1235	1001	2387	2160	2632	1635	803	368	2886	3536	3848	3727	670	516
ENSMUSG	Klhl2	5.506	3.053	5.499	6.933	7.253	6.622	2.082	3.374	10.539	2.961	5.841	5.4	5.753	5.284	490	223	521	541	497	480	202	308	538	215	381	466	414	359
ENSMUSG	Gm10997	0	0	0	0	0.311	0	0	0.117	0	0	0	0	0	0	0	0	0	0	8	0	0	3	0	0	0	0	0	0
ENSMUSG	Gm45345	0	0	0	0.445	0	0.247	0.091	0	0	0.128	0	0	0	0	0	0	0	4	0	2	1	0	0	1	0	0	0	0
ENSMUSG	Gm45405	0.092	0	0.074	0	0	0.103	0.16	0.177	0	0	0.121	0.251	0.108	0.304	1.24	0	1.14	0	0	1	2.12	2.02	0	0	1	3.21	1.03	3.12
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32507	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45242	0.077	0	0	0.019	0.021	0.04	0.076	0.068	0.084	0.067	0.024	0.063	0.146	0	5.02	0	0	1	1	2	5	4.01	3	3	1	4	7	0
ENSMUSG	Tmem192	22.738	11.747	17.605	24.651	22.737	21.226	11.906	16.612	34.64	32.232	29.575	31.511	35.059	29.705	764.98	316	639	653	549	529	398	479.99	625	764	638	1070	904	820
ENSMUSG	Trim75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trim60	0	0	0	0	0	0	0	0	0.294	0.312	0	0.092	0.121	0.026	0	0	0	0	0	0	0	0	16	22	0	9	9	2
ENSMUSG	Trim61	0	0	0	0	0	0	0	0	0.215	0.271	0.787	0	0.735	0.74	0	0	0	0	0	0	0	0	8	13	34	0	37	39
ENSMUSG	Gm45886	0	0	0	0	0	0	0	0	0	0	0	0	0.73	0	0	0	0	0	0	0	0	0	0	0	0	0	2.23	0
ENSMUSG	Gm45448	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Apela	0	0	0	0	0.278	0	0	0	142.226	150.779	166.008	169.53	130.242	181.929	0	0	0	0	5	0	0	0	1866	2563	2561	3858	2174.77	3266
ENSMUSG	Gm10663	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Smim31	0	0	0	0	0	0	0	0	0	0.032	0	0	0	0.062	0	0	0	0	0	0	0	0	0	1	0	0	0	2
ENSMUSG	Gm45445	2.935	0	1.109	0.736	0.802	0	0.62	0	0	0	0	0.617	0	0	5	0	2	1	1	0	1	0	0	0	0	1	0	0
ENSMUSG	Gm48810	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7619	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45249	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7624	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vaultrc-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Marchf1	0.38	0.385	0.153	0.319	0.098	0.287	0.079	2.647	7.202	2.008	0.426	0.756	1.656	3.098	30	28	16	32	6	27	6	197	359	123	30	75	91	181
ENSMUSG	Gm23515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15355	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24205	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15354	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15356	0.043	0.036	0	0	0	0	0	0	0.654	0	0.041	0	0	0.326	3	2	0	0	0	0	0	0	28	0	2	0	0	16
ENSMUSG	Tma16	0.927	0.761	0.449	1.809	1.356	1.033	0.889	2.149	1.487	2.091	2.197	1.768	1.782	1.572	126	67	72	162	116	85	95.86	220	110	170	153	185	170	134
ENSMUSG	Gm32568	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tktl2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.41	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Npy5r	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Npy1r	0.041	0	0	0.025	0.114	0	0	0	0	0	0	0	0	0	4	0	0	2	9	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45911	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	LOC66544	0	0	0.043	0	0	0	0.05	0.17	0	0	0	0	0.067	0.063	0	0	1	0	0	0	1	3.01	0	0	0	0	1	1
ENSMUSG	Naf1	0.291	0.068	0.143	0.93	0.332	0.136	0.177	0.344	0.41	0.399	0.627	0.526	0.423	0.602	22	4	12	45	20	9	14	24	12	21	31	37	22	34
ENSMUSG	Gm39185	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25275	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7639	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45827	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24274	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24677	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45880	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nat1	5.485	4.154	4.55	2.105	4.609	2.357	1.184	1.426	0	0	0.329	0	0.044	0	177	106	164	58	115	61	39	41	0	0	7	0	1	0
ENSMUSG	Nat2	17.019	10.81	12.127	8.636	11.647	9.024	8.033	8.731	6.551	9.239	9.225	7.332	8.984	7.853	576	298	467	264	325	271	281	264	132	233	215	233	206	193
ENSMUSG	Gm9755	7.548	2.568	5.501	5.926	5.386	6.373	4.385	8.841	12.613	9.865	9.734	10.321	10.138	9.549	317.32	87.61	264.12	204.81	168.45	202.16	181.02	326.81	297.72	303.22	268.17	448.53	351.83	342.15
ENSMUSG	Nat3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36247	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44391	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Psd3	1.776	0.893	1.639	3.772	2.915	2.379	2.609	2.449	5.438	4.183	6.75	4.091	4.692	3.041	313	171	361	351	329	306	427	256	318	199	416	501	257	232
ENSMUSG	Gm15991	0	0.044	0	0.182	0	0.042	0.044	0.179	0.015	0.145	0.013	0	0	0.083	0	4	0	18	0	4	5	18	1	12	1	0	0	7
ENSMUSG	Gm22018	0	0.252	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sh2d4a	1.427	0.443	0.891	2.97	3.222	1.423	0.817	2.478	16.241	10.378	21.51	6.195	31.224	22.456	134	34	96	233	231	104	77	199	861	709	1318	584	2248	1685
ENSMUSG	Gm45739	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19170	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Csgalnact	0.03	0	0.188	0.186	0.072	0.036	0.526	0.026	0.438	1.409	0.502	0.768	0.17	1.029	4	0	26	21	6	3	25	3	28	137	38	67	17	106
ENSMUSG	1700125H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15656	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15654	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ints10	0.11	0.454	0.966	2.564	1.628	1.204	0.191	1.227	5.607	4.871	5.834	2.331	5.623	5.502	16	50	121	250	116	110	23	88	281	306	381	267	438	427
ENSMUSG	Gm15549	0.149	0	0.065	0	0	0	0	0	0	0	0	0	0	0.092	2	0	1	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Lpl	14.682	4.461	3.784	9.439	7.789	7.299	5.057	30.837	76.226	55.051	38.048	30.116	216.178	219.068	1326	343	382	655	491	466	452	2416	3452	3296	2023	2570	12909	13566
ENSMUSG	Gm45780	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33103	0.314	0	0	0.387	0	0	0	0.358	0	0	0	0.214	0.139	0	3	0	0	3	0	0	0	3	0	0	0	2	1	0
ENSMUSG	Slc18a1	0.913	1.275	1.074	3.765	2.166	2.562	3.522	2.32	0.861	0.395	0.17	1.827	2.85	1.254	97	35	115	270	178	158	169	145	38	16	12	36	111	54
ENSMUSG	Gm15716	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Atp6v1b2	9.517	5.716	9.786	17.956	15.043	17.371	4.576	16.98	39.599	19.607	27.154	12.868	31.277	25.897	873	436	1024	1467	1054	1171	381	1391	2042	1184	1668	1333	2409	2097
ENSMUSG	Lzts1	0	0	0	0	0	0.297	0	0	0.214	0	0	0.061	0	0.069	0	0	0	0	0	12	0	0	23	0	0	12	0	11
ENSMUSG	Zfp930	3.375	2.055	2.754	1.813	3.27	3.182	1.536	5.271	3.575	1.754	3.328	5.012	4.581	6.405	140	88	165	86	159	130	69	148	83	53	107	230	124	167
ENSMUSG	Gm33178	0.438	0	0	0	0	1.19	0	0	0	0	0	0	0.602	0	1	0	0	0	0	2	0	0	0	0	0	0	1	0
ENSMUSG	Gm7684	0.15	0	0.109	0.238	0.35	0.143	0	0.112	0.095	0.288	0.163	0.075	0	0.127	3.12	0	2.49	4.01	5.31	2.2	0	2.05	1.06	4.2	2.15	1.5	0	2.02
ENSMUSG	D130040H	0.062	0	0.316	0.072	0.362	0.15	0.025	0.028	0.745	0.552	0.17	0	0.403	0.187	5	0	10	5	23	1	2	2	20	33	5	0	24	4
ENSMUSG	Gm7688	0	0	0	0	0	0	0	0	0	0	0	0	0.338	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm10033	4.551	6.075	6.359	5.331	3.177	8.434	3.693	2.666	6.954	6.686	5.389	3.97	5.806	2.463	296	211	390.15	213	183	327	204	164.04	167	151	199	115	178	80
ENSMUSG	Gm25661	2.285	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45848	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9495	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45850	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43263	0	0	0	0.113	0	0	0.094	0	0	0.135	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0
ENSMUSG	Gm7697	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rps7-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3365	0.209	0.077	0.109	0.356	0.225	0.084	0.189	0.239	0.383	0.201	0.454	0.207	0.571	0.566	10.08	3	6	14	8.06	3.03	9	10	10.22	7.01	14.16	10.07	21.34	22.06
ENSMUSG	Zfp868	3.291	1.339	2.185	2.468	3.05	2.235	0.936	1.706	7.043	2.102	3.385	4.672	5.186	4.388	208	72	155	130	139	125	59	102	236	74	110.36	274	240	197
ENSMUSG	Zfp964	0.026	0.292	0.398	0.43	0.284	0.033	0.113	0.471	1.251	1.08	1.231	0.334	1.157	1.304	4	34	67	55	33	4	17	63	57	85	78	49	117	146
ENSMUSG	Zfp869	4.894	2.515	5.974	5.161	7.386	6.815	2.762	3.657	9.607	6.438	8.691	3.098	13.724	10.47	458	215	577	373	561	483	270	299	501	469	548.64	330	855	761
ENSMUSG	Zfp963	2.07	1.97	2.061	2.568	1.186	1.686	0.691	1.326	4.419	2.205	2.75	2.451	3.047	2.214	139	95	157	149.61	66	97.47	41	31.59	149.84	101	121.94	163	135	104.88
ENSMUSG	Gm20422	0	0	0	0.857	0	0.415	0	0.166	0.271	0	1.782	0	0	0.063	0	0	0	10.39	0	4.53	0	3.73	3.79	0	19.76	0	0	1.26

ENSMUSG	Zfp866	0.584	1.566	1.386	1.353	3.81	1.417	1.992	3.598	4.009	4.21	2.569	2.945	3.756	4.147	65	135	173	124	310	121	210	339.68	254.37	340	184.3	330	313	362.86
ENSMUSG	Atp13a1	3.041	1.129	4.086	8.091	10.997	10.01	7.914	10.949	23.909	19.431	20.32	10.799	25.636	23.004	419	124	528	848	949	978	863	1036	1719	1569	1550	1363	2300	2018
ENSMUSG	Gmip	0.368	0.84	0.231	1.676	1.727	0.084	1.213	5.261	6.854	4.657	5.802	2.419	6.259	6.362	30	18	36	108	80	9	31	352	480	233	173	302	383	604
ENSMUSG	Lpar2	0	0	0	0.011	0	0	0	0.01	0.182	0.019	0.326	0.004	0.478	0.005	0	0	0	2	0	0	0	2	5	3	14	1	20	1
ENSMUSG	Pbx4	0	0.606	0.488	0.366	1.068	0.69	1.14	2.132	0.784	1.568	0.777	2.888	0	0.352	0	10	16	6	18	12	28	52	7	11	13	72	0	6
ENSMUSG	Cilp2	0	0	0	0	0	0	0	0	0	0	0	0	0.134	0	0	0	0	0	0	0	0	0	0	0	0	0	16	0
ENSMUSG	Yjefn3	0.852	0	0.098	2.341	1.453	0.716	0	1.816	0.463	0	0.588	1.969	2.292	3.217	16	0	2	32	18	9	0	31	4	0	6	36	32	50
ENSMUSG	Ndufa13	135.763	67.938	111.468	153.596	161.745	131.597	231.055	242.693	144.253	153.838	179.522	250.794	156.054	170.84	5017	1950	4483	4417	4171	3518.99	8348	8035	2685	3699.99	3912	9069	4366.96	5099.99
ENSMUSG	Tssk6	0.076	0.497	0.117	0	0.557	0	0.304	0.307	1.045	0.492	0.359	0	1.384	0.622	3	15	5	0	15	0	12	11	20	12	8	0	41.04	20
ENSMUSG	Gatad2a	3.326	1.471	4.244	10.957	14.63	10.64	3.06	8.368	28.696	28.421	30.974	13.15	25.255	25.017	492	152	629	1124	1355	1015	432	985	1996	2566	2497	1757	2590	2655
ENSMUSG	Gm7730	6.603	3.807	4.03	2.821	2.287	4.409	4.451	6.427	3.023	2.58	2.591	1.724	1.428	4.026	48.14	23.03	32.77	16.53	12.02	23.88	30.96	40.37	11.73	12.96	11.91	12.34	8	24.04
ENSMUSG	Mau2	3.387	2.706	3.763	7.27	6.755	5.28	4.789	4.45	13.332	5.739	14.825	3.783	15.706	9.554	485	237	543	792	665	560	703	582	874	656	1159	594	1535	1096
ENSMUSG	Sugp1	3.206	2.079	2.998	7.032	5.549	5.221	2.94	6.657	12.655	14.932	12.86	10.51	12.997	14.966	306	160	322	535	380	357	262	550	657	1006	769	1014	982	1164
ENSMUSG	Tm6sf2	24.79	9.516	18.722	49.993	37.879	41.316	22.27	54.343	42.278	53.556	34.783	41.227	25.457	21.734	1042	339	940	1793	1260	1343	944	2003	1044	1717	1005	1886	909	785
ENSMUSG	Hapln4	0.347	0.436	0.986	4.631	3.637	3.59	0.711	1.095	3.728	1.941	3.579	0.148	0.179	0.109	27	46	147	493	353	354	94	129	269	180	299	20	19	12
ENSMUSG	Ncan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir7066	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25906	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rfxank	7.232	3.755	5.693	8.901	7.854	5.182	2.677	4.427	12.049	8.117	10.339	6.251	10.043	7.081	484.34	178.49	449.44	530.86	455.75	260.1	265.81	335.31	458.89	395.97	499.24	464.32	698.29	463.99
ENSMUSG	Nr2c2ap	19.93	24.27	20.932	19.125	11.839	11.17	7.895	16.555	39.161	35.723	40.191	37.946	36.566	36.239	663.66	649.51	791.56	524.14	285.25	275.9	257.19	482.69	717.11	853.03	874.76	1292.68	1006.71	1035.01
ENSMUSG	Borcs8	21.706	16.36	17.286	26.029	18.136	20.668	24.567	28.37	30.806	25.39	37.67	36.058	32.495	34.225	415	249	356	379	241	284	438	449	299	335	424	686	467	512
ENSMUSG	Mef2b	0	0	0	0	0	0	0	0	0	0.287	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0
ENSMUSG	Tmem161	6.804	2.954	4.29	13.683	8.594	8.989	6.395	7.915	21.057	19.245	23.402	16.817	31.32	22.883	375	168	316	654	441	441	465	420	745	897	923	1013	1482	1102
ENSMUSG	Slc25a42	6.856	4.368	7.63	21.544	21.618	36.474	9.852	6.379	14.588	13.109	20.143	3.583	19.627	14.702	741	365	939	1992	1828	2997.76	1168	600	910	1062	1414	424	1743	1352
ENSMUSG	Armc6	3.455	2.434	1.832	1.893	2.372	2.59	3.931	1.817	4.275	2.425	4.001	6.961	5.162	3.039	261.46	145.91	147.88	116.49	99.71	148.36	145.54	99	169.41	126	174	537.65	242.22	193.18
ENSMUSG	Sugp2	1.253	0.287	1.399	0.903	1.478	1.345	1.631	2.259	2.559	3.328	4.392	2.604	5.38	3.998	90.54	53.09	76.12	93.51	98.29	159.64	272.46	235	130.59	263	293	340.35	376.78	330.82
ENSMUSG	Homer3	0.182	0.017	0.226	0.046	0.545	0.96	0.666	1.823	3.407	2.301	3.055	2.344	3.48	3.486	5.27	1.04	19.85	3.1	18.24	36.47	16.51	71.7	112.6	91.18	113.08	98.72	137.06	138.28
ENSMUSG	Ddx49	4.309	3.042	5.516	9.368	11.181	9.464	8.016	15.356	15.46	17.088	18.794	15.045	21.267	14.288	299.73	140.96	351.15	535.9	546.76	490.53	375.49	734.3	606.4	848.82	824.92	1022.28	1105.94	800.72
ENSMUSG	Cope	151.204	134.176	135.385	191.38	180.875	156.961	146.972	214.725	292.983	293.224	359.091	345.175	252.27	212.247	5694	4090	5891	5926	5314	4594	5595	7230	6387	8232	9094	13495	7923	7035
ENSMUSG	Cers1	0.022	0	0	0	0	0	0	0.058	0	0	0	0	0	0	2.01	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gdf1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Upf1	1.171	0.964	2.29	4.179	4.651	5.179	1.867	4.222	8.042	4.532	6.26	4.97	12.028	9.363	191.99	124	423	553	564	638	303	616	730	528	655	835	1615	1300
ENSMUSG	Comp	0	0	0	0	0	0	0	0	0	0.018	0	0	0.151	0.406	0	0	0	0	0	0	0	0	0	1	0	0	10	28
ENSMUSG	Crtc1	0.172	0.627	0.497	2.164	0.543	1.122	0.822	1.096	3.081	1.573	2.797	2.772	1.858	1.041	56	18	73	228	84	159	109	173	255	221	323	265	277	187
ENSMUSG	Klhl26	0	0.518	0.93	4.293	2.693	1.716	0.098	0.448	4.024	3.858	6.084	0.73	4.392	6.495	0	43	98	344	184	134	10	41	210	273	394	74	350	565
ENSMUSG	Tmem59l	0	0	0	0	0	0	0	0.049	0.157	0	0	0	0	0	0	0	0	0	0	0	0	2	4	0	0	0	0	0
ENSMUSG	1700020G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Crlf1	0	0.05	0	0	0	0.241	0	0	0.038	0	0	0.097	0	0	0	2	0	0	0	9	0	0	1	0	0	5	0	0
ENSMUSG	Rex1bd	83.289	40.225	65.105	104.201	98.495	76.058	113.587	167.58	118.419	119.557	143.806	175.607	145.324	144.936	1221	467	1022	1170	983	786	1606	2168	845	1114	1208	2448	1541	1670
ENSMUSG	Uba52	493.687	298.64	466.191	534.069	554.292	464.722	584.489	743.969	496.107	559.101	567.137	617.572	442.934	471.565	6927.19	3303.2	7197.98	4626.02	4240.93	3671.77	7575.98	8822.02	2772.72	4075.72	3741.15	8158.8	4657.63	5351.25
ENSMUSG	Kxd1	44.244	25.301	30.443	37.118	46.769	36.773	36.582	42.504	42.56	38.912	53.046	50.049	59.692	59.291	1540.88	702.96	1208.55	1015.01	1211.85	915.29	1277.33	1328.01	843.12	976.48	1201.27	1768.02	1725.94	1711.24
ENSMUSG	Fkbp8	155.224	86.63	120.157	221.434	231.197	214.13	132.627	186.093	276.663	318.63	357.319	259.292	342.439	317.719	7480.94	3468	6733	9141.99	8449.99	7799.95	6382	8265.99	7443	11023	10848	13312.98	12979.94	12378.97
ENSMUSG	Ell	2.676	1.237	2.504	6.855	7.628	8.9	3.921	4.997	9.05	8.419	14.088	5.742	12.359	12.68	293	107	307	608	614	733	421	484	545	654	984	641	1096	1164
ENSMUSG	Isyna1	1.71	0.508	1.966	3.145	1.977	6.124	3.342	13.903	22.522	10.434	17.163	13.078	14.756	16.507	73	24	127	128	85	262	179	731	715	423	618	779	646	770
ENSMUSG	Ssbp4	2.581	0.378	3.637	2.971	2.518	2.733	4.192	24.57	16.532	15.009	15.389	19.517	23.737	19.596	47	13	74	61	44	14	64	463	257	267	210	487	476	422
ENSMUSG	Gm45546	0.012	0	0	0	0	0	0.037	0.219	0.195	0.017	0.037	0.071	0.015	0.088	1	0	0	0	0	0	3	16	9	1	2	6	1	6
ENSMUSG	Lrrc25	0.064	0	0.014	0.641	0.2	0.28	0.195	1.725	2.649	3.118	1.034	1.114	1.616	2.331	4	0	1	32	9	13	12	82	88	101	40	70	80	121
ENSMUSG	Gdf15	4.458	4.436	2.951	5.333	9.09	5.139	2.768	7.765	6.786	15.816	13.19	7.78	7.749	7.312	201	154	138	173	275	153	126	305	150	433	323	329	256	264
ENSMUSG	Pgpep1	30.43	16.56	22.356	49.527	59.982	43.604	25.038	19.719	56.009	32.326	41.972	42.931	44.462	41.076	1180	486	928	1911	2224	1567	1099	866	1582	1266	1405	1886	1660	1705
ENSMUSG	Lsm4	103.879	61.228	68.157	63.428	55.66	47.848	80.42	80.494	107.87	117.271	113.523	155.628	121.326	115.072	2232	1007	1664	1079	874	713	1623	1517	1274	1790	1468	3267	2028	1945
ENSMUSG	Jund	15.512	8.288	16.223	78.734	56.921	36.472	20.954	68.316	130.472	97.342	104.428	67.972	116.007	130.656	759.65	302.08	849.96	2766.38	1834.7	1197.61	1037.63	3102.57	3028.25	2813.51	2799.52	3262.69	4347.17	5397.18
ENSMUSG	Gm11175	3.44	3.047	7.129	13.327	9.336	11.274	2.579	23.108	32.896	14.458	16.724	18.386	24.804	39.36	28.35	15.92	58.04	80.62	47.3	65.39	25.37	157.43	129.75	65.49	87.48	141.31	139.83	227.82
ENSMUSG	Iqcn	0	0	0	0	0	0	0	0	0	0	0.009	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm3336	0.639	0.603	0.39	0.758	1.335	0.654	0.502	0.167	0.422	1.444	0.809	0.199	0.652	0.055	15	17	10	17	27	15	17	5	8	32	18	7	18	1
ENSMUSG	Pde4c	2.358	1.154	1.622	2.989	1.96	3.54	1.052	4.316	1.354	2.528	3.143	0.403	4.19	2.304	235	97	196	270	169	306	114	407	87	201	230	44	352	223
ENSMUSG	Rab3a	3.103	0.693	0.93	4.191	1.759	3.023	1.805	4.766	2.588	1.93	3.179	2.56	3.345	3.786	134	24	46	136	55	99	76	188	62	59	92	113	118	137
ENSMUSG	Mpv17l2	23.093	12.871	17.94	30.796	30.83	24.941	18.128	44.761	56.595	45.331	48.204	47.496	38.087	48.876	582	255	501	595	571	470	457	988	732	769	747	1179	757	993
ENSMUSG	Ifi30	15.533	5.883	7.966	15.359	14.976	10.735	13.921	72.998	40.904	18.318	14.968	17.263	15.637	23.054	421	130	247	340	299	217	370	1736	610.99	359	263	479	343.99	529
ENSMUSG	6330537M	0.075	0	0	0	0	0	0	0	0.102	0.026	0.174	0	0.207	0	4	0	0	0	0	0	0	0	3.01	1	6	0	9.01	0
ENSMUSG	Pik3r2	3.849	1.018	2.569	7.819	9.477	8.007	3.98	8.09	12.511	9.551	15.818	6.299	17.908	19.012	278	62	293	626	744	517	400	744	712	693	1050	666	1497	1538
ENSMUSG	2010320M	11.855	6.434	8.357	8.673	7.921	8.294	11.917	17.074	8.954	11.048	16.546	20.785	24.912	22.233	339	149	271	200	165	175	335	426	138	223	300	594	555	521
ENSMUSG	Mast3	2.248	0.626	1.434	3.492	2.466	3.748	3.655	3.616	2.747	1.649	4.112	1.41	3.16	4.68	156	53	137	191	249	214	460	347	159	179	287	162	363	411
ENSMUSG	Mir7240	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Il12rb1	0.09	0	0.019	0.639	0	0.98	0.78	0.571	0.719	0.1	0.101	0.187	0.052	0.538	9	0	2	51	0	71	75	49	39	7	6	18	4	45
ENSMUSG	Arrdc2	1.171	0.454	1.791	3.834	2.116	5.06	3.118	4.06	5.964	3.976	6.28	2.911	11.965	10.623	94	22	145	219	121	216	206	270	207	189	286	196	599	550
ENSMUSG	Kcnn1	0.142	0.207	0.999	1.67	0.389	1.795	0.012	0.665	0.471	0.261	0.787	1.639	1.471	0.38	15	18	83	128	30	107	1	44	17	16	43	124	89	31
ENSMUSG	A230052G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccdc124	29.274	18.112	25.362	48.877	39.295	44.844	53.331	59.572	53	60.562	52.631	61.008	35.854	34.733	1214	588	1151	1597	1146	1360	2150	2201	1133	1676	1310	2493	1138	1159
ENSMUSG	Slc5a5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl18a	520.109	248.869	420.013	358.026	389.203	353.88	586.918	1207.926	715.628	721.282	836.623	1129.173	1208.357	1130.327	6730.45	2713.85	6125.5	3910.93	3798.44	3502.44	7578.76	14146.76	5117.53	6861.55	7084.85	14764.67	12168.06	12089.7
ENSMUSG	Mir7067	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snora68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Map1s	0.747	0.133	0.495	2.411	2.215	1.265	0.026	5.511	10.997	4.654	12.562	8.598	11.399	9.899	92	15	53	208	173	69	3	582	604	344	779	989	965	883
ENSMUSG	Mir1969	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10654	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700026F	0	0	1.028	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35256	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Aprt-ps	0	0	0	0	0	0.152	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Haus8	2.435	1.069	1.08	3.482	2.287	3.727	1.207	11.858	44.936	19.05	35.089	25.202	30.059	14.155	91	34	76	145	89	133	68	521	1150	632	1056	1301	1398	580
ENSMUSG	Myo9b	1.004	0.706	0.789	1.209	2.202	1.86	1.616	3.981	7.166	4.06	4.755	2.062	8.721	5.287	141	88	134	221	267	266	269	449	955	547	691	419	1198	974
ENSMUSG	Use1	77.645	54.108	71.872	42.431	51.315	37.258	62.329	88.1	70.023	58.471	70.367	75.673	87.057	77.15	1789	1015	1919	805	871	649	1434	1793	857	939	1018	1774	1621	1476
ENSMUSG	Ocel1	6.472	2.787	4.403	5.686	7.188	5.602	8.179	10.494	9.821	9.172	15.349	12.612	14.044	11.704	483.62	178.54	328.23	460.21	415.79	301.29	646.16	768.96	376.75	455.38	658.97	792.11	780.81	696.6
ENSMUSG	Nr2f6	53.333	21.278	38.984	87.701	77.308	56.465	25.925	54.56	113.686	98.669	93.699	62.995	97.096	59.811	3537.38	1077.46	2800.77	4203.79	3398.21	2554.71	1774.84	3304.04	3532.25	3898.62	3425.03	3985.89	4566.19	3267.4
ENSMUSG	Ushbp1	2.568	1.18	1.11	2.919	4.836	2.317	5.973	3.906	5.606	10.227	11.295	3.489	11.195	7.253	218	106	103	226	337	166	574	371	277	667	693	313	764	560
ENSMUSG	Babam1	34.023	20.326	32.174	54.729	43.928	40.464	23.351	28.968	65.309	63.889	63.945	50.651	62.182	60.547	1473	722	1562	1980	1432	1319	938	1112	1571	2000	1796	2248	2185	2231
ENSMUSG	Ankle1	0.124	0.035	0	0	0.74	0.179	0.117	0.41	1.275	1.242	1.183	0.906	0.383	0.894	9	2	0	0	44	11	6	30	51	61	58	66	14	57
ENSMUSG	Abhd8	1.284	0.852	1.233	1.976	1.06	1.677	1.854	1.974	7.286	8.978	8.472	3.02	5.753	5.83	83	44	92	99	51	83	103	118	242	381	327	189	299	313
ENSMUSG	Mrpl34	244	132.682	185.695	107.715	103.476	113.813	150.867	137.549	98.304	92.615	99.97	145.322	125.866	114.143	2996	1310	2504	1017	921	1029	1813	1496	645	795	768	1738	1178	1107
ENSMUSG	Dda1	8.51	5.378	7.032	12.724	9.1	12.511	10.299	19.805	30.356	26.498	24.706	23.585	36.05	33.739	475	241	474	643	405	547	491	1027	1034	1127	968.93	1387	1795	1760
ENSMUSG	Ano8	0.155	0.075	0.389	0.509	0.469	0.378	0.016	1.338	2.23	0.512	1.064	0.48	1.924	1.276	19	7	51	48	41	33	2	139	141	41	75.07	59	187	132
ENSMUSG	Gtpbp3	3.122	2.829	2.952	2.138	2.129	2.1	1.889	1.457	3.607	6.331	5.017	4.224	6.696	2.274	216	168	225	125	112	109	154	114	137	308	237	287	387	141
ENSMUSG	Plvap	4.57	2.651	7.234	19.735	14.141	12.167	14.368	121.126	89.395	98.756	95.835	159.586	90.287	120.144	298	134	520	1001	653	574	931	7095	3020	4265	3756	10436	4641	6540
ENSMUSG	Ccdc194	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7850	0	0	0	0	0	0	0	0	0.121	0	0	0	0	0	0	0	0	0	0	0	0	0	1.02	0	0	0	0	0
ENSMUSG	Bst2	407.896	271.943	308.326	512.063	327.678	282.287	409.616	707.037	425.617	422.993	425.038	520.572	352.88	411.846	8033	4345	6799	8043	4589	4047	7827	12240	4372	5724	5177	10175	5366	6644
ENSMUSG	Mvb12a	91.613	59.777	70.335	84.564	92.509	81.501	86.253	127.366	133.646	106.706	126.751	166.482	147.894	130.794	2565	1315	2166	1850	1863	1659	2382	3052	1973	2082	2138	4598	3186	3063
ENSMUSG	Tmem221	0	0.222	0.087	0.074	0.573	0	1.061	0.921	3.324	1.12	0.254	1.885	1.713	1.903	0	9	5	3	21	0	54	42	90	39	8	97	69	81
ENSMUSG	Nxnl1	0	0	0	0	0.12	0	0	0	0	0	0	0	0.065	0	0	0	0	0	7	0	0	0	0	0	0	0	5	0
ENSMUSG	Slc27a1	2.188	2.076	1.91	1.928	3.579	4.329	3.597	4.254	10.838	4.287	8.271	5.964	23.105	29.752	204	107	198	141	205	284	271	322	479	264	397	547	1583	1735
ENSMUSG	Pgls	97.073	65.827	99.275	121.929	131.197	114.948	121.386	182.778	125.52	112.712	112.515	183.717	125.922	111.148	2316	1189	2514	2200	2111	1864.32	2894.09	3987.09	1484	1670	1640.75	4180	2275.17	2198
ENSMUSG	Niban3	0.121	0	0	0.125	1.12	0.229	1.207	1.498	0	0.322	0.613	0	0.605	0.257	12	0	0	1	28	1.68	70.91	33.91	0	7	15.25	0	32.83	7
ENSMUSG	Colgalt1	8.598	5.478	7.246	14.998	15.19	11.83	7.371	16.202	38.071	24.466	30.667	14.637	45.184	28.51	952.49	480.4	889.95	1359.85	1259.85	988.63	793.91	1561.57	2370.69	1939.92	2189.69	1656.46	3963.48	2585.54
ENSMUSG	Unc13a	0.143	0.483	0.009	0.06	0.062	0.499	0.067	0.646	0.205	0.025	0.103	0.073	0.333	0.391	56.51	34.6	4.05	19.15	18.15	42.37	26.09	103.43	45.31	7.08	26.31	29.54	63.52	41.46
ENSMUSG	Mir6769b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Jak3	0.426	0.404	0.266	2.764	2.461	0.796	0.297	2.401	10.123	4.01	6.707	2.414	5.658	4.11	58	43	37.19	302	243	80	40.59	295.4	735	368	566	336	617	473
ENSMUSG	Insl3	0	0	0.362	0	0	0	0.198	1.212	0	0	0	0	0	0	0	0	4.81	0	0	0	2.41	13.6	0	0	0	0	0	0
ENSMUSG	B3gnt3	0.164	0.023	0.148	0.857	0.513	0.308	0.166	1.552	1.303	1.631	1.576	1.539	1.187	2.073	18	2	18	75	41	25	18	150	77	124	108	168	100	183
ENSMUSG	Gm45756	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18860	0.417	0.123	0.09	0.192	0.072	0.071	0.052	0.369	0	0.298	0	0.48	0	0.067	8.23	2.03	2.04	3.03	1.02	1.02	1.02	6.19	0	4.07	0	9.12	0	1.03
ENSMUSG	Fcho1	0.039	0	0	0.666	0	0.47	0	0.503	1.844	1.307	0.288	0.204	1.125	0.986	4	0	0	11	0	13	0	29	32	44	21	22	52	36
ENSMUSG	Gm35572	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29705	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5373	0	0	0	0	0	0	0	0	0	0	0	0	0.045	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp709	0.797	0.345	0.788	0.69	1.713	1.107	0.192	1.165	0.958	0.481	1.305	0.219	0.589	1.341	41	12	50	33	54	73	6	51	52	45	60	44	30	82
ENSMUSG	Zfp882	0.02	0.263	1.106	0.415	0.366	0.121	0.402	0.034	0.546	0.014	1.309	1.228	0.362	0.668	2	21	62	36	15	10	40	3	31	1.04	86	116	25	49

ENSMUSG	Zfp617	3.92	2.248	4.857	3.534	2.982	5.005	3.427	2.917	5.686	3.948	7.642	3.268	7.248	5.615	342.26	154.12	466.76	272.22	208.64	368.18	297.53	230.74	290.63	254.65	451.93	273.73	441.47	364.32
ENSMUSG	Ccnb2-ps	0.016	0.059	0.112	0.746	0.058	0	0.046	0	0.316	0.063	0.472	0.327	0.112	0.042	1	3	8	13	3	0	3	0	12	3	8	20	5	2
ENSMUSG	Zfp961	2.481	2.951	2.272	1.351	2.835	3.366	3.056	1.215	4.276	2.622	2.763	2.823	2.913	2.24	108	78	140	95	142	146	54	51	146	104	148	203	158	125
ENSMUSG	Gm45694	0.035	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyp4f18	0.684	0	0.158	0.265	0.485	0.215	0.593	5.234	22.418	5.638	5.869	6.124	7.044	9.866	38	0	10	12	20	9	17.26	235	689	220	198	343	309	459
ENSMUSG	Gm45734	0.64	0	0.171	0	0	0	0	0	0	0	0.257	0.333	0.437	0	4.02	0	1.19	0	0	0	0	0	0	0	1.01	2.01	2.01	0
ENSMUSG	Gm18924	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr372	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45544	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45735	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr373	0.007	0	0	0	0	0.009	0	0	0.013	0	0	0.007	0	0.018	1	0	0	0	0	1	0	0	1	0	0	1	0	2
ENSMUSG	Gm45543	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr374	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tpm4	12.36	7.806	6.949	18.991	8.474	13.303	6.331	17.831	125.954	100.245	127.808	62.398	81.661	74.747	862.94	427.97	535	1098.92	444.87	715	435	1111	4906.82	4995.94	5774.78	4272.67	4195.95	4058.91
ENSMUSG	Gm26586	0.1	0.041	0.015	0.041	0	0	0	0.019	0.06	0.162	0.077	0.033	0.043	0.31	6.02	2	1	2	0	0	0	1	2	7	3	2	2	15.04
ENSMUSG	Gm16091	0.108	0	0.094	0.269	0	0	0.183	0.042	0.067	0.051	0.455	0.326	0.378	0.135	3	0	3	6	0	0	5	1	1	1	8	9	8	3
ENSMUSG	Rab8a	20.274	13.876	22.954	29.509	39.925	31.584	14.11	24.832	70.656	57.136	72.229	35.965	57.87	53.136	2581	1327	2529	3001	3192	2443	1552	2978	4608	4761	4880	4858	5472	5141
ENSMUSG	Hsh2d	0.067	0.041	0	0.284	0	0	0	0.152	0.329	0	0.386	0.454	0	0	4	2	0	14	0	0	0	8	11	0	15	24	0	0
ENSMUSG	Cib3	139.834	8.092	39.87	15.872	11.312	1.894	6.507	31.552	128.371	0.973	29.712	32.183	112.684	1.166	2355	111	769	224	166	33	146	425	1059	10	462	501	1746	25
ENSMUSG	Gm11034	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam32a	32.674	17.065	20.903	19.96	23.314	18.632	12.733	23.103	42.906	20.852	23.332	15.713	59.567	50.468	3072	1313	2228	1582	1631	1337	1205	1904	2237	1404	1441	1459	4172	3647
ENSMUSG	Ap1m1	16.1	9.324	12.616	20.288	23.147	17.168	11.216	19.636	45.673	39.102	53.399	37.638	41.705	34.925	1082	531	978	1155	1169	890	727	1144	1743	1890	2369	2663	2309	1996
ENSMUSG	Gm39197	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10282	3.701	2.309	3.22	1.177	1.043	1.255	1.182	2.804	9.115	6.466	5.539	10.475	7.775	8.782	114.3	57.52	111.45	30.94	24.72	30.8	36.17	76.96	157.78	144.04	112.1	313.13	172.39	207
ENSMUSG	Klf2	1.71	0.795	1.231	5.02	2.035	2.604	2.829	14.912	10.038	8.46	7.313	6.659	6.673	4.287	93	33	73	205	76	99	155	744	276	294	233	358	279	194
ENSMUSG	Eps15l1	1.327	0.28	0.801	2.069	0.757	1.637	0.548	3.302	5.22	6.305	6.87	4.584	4.441	6.398	150	26	96	153	60	131	44	269	299	434	439	401	377	501
ENSMUSG	Gm45779	0	0	0.024	0	0.208	0.045	0.23	0.107	0.63	0	0.283	0.04	0.017	0.191	0	0	4	0	23	5	34	14	52	0	27	6	2	23
ENSMUSG	Calr3	2.336	1.024	1.296	2.451	1.131	1.611	2.316	1.087	0.727	1.028	1.113	1.397	1.944	1.972	134	49	87	119	50	72	115	44	24	44	32	72	77	90
ENSMUSG	Gm3835	0	0	0	0	0	0	0	0	0	0	0	0	0.23	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	1700030K	0.545	0.491	0.626	1.265	1.571	0.907	0.607	1.392	3.13	1.79	2.336	1.398	2.727	2.557	56.31	41.06	73.93	108.08	122.4	71.55	62.08	125.87	184.1	136.16	159.32	148.88	229.5	220.98
ENSMUSG	Cherp	2.264	1.473	1.487	3.857	3.614	4.452	2.826	6.725	13.004	5.46	8.718	4.587	7.709	10.07	226.69	103.94	151.07	292.92	190.6	306.45	165.92	438.13	619.9	303.84	562.68	530.12	662.5	614.02
ENSMUSG	Mir7068	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc35e1	3.022	3.43	5.968	10.847	10.294	8.465	1.671	1.872	20.115	16.488	14.094	5.548	14.445	13.098	494	448	1021	1439	1217	1039	258	268	1832	1933	1381	921	1878	1765
ENSMUSG	Gm17435	0.332	0.348	0.969	0.756	1.095	0.607	0.473	0.018	0.477	0.245	0.815	0.195	0.301	0.262	25.59	27.6	80.69	52.24	57.13	43.32	33.52	1.08	19.39	12.13	36.3	13.3	20.48	19.41
ENSMUSG	Med26	0.654	0.262	0.778	1.056	0.936	2.194	1.134	1.876	3.829	2.698	2.618	2.42	3.065	3.393	68.41	21.4	90.31	87.76	70.87	169.68	117.48	174.92	214.61	193.87	169.7	254.7	253.52	293.59
ENSMUSG	Gm18646	0.031	0	0.108	0.236	0.726	0.086	0	0	1.085	0.708	1.13	0	0.163	0.039	1.01	0	4.02	6.13	17.13	2.03	0	0	18.9	16.29	23.26	0	4.03	1.02
ENSMUSG	Gm35857	4.801	0	7.312	0	2.185	2.115	8.224	3.616	0	0	0	0	0	4.006	3.01	0	5.05	0	1.03	1.02	5.07	2	0	0	0	0	0	2.05
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Smim7	41.479	34.696	36.276	29.363	31.555	25.312	18.392	25.733	47.716	39.051	52.585	59.575	52.331	49.671	2917	2002	3194	1880	1846	1314	1376	1520	2345	2548	2716	4791	3470	3510
ENSMUSG	Tmem38a	0.782	0.284	0.497	0.363	0.399	0.665	0.261	0.823	1.587	1.52	3.506	1.87	2.006	4.254	44	17	37	22	22	37	19	53	52	74	133	119	112	243
ENSMUSG	Nwd1	0	0	0	0	0	0	0	0	0	0	0	0.007	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sin3b	33.28	27.17	34.734	37.345	38.808	41.555	35.618	83.338	70.495	52.406	60.62	90.159	101.729	89.163	1023	668	1223	980	902	970	1181	2215	1335	1327	1203	2890	2651	2414
ENSMUSG	F2rl3	0	0	0	0	0	0	0	0.059	0.692	0.866	0.922	0	1.211	0.234	0	0	0	0	0	0	0	3	21	34	28	0	54	9
ENSMUSG	Gm45705	0	0	0	0	0	0	0	0.096	0	0	0.043	0	0.056	0	0	0	0	0	0	0	0	6	0	0	2	0	3	0
ENSMUSG	Gm45706	0	0	0	0	0	0	0	0	0	0	0.043	0.028	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0
ENSMUSG	Gm45704	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45791	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Large1	0.915	0.045	0.062	0.28	0.133	0.255	0.494	0.722	3.205	1.291	3.067	1.09	3.136	3.86	117	5	8	30	14	27	65	87	252	129	274	151	341	427
ENSMUSG	Mir28b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7943	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Crry-ps	0.832	0.684	0.393	0.489	0.253	0.388	0.306	0.558	0.681	0.571	0.792	0.366	0.34	0.636	32.31	21.24	16.98	15.76	7.37	11.57	11.71	19.01	14.59	15.8	19.84	13.67	9.47	18.8
ENSMUSG	Gm7948	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45821	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Isx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hmgxb4	0.351	0.2	0.668	3.434	3.417	1.416	2.106	5.142	4.423	5.344	3.838	4.316	2.649	2.433	49	14	46	120	118	159	76	174	148	173	163	347	237	260
ENSMUSG	Gm45822	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tom1	1.962	0.469	2.125	5.646	6.826	5.023	2.553	10.319	9.711	9.951	12.752	9.256	13.549	15.335	151.98	29.06	164.57	333.26	384.46	294.71	195	704.99	409.81	562.91	552.88	723.73	849.9	936.71
ENSMUSG	Gm45820	0.211	0	0	0.263	0	0	0	1.494	0	0	0.335	0	0.28	0	1	0	0	1	0	0	0	6	0	0	1	0	1	0
ENSMUSG	Gm2059	0	0	0	0	0	0	0	0	0	0	0	0	0.471	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Hmox1	6.985	2.211	3.139	12.438	8.204	7.365	6.11	83.883	17.166	12.182	11.938	13.485	30.789	21.392	336	89	173	511	306	279	291	3541	481	443	386	648	1185	846
ENSMUSG	Mcm5	0.957	0.256	0.344	2.518	1.41	0.865	0.286	0.508	15.164	10.535	7.476	11.691	2.975	8.442	89	19	37	199	102	62	26	41	825	703	477	1137	230	673
ENSMUSG	Gm45899	0	0.035	0	0	0	0	0.056	0	0.049	0	0	0.028	0.038	0	0	1	0	0	0	0	2	0	1	0	0	1	1	0
ENSMUSG	Gm45903	0	0	0	0	0	0	0	0	0	0	0	0	0	0.023	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Rasd2	0	0	0	0.231	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9644	0	0	0	0	0	0	0	0.063	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Gm45907	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Umpk-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7984	2.751	1.082	2.055	1.327	0.525	0.553	0.378	2.541	5.706	1.478	3.048	1.02	1.994	2.144	28.32	9.09	23.24	10.88	3.84	4.12	3.74	22.45	30.49	10.31	19.37	9.91	14.89	17.18
ENSMUSG	Gm19885	0	0	0	0	0	0	0	0.277	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm10358	9.087	4.91	7.892	1.695	2.035	2.673	11.866	24.555	2.91	2.994	1.817	21.69	10.918	11.474	341.96	149.67	339.41	52.27	56.84	75.66	438.65	813.23	61.13	82.05	44.65	842.13	338.74	368.83
ENSMUSG	Iqcm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38270	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7901	0.039	0	0	0.024	0	0	0	0.318	1.845	3.479	2.421	2.795	0.867	0.924	2	0	0	1	0	0	0	14.28	51.41	125.48	78.52	144.81	35.89	39.77
ENSMUSG	Gm45740	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45741	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22544	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45742	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22509	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45798	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7069	0	0	0	0	0	0	0	0.039	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm7990	0	0	0.069	0	0	0	0	0	0	0	0.254	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Gm10649	0.022	0.056	0.139	0.025	0.164	0.152	0.043	0.072	0	0.12	0.032	0.023	0	0.029	1	2	7	1	6	6	2	3	0	4	1	1	0	1
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5353	0.401	0	0	0	0	0	0	0	0.453	0	0	0	0	0	8.27	0	0	0	0	0	0	0	5	0	0	0	0	0
ENSMUSG	Nr3c2	1.448	0.852	0.857	3.439	2.963	4.105	2.61	3.42	2.514	2.987	3.605	2.094	5.187	2.695	115	51	107	168	169	231	207	262	134	100	204	127	254	256
ENSMUSG	Gm24838	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23260	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Arhgap10	0.146	0	0.236	0.634	0.635	0.722	0.296	0.641	1.334	2.243	4.672	1.804	1.479	2.488	16.42	0	30	57.93	53	60.91	33	63	78.84	175.77	333.45	204.46	130.7	228.23
ENSMUSG	Gm45406	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933421D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45285	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45407	0	0	0	0	0.03	0	0.047	0	0.095	0.085	0.188	0.078	0	0.01	0	0	0	0	3	0	6	0	7	8	16	10	0	1
ENSMUSG	0610038B	0.103	0.148	0	0.062	0	0.035	0	0	0.234	0.187	0.217	0.104	0.341	0.249	4.58	5	0	2.07	0	1.09	0	0	5.16	5.23	5.55	4.54	12.3	9.77
ENSMUSG	Prmt9	3.699	1.798	2.504	3.753	4.116	4.511	2.294	3.789	8.067	3.695	4.941	3.886	4.847	4.322	370	135	276	305	304	331	227	331	453	263	311	389	367	336
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45286	0	0.034	0	0.19	0	0	0.055	0	0.148	0.35	0	0	0.041	0	0	1	0	6	0	0	2	0	3	9	0	0	1	0
ENSMUSG	Tmem184	1.937	3.158	6.991	6.784	9.189	4.071	3.014	2.514	10.348	6.639	10.846	5.662	8.817	7.101	161	207	594	480	593	257	232	186	450	398	594	432	434	438
ENSMUSG	4933431K	0.069	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700092C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45714	0.035	0	0.01	0.244	0	0	0.385	0.026	0	0.382	0	0	0	0.046	3	0	1	18	0	0	33	2	0	24	0	0	0	3
ENSMUSG	Ednra	0.359	0.117	0.572	0.309	0.456	0.19	0.11	0.825	0.372	0.61	0.647	0.821	0.68	0.138	46	12	81	33	44	18	14	93	27	56	54	104	65	14
ENSMUSG	Gm23981	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29895	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45288	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45574	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ttc29	0.128	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pou4f2	0.135	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2225	34.411	9.53	13.66	3.309	4.749	6.063	6.254	26.868	8.645	3.51	6.067	3.745	11.009	15.965	185.65	42.69	79.87	14.01	18.19	23.69	31.86	119.88	24.05	12.48	19.97	18.56	41.06	64.39
ENSMUSG	Rbmxl1	6.35	6.052	7.445	8.402	9.078	6.438	4.876	8.482	26.023	13.992	20.331	12.927	21.218	16.832	341.54	263	460.7	376.67	373.84	265.69	263.96	399.39	793.05	552.54	715.24	705.34	901.22	736.8
ENSMUSG	Slc10a7	0.893	0.572	1.276	1.06	1.017	1.199	0.116	0.588	3.436	1.498	2.815	1.939	2.064	1.15	111	55	137	110	98	103	14	28	236	135	216	228	179	115

ENSMUSG	Gm2253	0	0	0	0	0	0	0.169	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Gm47209	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45446	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lsm6	89.322	43.746	57.955	61.803	68.541	60.479	107.224	148.125	48.087	34.3	47.012	59.368	30.952	25.623	1558.71	768.84	1307.99	964	975.89	843.78	1589.36	1786.74	649.86	605	740.97	1029	608.96	524.72
ENSMUSG	Gm8054	0	0	0	0	0	0	0.122	0	0	0	0.186	0	0	0	0	0	0	0	0	0	1.04	0	0	0	1	0	0	0
ENSMUSG	Gm45326	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm39204	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp827	0	0	0.023	0.071	0	0	0.036	0	0.056	0	0.346	0	0	0	0	0	3	5	0	0	4	0	7	0	32	0	0	0
ENSMUSG	1700011L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30329	0.028	0	0	0	0	0	0	0	0.1	0	0.057	0	0	0.146	3	0	0	0	0	0	0	0	6	0	4	0	0	12
ENSMUSG	Mmaa	14.668	11.067	9.47	13.758	14.397	12.422	7.62	6.213	11.559	10.868	12.73	8.758	6.587	7.181	1046	680	789	684	657	566	498	365.96	379.98	467	495	661.99	355	402
ENSMUSG	Gm4890	1.165	0.251	0.408	0.232	0.088	0.038	0.218	1.111	0.384	0.165	0.342	0.899	1.23	0.249	56	27	18	26	9	4	29	41	29	16	30	119	52	26
ENSMUSG	Smad1	2.833	2.099	3.445	7.302	7.833	7.634	4.756	6.737	21.099	14.927	13.385	14.713	12.861	18.681	280	154	366	602	557	585	458	565	1193	1062	869	1432	974	1432
ENSMUSG	Gm45601	0.004	0	0.011	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm39288	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45602	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8077	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8079	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Otud4	0.971	0.594	0.46	1.558	1.324	1.754	0.35	1.372	4.546	2.875	3.366	2.044	2.698	2.479	199	111	121	317	248	319	83	282	574	488	525	441	428	429
ENSMUSG	Tpd52-ps	0	0.237	0	0	0	0.138	0.103	0	0.383	0.44	0	0.104	0	0.256	0	2	0	0	0	1	1	0	2	3.02	0	1	0	2
ENSMUSG	Abce1	9.852	8.934	13.042	13.611	12.242	10.936	6.809	7.074	26.027	19.679	20.145	12.335	15.978	11.599	1094	769	1604	1335	1096	1041	721	694	1704	1610	1508	1311	1224	929
ENSMUSG	Gm27006	0	0	0.096	0.549	0.304	0	0	0	0	0	0.234	0	0.2	0.047	0	0	3	12	6	0	0	0	0	0	4	0	4	1
ENSMUSG	Anapc10	5.965	3.968	4.198	2.148	1.335	1.709	0.878	4.083	6.635	4.715	4.163	2.569	5.602	3.583	250.92	145	282	118	90	68	76	163	187	240	164	202	316	219
ENSMUSG	Gm45435	0	0	0.231	0.314	0.349	0.34	0.132	0.146	0.958	0.186	0.404	1.442	1.192	1.745	0	0	2	2	2	2	1	1	4	1	2	11	7	11
ENSMUSG	Gm45434	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45433	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45432	0	0	0	0	0.227	0.23	0	0.417	0	0	0	0.167	0	0.64	0	0	0	0	1.04	1.08	0	2.24	0	0	0	1.02	0	3.23
ENSMUSG	Hhip	0.235	0.032	0.02	0.13	0.009	0.113	0.174	0.34	0	0.046	0	0	0	0	9	7	6	32	2	11	49	20.05	0	1	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	1.782	1.895	0	0	0	0	0	0	0	0	0	0	0	0	1	0.95	0	0	0	0	0	0
ENSMUSG	Gm33096	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5909	0.152	0.037	0.107	0.186	0.038	0.036	0	0.268	0.269	0.125	0.092	0.224	0.135	0.083	5.15	1.02	4.05	5.51	1.01	1.01	0	8.1	5.08	3.01	2.03	7.06	3.06	2.04
ENSMUSG	Gm45431	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gypa	0	0	0.179	0.105	0.163	0.067	0	11.712	0.293	0.128	0	0	0.826	1.573	0	0	11	5	7	3	0	566	9	5	0	0	31	63
ENSMUSG	4930505O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Frem3	0	0	0	0	0	0.005	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Smarca5	2.775	1.99	3.106	6.872	7.475	6.954	2.377	4.596	18.634	8.275	15.963	7.3	11.822	12.152	427.89	258.72	389.99	735.74	730.76	668.84	388.81	625.61	1265.22	711.75	1310.23	802.99	814.2	1019.33
ENSMUSG	Gm45872	0	0	0	0.099	0	0	0	0	0	0	0.153	0	0	0	0	0	0	3.04	0	0	0	0	0	0	3.3	0	0	0
ENSMUSG	Gab1	0.213	0.553	0.721	1.756	0.893	1.39	0.743	2.63	4.834	2.43	5.665	3.605	10.487	13.736	36.99	75.67	139.82	250	115.61	184	128	406.72	468.93	298.92	631.09	630.76	1428.14	1953.87
ENSMUSG	Gm7997	0	0	0	0	0	0	0.035	0.164	0	0	0	0	0.182	0.433	0	0	0	0	0	0	1	4	0	0	0	0	4	10
ENSMUSG	Gm31105	0.458	0.519	0.189	0.674	0.605	0.46	0	1.05	0.405	1.418	1.322	2.57	4.615	5.078	7.01	6.33	3.18	8	6.39	5	0	14.28	3.07	14.08	11.91	38.24	52.86	63.13
ENSMUSG	Gm27048	0	0	0	0	0	0	0.006	0	0.011	0	0	0	0	0.008	0	0	0	0	0	0	1	0	1	0	0	0	0	1
ENSMUSG	Gm4891	0	0.048	0	0	0	0	0	0	0	0	0.063	0	0	0	0	1	0	0	0	0	0	0	0	0	1.02	0	0	0
ENSMUSG	Usp38	1.653	1.666	2.622	1.837	2.429	1.939	0.876	0.885	4.291	2.843	4.633	3.134	5.032	3.856	262.73	208	463	243.32	295	241.62	139.57	125	386.42	307.1	468.3	489.12	594.29	479.25
ENSMUSG	Gm9725	0.07	0.083	0.182	0.217	0	0.041	0.117	0.287	4.574	0.605	1.058	1.658	0.563	0.451	5.27	1	3	4.68	0	2.38	4.43	6	171.58	26.9	32.7	86.88	31.71	22.75
ENSMUSG	Gm45538	0	0	0	0	0	0	0	0	0.38	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0
ENSMUSG	Gm4899	0	0	0	0	0	0.172	0	0	0.119	0.183	0	0	0	0	0	0	0	0	0	2	0	0	1	2	0	0	0	0
ENSMUSG	Gm45539	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5354	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Inpp4b	0.082	0	0.038	0.439	0.239	0	0.022	0.461	4.464	0.9	2.026	1.049	1.055	1.07	11	0	3	47	8	0	4	45	250	82	69	114	96	78
ENSMUSG	4930579O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17169	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17072	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25267	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38590	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Il15	2.093	1.473	0.769	1.533	0.174	0.714	0.769	3.821	3.768	1.515	2.285	1.789	3.471	2.462	64	9	25	45	8	24	34	64	56	42	47	35	75	83
ENSMUSG	Gm25138	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8167	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9655	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp330	8.279	6.111	5.385	10.885	9.934	8.924	2.969	7.613	18.355	14.129	21.286	15.758	22.841	22.973	370	234	278	472	383	337	170	352.99	515	518	674.75	695	774	826.51
ENSMUSG	Gm31545	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rnf150	0.056	0	0.032	0.026	0	0.179	0.028	0.006	0.139	0.163	0.142	0.167	0.099	0.144	20	0	13	3	0	30	10	2	25	31	32	60	27	31.84
ENSMUSG	Gm18212	0	0	0	0	0	0	0	0.378	0.226	0	0	0.364	0	0.15	0	0	0	0	0	0	0	8	3	0	0	9	0	3
ENSMUSG	Gm45449	0	0	0	0	0	0	0	0	0	0	0	0	0	0.299	0	0	0	0	0	0	0	0	0	0	0	0	0	15.16
ENSMUSG	Gm10645	0	0	0	0	0	0.133	0	0.631	0.579	0.403	0.719	0	0.407	0.268	0	0	0	0	0	2.61	0	16.98	8	7	11.57	0	9	6.57
ENSMUSG	Tbc1d9	0.046	0.045	0.004	0.043	0.007	0.05	0.005	0.645	0.785	0.162	0.526	0.609	0.187	0.279	9	7	1	7	1	7.39	1	111.02	87	23	67.43	82	29	42.43
ENSMUSG	Gm17999	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ucp1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Elmod2	1.283	1.924	2.314	2.6	3.134	2.504	0.516	0.708	7.191	3.861	5.755	1.633	3.587	3.197	164	200	337	286	321	285	68	81	550	373	516	199	317	302
ENSMUSG	Mgat4d	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Clgn	0	0	0	0.026	0	0	0	0.015	0.078	0	0	0.013	0	0	0	0	0	3	0	0	0	1	6	0	0	1	0	0
ENSMUSG	Scoc	6.741	7.46	14.408	7.442	10.801	7.203	3.487	7.133	28.262	12.113	20.374	19.298	22.061	22.131	177.49	142	308.9	217	221	196.86	83	165.86	458.48	321	391.72	390.96	297	344.73
ENSMUSG	Gm5910	0.034	0	0	0.021	0.046	0.068	0	0.079	0.03	0.023	0	0	0.334	0.122	2	0	0	1	2.01	3	0	4.04	1	1	0	0	16	6
ENSMUSG	Gm33242	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr370	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ndufb7	406.705	213.459	322.545	271.979	314.47	253.363	556.116	589.22	193.536	249.371	286.95	492.334	307.169	296.199	5376	2247	4664	2782	2861	2407	7075	6851	1357	2187	2255	6262	3091	3135
ENSMUSG	Tecr	154.468	70.427	120.864	384.995	356.094	330.556	224.607	294.097	460.396	413.369	462.302	474.647	301.302	267.216	4721	1869	4402	10007	8173	7713	6869	7699.91	8159.95	9529	9630.61	15409.92	7820.93	7243
ENSMUSG	D830024N	0.01	0.097	0	0.107	0	0.038	0.02	0	0.087	0.256	0.015	0	0	0	1	8	0	9	0	3	2	0	5	19	1	0	0	0
ENSMUSG	Gm45823	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18001	0	0.228	0	0	0	0	0	0.44	0	0	0	0	0	0	0	3	0	0	0	0	0	6.04	0	0	0	0	0	0
ENSMUSG	Dnajb1	6.905	8.239	7.59	12.715	7.118	8.906	7.138	13.381	17.464	9.746	14.86	14.888	15.845	14.888	754	724	943	1132	579	731	773	1276	1067	770	1053	1662	1388	1347
ENSMUSG	Gipc1	7.462	6.701	10.254	11.527	11.478	5.59	4.725	12.928	37.889	27.115	30.823	20.504	31.998	30.689	355	248	536	427	388	195	220	511	921	865	889	970	1186	1202
ENSMUSG	Pkn1	3.763	3.597	2.734	5.133	5.945	7.706	1.469	7.339	19.28	13.74	20.254	6.459	35.985	26.4	428.11	182	302.99	531.34	487.54	675.55	173.08	969.85	1307.56	1150.73	1479.2	816.88	3147.34	2631.59
ENSMUSG	Ptger1	0.115	0	0.021	0.076	0.071	0.053	0.029	0.12	0.26	0.133	0.285	0.371	0.27	0.523	12.89	0	4.01	9.66	6.46	5.45	4.92	17.15	24.44	15.27	26.8	65.12	31.66	55.41
ENSMUSG	Ddx39a	11.653	14.311	11.64	14.648	13.74	12.424	8.078	22.81	46.603	53.113	41.236	32.291	29.986	23.885	643	648	744	662.02	574.02	521	441.01	1144.46	1412.08	2122.06	1509.04	1818.03	1347.21	1100.89
ENSMUSG	Adgre5	2.092	0.38	1.013	3.885	2.116	2.351	2.446	14.4	14.678	8.022	7.673	3.896	13.066	15.544	216	33	105	339.98	164.98	188	204.99	1262.54	878.92	543.94	512.96	427.97	1033.79	1264.11
ENSMUSG	Mir1668	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45778	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adgrl1	0.047	0.017	0.063	0.47	0.182	0.187	0.209	0.504	0.822	0.313	0.357	0.698	0.558	0.309	14.22	4	21.12	26.11	40.07	42	39.15	136.03	32.4	24	49	67.22	22.04	32
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	32.292	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm10644	2.449	0.088	1.071	0.954	2.95	0.345	1.231	1.084	0.58	0.239	1.069	1.679	2.13	1.089	143.78	7	108.88	57.89	165.93	26	112.85	49.97	32.6	10	61	104.78	174.96	92
ENSMUSG	Asf1b	0.35	0.228	0.177	0.887	0.316	1.889	0	0.762	9.149	7.675	7.126	2.569	2.618	4.472	21	11	12	36	14	25	0	40	299	330	275	144	124	220
ENSMUSG	Prkaca	7.83	4.043	8.118	31.53	29.765	22.57	5.524	8.757	39.164	27.823	35.734	18.491	25.852	26.594	622	260	737	1974	1693	1262	435	609	1628	1572	1847	1514	1671	1773
ENSMUSG	Samd1	1.378	0.402	0.516	1.603	1.802	2.356	0.432	2.204	2.931	2.912	3.896	2.443	3.149	4.217	92	20	38	75	76	105	31	137	93	115	141	139	162	229
ENSMUSG	1700067K	0.831	0	0.185	0.361	0.721	0.976	0.528	0.593	0.213	1.307	0.978	0.537	0.75	0.388	25	0	6	7	13	17	18	12	3	25	15	21	15	8
ENSMUSG	Mir8111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Misp3	1.251	0.508	0.333	0.175	0.575	0	0	1.944	1.606	2.218	4.38	1.597	11.592	5.848	25	15	14	5	15	0	0	70	30	52	79	61	290	152
ENSMUSG	Mir1199	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Palm3	0	0	0	0	0.081	0	0	0	0.217	0	0.019	0	0.03	0	0	0	0	0	5	0	0	0	10	0	1	0	2	0
ENSMUSG	Il27ra	0.038	0.053	0.149	0.428	0.432	0.647	0.506	1.382	1.14	1.342	1.631	1.474	1.006	0.286	4	4	16	33	3	19	47	95	42	61	100	143	78	25
ENSMUSG	Rln3	0.075	0	0	0	0	0.321	0	0	0	0	0	0	0.102	0	1	0	0	0	0	3	0	0	0	0	0	0	1	0
ENSMUSG	Gm10643	0	0	0.295	0.167	0.236	0.026	0	0	0	0.081	0	0.253	0.732	0.46	0	0	17	7	9	1	0	0	0	3	0	13	29	19
ENSMUSG	C330011M	0.073	0	0	0.305	0.287	0	0	0	0.491	0.412	0.282	0.241	0.315	0.138	4	0	0	14	12	0	0	0	15	16	10	13	13	6
ENSMUSG	Rfx1	0.166	0.052	0.128	0.414	0.855	1.397	0.579	1.148	1.684	2.055	2.614	0.518	1.518	1.548	25	6	21	49	69	150	56	148	126	191	218	77	165	183
ENSMUSG	Mir709	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dcaf15	0.574	0.305	0.191	1.308	0.761	1.286	0.597	1.71	2.194	1.551	1.487	0.876	1.928	1.375	43	18	16	80	42	73	44	118	91	84	71	67	121	87
ENSMUSG	Podnl1	0.094	0	0	0.012	0	0	0	0	0.657	0.067	0.075	0	0.216	0.2	10	0	0	1	0	0	0	0	35	5	5	0	17	17
ENSMUSG	Cc2d1a	0.791	0.633	1.086	3.011	2.475	2.496	0.532	3.636	7.15	7.064	7.017	5.529	10.21	9.907	98	61	109	277	205	178	39	297	449	581	493	582	968	900
ENSMUSG	Brme1	0	0	0	0	0	0	0.012	0.216	0.264	0	0	0	0.585	3.455	0	0	0	0	0	0	1	14	11	0	0	0	38	228
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nanos3	0	0	0	0	0	0	0.315	0.174	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0

ENSMUSG	Mir181d	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir181c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26887	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37352	0	0	0	0	0	0	0	0.015	0	0	0	0	0.275	0.082	0	0	0	0	0	0	0	1	0	0	0	0	16	5
ENSMUSG	Mir23a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir27a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir24-2	0	0	0	0	0	0	0	0.269	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Mir3074-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26532	1.435	0.372	0.327	0.384	0.259	2.127	0.769	5.465	0.93	2.192	4.688	1.302	6.851	5.662	23	5	6	5	3	25	12	76	8	25	48	21	86	75
ENSMUSG	Zswim4	0.34	0.346	0.216	1.24	2.176	1.349	0.578	0.562	3.734	2.492	4.858	0.989	2.029	2.549	57	45	40	167	266	170	95	84	339	290	510	167	271	354
ENSMUSG	D8Ertd738	207.836	127.281	190.362	204.504	185.07	166.899	281.171	396.922	188.092	188.526	269.922	338.182	258.607	278.849	2631	1315	2731	2074	1681	1543	3457	4403	1267	1655	2139	4268	2566	2957
ENSMUSG	Mri1	20.905	13.046	17.65	23.831	22.64	28.023	24.264	39.866	36.554	31.816	37.363	36.734	46.972	42.589	1000	526	1054	1152	880	1067	1170	1814	1128	1157	1148	2242	1862	1654
ENSMUSG	Ccdc130	4.473	4.446	2.835	6.803	4.295	4.782	3.542	9.619	3.517	9.341	15.292	8.133	8.985	5.597	126	147	149	177	147	199	136	279	115	273	331	215	312	228
ENSMUSG	Gm45608	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cacna1a	0.074	0.024	0.01	0.067	0.088	0.282	0.084	0.874	0.178	0.016	0.528	0.22	0.63	0.253	7	1	1	5	6	10	8	56	9	1	29	21	44	20
ENSMUSG	Gm23626	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16183	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ier2	21.838	11.736	16.487	39.083	39.41	34.574	18.352	41.916	39.744	39.318	44.053	59.667	50.927	40.509	1033	429	851	1418	1296	1167	863	1785	938	1189	1211	2775	1830	1559
ENSMUSG	Gm50464	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nacc1	0.671	0.136	0.752	2.249	1.211	1.574	0.686	0.285	4.26	3.416	3.791	1.092	3.738	1.735	79	17	44	186.95	133.92	130	107	40	257.98	306	309	170	313	210.95
ENSMUSG	Trmt1	6.448	2.677	6.422	8.68	5.826	7.334	7.589	25.918	14.454	13.136	19.548	11.101	22.385	15.28	332	128	404	434	254	372	426	818	514	534	687	393	908	814
ENSMUSG	Nfix	9.776	3.334	12.412	48.941	50.716	56.666	50.052	64.456	55.968	38.628	45.156	47.438	37.568	39.727	507.65	163	744.98	2176.99	2025.95	2344.86	2537.75	2859.74	1621.93	1449	1523.79	2518.93	1558.99	1660.97
ENSMUSG	Lyl1	0.036	0	0.029	0.095	0.133	0.045	0.016	0.507	0.536	0.339	0.289	0.344	0.192	0.625	2.29	0	2	1	2	2.07	1.03	25	7	9	7.12	19.07	8	25
ENSMUSG	G430095P	0.604	0.447	0.216	0.152	0.682	0.831	1.193	1.309	0.472	0.177	0.594	0.304	0.389	0.511	10.06	6	4.02	2.01	8.05	10.07	19.22	19.26	4.07	2	6.08	5	5.01	7.03
ENSMUSG	Dand5	4.136	4.768	4.223	4.061	3.861	2.729	2.113	2.851	4.522	2.924	6.983	3.117	5.451	4.74	176.7	163.74	204.43	139.17	120.7	86.04	89.41	109.6	105	87.72	188.35	134.34	183.87	167.48
ENSMUSG	Gadd45gip	27.367	20.648	25.046	20.26	18.511	15.513	23.551	38.098	18.832	17.372	18.854	24.008	19.438	20.806	2378.08	1421.33	2441.2	1405.6	1171.03	996.06	2028.07	2926.43	888.56	1053.48	1030.79	2111.32	1347.07	1505.19
ENSMUSG	Rad23a	24.233	14.436	23.779	43.604	53.498	41.145	19.819	45.217	59.14	63.94	58.125	39.283	52.314	53.175	809.22	313.93	860.37	1538.23	1747.27	1361.9	663.52	1444.97	1505.44	2032.81	1679.86	1547.33	1622.06	1805.33
ENSMUSG	Calr	196.981	232.525	220.651	353.476	355.854	287.982	208.588	160.072	904.062	666.882	753.216	585.248	565.452	451.352	11749	11265	14935	16134	14990	12213	11651.99	8167	28942	27279	27595	33888	25473	21555
ENSMUSG	1700122E1	0.853	0.145	0	0.907	0	0.497	1.398	0.569	0.916	1.934	0.579	1.732	0.319	0.15	7	1	0	6	0	3	11	4	4	11	3	14	2	1
ENSMUSG	Farsa	7.805	5.747	8.78	17.208	12.811	17.519	6.773	14.898	30.864	35.945	34.215	23.758	24.238	23.428	460	263	590	852	614	769	406	738	1049	1552	1374	1459	1175	1195
ENSMUSG	Mir7069	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Syce2	5.885	2.116	2.947	2.301	2.395	3.165	2.569	7.421	5.682	9.43	7.936	13.418	10.564	14.34	138	35	66	55	55	79	46	134	77	168	117	299	182	253
ENSMUSG	Gcdh	233.378	170.553	211.57	313.303	349.63	317.819	203.731	189.902	121.862	99.487	132.926	111.767	147.656	154.162	15713	9127	15985	17572	17876	16234	13426	10978	4820	5031	5929	7774	7746	8090
ENSMUSG	Klf1	0.714	0.734	0.883	1.022	2.247	2.559	2.04	1.375	0.631	0.858	1.872	2.1	4.287	3.433	34	27	46	37	74	86	97	59	15	26	52	99	157	135
ENSMUSG	Dnase2a	14.692	8.279	11.854	9.905	5.375	12.738	11.939	33.948	17.885	23.15	24.279	16.808	19.751	29.489	852.75	368.52	763.74	363.71	220.87	479.54	633.91	1631.88	456.97	674.07	669.84	678.46	811.71	1150.38
ENSMUSG	Mast1	0.086	0.054	0.022	0.016	0.009	0.064	0.012	0.254	0.146	0.056	0.289	0.07	0.18	0.045	15.25	7.48	4.26	2.29	1.13	8.46	2.09	40.12	14.03	6.93	32.16	12.54	25.29	6.62
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rtbdn	0	0	0	0	0	0.05	0	0	0.051	0	0	0	0	0.066	0	0	0	0	0	3	0	0	1	0	0	0	0	2
ENSMUSG	Rnaseh2a	45.122	29.401	29.913	25.618	30.118	25.914	27.14	61.641	71.93	64.337	73.778	79.686	91.443	128.079	1117.08	651.13	947.09	642.04	723	594.06	715.05	1329.14	1292.11	1361.12	1564.08	2621.15	2441.16	2957.73
ENSMUSG	Gm49661	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prdx2	435.429	263.824	255.819	220.545	228.091	204.758	232.14	360.209	387.93	249.89	335.519	437.575	418.807	360.932	11885.87	6292.9	8687.2	5385.06	5118.7	4564.37	6634.16	8566.2	6606.25	5865.26	6482.14	12769.23	9913.9	9001.34
ENSMUSG	Junb	11.514	6.652	6.983	14.013	20.432	21.821	10.247	37.191	78.121	39.719	80.819	122.774	118.371	114.206	645.03	297	437	618	822	891	598	1927.05	2223.02	1454	2685	7019	5217	5402.02
ENSMUSG	Hook2	4.243	1.712	3.85	8.541	7.223	9.562	7.714	17.048	22.652	14.151	30.294	14.11	47.425	32.463	353	108	359	554	409	618	695	1136	1065	853	1583	1288	3235	2428
ENSMUSG	Best2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Get3	16.796	10.383	13.201	20.872	19.867	15.979	13.004	21.7	30.067	34.125	36.921	32.226	29.294	24.818	625	312	554	645	556	455	471	687	635	935	911	1236	891	784
ENSMUSG	Trir	91.705	62.615	69.807	73.092	54.046	57.808	63.568	110.016	103.185	81.315	103.751	121.108	101.257	100.177	2186	1186	1852	1343	896	973	1502	2334	1240	1269	1471	2868	1854	1978
ENSMUSG	Tnpo2	1.1	0.658	0.963	2.901	2.449	2.361	0.838	0.977	4.857	4.82	4.052	2.644	4.509	2.955	192.94	95	199	381	272	285	150	147	401	428.71	410.9	386	559.83	405.89
ENSMUSG	Gm25506	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A230103J1	0.072	0.018	0.038	0.294	0.019	0.517	0.014	0.207	0.652	0.416	0.431	0	0.433	0.36	5.07	1	3.01	14	1	23.01	1	11.01	22.02	17.29	16.1	0	21.19	21.16
ENSMUSG	Fbxw9	20.519	12.143	18.937	18.662	19.452	11.318	12.952	18.829	27.76	26.991	21.249	23.768	47.339	35.999	1100.98	588	1118.99	768	839	497.99	714	879.99	890.98	1072	768	1454	2327.99	1720.95
ENSMUSG	Mir7070	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5741	0	0	0	0	0	0	0	0	0	0	0	0	0.712	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
ENSMUSG	Dhps	17.376	12.078	13.181	18.266	14.908	9.079	12.727	21.027	20.755	17.123	14.21	13.16	31.781	26.869	588.29	306	461.53	472.55	309.21	242	302.08	436.19	417.65	408	298.77	474.01	755.6	740
ENSMUSG	Wdr83	10.856	5.885	8.459	20.658	25.199	16.882	12.262	19.879	24.938	26.563	27.882	20.975	18.599	20.449	428.38	202.26	394.81	644.73	747.15	495.27	492.6	724.05	531.82	736.56	696.54	834.66	616.97	691.76
ENSMUSG	Wdr83os	47.226	24.722	41.094	57.573	59.141	45.043	65.447	85.145	86.736	74.218	89.305	116.601	84.593	98.118	1113.32	482.74	1114.65	1115.73	1015.65	790.73	1536.32	1725.76	1116.52	1275.44	1342.69	2763.34	1608.44	1906.24
ENSMUSG	Man2b1	8.156	5.232	8.56	23.331	24.451	24.1	13.841	30.797	62.623	29.413	28.919	19.745	49.214	55.198	919	488	1160	2327	2194	2170	1470	3530	4499	2564	2261	2348	4848	6061
ENSMUSG	Zfp791	0	0.036	0.086	0	0.913	0.2	0	0.033	1.657	0.339	0.936	0	0.999	0.831	0	3	10	0	61	16	0	3	96	17	63	0	77	67
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45317	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42031	0.632	0.87	1.15	1.78	2.082	1.787	0.647	1.722	5.084	4.783	8.977	2.502	5.154	11.043	40.18	44.3	82.48	92.2	98.06	85.34	40.52	95.8	178.94	218.12	367.7	160.58	257.91	574.29
ENSMUSG	Gm45316	6.187	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cks1brt	0	0	0	0	0	0	0	0	0	0	0	0	0	0.021	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Olfr371	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vps35	17.342	15.951	22.9	20.135	20.377	19.207	4.584	6.922	56.138	32.659	36.687	13.984	36.469	33.774	1871	1319	2703.97	1883	1699	1711	477	661	3497.96	2551	2639	1448	2756.99	2721.96
ENSMUSG	Orc6	6.008	3.531	5.554	4.146	5.328	3.478	3.188	4.007	10.896	11.838	9.585	10.199	8.545	10.957	204	98	217.03	119	138	97	117	132	206.04	318	216	372	237.01	310.04
ENSMUSG	Gm22336	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mylk3	0.186	0.685	0.008	0	0	0	0.068	0	0	0.139	0.155	0	0.824	0.768	25	3	1	0	0	0	9	0	0	11	11	0	70	75
ENSMUSG	AA672651	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4921524J1	2.86	3.509	5.472	6.091	3.947	5.943	3.561	7.944	10.542	7.375	15.675	12.146	7.426	12.301	107	97	223.98	177.97	112	195	135.93	236.92	236.98	196	368.98	411.95	189	309.81
ENSMUSG	Gm45594	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700051O	0	0	0.146	0.211	0	0	0.167	0.182	0.148	0	0.391	0.251	0	0.509	0	0	2.02	2.03	0	0	2.07	2.08	1.02	0	3.02	3.05	0	5.19
ENSMUSG	Gpt2	35.835	27.017	44.603	83.161	134.73	108.299	47.091	56.002	413.226	229.215	341.265	217.428	453.492	438.746	4432	2690	6128	8247	12454	9979	5445	6005	27535	20076	26860	25968	42990	41545
ENSMUSG	Dnaja2	20.803	15.132	19.225	37.852	25.771	36.403	17.255	20.044	54.244	45.425	51.677	42.399	43.735	52.479	1836	1077	1873	2952	1832	2720	1521	1537	2804	2967	3092	3564	2622	3134
ENSMUSG	Gm45424	0.041	0	0.021	0.159	0.174	0.151	0.082	0	0.029	0	0.012	0.008	0	0	5	0	3	16	16	14	10	0	2	0	1	1	0	0
ENSMUSG	Gm45425	0.601	0.732	0.622	1.321	2.016	1.539	0.618	0.29	0	0.116	0	0.669	0	0	7	7	8	13	18	14	7	3	0	1	0	8	0	0
ENSMUSG	Neto2	0.122	0.048	0.01	0.129	0.182	0.122	0.072	0.111	1.213	0.133	0.781	0.048	0.025	0.637	13	5	1	10	22	9	10	9	86	14	69	5	2	53
ENSMUSG	Mir8109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Itfg1	16.383	11.909	17.572	23.872	26.661	19.421	7.022	7.269	42.974	30.464	31.813	15.131	29.579	21.924	1607.74	928.97	1920.97	2059.97	2105.98	1622.96	697.96	646.98	2461.92	2185.8	2090.81	1412.89	2032.98	1602.38
ENSMUSG	Gm39214	0.201	0.165	0.06	0.104	0.058	0.167	0.156	0.074	0.236	0.46	0.606	0.251	0.062	0.219	9.26	6.03	3.03	4.03	2.02	6.04	7.04	3.02	6.08	15.2	18.19	11.11	2.02	7.62
ENSMUSG	Phkb	5.513	5.018	5.478	8.987	11.559	8.76	6.263	5.511	14.216	11.765	13.503	14.012	8.167	10.799	230	185	263	436	354	387	243	266	406	463	551	661	371	479
ENSMUSG	Gm16167	0	0	0	0.594	0.088	0.824	0	0	0	0.045	0.35	0	0	0.194	0	0	0	15	2	19	0	0	0	1	7	0	0	5
ENSMUSG	Hm629797	0.196	0.071	0	0.433	0.106	0.101	0	0	0.289	0.476	0.728	0	0.378	0.075	14	4	0	27	6	6	0	0	12	25	35	0	19	4
ENSMUSG	Gm23904	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Abcc12	0	0.011	0.047	0	0	0.183	0.071	0.137	0.533	0.024	0.049	0	0.349	0.571	0	1	6	0	0	21	8	11	40	3	3	0	34	58
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lonp2	78.973	74.772	94.123	129.255	116.786	128.341	74.887	50.968	74.92	46.517	63.789	38.944	60.396	50.736	6239	4608	8967	9420	7834	8887	5412	3479	4091	3406	3891	3602	4298	3932
ENSMUSG	Gm16177	0	0	0.051	0	0.645	0.318	0	0.067	0	0.733	0	0	0	0	0	0	1	0	8	4	0	1	0	8.95	0	0	0	0
ENSMUSG	Gm22305	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Siah1a	3.239	1.447	2.968	3.607	1.43	2.322	1.995	4.101	8.446	5.592	10.637	3.285	11.166	11.757	165.75	59.93	171.82	166.7	60.39	105.49	105	188.82	258.65	213.63	375.79	160	396.49	445.29
ENSMUSG	Gm10638	0.082	0.074	0	0.243	0	0.255	0.365	0.806	1.934	0.312	1.004	0.512	1.253	1.482	8	1	0	4	0	3	7	24.3	25	21	30	11	17	26
ENSMUSG	N4bp1	0.69	0.169	0.571	2.577	1.548	2.703	0.793	2.135	4.76	2.478	3.885	2.466	3.424	3.217	155	32	148	505	278	494	187	448	623	421	588	595	640	624
ENSMUSG	2010110E1	0	0.119	0	0	0	0	0	0	0	0	0	0	0	0.064	0	2	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm27167	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fth-ps3	0	0	0	0	0	0	0	0.501	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Gm27168	0	0	0	0	0	0	0	0	0	0	0.67	0	0.285	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0
ENSMUSG	Gm24781	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rps13-ps1	40.798	15.783	25.923	4.599	3.938	2.856	11.929	29.477	10.411	8.297	5.193	17.976	12.368	20.224	428.96	140.07	309.6	38.53	29.53	21.68	121.86	263.4	56.92	59.76	33.87	183.2	95.36	167.35
ENSMUSG	Gm18602	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5118	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27246	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10637	0.049	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27169	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27207	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27208	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930535O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19872	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2694	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cbln1	0.032	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700120C1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933402J0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp423	0.092	0.042	0.018	0.016	0.131	0	0	0.052	0.428	0.344	0.579	0.08	0.303	0	14	5	3	2	15	0	0	7	41	42	64	14	37	0
ENSMUSG	Gm2716	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm53040	0.03	0	0	0	0	0	0	0	0	0	0	0.032	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Cnep1r1	7.466	4.83	5.947	11.408	10.096	7.026	4.615	6.315	22.567	12.229	14.549	13.869	20.514	20.087	325	170	286	442	370	273	205	257	581	385	433	546	593	645

ENSMUSG	Heatr3	3.107	3.588	3.521	6.559	6.71	6.124	1.664	3.908	9.367	7.914	10.288	3.235	13.547	7.514	336	287	351	526	517	423	171	339	495	617	583	355	1079	636
ENSMUSG	Gm9988	0	0	0	0	0	0	0	0.346	0	0	0	0	0.405	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0
ENSMUSG	Mir7071	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9430002A1	0	0.148	0.112	0	0.174	0	0.512	1.168	0	0	1.41	0.134	0.17	0	0	1	1	0	1	0	4	8	0	0	7	1	1	0
ENSMUSG	Tent4b	1.272	1.01	1.143	4.169	3.9	4.414	1.96	2.285	3.737	3.224	5.407	2.087	4.085	3.169	174	108	164	415	400	449	237	267	270	323	398	270	295	267
ENSMUSG	Adcy7	0.242	0.137	0.008	0.559	0.459	0.321	0.101	3.945	4.695	2.298	2.168	3.204	2.51	4.512	40	24	2	84	65	22	14	469	348	331	204	400	430	540
ENSMUSG	Brd7	8.228	3.404	7.747	10.02	9.983	6.476	8.034	15.795	16.02	9.824	13.66	7.731	10.62	13.307	454	208	447	586	589	607	526	639	652	586	755	582	660	767
ENSMUSG	Gm45497	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nkd1	0.618	0.375	1.512	3.608	1.812	2.594	2.187	3.005	1.149	1.443	1.629	0.353	0.363	0.504	65	24	134	249	77	147	137	187	58	68	85	39	18	26
ENSMUSG	Gm45496	0.028	0	0	0.16	0	0.075	0	0	0.15	0.026	0	0	0	0	3	0	0	14	0	6	0	0	9	2	0	0	0	0
ENSMUSG	Snx20	0.058	0.101	0.053	1.453	0.063	0.165	0.659	4.566	10.363	5.568	2.862	6.193	4.627	6.517	3	4	3	57	6	6	34	216	291	224	109	325	186	303
ENSMUSG	Nod2	0.017	0	0	0	0	0	0	0	0.062	0	0.478	0.045	0	0.02	3	0	0	0	0	0	0	0	6	0	37	8	0	2
ENSMUSG	Cyld	1.107	0.71	1.613	1.825	3.179	3.637	1.408	1.444	7.025	4.91	6.384	3.283	6.697	8.322	155	93	230	266	368	424	212	180	632	415	588	498	767	942
ENSMUSG	Gm17995	0	0	0	0	0	0	0	0	0	0.433	0.159	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0
ENSMUSG	Gm17910	0.211	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rps6-ps2	0	0.063	0	0	0	0	0	0	0	0	0	0	0	0.069	0	1	0	0	0	0	0	0	0	0	0	0	0	1.04
ENSMUSG	Gm45504	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir8110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sall1	0.484	0.452	0.485	1.054	0.963	1.706	0.856	1.658	2.424	3.034	2.549	2.598	2.164	2.178	89	67	102	164	137	250	158	270	257	411	312	487	319	331
ENSMUSG	Gm6625	0	0.477	0	0	0	0	0	0	1.221	0	0	0.409	0	0	0	1	0	0	0	0	0	0	1.68	0	0	1	0	0
ENSMUSG	Gm5356	0.761	0.179	0.684	0.311	0.116	0.11	0.332	1.359	0	0.307	0.127	0.251	0.502	0.3	10.08	2	10.39	3.32	1.1	1.06	4.29	15.48	0	2.86	1.07	3.31	5.11	3.24
ENSMUSG	Gm26331	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24212	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tox3	0	0	0	0	0.039	0.012	0	0	0.517	0	0.148	0	0.243	0.122	0	0	0	0	3	1	0	0	16	0	3	0	7	7
ENSMUSG	Gm45639	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45638	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35850	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35963	0	0	0	0	0	0	0	0	0	0	0	0	0	0.144	0	0	0	0	0	0	0	0	0	0	0	0	0	5
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19935	0	0	0.348	0	0	0	0	0.042	0.731	0	1.298	0	0.23	0.176	0	0	11	0	0	0	0	1	11	0	23	0	5	4
ENSMUSG	Chd9	25.528	14.554	20.349	50.776	41.873	43.286	36.326	52.481	119.921	55.509	107.659	62.45	64.515	55.976	722	319	597	1166.91	849.87	880.76	932.89	1324.78	1612.91	1083.8	1688	1994.86	1145.82	1090.54
ENSMUSG	Gm45641	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45640	0.285	0.063	0.253	0.733	0.559	0.845	0.084	0.872	1.366	0.971	1.047	0.404	0.804	0.603	17	3	17	36	25	39	5	46	45	41	40	24	37	29
ENSMUSG	Gm45643	0.086	0.027	0.019	0.078	0	0.197	0.087	0	0.31	0.27	0.299	0.175	0.29	0.358	4	1	1	3	0	7	4	0	8	9	9	8	10	13
ENSMUSG	Gm6658	1.678	1.371	1.392	0.134	0.245	1.394	0.572	0.385	1.311	0.266	0.959	0.418	1.827	0.71	91	58	83	6	10	59	31	19	39	10	33	22	72	30
ENSMUSG	Gm45363	0	0	0	0.099	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22428	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rbl2	3.627	1.629	2.468	3.793	5.313	5.61	1.329	1.408	7.75	4.414	5.123	1.875	10.509	11.932	513.73	187.47	420.81	553.66	618.38	683.51	161.24	178.17	555.75	517.26	472.2	286.78	1161.24	1552.23
ENSMUSG	Aktip	7.975	7.551	7.291	10.95	10.458	12.938	2.544	3.469	27.077	18.261	32.478	11.249	30.017	23.053	451.18	357.45	450.19	484.34	422.62	515.43	135.76	192.83	797.25	752.74	1089.19	643.22	1238.75	971.68
ENSMUSG	Gm45464	0.167	0.014	0	0	0.014	0.093	0	0	0	0	0.104	0	0.042	0.135	16.09	1.08	0	0	1	7.05	0	0	0	0	6.6	0	3	10.1
ENSMUSG	Gm45665	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8489	0	0	0	0	0	0	0	0	0	0	0	0	0	0.035	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm45666	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36243	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpgrip1l	0.758	0.061	0.307	0.05	1.531	0.193	0.109	0.845	2.32	1.042	2.382	1.247	0.342	0.287	46	11	12	10	12	37	25	15	63	33	20	44	54	49
ENSMUSG	Gm45662	0	0	0	0	0	0	0	0	0.067	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSG	Gm45428	0.128	0	0	0	0	0.192	0.041	0	0	0.201	0	0.023	0	0.265	6	0	0	0	0	8	2	0	0	7	0	1	0	9
ENSMUSG	Fto	1.862	0.653	1.666	9.604	8.741	6.314	3.881	5.454	20.536	14.867	19.993	12.742	18.467	15.684	257	73	256	1062	893	662	557	650	1588	1501.96	1796.99	1811.99	2022.99	1740
ENSMUSG	Gm45427	0	0	0.026	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4831440D	0.21	0	0	0.096	0.096	0.118	0.042	0	0.074	0.112	0.21	0.142	0.123	0.074	19.7	0	0	7.68	7	8.97	3.99	0	4	7.73	13.13	13.01	8.51	5.35
ENSMUSG	Gm45292	0.262	0	0	0.188	0	0.376	0.158	0.018	0	0.028	0.069	0	0.126	0.058	16.3	0	0	10.32	0	20.03	10.01	1	0	1.3	2.88	0	5.49	2.65
ENSMUSG	Gm45289	0	0	0.01	0	0	0	0	0	0.02	0	0.017	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0
ENSMUSG	Gm45290	0	0	0	0.008	0	0	0.049	0.071	0.222	0.22	0.393	0.638	0.2	0.087	0	0	0	1	0	0	7	9	18	23	37	92	22	10
ENSMUSG	Gm45294	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3235	0.488	0	0	0	0	0.084	0.249	0.283	0.916	0	0.576	0.243	0.712	0.075	8	0	0	0	0	1	4	4	8	0	6	4	9	1
ENSMUSG	Gm45293	0	0	0.015	0	0	0	0	0	0	0	0.051	0.197	0.34	0.02	0	0	1	0	0	0	0	0	0	0	2	12	16	1
ENSMUSG	Gm45295	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9619	0	0	0	0	0.082	0	0.058	0.192	0.214	0.077	0.209	0	0.068	0.117	0	0	0	0	1.11	0	1.04	3.12	2.15	1.02	2.49	0	1	1.82
ENSMUSG	Gm2875	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36325	0	0	0	0	0	0	0	0	0	0.026	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
ENSMUSG	Gm36380	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Irx3	0	0	0.022	0	0.097	0.427	0	0.026	0.491	0.143	0.187	0.09	1.859	2.235	0	0	2	0	6	27	0	2	22	8	9	8	129	168
ENSMUSG	Irx3os	0	0	0	0	0	0	0	0	0	0	0	0	0	0.096	0	0	0	0	0	0	0	0	0	0	0	0	0	5
ENSMUSG	Gm28511	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36843	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28516	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24254	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45332	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45335	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45334	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Crnde	0	0.193	0	0.212	0	0	0	0.142	0.157	0.764	0	0.137	2.373	2.658	0	3	0	6	0	0	0	3	3	15	0	5	41	56
ENSMUSG	Gm21817	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Irx5	0	0	0	0	0	0	0	0	0	0	0	0	0.265	0.4	0	0	0	0	0	0	0	0	0	0	0	0	14	23
ENSMUSG	Gm45336	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Irx6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45505	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gapdh-ps1	24.921	13.902	20.751	3.413	4.399	3.763	38.904	68.985	3.887	5.961	3.095	59.668	31.86	31.232	916.6	414.07	872.07	102.82	120	104.04	1405.53	2233.49	79.73	159.5	74.23	2263.03	965.35	981.15
ENSMUSG	Mmp2	0.334	0	0.398	0.96	0.848	1.531	0.403	1.611	6.963	0.845	2.438	2.095	0.941	1.926	37	0	34	87	70	88	44	157	434	68	176	240	75	181
ENSMUSG	Gm45472	0	0	0	0.217	0	0.031	0	0.102	0.133	0.068	0.075	0.047	0	0.478	0	0	0	7.59	0	1	0	4.03	3.1	2.04	2.05	2.1	0	17.78
ENSMUSG	Lpcat2	0.7	0.285	0.538	0.768	0.177	0.2	0.164	5.077	28.469	9.874	6.097	16.685	12.913	17.629	67	17	55	53.41	13	15	12	330.97	1396.9	668.96	342.95	1378.9	891	1192.22
ENSMUSG	Capns2	0	0.042	0	0	0	0	0	0	0.19	0	0	0	0.263	0	0	1	0	0	0	0	0	0	3	0	0	0	6	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc6a2	0.004	0	0	0	0	0	0	0	0	0.006	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Gm45463	0	0	0	0	0	0.14	0.108	0.095	0	0	0.043	0	0	0.033	0	0	0	0	0	3.77	3.86	3	0	0	1	0	0	1
ENSMUSG	Ces1a	0	0.195	0.328	0.248	0	0.116	0	0	0.104	0	0	0	0	0	0	11	26	14	0	6	0	0	4	0	0	0	0	0
ENSMUSG	Ces1b	59.65	23.211	32.152	43.869	40.437	41.06	24.248	59.346	6.432	1.968	4.332	1.564	0.628	0.249	4164.28	1332.6	2582.91	2488.41	2095.12	2132.41	1686.52	3554.63	248.15	99.06	195.15	110.08	34.03	14.02
ENSMUSG	Ces1c	811.543	417.378	587.775	504.743	534.124	568.036	440.533	1027.076	430.392	250.577	381.717	142.267	61.664	14.815	51672.33	21808.97	42940.62	26058.39	25182.65	26840.37	27931.17	56236.95	15091.38	11489.83	15667.79	9139.71	3042.97	758.98
ENSMUSG	Gm45910	0.271	0.081	0.088	0.084	0.139	0.057	0.141	0.395	0	0	0	0.034	0.044	0	8	2	3	2	3	1.23	4.14	10	0	0	0	1	1	0
ENSMUSG	Ces1d	484.524	271.438	489.926	432.483	411.902	599.45	272.586	551.006	152.647	124.297	104.537	51.159	28.588	60.474	31105	14248	35636.45	23876	20478	30271.02	17022.1	30437.1	5757	6225	4575	3309	1495	3073
ENSMUSG	Gm45909	0	0	0	0	0.322	1.453	1.543	0.588	0	0	0.586	0	0	0	0	0	0	0	7	32	45	15	0	0	11	0	0	0
ENSMUSG	Ces1e	79.198	40.434	68.003	110.697	166.32	133.302	55.893	33.301	20.621	33.591	25.593	8.357	0.889	0.486	5619.4	2302.43	5263.96	6088.19	8231.24	6768.2	3933.22	2011.42	768.47	1582.11	1067.06	565.09	49	28
ENSMUSG	Gm45727	0.416	0.194	0.144	0	0	0.581	0.085	0	0	0	0	0	0	0	5	2	2	0	0	5	1	0	0	0	0	0	0	0
ENSMUSG	Ces1f	330.034	148.671	204.726	276.768	297.712	379.635	150.845	120.578	24.286	32.194	34.493	19.401	1.504	0.202	20808	7874	14861	14255	13739	16464	9457	6503	859	1462	1280	1259	8	11
ENSMUSG	Ces1g	51.291	30.89	45.275	73.673	67.447	65.136	47.362	61.685	57.924	47.126	44.845	20.364	2.811	52.715	4283	2100	4322.07	5087	4251	4159	3941	4472.9	2720	2863	2448	1712.12	182	3539
ENSMUSG	Ces1h	0.061	0	0	0	0	0	0	0	0.25	0.021	0.024	0	0	0	4	0	0	0	0	0	0	0	9	1	1	0	0	0
ENSMUSG	Gm45765	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45764	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30132	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45766	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm53022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ces5a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45708	0	0	0	0	0	0	0	0	0	0	0	0	0.013	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm26843	0	0	0	0	0	0.052	0	0	0	0.028	0	0	0	0.026	0	0	0	0	0	4	0	0	0	2	0	0	0	2
ENSMUSG	Gm30606	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45786	0.015	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930488L	0	0	0.01	0	0	0	0	0.012	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gnao1	0.065	0	0	0.097	0	0	0	0.161	0.018	0.084	0	0.05	0	0	8	0	0	14	0	0	0	14	1	6	0	5	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Amfr	51.305	31.317	47.705	82.683	99.505	85.719	31.649	49.56	107.418	71.402	91.405	58.877	97.079	84.744	6488	3224	6651	8490	8632	8176	4141	5531	7897	6633	7487	7468	9702	8021
ENSMUSG	Nudt21	5.371	3.58	4.648	5.856	5.694	5.144	2.598	6.725	15.855	10.122	11.883	9.851	10.188	8.375	480.29	165.82	357.23	391.87	262.56	341.87	216.28	511.19	477.58	398.75	546.94	586.07	643.69	511.41
ENSMUSG	Ogfod1	0.399	0.623	1.415	1.216	0.488	1.349	1.798	3.068	2.813	3.088	2.715	1.782	1.307	0.805	27	32	132	83	72	97	161	112	151	140	110	216	142	92
ENSMUSG	Gm45873	0	0.301	0.116	0.021	0.023	0.242	0.129	0.124	0.287	0.303	0.11	0.253	0.054	0.075	0	13	7	1	1	11	7	6	9	12	4	13	2	3
ENSMUSG	Bbs2	0.834	0.364	0.36	0.208	0.395	0.83	0.589	1.234	1.956	0.967	1.902	1.222	4.224	5.917	20	33	46	19	33	58	11	76	122	78	127	128	323	283
ENSMUSG	Mt4	0	0	0	0	0	0	0	0	0	0	0.835	0.181	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0

ENSMUSG	Mt3	0	0	0	0	0	0	0	0	0.191	1.028	0.161	0.311	1.484	1.812	0	0	0	0	0	0	0	0	1	7	1	3	11	14
ENSMUSG	Gm45774	0.14	0	0	0	0.015	0	0	0.279	0.097	0.392	0.603	0.074	0.281	0.335	13.04	0	0	0	1	0	0	23.03	5	26.03	36.03	7.01	21.01	26.05
ENSMUSG	Mt2	27.053	0.675	4.376	5.194	6.4	6.979	10.614	248.218	49.091	73.538	88.189	84.392	201.509	179.89	244.96	5	44	38	42	47	93	1940.97	235	456.97	500.97	744.99	1383.99	1326.95
ENSMUSG	Mt1	277.678	12.743	66.236	33.577	71.608	83.406	141.743	1886.593	143.003	206.472	325.496	311.014	799.33	694.183	2947	108	785	281	542	660	1437	17260	790	1494	2122	3165	6272	5832
ENSMUSG	Gm39228	0.63	0	0	0	0.431	0	0	0.728	0	0	0	0	0	0	2	0	0	0	1	0	0	2	0	0	0	0	0	0
ENSMUSG	Nup93	0.814	0.95	1.398	1.784	3.189	1.876	0.477	1.884	8.508	4.793	3.462	2.146	4.333	2.484	81	77	153	145	237	140	33	162	475	250	209	203	341	202
ENSMUSG	Rpl10-ps5	14.046	9.4	6.585	2.238	3.756	3.976	4.537	18.653	7.034	2.112	7.168	5.763	7.62	11.466	202.65	114.3	109.09	25.96	38.99	41.59	64.01	230.74	53.6	21.36	65.16	82.29	83.13	133.18
ENSMUSG	Gm45804	0.009	0.022	0	0	0	0	0	0	0	0	0.013	0	0	0	1	2	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	C78859	0	0	0.004	0	0	0	0	0	0.016	0	0	0	0.018	0.006	0	0	1	0	0	0	0	0	2	0	0	0	3	1
ENSMUSG	Mir138-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc12a3	0.009	0.025	0.024	0	0.16	0.022	0	0	0	0	0	0	0.279	0.06	1	2	3	0	14	2	0	0	0	0	0	0	24	3
ENSMUSG	Gm15889	0.495	0.411	1.1	0.328	0.547	0.711	0.6	1.288	0.501	0	1.017	0.214	4.945	2.09	16	11	45	8.62	13.81	18.68	23	36	8.88	0	22	7	127	59
ENSMUSG	Gm15890	0	0	0	0.219	0.159	0.166	0.053	0	0.111	0	0.083	0.105	0.068	0.064	0	0	0	3.38	2.19	2.32	1	0	1.12	0	1	2	1	1
ENSMUSG	Herpud1	88.387	102.857	114.304	223.103	172.341	349.582	172.632	208.392	391.518	249.598	501.082	385.031	559.322	535.737	5680	5327	8301	11465	8037	16544	10634	11744	13808	11363	20368	25541	29124	28769
ENSMUSG	Ap3s1-ps2	1.227	1.135	1.001	0	0.74	2.728	2.726	1.463	0.844	1.303	1.918	1.093	1.117	0.541	13.51	9.33	12.4	0	6.11	23.03	30.23	14.57	5.09	10.27	13.73	12.18	9.57	4.98
ENSMUSG	9330175E1	0.032	0.093	0.088	0.241	0.15	0.05	0.285	0.228	0.867	0.687	0.503	0.584	0.355	0.483	2	14	7	21	21	7	53	25	50	57	61	22	52	37
ENSMUSG	Nlrc5	1.328	1.095	0.988	4.027	4.025	4.804	3.183	4.471	4.459	2.795	3.309	2.59	3.958	2.106	118	63	131	309	306	316	361	434	372	192	435	216	245	269
ENSMUSG	Mir7072	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cpne2	2.124	1.824	2.108	7.1	1.238	5.641	3.343	6.064	8.083	8.579	8.175	4.401	5.059	5.823	62	46	122	252	60	267	105	343	244	394	307	190	283	263
ENSMUSG	Psme3ip1	5.478	6.127	9.173	13.773	8.905	8.758	3.186	11.277	22.9	21.805	22.379	12.788	19.473	21.056	507	398	782	835	557	524	306	795	1007	1319	1182	1186	1299	1335
ENSMUSG	Rspry1	2.703	2.073	2.739	7.457	5.13	5.625	3.479	4.082	14.716	6.852	9.594	7.606	9.049	8.284	313	201	366	743	464	538	354	398	984	584	771	805	756	722
ENSMUSG	Gm45797	0.521	0.055	0.119	1.061	0.489	0.21	1.584	0.199	1.158	1.092	1.608	0.884	0.245	0.454	23	2	6	45	19	9	74	8	32	37	51	36	7	14
ENSMUSG	Arl2bp	4.018	2.664	4.073	3.108	3.54	3.04	1.559	2.591	26.593	16.595	21.45	12.756	18.671	17.971	280	149	120	177	179	134	108	126	1018	834	902	883	897	844
ENSMUSG	Pllp	8.223	7.141	8.011	10.936	10.34	15.194	6.866	10.656	15.189	8.614	4.696	2.447	6.492	4.162	258.69	191.63	353.47	371.61	299.93	346.25	257.72	360.17	264.84	215.14	93	88.7	208.25	116.98
ENSMUSG	Gm45767	0.025	0.039	0.043	0.102	0.008	0.105	0.019	0.052	0.176	0.094	0	0.019	0.07	0.252	4.31	5.37	8.53	14.39	1.07	13.75	3.28	7.83	17.16	11.86	0	3.3	9.75	36.02
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccl22	0	0.164	0	0.239	0	0	0	0.06	2.013	0.876	1.296	0.998	0.994	0.789	0	10	0	15	0	0	0	4	87	49	65	78	61	50
ENSMUSG	Gnb1-ps3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cx3cl1	0.198	0.161	0.105	0	0.458	0	0.026	2.118	18.479	8.921	14.101	10.867	7.459	9.927	1	15	14	0	40	0	3	222	1101	753	971	1318	723	994
ENSMUSG	Ccl17	1.904	0	0	0	0	0.288	0.33	4.435	0	1.816	1.835	1.282	11.581	6.626	18	0	0	0	0	2	3	36	0	12	11	12	84	51
ENSMUSG	Ciapin1	18.087	17.82	19.284	28.495	33.933	25.3	22.823	28.08	50.546	66.787	61.03	36.46	39.995	24.414	1037	752	1239	1329	1340	1043	1118	1377	1636	2753	2159	2135.11	1746	1201
ENSMUSG	Gm7418	0.099	0	0	0	0	0	0	0	0.09	0	0	0.771	0	0.067	2	0	0	0	0	0	0	0	1	0	0	15.9	0	1.13
ENSMUSG	Coq9	138.655	101.934	105.635	77.96	99.897	75.679	36.808	57.114	59.001	79.949	68.814	50.035	65.431	67.652	7591	4483	6667	3668	4027	3193	2110	2774	1881	3212	2422	2869	2847	3125
ENSMUSG	Polr2c	25.847	20.08	23.117	20.91	20.767	25.316	19.889	33.329	47.106	45.476	52.179	49.939	55.202	54.745	1294.32	801.29	1280.5	815.56	783.54	960.12	956.72	1476.28	1330.79	1633.57	1685.33	2596.04	2166.11	2242.09
ENSMUSG	Dok4	1.118	0	0.216	0.151	0.421	0	0.976	0.97	5.734	4.835	4.541	1.116	4.375	4.442	84.18	0	22.02	11.01	28.04	0	86.63	77.25	217.1	311.12	262.63	102.32	321.46	305.25
ENSMUSG	Ccdc102a	0	0	0.371	0.306	0.019	0.273	0	0.547	3.678	0.765	1.434	0.771	1.228	1.773	0	0	31	18	1	15	0	38	144	38	65	59	74	114
ENSMUSG	Adgrg5	0.04	0	0	0	0	0	0	0	1.182	0.246	0.428	1.167	1.031	0.511	4	0	0	0	0	0	0	0	67	18	25	117	84	45
ENSMUSG	Gm10286	0.043	0	0	0.173	0	0.007	0	0	0	0	0	0	0	0	8	0	0	27	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Adgrg1	0.031	0.237	0.092	0.796	0	0.567	0.459	0.279	19.443	6.344	7.871	2.962	17.381	2.207	4	24	11	71	0	55	58	32	1238	414	605	354	1602	242
ENSMUSG	Adgrg3	0.342	0	1.717	0.488	0.978	0.451	0.991	3.171	0.31	1.667	1.532	0.458	0.38	0.24	29	0	134	34	59	29	79	247	16	83	69	40	24	18
ENSMUSG	Gm45757	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Drc7	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Katnb1	0.555	0.442	0.3	0.866	1.092	0.605	0.424	0.667	1.765	4.614	2.924	1.436	3.348	3.249	35.17	48.18	46.8	98.09	73.15	63.66	46.31	81.94	140.05	396.3	270.91	205.94	278.31	267.99
ENSMUSG	Gm45758	0.07	0	0	0	0	0	0	0.441	0.638	0	0.055	0	0.044	0.084	2	0	0	0	0	0	0	11	10	0	1.01	0	1	2
ENSMUSG	Kifc3	3.742	0.816	2.9	10.554	7.482	8.976	1.659	7.812	77.326	39.669	75.445	24.116	84.839	48.531	300.83	67.82	243.2	693.24	494.85	535.34	65.69	521.06	3612.95	2428.7	3985.01	1923.06	5531.42	3280.01
ENSMUSG	Gm31224	0	0	0.098	0	0	0	0	0.377	0.415	0	0.524	0	0	0	0	0	1	0	0	0	0	3	2	0	3	0	0	0
ENSMUSG	Gm45812	0	0	0	3.67	0	0	0	0	0	0	1.857	0	4.646	0	0	0	0	2.68	0	0	0	0	0	0	1.07	0	3.28	0
ENSMUSG	Gm31036	1.11	0.359	0.802	0.758	1.975	0.279	0.104	0.594	4.636	4.554	5.994	2.611	0.974	0.518	11	3	9	6	14	2	1	5	24	31	37	25	7	4
ENSMUSG	Cngb1	0.284	0	0.142	0	0	0	0	0.005	0.008	0	0	0	0.908	0	3	0	2	0	0	0	0	1	1	0	0	0	7	0
ENSMUSG	Tepp	0	0.131	0	0	0	0	0	0	0	0	0	0	0	0	0	1.52	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp319	0.099	0.085	0.124	0.222	0.576	0.453	0.037	0.365	0.819	0.648	0.87	0.004	1.835	1.101	27	18.48	38	49	116	93	10	88	123	125	151	1	399	248
ENSMUSG	Usb1	4.941	4.015	2.979	8.533	9.274	5.789	3.19	6.476	15.988	12.151	13.415	8.507	13.174	12.964	285	151	189	378	386	209	176	315	508	504	479	471	537	592
ENSMUSG	Mmp15	0.516	0.18	0.368	2.846	2.076	3.048	1.208	1.52	3.493	1.271	3.788	1.007	0.95	0.63	96	26	76	420	280	420	222	253	351	163	439	190	143	99
ENSMUSG	Cfap20	29.448	20.601	23.014	25.501	26.543	26.755	19.04	34.274	28.562	18.858	22.263	27.741	39.57	38.167	1156.2	649.1	1086.01	825.05	809	791.04	782	1230.09	563	534.01	606.02	1085	1267.07	1311.1
ENSMUSG	Csnk2a2	2.083	1.98	3.092	6.809	5.944	7.841	4.844	7.265	6.641	8.488	9.712	8.238	8.605	9.332	267	111	288	378	242	377	384	658	262	345	375	595	381	546
ENSMUSG	Gm45854	0.065	0.058	0.165	0.241	0.127	0.066	0.24	0	0.224	0.407	0.152	0.39	0.228	0	7	5	20	23	11	6	26	0	14	32	11	40	17	0
ENSMUSG	Gm45853	0	0	0	0	0	0	0	0.013	0	0.094	0	0	0.036	0	0	0	0	0	0	0	0	1	0	6	0	0	2	0
ENSMUSG	4933406B1	0.006	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccdc113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700112L1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prss54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5912	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31518	0.012	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45702	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gins3	0.327	0.085	0.06	0.496	0.725	0.354	0	1.406	2.676	1.214	2.381	0.171	0.761	1.606	29	6	1	36	48	13	0	54	104	77	100	15	51	60
ENSMUSG	Gm6013	0	0	0	0	0	0	0	0	0	0	0	0	0.239	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
ENSMUSG	Ndrg4	0	0	0	0	0	0	0	0.681	0.856	0	0.178	0	0	0	0	0	0	0	0	0	0	28	46	0	11	0	0	0
ENSMUSG	Setd6	12.671	6.789	11.215	21.236	17.982	21.263	12.148	14.856	22.733	21.613	21.651	10.822	23.261	23.672	637	262	627	844	648	619	533	643	610	806	627	597	910	850
ENSMUSG	Cnot1	3.961	2.214	4.81	7.805	11.029	7.165	1.975	3.264	14.541	9.256	15.138	5.408	15.897	17.042	543.66	318.44	572.31	843.65	1303.03	844.97	303.18	542.1	1285.72	828.35	1351.82	967.74	1787.86	1706.21
ENSMUSG	Gm26493	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir7073	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26265	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26265	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45762	0.079	0.064	0	0.218	0.145	0.181	0.013	0.044	0.135	0.358	0.662	0.222	0.173	0.09	6	4	0	15	9	12	1	3	6	20	34	16	9	5
ENSMUSG	4930513N	0.021	0	0.056	0	0.236	0.166	0	0	0.134	0.091	0.481	0.252	0.776	0.435	2.02	0	6	0	17	14	0	0	7	7	29	24.11	67	38
ENSMUSG	Gm31659	0.232	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sap18b	182.114	101.119	134.357	123.307	117.021	119.154	165.266	250.102	222.958	240.797	259.799	359.536	365.329	384.262	3354.16	1524.65	2806.05	1873.43	1599.53	1675.25	3020.93	4040.19	2223.86	3135.32	3056.73	6444.24	4927.81	5527.13
ENSMUSG	Gm31805	0.013	0	0	0	0	0	0	0.061	0.023	0.009	0.192	0	0	0	2	0	0	0	0	0	0	8	2	1	19	0	0	0
ENSMUSG	Slc38a7	2.077	1.454	2.223	6.627	5.711	6.3	0.75	3.037	17.596	10.017	11.166	5.266	16.819	13.678	249	86	278	547	404	478	89	252	996	796	785	465	1397	1123
ENSMUSG	Got2	109.588	55.627	102.767	247.248	265.652	240.86	131.326	182.455	271.577	256.481	287.072	252.434	213.72	220.471	9684.72	3954.58	10277.99	18035.07	17670.42	16170.45	11477.18	14115.09	13588.74	16596.74	16608.87	22776.82	15205.86	16218.52
ENSMUSG	Gm45760	0.268	0.235	0.401	0.531	0.244	0.871	0.697	0.079	0.121	0.912	0.334	0.43	0.236	0.371	16.28	11.59	27.78	26.33	11	39.57	41.84	4.18	4.08	40.1	13.16	26.46	11.35	18.45
ENSMUSG	Gm45895	0	0	0	0	0.047	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8637	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22780	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32122	0.025	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700047G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45703	0	0	0	0	0	0	0	0	0	0	0.154	0.04	0.053	0	0	0	0	0	0	0	0	0	0	0	2.43	1	1	0
ENSMUSG	Gm5131	0	0.092	0.088	0.127	0.119	0.149	0	0.089	0.047	0.142	0.181	0	0.131	0.063	0	3	4	4.05	3.44	4.33	0	3	1	4	4.57	0	4	2
ENSMUSG	Gm45788	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25160	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45247	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5913	0.273	0.056	0.078	0.055	0.395	0.302	0.023	0.47	0.859	0.527	0.315	0.241	0.224	0.434	12.2	2.04	4.03	2.01	13.09	10.08	1.01	18.27	21.34	17.11	9.16	11.03	8.07	16.19
ENSMUSG	Gm7191	0	0	0	0	0	0	0	0	0	0.049	0	0	0.089	0.043	0	0	0	0	0	0	0	0	0	1	0	0	2	1
ENSMUSG	Gm39231	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45246	0	0	0	0	0.399	0	0.416	0.237	0	0	0.32	0	0	0	0	0	0	0	1.45	0	2	1	0	0	1	0	0	0
ENSMUSG	Gm17997	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7192	0.03	0	0.026	0	0.041	0	0.031	0	0.063	0.041	0.046	0.029	0.235	0.083	1.03	0	1.04	0	1.03	0	1.04	0	1.2	1.03	1.02	1.02	6.3	2.32
ENSMUSG	Gm23494	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29817	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15679	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cdh8	0	0	0	0	0	0	0	0.306	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0	0	0	0	0	0
ENSMUSG	Gm45297	0	0	0.017	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24693	0	0	0	4.824	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15681	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A330008L1	0	0	0	0	0.016	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8688	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19232	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Impdh2-ps	3.075	0.855	1.456	1.445	1.389	1.885	1.164	3.493	4.898	2.456	3.114	3.571	5.223	5.097	158.85	36.5	86.8	60.91	53.29	72.54	59.54	155.74	140.53	92.3	104.6	189	214.62	216.94
ENSMUSG	Gm5742	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45296	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5361	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm39232	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22223	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45422	0	0	0	0	0	0	0	0	1.854	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSG	Cdh11	0.76	0	0.056	0.179	0.048	0.007	0	0.007	0.696	0.017	0	0	0.018	0.025	81	0	11.01	27	6	1	0	1	71.02	2	0	0	2	3
ENSMUSG	Gm45257	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9430099M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45258	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8730	5.303	2.405	2.722	1.735	2.514	2.578	1.708	5.232	3.616	2.99	4.031	2.197	3.686	5.501	136.28	49.62	79.26	36.01	47.08	49.09	42.94	118.66	50.26	54.42	65.92	57.3	76.34	119.64
ENSMUSG	Gm45391	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32531	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1600027J0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45277	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933400L2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8748	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29682	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cdh5	0.804	0.281	0.138	0.825	0.692	0.502	0.8	5.761	1.649	3.085	2.347	2.692	1.561	1.838	84	33	23	99	76	56	116	346	136	328	224	403	184	223
ENSMUSG	Gm45663	0.04	0	0	0.024	0	0	0	0.317	0.071	0.027	0	0.02	0.107	0	2	0	0	1	0	0	0	14	2	1	0	1	4	0
ENSMUSG	Bean1	0	0	0	0	0	0	0	0	0.047	0.531	0	0	0	0.305	0	0	0	0	0	0	0	0	2	32	0	0	0	16
ENSMUSG	Gm10631	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45892	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45887	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tk2	8.143	5.22	6.651	10.86	10.544	5.458	3.721	8.609	17.768	15.671	24.626	15.324	26.962	24.664	622	308	563	710	639	328	309	614	778	939	1272	1263	1796	1651
ENSMUSG	Cklf	4.751	1.768	3.152	2.039	1.85	2.812	1.071	13.778	12.646	8.035	6.383	11.666	10.842	7.924	71	20	51	25	22	31	34	211	123	94	88	221	134	109
ENSMUSG	Cmtm2a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45711	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cmtm1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45710	0.741	0	0.692	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cmtm2b	0	0	0	0	0	0	0	0	0	0	0	0	0.154	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm45878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cmtm3	3.798	1.165	2.277	3.309	2.612	2.86	5.983	19.111	35.067	21.898	15.688	19.309	18.663	19.671	184	40	137	142	102	113	232	779	830	671	470	879	629	701
ENSMUSG	Cmtm4	1.257	0.52	0.726	0.926	0.811	1.363	0.827	1.246	1.632	1.962	1.777	2.355	2.029	1.933	364	120	237	222	178	304	238	317	268	413	337	687	457	451
ENSMUSG	Gm45877	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dync1li2	1.903	0.958	1.189	2.846	3.634	2.746	0.904	2.471	9.934	8.179	8.503	5.196	8.267	10.065	224.58	101	214	321	412	222	146.92	280	789	516	720.99	383	830.87	1029.94
ENSMUSG	Gm45731	0.058	0	0	0.139	0.307	0.376	0.611	0	1.873	0.724	1.247	2.88	1.111	1.387	2	0	0	4	8	10	21	0	36	18	28	97	28	37
ENSMUSG	K230015D	0.37	0	0.155	0.028	0.121	0.179	0.087	0	0.291	0.326	0.108	0.108	0.45	0.262	17.42	0	8	1	4	6	4.08	0	7	10	3.01	5	16.13	10.06
ENSMUSG	Terb1	0.013	0.061	0	0	0	0	0	0	0.239	0.33	0.819	0	0.671	0.787	1	4	0	0	0	0	0	0	11	18	42	0	35	44
ENSMUSG	Gm22148	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nae1	16.244	11.946	10.62	17.818	12.083	9.092	3.536	12.337	28.478	25.801	34.949	13.911	24.418	20.028	784	442	556	763	482	377	158	468	731	902	1043	643	782	645
ENSMUSG	Car7	0.381	0.408	0.377	1.902	3.721	2.029	0.693	0.512	5.601	3.876	1.81	2.907	3.768	1.569	21	17	27	82	146	91	36	22	161	135	60	143	163	69
ENSMUSG	Gm45843	0	0.018	0	0	0	0	0	0	0	0	0	0	0	0.009	0	2	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Pdp2	1.757	1.653	1.494	1.986	3.284	4.491	3.199	1.093	1.833	1.379	3.475	3.51	0.948	1.049	360	272	347	342	517	724	654	197	215	207	471	722	150	172
ENSMUSG	Cdh16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rrad	0.321	0.59	0.073	0.204	0	0	0.041	0.876	4.709	3.209	2.299	2.242	2.115	1.256	16	23	4	8	0	0	2	39	123	108	70	112	83	52
ENSMUSG	Gm33023	0.683	0	0	0	0	0	0	0	0.117	0	0	0	0.05	0.463	11	0	0	0	0	0	0	0	1	0	0	0	2	6
ENSMUSG	Ciao2b	43.448	25.085	34.563	22.869	23.839	24.518	18.976	35.851	30.064	31.298	40.771	39.84	31.612	31.122	980	482	925	435	409	428	439	710	374	514	599	949	583	612
ENSMUSG	1700082M	0.447	0.137	0.017	0	0	0	0	0	1.052	0	0	0	0	0	4	1	1	0	0	0	0	0	5	0	0	0	0	0
ENSMUSG	Gm7208	57.142	18.107	33.227	26.499	32.562	42.368	18.015	42.924	10.857	2.029	6.726	4.646	11.626	4.686	338.5	87.62	208.07	137.12	150.12	195.4	100.43	198.97	30.02	9.31	30.49	25.5	49.14	23.08
ENSMUSG	Gm5159	0.018	0	0	0	0	0.092	0.018	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm52979	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9230110F1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ces2a	387.853	220.817	305.599	342.073	400.625	371.468	212.475	264.098	122.323	65.956	90.143	47.604	128.195	38.61	25966.22	12094.19	23553.84	18950.86	20163.87	18814.09	14104.44	15246.02	4643.98	3267.62	3847.51	3273.5	6937.86	2109.92
ENSMUSG	Gm6831	0.143	0.044	0.062	0	0.072	0.072	0.018	0	0	0	0	0	0	0	8	2	4	0	3	3	1	0	0	0	0	0	0	0
ENSMUSG	Gm45782	0.197	0	0	0.251	0	0	0	0	0.379	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0
ENSMUSG	4932416K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ces2b	0.015	1.546	0.013	0.074	0	0	0.981	0.017	0	0.626	0.051	0	0	0	1	95	1	4	0	0	66	1	0	32	4	0	0	0
ENSMUSG	Matr3-ps2	0	0	0	0	0	0.021	0	0	0.029	0	0	0	0	0.021	0	0	0	0	0	1	0	0	1	0	0	0	0	1
ENSMUSG	Ces2c	22.676	55.123	32.698	71.973	70.064	59.979	58.91	5.355	13.312	7.127	8.344	1.455	1.822	0.918	1522.8	3035.87	2523.85	3997.93	3546.89	3054.63	3918.8	309.98	506.97	353	369.98	101	99	46
ENSMUSG	Ces2d-ps	0.272	0.308	0.344	0.177	0.336	0.568	0.42	0.104	0.129	0.025	0.148	0	0	0.022	15.18	14.11	22.13	8.05	13.93	23.67	23.19	5.02	4.03	1	5.39	0	0	1
ENSMUSG	Gm8798	0.273	0.28	0.197	0.197	0.232	0.279	0.211	0	0.064	0.488	0.422	0	0	0.229	17.01	14.02	14.01	9.02	12.17	11.7	12.02	0	2	25	17.63	0	0	13
ENSMUSG	Ces2e	47.107	50.783	70.776	139.304	141.945	125.351	74.626	40.066	138.033	145.937	138.04	106.72	60.848	79.93	3394.28	2960.19	5795.09	8089.02	7530.02	6713.51	5277.12	2491.01	5467	7532.08	6362	7734	3454	4682
ENSMUSG	Gm52949	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ces2f	0	0	0	0	0	0	0	0	0.165	0.212	0	0.088	0	0.02	0	0	0	0	0	0	0	0	17	28	0	16	0	1
ENSMUSG	Ces2g	4.042	4.536	5.337	13.373	12.517	13.446	7.784	7.169	28.363	24.526	26.768	23.618	30.214	56.066	418	368	626	1115	969	1050	797	641	1644	1837	1800	2459	2437	4668
ENSMUSG	Gm5743	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ces2h	0	0	0	0	0	0	0.034	0	0.183	0	0	0	0.33	0.111	0	0	0	0	0	0	3	0	9	0	0	0	23	8
ENSMUSG	Gm45725	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ces3a	643.534	573.572	862.273	1117.05	1090.711	1101.319	772.967	213.258	301.733	212.545	382.602	288.626	21.268	5.023	43331.36	31557.49	64726.78	61103.24	53514.83	55429.7	50758.91	12094.62	11828.65	10529.03	16769.47	20678.24	1120.23	263.56
ENSMUSG	Gm45724	0.299	1.245	2.99	3.98	3.373	4.746	2.029	0.54	0	2.037	4.173	0.163	0	0	2	7	22	21	16	23	13	3	0	9	17	1	0	0
ENSMUSG	Ces3b	106.83	90.058	168.213	113.528	165.381	114.005	97.805	28.506	25.523	40.893	48.014	71.542	14.226	18.642	8683.64	6079.51	15571.22	7375.76	9576.17	7159.3	7918.09	2050.38	1136.35	2430.97	2598.53	6063.76	903.77	1167.44
ENSMUSG	Gm8804	0	0	0	0.065	0	0	0	0	0.102	0	0.087	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0
ENSMUSG	Ces4a	0	0.469	1.448	1.186	0.278	0.721	1.403	0	0	0.016	0.018	0	0	0	0	33	144	84	18	47	121	0	0	1	1	0	0	0
ENSMUSG	Gm3830	0	0	0	0	0.024	0	0	0	0	0	0	0.13	0.049	0	0	0	0	0	1	0	0	0	0	0	0	7	2	0
ENSMUSG	Cbfb	2.43	1.745	1.432	1.653	1.085	2.177	0.61	2.425	15.078	7.459	7.478	4.049	9.805	9.046	135	75	107	106	64	143	45	141	640	371	336	243	404	449
ENSMUSG	Gm22063	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24629	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Phaf1	4.288	3.733	12.269	14.332	16.169	14.939	9.504	6.862	12.554	9.604	12.408	4.685	14.096	14.775	428.8	295.86	1321.45	1086.54	1213.69	1039.45	907.38	598.21	677.89	705.81	779.86	483.76	1037.3	1164
ENSMUSG	B3gnt9	0.758	0.018	0.38	0.413	0.347	0.077	0.144	0.109	0.923	0.541	0.815	0.659	0.398	0.797	61.2	1.14	34.55	26.46	20.31	4.55	11.62	7.79	40.11	30.19	41.14	54.24	25.7	54
ENSMUSG	Tradd	13.351	6.998	8.524	9.612	12.947	14.023	7.631	21.449	25.472	28.46	28.812	28.734	39.507	38.036	536	223	417	355	442	424	334	862	703	999	926	1291	1327	1223
ENSMUSG	Fbxl8	0.948	1.198	1.028	2.724	3.678	3.428	1.783	4.003	5.213	5.117	4.639	4.667	4.89	9.046	59	58	70	133	162	156	109	223	167	211	173	287	234	457
ENSMUSG	Hsf4	0.704	0.229	0.429	1.46	1.207	0.86	0.56	1.847	1.381	1.488	0.916	1.052	1.723	1.239	38	9	26	64	39	32	27	90	39	55	31	58	73	55
ENSMUSG	Nol3	0.074	0.087	0.104	0.433	0.216	0.14	0.39	1.126	1.483	0.757	1.641	1.931	3.317	1.259	8.51	8	13.5	40.25	18.32	12	44.67	114.28	93.53	61.66	120.05	226.37	303.99	119.75
ENSMUSG	4931428F(	0.629	0	0.363	0.063	0.664	0.142	0.207	1.112	1.025	0.347	1.802	0.566	1.758	0.932	39.49	0	27.5	6.75	28.68	14	17.33	29.72	56.47	32.34	95.95	51.63	86.01	78.25
ENSMUSG	Gm20163	0.552	0	0.207	0.048	0.161	0	0.156	0	0.597	1.441	0.824	0	0.051	0.453	14.85	0	2	1	1	0	4.1	0	8	21.19	13	0	1.03	7
ENSMUSG	Exoc3l	0.099	0.491	0.489	2.247	2.768	1.245	4.211	2.115	2.75	6.666	3.093	0.626	1.559	2.869	7.15	19	23	98	108	59	238.9	128	103	308.81	107	48	72.97	165
ENSMUSG	E2f4	4.368	2.787	3.726	7.517	5.596	8.149	6.082	10.326	18.603	21.112	25.061	9.267	24.837	22.965	284	144	275	400	274	402	329	600	683	945	1031	591	1304	1273
ENSMUSG	Elmo3	4.011	3.382	4.608	6.939	9.864	6.062	2.773	8.316	17.646	18.382	24.122	20.668	21.342	14.185	343	224	478	536	569	385	289	647	871	1172	1355	1978	1545	1095
ENSMUSG	ENSMUSG	0	0.302	0	0	0	0	0	0	0	0	0.356	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Mir328	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lrrc29	1.107	0.251	0.824	1.34	3.647	1.864	2.52	2.707	2.053	1.019	1.525	3.878	4.055	3.909	90	15	75	85	230	107	205	191	99	58	76	329	291	274
ENSMUSG	Tmem208	265.735	204.937	177.333	87.009	88.802	75.882	95.244	88.535	100.37	100.047	109.829	128	119.214	93.687	5211	3303	4015	1377	1268	1095	1852	1551	1064.46	1401	1397	2540	1900	1580
ENSMUSG	Fhod1	0.17	0.244	0.115	0.114	0.048	0.142	0.236	1.846	1.674	1.072	1.401	0.639	2.652	2.875	24	27	20	13	5	15	33	204	113.54	108	126	93	305	266
ENSMUSG	Slc9a5	0.055	0.035	0	0.042	0	0	0.07	0	0.184	0.163	0.011	0	0.993	0.185	8	4	0	5	0	0	10	0	14	17	1	0	110	22
ENSMUSG	Plekhg4	0	0	0.115	0	0	0	0	0	0	0.157	0	0	0.809	0.281	0	0	11	0	0	0	0	0	0	6	0	0	69	22
ENSMUSG	Kctd19	0	0	0	0	0	0	0	0	0	0	0	0	0.123	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0
ENSMUSG	Lrrc36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tppp3	4.238	0.587	0.418	0.117	0.303	0	0	1.809	9.172	4.1	10.081	7.843	12.956	7.397	137	15	15	3	7	0	0	52	157	95	203	253	318	199
ENSMUSG	Zdhhc1	0.266	0.068	0.013	1.111	0.724	0.872	0.581	1.338	3.301	1.582	3.384	2.449	5.878	5.491	21	3	1	48	37	45	35	83	91	72	96	149	292	261
ENSMUSG	Gm8838	0.491	0	0	0	0	0	0	0	0	0	0	0	0.125	0	5.05	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Hsd11b2	0	0	0	0	0	0	0	0	0.214	0	0	0	0	0.157	0	0	0	0	0	0	0	0	7	0	0	0	0	8
ENSMUSG	Atp6v0d1	24.303	15.773	23.814	40.294	44.281	39.077	18.191	29.435	49.197	58.412	51.296	49.911	35.277	35.668	1312	705	1492	1767	1790	1567	971	1388	1456	2266	1763	2710	1529	1587
ENSMUSG	Gm38250	0.605	0.539	1.004	0	0.674	0.14	0	0	0.766	0.432	0.883	0.41	0.747	1.276	12	9	23	0	8	2	0	0	8	6	11	8	11	20
ENSMUSG	Agrp	0	0	0	0	0	0	0	0	0	0	0	0.62	0.175	0.082	0	0	0	0	0	0	0	0	0	0	0	9	2	1
ENSMUSG	Gm45855	16.975	8.896	12.911	1.559	1.974	1.829	15.619	25.862	4.256	2.145	3.531	21.45	20.106	26.936	389.49	165.46	337.04	28.88	32.94	30.95	351.1	522.46	52.69	34.88	51.58	499.45	370.22	521.95
ENSMUSG	Ripor1	0.735	0.279	0.373	1.743	1.135	2.08	0.874	1.585	6.316	4.451	6.632	4.128	7.282	8.231	110	33	63	212	126	235	129	210	527	478	640	636	898	1047
ENSMUSG	Mir1966	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5914	0	0.758	0.188	0.748	0.351	1.064	1.903	7.617	0.752	0	0.409	2.181	2.284	1.578	0	3	1	3	1	4	8.96	29.24	2	0	1	9	7	5.18
ENSMUSG	Gm38384	0	0	0.087	0	0.043	0.042	0	0.362	0	0.045	0.543	0	0	0	0	0	3	0	1	1	0	10	0	1	11	0	0	0
ENSMUSG	Ctcf	9.211	3.23	3.846	21.064	15.983	11.438	15.108	21.961	26.616	20.518	24.064	28.912	15.822	18.854	516	279	366	651	465	433	641.04	851.76	639	713	643	1191	801	919.82
ENSMUSG	Gm5915	1.573	0.17	0.754	1.203	0	0.431	1.324	6.729	1.639	1.579	3.372	1.51	1.614	2.122	11.63	1.05	6.23	7.14	0	2.34	9.34	42.49	6.44	8.04	15.71	10.94	9.08	12.72
ENSMUSG	Carmil2	0.013	0.015	0	0	0	0	0.026	0	0.463	0.434	0	0	0.034	0.078	1	1	0	0	0	0	2	0	33.03	32	0	0	2.01	10
ENSMUSG	Acd	2.839	0.81	4.029	9.107	8.554	5.334	4.24	6.555	12.969	10.998	9.72	6.79	13.925	12.518	164	33	256	449	397	251	247	328	433.97	501	392	411	648.99	567
ENSMUSG	Pard6a	5.155	2.015	4.691	3.771	5.747	6.422	3.865	7.243	15.417	6.147	10.821	7.258	6.941	6.925	164	53	164	100	123	147	125	153	253	143	221	227	171	200
ENSMUSG	Enkd1	0.406	0.367	0.095	0.033	0	0	0.349	0.519	0.736	1.414	0.671	0.424	1.33	0.354	17	11	4	1	0	0	13	23	18	39	18	16	44	11
ENSMUSG	4933405L1	0.064	0	0	0	0.045	0.349	0	0	0	0	0	0	0	0.168	2	0	0	0	1	8	0	0	0	0	0	0	0	5

ENSMUSG	Gfod2	2.492	1.619	2.211	2.794	2.844	2.982	0.352	1.154	6.123	6	9.216	4.244	6.804	4.88	261	104	217	254	228	233	45	109	351	514	558	405	520	416
ENSMUSG	Ranbp10	5.741	4.14	3.727	8.063	9.021	8.498	4.599	5.594	6.463	6.017	8.793	4.564	3.864	4.767	989	543	765	1162	1261	1104	779	888	611	753	895	797	580	710
ENSMUSG	Tsnaxip1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cenpt	0.857	0	0.187	1.363	1.034	0.336	0.469	1.86	6.294	3.953	6.815	1.053	4.087	4.496	33	0	15	36	42	22	26	117	179	156	249	79	211	228
ENSMUSG	Thap11	5.998	4.137	9.651	14.139	12.49	14.464	3.571	16.086	21.09	13.973	20.964	13.495	23.09	20.724	360	196	644	666	535	631	213	856	659	563	762	805	1064	1008
ENSMUSG	4930578M	0.312	0	0.185	0.256	0	0	0	0.108	0.257	0.245	1.526	0.955	0.19	0.473	9	0	6	6	0	0	0	1	4	5	28	25	4	9
ENSMUSG	Nutf2	19.905	20.393	21.082	21.402	25.772	20.928	18.062	26.162	38.52	38.708	48.719	49.014	32.06	34.59	522.56	425.15	580	429.45	492.04	355.42	418.54	560.43	538.07	684.49	785.14	1243.92	600.08	719.47
ENSMUSG	Edc4	1.856	0.43	1.072	2.626	2.047	2.043	0.55	3.124	6.363	2.689	4.426	3.768	5.247	5.446	188	59	189	261	228.06	275	94	461	635	344	418	542	671	626
ENSMUSG	Nrn1l	0	0	0	0	0.67	0	0	0.648	0	0	0	0	0.108	0	0	0	0	0	5.94	0	0	7	0	0	0	0	1	0
ENSMUSG	Pskh1	4.45	0.842	3.567	7.707	9.17	6.986	2.592	3.872	13.505	10.082	14.301	5.685	13.491	11.76	521	79	477	741	806	621	300	399	898	866	1101	692	1317	1179
ENSMUSG	Ctrl	0	0	0	0.163	0.301	0	1.137	0.05	0	0.062	0.288	0	0.109	0.052	0	0	0	3	5	0	23	1	0	1	3	0	2	1
ENSMUSG	Gm16156	0.304	0	0	0	0.177	0	0.672	0.071	0.603	0.18	0.202	0.124	0.321	1.142	5	0	0	0	2.04	0	10.66	1.03	5.1	2	2.03	2.01	4.04	15.37
ENSMUSG	Psmb10	52.97	17.941	31.622	85.622	38.587	38.418	62.943	136.688	162.295	63.874	62.928	91.293	88.236	94.838	1424	389	1045	1987	895	966	1849	3367	2656	1488	1268	2793	2125	2293
ENSMUSG	Lcat	251.649	115.505	196.788	368.369	363.262	363.768	235.489	298.21	269.133	168.234	206.047	174.273	359.462	354.254	10431	3879	9325	12525	11196	11356	9598	10862	6249	5088	5585	7459	12277	12510
ENSMUSG	Slc12a4	1.15	0.429	2.335	3.029	3.71	2.311	2.293	5.883	23.91	16.094	23.106	14.974	52.226	46.873	156	46	281	318	300.96	227	306.34	504.97	1666.9	1417	1641.97	1906.99	5320.96	5021.63
ENSMUSG	Mir7074	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45752	0	0	0	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	1.01	0	0	0	0	0	0
ENSMUSG	Dpep3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dpep2	0.504	0.083	0.06	0	0.123	0.012	0	0.839	1.143	0.389	0.139	2.287	2.152	0.989	29	3	3	0	4	1	0	41.99	41	18	8	205.47	101	55
ENSMUSG	Dpep2	0	0	0	0	0	0	0	0	0	0	0	0.024	0	0	0	0	0	0	0	0	0	0	0	0	0	1.53	0	0
ENSMUSG	Gm22972	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dus2	4.838	3.949	3.873	7.33	7.301	8.767	4.625	3.47	12.761	12.448	6.877	4.526	6.811	6.495	253	195	277	304	324	381.46	239	148	431	528	247	279	312	294.42
ENSMUSG	Dpep2nb	0	0	0	0	0	0.417	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0
ENSMUSG	Ddx28	6.575	3.038	4.856	6.976	6.068	8.904	2.333	8.686	12.122	10.578	12.457	8.858	10.564	8.81	515	189	426	435	344	513.54	181	601	508	572	607	701	653	569.58
ENSMUSG	Nfatc3	1.52	1.13	1.583	2.179	3.65	3.004	1.001	2.169	6.514	3.006	4.738	1.696	3.747	3.749	276.92	190.29	242.39	343.59	515.84	356.31	150.42	337.01	730.22	460.6	578.93	263.81	520.74	577.91
ENSMUSG	Metazoa_	0	0.548	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Esrp2	7.895	4.166	9.591	25.795	35.214	23.282	7.439	11.61	22.328	16.087	33.689	11.356	24.307	20.155	815.08	363.71	1102.61	2198.41	2458.16	1615.69	671.58	1094.99	1332.76	1294.4	2211.07	1317.19	1899.26	1645.94
ENSMUSG	1810019D	11.752	5.881	9.062	18.773	29.331	27.525	25.731	11.847	10.731	8.429	33.961	9.568	31.37	19.23	322	132	276	410	585	546	660	273	156.02	162	584	247	676	431.15
ENSMUSG	Pla2g15	2.216	0.624	2.103	6.197	5.693	3.558	1.76	9.566	19.781	11.064	10.503	12.011	20.069	29.941	212	48	229	484	407	258	166	799	1072	774	660	1174	1580	2417
ENSMUSG	Slc7a6	0.256	0	0.036	0.261	0.11	0	0	0.086	8.621	18.445	21.845	31.469	15.804	29.19	13	0	5	22	8	0	0	2	309	777	794	1273	953	1494
ENSMUSG	Slc7a6os	11.879	8.386	12.253	11.852	15.997	9.44	9.07	13.667	17.446	17.122	23.133	8.474	20.662	17.566	480	264	549	376	471	290	384	470	372	484	568	324	630	571
ENSMUSG	Prmt7	6.01	2.948	5.026	5.075	3.97	4.868	1.733	3.604	14.022	15.443	12.235	8.203	14.318	11.124	706	283	685	501.91	349	446	217	331	954.96	1294.7	907.41	1048.73	1353	1015.53
ENSMUSG	Smpd3	0	0.082	0	0.587	0.376	0.147	0.66	0.237	9.232	4.363	6.424	3.842	10.847	6.515	0	12	0	61.09	39	14	67	20	598.04	375.3	521.59	473.27	1107	702.47
ENSMUSG	Gm10629	0	0	0	0	0	0	0	0	0	0	0	0	0.376	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0
ENSMUSG	Zfp90	0.399	0	0.184	0.239	0.016	0.052	0.04	0.713	4.702	1.863	2.459	1.977	3.55	3.404	33	0	19	27	3	3	3	57	250	117	151	204	265	250
ENSMUSG	6030452D	0	0	0.095	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cdh3	0	0	0.006	0.198	0	0	0	0.202	0.433	0.225	0.356	0	0	0	0	0	1	26	0	0	0	28	39	26	37	0	0	0
ENSMUSG	Gm10073	27.098	8.662	5.187	3.712	1.977	6.309	12.604	39.096	11.888	4.721	9.439	13.053	13.098	22.131	112.56	28.25	22.69	12.36	5.99	19.76	49.15	140.08	26.4	13.13	24.54	51	40	72.57
ENSMUSG	1110028F	0.23	0	0.04	0	0.094	0	0	0	0	0	0	0	0	0	10	0	2	0	3	0	0	0	0	0	0	0	0	0
ENSMUSG	Cdh1	6.828	2.972	3.633	5.872	5.751	6.227	1.477	1.546	71.686	12.853	27.025	15.567	36.668	18.781	1110	391	674	793	709	781	239	211	6556	1521	2868	2575	4751	2487
ENSMUSG	Tango6	0.963	0.912	0.425	1.702	2.097	1.204	1.009	2.147	3.274	2.655	2.092	0.357	1.393	1.419	159	119	80	224	260	149	165	307	303	318	227	61	185	193
ENSMUSG	Has3	0	0.041	0	0.079	0.093	0.138	0	0.005	0.121	0.044	0.105	0.062	0	0.078	0	1.09	0	2.14	2.3	3.45	0	1	2.23	1.06	3.12	2.14	0	2.22
ENSMUSG	Chtf8	0.344	1.307	0.122	2.054	4.381	3.334	0.264	1.478	9.135	7.879	4.596	0.857	3.235	4.423	36.05	107.91	8.7	176.42	295.7	264.54	16.22	136	454.15	594.04	290.47	76.67	259.8	369.47
ENSMUSG	Derpc	0.662	0	0.949	2.698	0	0	0.48	0	5.796	2.645	4.259	0.323	6.134	2.045	63.95	0	104.3	213.44	0	0	45.78	0	315.62	141.89	243.41	32.19	418.2	167.31
ENSMUSG	Utp4	5.118	2.318	4.689	4.92	7.632	6.089	3.085	7.802	14.962	11.612	10.772	5.476	12.11	13.205	409	150	379	325	422	368	248	540	637	649	569	442	756	852
ENSMUSG	Rpl10-ps2	0	0	0.06	0	0	0	0	0	0	0	0	0.07	0	0	0	0	1.01	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Sntb2	0.848	0.348	0.847	2.635	0.985	1.931	0.767	2.292	3.805	3.952	4.483	3.763	2.847	3.26	133	47	161	257	111	213	150	252	256	405	434	539	335	403
ENSMUSG	Gm22085	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16208	0.124	0.146	0	0	0	0	0	0	0	0	0	0	0.164	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Vps4a	8.276	4.888	5.614	12.756	9.15	11.877	5.145	6.902	27.172	18.168	18.644	8.719	22.111	18.084	624	295	479	791	497	674	339	428	1157	996	918	675	1270	1131
ENSMUSG	Gm16209	0.718	0.253	0.437	0.989	1.301	1.293	0.514	0.905	1.111	0.623	1.231	2.379	2.493	2.039	10.16	3.02	7.09	11.13	13.14	13.13	7.17	10.85	8.13	6.05	10.77	32.3	25.25	22.25
ENSMUSG	Pdf	47.966	48.858	47.895	28.563	31.286	29.244	21.232	30.522	45.018	37.268	35.63	31.798	63.695	45.366	1873.64	1475.85	2041.55	867.18	865.19	820.07	811.23	1065.03	918.15	973.64	841.35	1212.35	1868.37	1417
ENSMUSG	Cog8	7.608	6.871	10.13	18.776	16.411	13.193	4.558	11.327	27.321	21.754	25.723	14.195	24.022	21.172	917.36	666.15	1384.45	1812.82	1404.81	1155.93	678.77	1263.97	1666.85	1733.36	1881.65	1600.65	2029.63	1967
ENSMUSG	Nip7	12.652	8.159	13.353	5.438	4.531	6.856	3.71	12.86	11.937	9.446	8.474	7.537	13.438	14.028	1051	578	1079	386	327	412	317	938	556	560	519	655	814	975
ENSMUSG	Tmed6	0	0.201	0.109	0	0	0.057	0	0	0	0	0	0	0	0	0	4	3	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Terf2	1.889	0.458	1.782	2.556	2.409	2.32	0.81	2.681	5.944	3.53	3.871	3.583	5.401	6.305	155	33	181	183	166	146	62	219	301	225	230	337	336	476
ENSMUSG	Mir7075	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	C630050I2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyb5b	51.401	33.735	49.423	139.099	127.215	98.13	33.777	31.284	109.782	87.951	83.943	45.374	37.407	30.982	7794	4093	8439	17737	14819	11715	5103	4175	9503	9735	8400	6822	4265	3685
ENSMUSG	Rps18-ps3	9.642	2.864	3.715	0.902	1.985	0.323	3.024	10.099	2.074	0.708	4.282	3.868	6.52	6.126	71.01	17.58	30.47	5.36	10.54	1.76	21.2	63.99	8.16	3.6	19.95	28.04	37.02	36.98
ENSMUSG	Nfat5	0.504	0.433	0.533	0.507	0.794	0.517	0.593	0.626	2.136	0.759	2.228	1.01	1.977	1.012	100	56	80	109	182	112	113	124	295	167	461	233	356	174
ENSMUSG	Nqo1	13.451	4.079	6.546	9.897	7.805	6.67	5.541	29.562	37.824	34.188	19.633	10.062	25.879	62.554	673	164	368	406	291	251	272	1293	1052	1236	638	503	982	2489
ENSMUSG	Nob1	3.957	2.071	3.727	6.033	5.15	5.624	4.08	13.962	14.573	16.082	16.783	10.659	19.364	17.937	214	94	235	271	208	228	235	690	435	635	572	575	823	779
ENSMUSG	Wwp2	2.834	1.157	2.552	8.487	7.274	5.49	2.822	8.272	21.803	17.068	15.348	6.922	18.761	16.637	298	140	414	807	615	458	297	536	1621	1640	1267	960	2171	1897
ENSMUSG	Rps26-ps1	30.475	2.752	6.311	5.944	7.572	10.438	9.111	37.733	16.29	10.613	17.559	11.641	16.464	27.052	137.95	9.79	31.6	26.11	31.23	37.43	49.19	155.79	41.24	34.47	53.07	50.62	56.44	99.88
ENSMUSG	Gm45900	0	0	0	0	0.444	0.655	0	0	0	0.237	0	0	0	0	0	0	0	0	2	3	0	0	0	1	0	0	0	0
ENSMUSG	Mir140	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Psmd7	47.999	32.977	47.722	84.663	67.864	60.011	44.08	75.875	128.395	122.491	112.355	134.103	82.522	72.6	2466	1329	2737	3431	2506	2257	2135	3359	3526	4396	3613	6750	3175	2948
ENSMUSG	Gm8940	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5033426E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfhx3	0.144	0.069	0.104	0.718	0.661	0.635	0.372	0.991	1.873	2.373	2.407	1.23	1.501	1.606	82	31	66	340	267	288	213	415	582	732	642	623	445	451
ENSMUSG	Gm39244	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lncbate1	6.694	1.53	3.34	6.99	10.542	3.174	1.435	0.485	0.522	0.524	0.073	0	0.498	0	146	28	84	122	166	50	31	9	6	8	1	0	8	0
ENSMUSG	Gm38042	0.071	0.051	0.027	0.265	0.088	0.313	0.149	0.059	0.782	1.025	1.514	0.508	0.221	0.189	14	8	6	43	13	47	29	10	87	147	195	101	34	30
ENSMUSG	Gm38318	0	0	0	0.501	0.096	0	0	0	0.128	0	0.438	0	0.109	0	0	0	0	23	4	0	0	0	4	0	16	0	5	0
ENSMUSG	Gm20686	0	0	0	0	0	0	0	0	0.182	0	0.458	0	1.285	1.202	0	0	0	0	0	0	0	0	1	0	3	0	10	10
ENSMUSG	Mir3108	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	D030068K	0	0	0	0	0	0	0	0	0	0	0	0	0.042	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
ENSMUSG	Gm1943	5.446	2.357	0	2.215	0	2.344	0	2.052	0	2.56	2.819	1.81	6.84	8.906	3	1	0	1	0	1	0	1	0	1	1	1	3	4
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pmfbp1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dhx38	0.626	0.342	0.848	2.168	2.62	2.187	1.103	3.071	5.118	3.162	2.12	0.886	6.595	4.372	102	44	156	288	318	270	177	443	468	372	224	149	892	609
ENSMUSG	Txnl4b	2.534	2.729	1.947	4.783	4.171	6.728	2.721	3.453	4.851	5.34	7.262	3.307	5.224	7.51	164.97	141	145	254	202	328	173	195	175.97	252	307	219	270	402
ENSMUSG	Hp	3971.047	2054.472	2038.187	4531.629	3392.55	3363.906	3409.894	6580.811	9461.389	8313.799	11357.33	11663.24	3950.199	2693.098	163153	67766	95472	152082	103414	103902	137748	238483	216544	247543	303376	493809	133958	94741
ENSMUSG	Dhodh	4.71	4.596	7.066	11.557	11.921	10.58	8.463	8.887	22.225	22.84	25.504	18.722	29.948	29.43	221	169	302	430	362	343	341	355	503	653	618	811	869	961
ENSMUSG	Pkd1l3	0	0	0.02	0	0	0.015	0.034	0	0	0	0	0	0	0.027	0	0	2	0	0	1	3	0	0	0	0	0	0	2
ENSMUSG	Ist1	15.402	5.837	15.941	22.374	25.161	25.398	10.662	18.047	55.066	41.398	54.199	44.296	76.7	97.773	1323	417	1598	1540	1655	1644	1044	1370	2524	2528	3162	3807	5155	6895
ENSMUSG	Zfp821	0.081	0.942	0.738	2.238	0.739	1.507	0.512	1.083	7.824	4.049	6.293	3.343	8.906	10.155	6	52	58	128	39	80	37	66	316	207	287	239	520	602
ENSMUSG	Atxn1l	0.245	0.319	0.723	0.509	0.376	0.254	0.542	1.684	0.867	0.344	1.817	0.681	0.446	0.563	71	11	44	121	82	56	38	83	142	72	135	198	102	132
ENSMUSG	Ap1g1	7.136	3.138	5.038	9.731	5.7	6.378	2.617	9.473	14.259	9.19	10.691	8.489	9.141	10.612	635.87	285.22	615.75	1040.26	826.76	751.59	315.52	746.78	1535.73	1166	930.65	685.87	1366.71	1193.9
ENSMUSG	Snord71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25321	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17344	1.093	0.534	1.511	0.953	1.142	0.418	1.564	0.675	1.571	0	0.528	0.599	2.349	1.327	33.13	13.78	54.25	25.74	24.24	10.41	49.48	15.22	28.27	0	9.35	11.13	46.29	26.1
ENSMUSG	Phlpp2	0.023	0.017	0.029	0.008	0	0.091	0.187	0.578	0.528	0.524	0.193	0.174	0.467	0.325	7	4	10	2	0	21	56	71	37	34	38	53	110	79
ENSMUSG	Gm16349	0	0	0	0	1.249	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0
ENSMUSG	Marveld3	0.778	0.647	0.653	0.973	0.921	0.346	0	1.055	1.185	0.283	2.706	0.78	0.905	0.172	52	30	37	67	37	22	0	30	43	17	131	8	45	12
ENSMUSG	Gm45795	0.703	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tat	436.27	191.33	202.001	644.687	581.286	415.838	256.082	171.572	603.585	276.487	421.373	193.259	458.264	266.189	34902	12419	18381	42990	34958	25905	20424	12098	27263	16301	22331	15892	29691	17726
ENSMUSG	Gm45888	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Chst4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	8030455M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp612	1.135	0.929	1.533	2.489	2.84	1.338	1.924	4.842	3.78	3.657	5.849	2.401	4.506	3.348	106	69	187	213	186	103	205	375	216	280	384	274	364	290
ENSMUSG	Gm17720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tle7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Calb2	0	0	0	0	0	0	0	0.15	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0
ENSMUSG	Cmtr2	0.578	0.913	0.866	0.579	0.547	0.347	0.042	0.336	3.104	0.811	0.73	1.329	2.205	1.154	68	86	115	58	50	33	5	35	211	70	52	145	192	107
ENSMUSG	Gm26832	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hydin	0	0	0	0	0	0	0	0	0	0	0	0	0	0.006	0	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSG	Gm23627	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vac14	1.917	0.702	2.118	6.91	8.431	5.515	3.445	5.159	14.352	10.046	12.004	7.805	10.157	14.11	213	62	265	610	695	453	374	502	880	804	858	879	924	1322
ENSMUSG	Mtss2	0.041	0	0	0.313	0.154	0.198	0.03	0.105	1.202	1.17	0.266	0.527	0.486	0.31	7	0	0	7	7	25	5	16	48	88	28	65	66	44
ENSMUSG	Il34	0	0	1.019	0.882	1.117	0.575	0.802	4.119	3.305	4.829	4.732	5.313	6.062	0.936	0	0	30	24	31	24	11	190	102	146	151	281	205	28

ENSMUSG	Gm15894	0	0	0	0	0	0	0	0	0	0.038	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
ENSMUSG	Gm15895	0	0	0	0.484	0	0	0	0	0.314	1.337	2.897	1.555	2.316	0	0	0	0	7	0	0	0	0	3	17	33	28	32	0
ENSMUSG	Sf3b3	1.865	1.649	3.546	3.834	5.628	5.629	4.179	8.689	20.906	9.956	13.106	9.649	11.339	12.192	252.86	173	502	371	464	493.58	370.92	1011	1608	1001.91	1218	1145	1246.63	1567
ENSMUSG	Snord111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22193	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cog4	17.181	10.72	12.088	24.382	28.574	25.076	10.289	12.313	33	22.021	25.209	18.057	23.205	19.257	1407.14	763	1271	1753	1972	1675.42	700.08	788	1577	1419.09	1432	1694	1531.37	1503
ENSMUSG	Fcsk	1.548	0.589	1.293	1.474	1.174	1.391	0.611	0.974	4.326	1.946	3.051	2.063	4.749	2.591	214	63	199	157	116	121	86	120	302	181	242	286	492	285
ENSMUSG	St3gal2	0.025	0.192	0.129	0.301	0.204	0.323	0.14	1.167	3.699	4.369	5.068	2.938	5.004	3.84	4	24	23	39	24	39	22	165	326	486	493	474	636	507
ENSMUSG	Gm26132	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm53030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.328	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Ddx19a	2.804	1.484	1.886	2.013	2.029	2.891	1.564	2.212	4.983	4.033	4.67	3.648	3.766	3.927	241.59	80.4	196.09	150.17	138.32	172.18	97.52	155.29	254.86	267.39	277.52	283.29	230.99	286.08
ENSMUSG	Ddx19b	1.515	1.282	1.445	1.594	3.332	1.795	1.128	1.393	3.112	1.687	2.93	2.234	2.052	1.459	339.41	199.6	354.91	257.83	467.68	289.82	281.48	304.71	302.14	307.61	392.48	281.71	326.01	290.92
ENSMUSG	Mir3473d	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Aars	9.283	9.396	14.223	27.98	25.168	27.501	13.932	25.393	39.691	27.246	29.843	14.557	16.001	10.027	1913.63	1519	3206	4635	3773	4063	2841	4578.67	4329	3975	3859	3054.03	2608.59	1622.17
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Exosc6	1.432	0	0	0	0	0	0	4.088	0	0	0	10.887	4.075	9.581	49.37	0	0	0	0	0	0	131.33	0	0	0	364.97	106.41	276.83
ENSMUSG	Clec18a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38523	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pdpr	0.38	0.213	0.558	1.602	1.394	1.99	0.845	0.647	4.591	0.958	1.899	0.553	1.344	1.642	71	32	118	222	196	194	61	105	426	130	207	104	194	134
ENSMUSG	9430091E2	0.163	0	0	0.042	0.229	0.706	0	0	0.239	0.137	0.508	0	0.351	0.042	5	0	0	1	5	16	0	0	4	3	10	0	8	1
ENSMUSG	Glg1	1.317	0.312	1.146	6.586	4.524	5.262	2.763	7.337	21.079	7.886	13.778	10.472	18.029	20.908	258	68	229	761	500	516	451	911	1651	784	1307	1303	1803	2213
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rfwd3	1.762	0.983	1.047	3.035	3.931	2.025	0.914	1.645	9.297	5.01	7.779	3.15	6.51	4.143	288.36	128.74	191.73	410.19	485.77	253.33	146	234.64	859.09	597.01	831.85	515.22	812.67	537.83
ENSMUSG	Mlkl	1.47	0.602	0.48	4.897	1.841	1.243	1.065	5.985	16.192	9.63	7.794	2.422	5.543	6.409	101	33	37	265	73	56	72	315	544	473	320	166	192	344
ENSMUSG	Gm45712	0	0	0	0	0	0	0	0	0.459	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Fa2h	0	0	0	0	0	0.107	0	0	0.213	0.681	1.928	1.023	2.494	2.561	0	0	0	0	0	4	0	0	10	41	71	88	151	160
ENSMUSG	Gm24793	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wdr59	0.693	0.587	0.311	0.692	1.213	1.204	0.567	1.639	1.175	0.46	1.06	0.376	0.724	0.519	128	85	65	106	152	169	98	257	123	57	120	71	102	78
ENSMUSG	Mir1957b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Znrf1	5.854	2.538	4.247	12.148	14.697	14.932	14.699	14.825	14.395	8.785	16.699	8.604	7.276	4.457	316.29	100.65	266.08	548.54	587.45	555.91	841.62	724.12	448.98	418.94	685.1	442.28	384.3	246.83
ENSMUSG	Ldhd	29.27	15.903	25.1	56.702	59.68	40.748	19.856	27.405	19.704	11.769	21.538	10.033	12.556	14.531	2663.71	1143.35	2603.92	4153.46	4027.55	2804.09	2010.38	2365.88	968.02	768.06	1267.9	919.72	934.7	1129.17
ENSMUSG	Zfp1	1.808	0.541	1.954	3.06	1.261	3.327	2.509	1.465	4.966	1.714	7.328	4.704	5.817	8.243	98	28	138	132	53	126	122	64.92	150	65	246	250	248	340
ENSMUSG	Ctrb1	0	0	0	0	0	0	0	0	0	0	0	0.309	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0
ENSMUSG	Mir7076	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bcar1	4.753	2.325	4.034	12.683	9.606	16.473	9.252	11.785	19.296	25.724	31.306	23.309	25.342	22.082	447	154	414	992	689	1223	775	1057	1041	1721	1837	2398	2052	1948
ENSMUSG	Cfdp1	31.495	20.712	26.748	40.121	34.923	37.748	24.29	42.503	65.155	58.186	75.023	51.822	72.685	67.079	1160	630	1129	1194	944	1025	890	1339	1296	1517	1755	1878	1996	1941
ENSMUSG	Tmem170	0.648	0.539	0.62	0.673	0.788	0.745	0.257	1.331	2.536	0.997	2.87	1.41	1.774	2.355	84	55	89	74	79	77	33	154	188	94	246	179	168	235
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Chst5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.017	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Tmem231	0.026	0.242	0.167	0.046	0	0	0	0	0.792	0.039	0.636	0	1.094	0.602	2	20	20	3	0	0	0	0	47	3	44	0	93	53
ENSMUSG	Gabarapl2	145.867	156.956	144.155	76.437	70.045	74.311	78.983	75.978	99.295	73.263	93.767	102.805	104.962	107.616	4752.11	4402.3	5649.19	2247.39	1853.79	2035.22	2642.6	2269.51	1913.63	1958.71	2150.48	3340.44	2646.27	2778.65
ENSMUSG	Adat1	0.546	0.915	0.85	1.996	0.946	1.723	1.133	1.057	1.228	1.329	2.521	2.204	1.367	1.888	58	80	111	179	81	146	98	88	77	106	180	173	119	168
ENSMUSG	Kars	9.272	6.044	9.078	17.873	22.02	18.983	9.584	18.439	50.269	31.175	44.749	29.525	36.035	37.106	666	355	745	1051	1191	1027	690	1148	2034	1635	2090	2092	2059	2170
ENSMUSG	Terf2ip	2.459	1.123	3.721	5.333	3.583	3.875	1.958	5.785	9.668	4.516	9.745	6.126	12.249	8.003	279	107	498	510	327	354	218	598	631	370	747	667	1051	727
ENSMUSG	Gm6793	0	0	0	0.044	0.099	0.113	0.187	0.614	0.365	0.141	0.055	0.081	0	0.31	0	0	0	1.07	2.19	2.53	5.49	15.9	5.92	2.98	1.05	2.36	0	7.12
ENSMUSG	Gm22827	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3635	0.449	0	0	0	0	0	0.239	0	0.421	0	0	0	0.89	0	2	0	0	0	0	0	1	0	1	0	0	0	3	0
ENSMUSG	Gm26994	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cntnap4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45904	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10280	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25766	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24291	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mon1b	0.839	0.466	0.763	1.228	3.552	0.851	0.293	0.657	3.842	2.76	3.345	1.13	2.425	1.38	128	55	138	168	380	95	42	106	332	292	333	207	298	204
ENSMUSG	Syce1l	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45789	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adamts18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nudt7	1623.553	1930.496	1899.992	559.525	966.34	762.954	892.239	51.962	151.899	127.459	191.097	214.642	47.279	46.152	48644	46719	66077	17786	24759	19571	26756	1396	2950	3089	4364	6897	1279	1326
ENSMUSG	Vat1l	0	0	0	0	0	0	0	0.216	0	0	0	0	0	0.062	0	0	0	0	0	0	0	26	0	0	0	0	0	7
ENSMUSG	4933408N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Clec3a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wwox	2.3	1.874	1.052	4.113	4.118	4.465	2.106	3.806	6.967	3.388	4.863	3.916	6.629	4.728	144	98	82	216	210	216	134	230	264	189	189	299	412	302
ENSMUSG	Gm16116	1.072	0.928	0.832	0.76	2.321	0	1.124	0	0.861	0	0.971	0	0	0	7	5	6	4	11	0	7	0	3	0	4	0	0	0
ENSMUSG	Gm16117	0	0	0	0	0	0	0	0	0	0	0.43	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm16118	0.756	0	0	0	0	0	0	0.146	0.71	0.623	0	0	0.082	0.077	12	0	0	0	0	0	0	2	6	7	0	0	1	1
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930488N	0	0	0.017	0.095	0	0	0	0.245	0	0	0	0	0	0	0	0	1	4	0	0	0	11	0	0	0	0	0	0
ENSMUSG	Gm23677	0	0	0	0	0	0	0.247	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Maf	1.35	0.616	0.801	1.335	1.707	1.182	1.373	2.693	3.036	4.55	3.278	3.54	2.865	5.34	205	85	131	173.39	179.99	145.16	186.42	385.99	245	437.78	304	497	292.41	571.18
ENSMUSG	Gm15655	0	0	0	1.02	0.608	0.36	0.856	0.848	0	1.558	0	0	0.712	2.178	0	0	0	5.61	3.01	1.84	5.58	5.01	0	7.22	0	0	3.59	11.82
ENSMUSG	Gm45733	1.449	0	0	0	0	0	0.173	1.396	0	0	0	0.349	0	0.333	9.73	0	0	0	0	0	1.11	8.14	0	0	0	2.26	0	1.78
ENSMUSG	4930422C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700018P	0.109	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5357	0	0	0	0	0	0	0	0	0	0	0	0	0.024	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Dynlrb2	0	0	0	0.128	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cdyl2	0.183	0.169	0.172	1.239	1.194	0.257	0.704	1.968	3.466	1.673	2.896	1.648	3.438	5.304	15	11	16	83	73	16	57	143	159	99	154	139	232	370
ENSMUSG	Gm10620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cmc2	18.547	8.428	10.015	20.68	13.21	16.912	19.79	26.211	25.405	21.307	21.38	23.32	12.341	26.641	433	164	313	472	249	303	510	507	319	346	386	669	292	458
ENSMUSG	Cenpn	0.412	0.068	0.392	0.239	0.067	0.619	0	0.234	2.601	2.678	2.914	0.828	0.539	0.579	25	3	27	8	3	28	0	11	79	121	108	50	24	28
ENSMUSG	Atmin	0.277	0.351	0.257	1.831	1.174	0.876	0.727	1.443	2.694	1.558	1.605	0.721	2.451	2.8	51	52	54	276	162	122	133	232	280	209	193	136	363	427
ENSMUSG	1700030J2	0.323	0.081	0.049	0	0	0	0	0.107	0.266	0	0.014	0.009	0.251	0.05	17	4	6	0	0	0	0	10	16	0	1	1	16	2
ENSMUSG	Gcsh	127.05	95.746	114.441	113.758	118.886	112.782	64.278	93.125	78.326	105.774	93.346	98.57	71.421	67.152	5676	3385	5663	4160	3941	3806	2820	3662	1922	3350	2671	4294	2347	2335
ENSMUSG	Pkd1l2	0	0	0	0	0	0	0	0	0.116	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSG	Gm15395	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bco1	0.946	0.791	1.952	1.168	0.432	1.909	0.785	1.105	4.159	8.754	5.549	4.389	0.965	0.438	79	54	187	80	27	120	65	80	195	534	303	375	64	30
ENSMUSG	Gm20694	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gan	0.036	0.002	0.013	0.977	0.25	0.935	0.063	0.192	1.253	0.699	1.144	0.49	0.253	0.201	19	1	8	144	99	115	33	88	138	175	128	80	105	86
ENSMUSG	Cmip	3.406	0.732	1.662	10.169	11.041	13.144	6.796	20.829	23.845	18.865	18.496	22.4	24.809	32.757	283	48	155	681	672	816	554	1535	1083	1102	973	1893	1664	2279
ENSMUSG	Mir7077	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir7078	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Plcg2	0.155	0	0.027	0.365	0.092	0.461	0.044	1.185	3.593	1.617	0.382	0.555	2.154	1.666	25	0	5	48	11	56	7	167	325	189	40	92	283	225
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sdr42e1	26.798	16.605	23.284	38.27	54.278	33.724	11.55	3.933	37.987	31.39	36.605	20.076	28.069	9.806	2353	1220	2290	2571	3512	2282	1097	323	1851	1996	2044	1767	1999	740
ENSMUSG	Gm31717	0.851	2.081	1.174	1.228	0.275	0.091	0.404	0.76	0	0	0	0	0	0	13	26	20	15	3	1	6	10	0	0	0	0	0	0
ENSMUSG	Gm38416	0.189	0.018	0.38	0.596	2.995	0.292	0.138	0.917	1.993	1.17	2.693	2.215	1.943	0.782	26	2	60	61	305	30	19	108	152	116	239	306	206	86
ENSMUSG	Hsd17b2	190.359	224.878	243.619	201.373	222.481	138.502	155.711	115.406	227.935	129.326	178.13	150.101	146.031	95.29	7971	7736	11664	6823	6857	4286	6416	4129	5218	3879	4771	6375	4796	3260
ENSMUSG	Gm45776	0.458	0	0.263	1.736	1.396	1.041	0.604	0.345	3.252	0.665	0.463	0.439	0.34	0.625	23	0	15	71	52	39	30	15	90	24	15	22	13	25
ENSMUSG	Gm31774	0.069	0.028	0	0	0.311	0.092	0.164	0.053	7.201	4.118	11.494	1.672	5.423	2.699	3	1	0	0	10	3	7	2	173	129	323	73	183	95
ENSMUSG	Mphosph	1.872	1.606	2.163	4.023	2.947	2.552	0.933	6.61	13.789	12.326	9.861	9.683	14.278	13.678	55	38	72	97	65	57	27	173	223	260	188	281	308	309.99
ENSMUSG	Gm10617	0.29	0.108	0	0.106	0	0	0	0	0.21	0.282	0.179	0	0.563	0.215	10	3	0	3	0	0	0	0	4	7	4	0	15	6
ENSMUSG	Gm25200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cdh13	0.383	0.071	0.426	0.622	0.704	0.781	1.199	0.244	1.181	0.755	1.53	1.708	0.447	2.574	37	8	42	53	37	82	90	30	37	78	76	168	51	297
ENSMUSG	Gm45722	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24035	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45721	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22999	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hsbp1	120.749	87.915	113.591	98.702	90.583	94.602	105.619	137.227	133.002	114.623	152.601	160.708	171.693	167.094	4404	2555	4641	2883	2455	2581	3775	4228	2671	2993	3583	5825	4753	4839
ENSMUSG	Gm45723	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mlycd	75.054	52.775	70.624	67.64	81.761	92.179	45.741	57.463	58.845	67.904	92.356	69.892	76.339	43.905	5111	2798	5354	3598	3991	4568	3108	3527	2140	3152	3895	4832	4218	2555
ENSMUSG	Osgin1	67.443	43.622	107.776	149.72	333.156	131.207	68.109	135.713	509.053	636.214	518.689	665.738	406.999	484.958	4500	2248	7809	7712	15453	6333	4401	8087	17216	27875	20407	43996	21036	26304
ENSMUSG	Necab2	0.256	0.216	0	0	0.377	0.183	0.282	0.901	0.566	0	0	0.349	0	0.04	8	10	0	0	16	8	17	49	18	0	0	21	0	2
ENSMUSG	Slc38a8	0	0	0	0	0	0	0	0	0	0	0	0.18	0	0.219	0	0	0	0	0	0	0	0	0	0	0	17	0	17
ENSMUSG	Mbtps1	4.332	1.877	5.689	10.819	10.103	9.876	2.919	4.528	21.371	11.298	19.867	7.683	21.247	15.768	586	207	913	1268	1124	1037	408	572	1782	1305	1923	1115	2491	1936
ENSMUSG	Hsdl1	2.546	1.767	2.048	4.576	1.979	2.905	1.784	3.532	11.415	4.57	9.45	7.344	16.66	14.534	290	160	262	424	167	249	200	353	676	373	645	847	1464	1305

ENSMUSG	Dnaaf1	0.018	0.013	0.043	0	0.231	0.154	0	0.253	0.018	0	0.271	0	0.041	0	1.8	1	4.86	0	17.03	11.54	0	22.11	1.02	0	17.43	0	3.33	0
ENSMUSG	Taf1c	0.229	0	0.284	0.065	0.73	0.208	0.171	0.581	2.66	1.122	2.327	0.788	1.551	2.073	26.2	0	38.14	6	58.97	17.46	19	62.89	159.98	86	160.57	89	139.67	194
ENSMUSG	Rps13-ps4	3.883	0.224	1.277	2.921	0.821	0.357	1.265	4.655	4.429	0.731	3.178	0.467	2.224	4.206	30	1.47	11.09	17.96	4.54	2	9.4	30.23	17.83	3.84	15.23	3.47	12.48	25.33
ENSMUSG	Adad2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kcng4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32352	0.191	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wfdc1	3.437	2.258	2.773	3.69	2.072	3.546	2.68	19.56	0.583	0.761	1.612	2.602	0.455	0	141	76	131	124	63	110	112	732	13	22	42	110	15	0
ENSMUSG	Atp2c2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45747	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Meak7	2.277	0.525	1.793	3.259	2.69	3.888	1.087	3.823	7.058	3.742	5.534	3.485	4.738	5.11	242	47	223	273	223	283	120	324	387	301	355	399	429	437
ENSMUSG	Cotl1	1.286	0.277	1.154	2.715	1.363	0.847	0.768	9.929	26.644	13.171	6.601	10.99	12.548	16.177	65	11	65	110	50	30	38	446	724	463	209	561	508	685
ENSMUSG	Klhl36	1.235	0.857	1.71	4.407	2.608	3.581	1.072	4.046	4.924	3.488	4.377	2.975	5.117	4.141	90	36	111	194	116	160	75	244	172	159	179	207	228	199
ENSMUSG	Usp10	24.366	11.916	16.097	29.274	23.586	28.376	22.019	38.245	30.516	17.284	23.869	15.24	14.839	18.019	1738	605	1403	2771	2027	2519	814	1281	1829	1370	1807	1522	1358	1231
ENSMUSG	Crispld2	0.344	0.121	0	0.715	0.206	0.37	0.248	0.533	0.791	0.452	0.257	0	0.04	0.077	47	10	0	65	16	32	38	49	50	39	26	0	5	10
ENSMUSG	Gm15684	0	0	0	0	0	0	0	0	0.176	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0
ENSMUSG	Zdhhc7	2.923	2.791	3.063	9.915	9.33	6.792	3.529	5.761	11.329	9.093	10.421	3.874	12.009	16.161	310	237	370	806	721	547	368	530	671	675	652	419	1012	1361
ENSMUSG	Gm15898	0	0	0	0	0	0	0	0	0.137	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	A130014A	0.231	0.482	0.732	1.296	0.322	0.697	0.428	2.354	0.709	1.458	0.788	0.87	0.429	1.459	18	30	64	84	19	42	33	161	31	82	40	67	25	89
ENSMUSG	Gm38379	0	0	0	0	0	0.159	0	0	0	0	0	0	0	0.168	0	0	0	0	0	6	0	0	0	0	0	0	0	7
ENSMUSG	6430548M	0.096	0.562	0.544	1.433	0.36	1.541	0.685	2.483	3.138	3.082	1.363	0.816	0.866	1.189	20	42	73	161	56	175	17	422	252	414	150	166	130	210
ENSMUSG	Cibar2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A330074K	0.012	0	0	0.042	0	0	0	0	0	0	0.107	0	0	0	1	0	0	3	0	0	0	0	0	0	6	0	0	0
ENSMUSG	Gse1	0.019	0.047	0.111	0.569	0.762	0.977	0.981	0.346	1.639	0.766	1.794	2.104	2.275	1.65	4.99	9.62	18.62	96.04	112.7	118.88	89.53	74.18	170.07	97.42	180.23	92.09	260.69	228.57
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26971	0	0	0	0	0	0	0	0.037	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	1700016A	0	0	0	0	0	0.399	0	0.443	0.461	0	0.296	0.335	0.069	0	0	0	0	0	0	5	0	8	4	0	3	6.23	1	0
ENSMUSG	Mir7687	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gins2	2.43	0.35	1.033	3.355	1.257	1.336	1.193	2.016	16.829	16.129	10.343	14.034	10.993	13.989	81.01	38.38	69.38	197.96	124.3	140.12	156.47	238.82	413.93	393.58	368.77	696.68	496.31	672.43
ENSMUSG	Gm10614	0.044	0.013	0	0	0.029	0.014	0	0	0.097	0	0.033	0	0.11	0.013	4	1	0	0	2	1	0	0	5	0	2	0	8	1
ENSMUSG	Gm45834	0.136	0	0	0	0.189	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26739	0.904	0	0	0	0.21	0.205	0	0	0	0.22	0	0	0.403	0	6	0	0	0	1	1	0	0	0	1	0	0	2	0
ENSMUSG	1190005I0	21.662	12.398	21.795	13.927	13.798	15.432	21.213	49.319	2.951	8.382	6.511	13.706	18.64	28.785	443	196	482	213	191	221	427	906.46	28	103.7	76	271.24	279	477
ENSMUSG	Gm27021	0	0	0	0	0	0	0	0.279	0	0.135	0	0.96	0	0	0	0	0	0	0	0	0	4.48	0	1.49	0	16.51	0	0
ENSMUSG	Gm26537	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Emc8	68.385	51.448	41.945	29.571	30.917	30.713	39.348	73.197	43.564	45.516	60.571	56.083	75.479	73.254	1659.02	923.32	1318.14	974.01	722.02	865.04	910.28	1799.45	815.95	1194.87	1107.01	1670.38	1549.14	1548.45
ENSMUSG	Cox4i1	2873.741	1780.435	2287.807	1205.783	1201.576	1063.733	2129.359	2340.582	781.409	728.287	764.006	1313.576	1043.95	1229.087	49318.98	25123.68	44666.86	17150.99	15250.98	13722.96	35701.72	35248.61	7351.9	9081.94	8520.99	22645.87	14120.86	17556.55
ENSMUSG	Gm33142	0	0	0	0	0	0	0	0.248	0.555	0	0.938	0	0.165	0.262	0	0	0	0	0	0	0	5	7	0	14	0	3	5
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18709	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Irf8	3.769	0.499	1.429	6.782	3.84	2.035	2.831	22.966	43.521	16.428	13.073	14.527	33.036	34.399	270	40	163	355	175	80	171	1404	1604	825	575	1022	1633	1824
ENSMUSG	Gm26878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28324	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fendrr	0.79	0.155	0.418	0.346	0.097	0.99	0.65	0.97	0.221	0.218	0.097	0	0.074	0.072	42	4	17	9	6	44	25	55	7	7	2	0	5	5
ENSMUSG	Foxf1	0.389	0.447	0.079	0.654	0.443	0.731	0.797	1.012	0.256	0.183	1.246	1.487	0.752	0.62	31	28	7	42	26	44	64	72	11	10	62	118	46	40
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mthfsd	10.957	14.244	14.5	15.9	9.182	11.711	11.798	8.874	20.242	17.685	33.876	12.512	32.003	22.519	334	333	525	585	319	295	397	270	428	650	973	463	921	740
ENSMUSG	Foxc2	0.057	0	0	0	0	0	0	0	0	0	0.322	0.153	0.015	0.028	5	0	0	0	0	0	0	0	0	0	16	13	1	2
ENSMUSG	Foxl1	0	0	0	0	0	0	0	0	0.278	0	0.103	0.251	0	0	0	0	0	0	0	0	0	0	14	0	6	24	0	0
ENSMUSG	Gm37609	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5033426O	0	0	0	0	0	0.201	0	0	0.025	0	0	0	0	0	0	0	0	0	0	11	0	0	1	0	0	0	0	0
ENSMUSG	Gm26815	0.073	0	0.022	0.02	0.011	0	0.008	0.009	0	0	0.013	0.024	0	0	9	0	3	2	1	0	1	1	0	0	1	3	0	0
ENSMUSG	Gm26747	0.299	0.022	0.046	0	0.142	0	0	0	0	0	0	0	0	0	17	1	3	0	6	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26784	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700018B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27045	0.226	0	0.1	0	0.154	0	0	0	0	0	0	0	0	0	10	0	5	0	5	0	0	0	0	0	0	0	0	0
ENSMUSG	1700030M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fbxo31	8.493	5.225	9.112	8.796	7.541	16.737	7.354	13.493	9.656	8.946	9.319	6.46	18.445	21.745	1170	512	1208	929	828	1690	1033	1496	784	842	851	902	1964	2342
ENSMUSG	Gm17786	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Map1lc3b	234.99	169.499	202.732	104.901	113.168	119.09	105.875	213.796	171.903	168.215	224.412	226.007	296.982	238.321	11051.75	6467.99	10350.91	4729.25	4370.94	5042.2	4872.73	6738.4	5867.24	6557.95	8413.51	10995.5	12596.91	10495.1
ENSMUSG	Zcchc14	0.594	0.513	0.382	1.565	2.29	2.401	2.173	1.338	3.247	1.385	3.667	3.313	2.359	1.907	187	114	124	306	405	334	444	377	376	233	386	529	387	343
ENSMUSG	Gm27030	0	0	0	0	0	0	0	0	0.25	0	0	0	0.525	0	0	0	0	0	0	0	0	0	1	0	0	0	3	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45833	0	0	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Jph3	0	0	0	0	0	0	0	0	0	0.117	0	0	0	0.076	0	0	0	0	0	0	0	0	0	10	0	0	0	8
ENSMUSG	Klhdc4	5.759	3.11	4.046	11.446	7.957	7.191	2.404	6.919	19.283	17.851	10.424	11.845	10.136	8.556	398	174	323	641	397	384	166	397	732	912	478	854	580	491
ENSMUSG	Gm20406	0	0	0	0	0	0	0	0	0.586	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSG	Gm24283	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42047	4.768	1.147	1.867	7.557	8.49	11.025	7.647	5.729	9.756	51.033	33.091	0.683	24.865	90.995	542.86	94.95	217.96	692.51	787.84	946.38	698.09	653.73	501.88	3497.01	2219.12	66.49	2164.97	8111.98
ENSMUSG	Gm26812	0	0	0	0	0	0	0	0	0	0	0.129	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	9530085P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc7a5	0.141	0.109	0.188	0.359	0.871	0.764	0.198	2.492	1.667	2.677	0.586	0.39	0.951	0.391	18	11	27	37	82	73	25	280	118	244	48	51	99	42
ENSMUSG	BC048644	0.483	0.213	0.204	0.653	0.755	0.687	0.588	0.607	0	0.106	0.059	0	0	0	62.2	22.07	30.06	69.19	73.27	67.3	75.21	68.29	0	10	5.01	0	0	0
ENSMUSG	Car5a	100.932	73.851	80.955	113.97	140.951	119.199	103.904	70.953	5.563	4.167	8.957	3.948	0.404	2.121	3752.8	2170.93	3358.94	3402.81	3794.73	3290.7	3767.79	2339.71	111	108	208.99	148	12	66
ENSMUSG	Gm37497	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27011	0	0	0	0	0.105	0	0	0	0	0.218	0	0.038	0	0	0	0	0	0	2	0	0	0	0	4	0	1	0	0
ENSMUSG	Banp	2.649	2.088	1.516	4.434	2.395	4.266	2.356	4.86	5.406	2.891	4.245	4.898	10.029	4.563	176	113	106	202	93	197	160	275	181	113	174	320	531	241
ENSMUSG	Gm17709	0.281	0	0.268	0.039	0.064	0.637	0	0.335	1.958	1.011	0.521	0.856	1.049	0.509	9.36	0	10.19	1.04	1.56	15.6	0	9.59	35.19	23.84	11.02	28.08	26.15	13.37
ENSMUSG	Mir7237	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp469	0	0	0	0	0	0	0	0.125	0.205	0.086	0.483	0.099	0.048	0.172	0	0	0	0	0	0	0	12	17	29	76	49	19	70
ENSMUSG	Zfpm1	1.261	1.751	3.481	22.683	15.217	20.334	6.204	9.461	22.498	20.101	23.421	14.011	13.109	14.647	142	78	306	1280	832	1164	618	772	1017	1305	1301	1231	931	941
ENSMUSG	Gm45353	0	0	0	0	0	0.624	0	0	0	0	0	0.5	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0
ENSMUSG	Trhr2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20681	0.635	0	0.37	0.666	0.444	0.147	1.088	0.378	0.204	0.928	0	0.546	0.584	0.408	6	0	4	5	3	1	10	3	1	6	0	5	4	3
ENSMUSG	Zc3h18	2.568	1.236	1.386	6.026	6.154	5.218	2.666	5.11	7.232	7.472	8.517	5.984	9.385	8.511	267	127	191	646.99	593.98	526	314	569	521.99	700	719	734.99	832	812
ENSMUSG	Il17c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyba	44.721	18.171	29.059	38.11	8.963	6.167	27.228	261.681	217.205	135.917	73.655	153.597	151.936	191.947	775	253	556	524	109	78	459	4037	1912	1567	771	2608	1998	2703
ENSMUSG	Mvd	2.629	1.897	4.229	11.245	6.546	2.734	3.568	0.932	31.729	34.257	35.045	25.079	9.56	3.59	149	84	266	510	269	115	198	47	961	1340	1235	1433	433	170
ENSMUSG	Gm20735	0.133	0	0	0	0	0.196	0.165	0	0.053	0.142	0.159	0	0.335	0.361	9	0	0	0	0	10	11	0	2	7	7	0	12	8
ENSMUSG	Snai3	0	0	0	0	0	0	0	0.428	0.109	0.365	0.218	0	0.689	0	0	0	0	0	0	0	0	20	3	13	7	0	28	0
ENSMUSG	Rnf166	4.757	3.694	5.451	8.093	8.951	7.953	3.344	11.445	22.089	20.641	14.579	9.11	31.267	31.126	269	150	316	374	374	342	174	563	681	820	494	491	1333	1331
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ctu2	6.007	5.502	4.92	5.896	8.067	7.093	7.317	6.344	12.54	11.239	12.727	11.077	12.499	10.737	339.99	233.98	277.95	336.12	317.42	290.64	451.37	439.27	461.17	628.77	461.99	689.02	624.9	565.89
ENSMUSG	Piezo1	0.003	0.058	0.009	1.057	0.693	0.287	0.323	2.832	2.377	1.316	2.388	0.97	3.712	3.713	1.01	14.02	3.05	90.88	110.58	66.36	64.63	173.73	397.83	284.23	219.01	196.98	734.1	502.11
ENSMUSG	Gm26497	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cdt1	0.542	0.087	0.061	1.842	1.05	2.647	0.069	2.021	5.228	4.727	7.641	10.573	4.166	10.737	40	5	5	107	51	143	5	133	202	226	274	776	230	612
ENSMUSG	Aprt	86.207	53.345	57.517	76.445	76.599	62.014	88.309	241.017	139.181	123.646	155.065	183.912	344.576	335.489	1553	749	1223	1204	1026	854	1635	3664	1419	1621	1883	3284	4857	4860
ENSMUSG	Galns	0.881	0.278	0.666	4.002	3.747	2.314	3.072	4.17	8.237	4.71	4.111	1.741	10.837	8.323	79	20	68	294	251	157	248	329	414	308	241	161	800	635
ENSMUSG	Gm45857	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trappc2l	28.684	14.655	24.078	18.043	17.571	15.98	17.863	34.593	26.757	30.401	32.647	31.944	56.637	56.743	673	305	664	366	341	345	510	675	445	573	557	916	1239	1145
ENSMUSG	Pabpn1l	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6396	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cbfa2t3	0.071	0.009	0.012	0.142	0.229	0.184	0.732	0.997	1.861	2.788	3.124	1.978	1.623	0.897	9	2	4	11	17	40	26	110	105	230	215	224	146.9	127
ENSMUSG	Gm15899	3.583	4.299	2.557	10.509	7.349	14.541	4.789	6.646	53.405	21.461	21.365	10.004	18.018	8.782	6.5	5.89	4.88	15.3	9.81	20.12	8.26	10.52	52.9	26.41	24.5	17.35	24.81	12.74
ENSMUSG	Gm10612	0	0	0	0	0	0.05	0	0	0	0	0	0	0.026	0.067	0	0	0	0	0	2	0	0	0	0	0	0	1.1	3
ENSMUSG	C230057M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A530010L	0	0	0	0	0	0	0	0	0.382	0	0.13	0	0.315	0.073	0	0	0	0	0	0	0	0	10	0	7	0	21	5
ENSMUSG	Gm39271	0	0	0	0	0.206	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Acsf3	3.825	2.173	2.749	10.579	10.354	10.327	5.667	4.309	9.304	10.086	10.932	7.951	6.961	5.648	281	127	227	630	561	573	408	283	380	529	515	600	422	352
ENSMUSG	Gm45743	0	0	0	0	0	0	0	0	0.018	0	0.015	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
ENSMUSG	Gm45893	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16378	37.967	13.864	11.43	11.891	8.546	20.881	8.438	38.335	24.629	1.938	18.099	10.633	5.219	10.762	160.38	46.24	50.01	39.59	25.87	65.39	32.94	137.35	54.69	5.39	47.06	41.54	15.94	35.29
ENSMUSG	Cdh15	0.174	0.113	0.103	0.242	0	0.165	0	0.127	0	0	0	0	0	0	20	10	13	22	0	14	0	13	0	0	0	0	0	0
ENSMUSG	Gm45894	0	0	0	0.255	0.108	0.06	0	0.34	0	0	0.723	0	0.061	0.367	0	0	0	3.62	1.09	1.41	0	8.05	0	0	6.31	0	1.52	6.96
ENSMUSG	Ankrd11	5.897	3.96	4.853	14.433	16.928	13.413	16.074	24.398	28.298	26.479	25.739	15.53	30.156	26.029	657	260	508	1795.38	1650.91	1495.59	2108	3325.95	2326	2724	2562.69	2626	3266.48	3400.04
ENSMUSG	Gm24445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2810013P	8.038	5.136	6.319	3.641	1.826	4.124	4.618	5.452	6.326	5.117	9.492	7.766	12.677	10.765	544	274	474	206	94	219	310	328	239	247	416	512	626	562
ENSMUSG	Spg7	11.808	5.768	10.14	19.768	20.57	12.951	11.38	16.921	19.983	18.025	24.142	14.7	22.581	16.093	990	386	926	1361	1300	879	994	1214	960	1116	1258	1319	1681	1216

ENSMUSG	Rpl13	417.689	296.713	389.833	280.939	254.589	218.355	303.036	603.315	542.722	527.837	549.442	669.182	749.635	735.266	7937.24	4524.1	8231.86	4162.8	3370.15	2962.49	5669	10159.41	5147.55	6541.26	6191.4	12368.3	10628.53	11223.55
ENSMUSG	Snord68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir7079	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cpne7	0	0	0	0	0	0	0	0.014	0	0	0.234	0	0.067	0.019	0	0	0	0	0	0	0	1	0	0	19	0	7	2
ENSMUSG	Mir7080	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sult5a1	11.691	17.398	16.393	29.809	30.394	14.966	10.388	0.567	1.411	0	0.104	0.279	0	0.079	307	462	579	698	717	346	347	15	27	0	1	10	0	1
ENSMUSG	Gm4316	0.255	0.199	0.15	0.222	0.387	0.043	0.311	0.388	1.301	2.126	2.435	1.188	0.601	1.035	23.94	15.02	16	17	27	3	28.88	31.83	68.06	144	147.93	113.45	44.93	80.07
ENSMUSG	Dpep1	0.939	0.032	0.416	2.15	0.378	0.866	0	2.612	0	0	0.49	0	0	0	73	2	37	109	22	33	0	168	0	0	25	0	0	0
ENSMUSG	Chmp1a	32.035	22.894	32.757	43.425	48.258	42.336	22.228	240.914	86.585	95.126	81.283	71.043	103.258	97.106	2309.99	1296	2685	2575	2603	2297	1595	3254.99	3505	4939	3756	5307	6068	5887.99
ENSMUSG	Rps12-ps9	0.592	0.328	0.255	0.312	0	1.462	0	0	1.487	0	1.718	1.028	0.984	0.683	3.49	1.62	1.65	1.46	0	6.31	0	0	4.62	0	6.32	5.81	4.26	3.16
ENSMUSG	Spata33	0.714	0.44	0.51	0.601	0	0.009	2.571	1.169	2.294	0	0.366	1.223	2.02	2.723	8	1	5	4	0	1	25	5	23	0	2	10	15	61
ENSMUSG	Cdk10	10.788	5.289	8.12	13.231	16.156	14.789	7.119	9.779	16.332	15.885	17.805	11.785	23.487	22.748	461.99	224	462.59	574.63	606.89	590.62	388.81	441.04	452.37	589	590.67	625.43	967.12	980.98
ENSMUSG	Spata2l	6.155	2.262	5.706	12.263	13.501	21.184	8.515	11.524	3.017	4.449	9.147	9.007	7.971	5.781	509.9	154	452.6	870.34	827.31	1286.97	736.19	827	134	250	478.07	765	557	392
ENSMUSG	Gm45842	0	0	0	0	0.076	0	0	0	0	0	0.733	0	0.235	0	0	0	0	0	1.01	0	0	0	0	0	8.57	0	3.41	0
ENSMUSG	4933417D	0.054	0.066	0.047	0.098	0.036	0.501	0.273	0.123	0.048	0.037	0.189	0	0.151	0.063	2	2	2	3	1	14	10	4	1	1	4.59	0	4.61	2
ENSMUSG	Vps9d1	1.965	0.49	1.759	3.859	5.375	4.795	2.614	5.388	4.992	5.116	4.317	4.349	5.539	5.143	177	34	184	280	392	308	230	374	229	305	252	416	348	437
ENSMUSG	Zfp276	2.207	1.369	3.31	2.314	3.149	6.14	7.289	5.577	2.78	3.479	5.515	2.277	9.511	5.512	188.55	117	289.81	222.46	243.9	416	611.53	361.77	136.3	235.55	316.68	211.22	734.35	506.75
ENSMUSG	Fanca	0.462	0	0.065	0.874	0.901	0	0.221	0.793	1.382	1.991	1.138	1.084	0.919	1.201	7.45	0	1.19	39.54	33.1	0	3.47	17.23	130.7	108.45	113.32	54.78	53.65	69.25
ENSMUSG	Spire2	0	0	0	0	0.125	0	0	0.186	2.926	0.419	0.905	0.639	0.406	0	0	0	0	0	7	0	0	12	120	22	43	50	25	0
ENSMUSG	Tcf25	24.304	21.511	21.832	39.669	199.604	99.861	25.728	40.616	142.823	127.201	63.682	44.225	67.789	64.989	2471	1437	2550	3295	2657	2745	2878	3658	3929	3912	4412	4415	5993	5240
ENSMUSG	Mc1r	0.06	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38092	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tubb3	0.107	0	0	0.183	0	0.022	0	3.334	0	0	0	0	0	0.126	2	0	0	9	0	1	0	181.18	0	0	0	0	0	2
ENSMUSG	Def8	3.699	3.464	5.679	11.854	16.783	16.536	4.403	4.294	26.762	17.437	21.068	11.589	24.679	14.489	406	293	692	1102	1369	1415	491	422	1688	1441	1524	1353	2202	1304
ENSMUSG	SNORA63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Afg3l1	9.689	3.776	5.486	16.718	12.177	17.211	5.934	11.56	25.701	24.027	25.127	15.609	24.623	21.801	1209	377	816	2000	1413	1923	840	1283	1982	2160	2131	2132	2451	2335
ENSMUSG	Dbndd1	0	0	0	0	0	0	0	0.025	0	0	0.236	0.308	0	0.155	0	0	0	0	0	0	0	1	0	0	7	13	0	6
ENSMUSG	Gas8	0.493	0.296	0.53	1.32	1.66	0.97	0.408	2.924	8.032	4.4	6.137	1.713	8.184	10.902	27	13	33	59	69	40	22	141	281	191	239	99	368	516
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0.389	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	n-R5s100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	n-R5s101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	n-R5s102	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	n-R5s103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	n-R5s104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	n-R5s105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	n-R5s106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	n-R5s107	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	n-R5s108	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	n-R5s109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	n-R5s110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	n-R5s111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	n-R5s112	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	n-R5s113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	n-R5s114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	n-R5s115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	n-R5s117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	n-R5s118	0.216	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	n-R5s119	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	n-R5s120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	n-R5s121	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	n-R5s122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	n-R5s123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	n-R5s124	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	n-R5s125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24312	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	n-R5s127	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	n-R5s128	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	n-R5s129	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	n-R5s130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	n-R5s131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26391	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	n-R5s133	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	n-R5s134	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rn5s	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	n-R5s136	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rn5s-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	n-R5s138	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	n-R5s139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	n-R5s141	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	n-R5s142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	n-R5s143	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	n-R5s144	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25212	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	n-R5s146	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22291	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23284	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	n-R5s149	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23647	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rhou	9.593	5.082	6.53	24.656	19.944	15.796	7.499	6.422	31.738	19.971	22.484	11.787	20.529	6.355	1040	459	813	2217	1580	1379	583	563	2041	1520	1590	1302	1635	510
ENSMUSG	Gm45781	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	6030466F(	0	0	0.134	0	0	0	0	0	0.157	0	0.067	0	0.054	0	0	0	7	0	0	0	0	0	4	0	2	0	2	0
ENSMUSG	4732419C	3.766	1.931	3.324	1.279	1.669	1.092	1.616	0.93	1.089	1.021	1.528	1.988	2.037	0.234	484.67	197.6	479.38	135.62	161.54	107	205	104.88	79	95.4	128.48	256	201	24
ENSMUSG	Gm45866	0.855	0.442	1.595	0.449	1.604	0	0	2.187	0	0.614	1.87	0	0.352	0	3.33	1.4	6.62	1.38	4.46	0	0	7.12	0	1.6	4.52	0	1	0
ENSMUSG	Gm45865	0	0.183	0.197	0.605	0.671	0.512	0	0.218	0	0.158	0.176	0	0.239	0	0	4	6	13	13	10	0	5	0	3	3	0	5	0
ENSMUSG	Rab4a	17.08	16.514	20.205	37.521	31.872	28.175	26.381	57.504	26.785	20.676	30.445	26.207	17.147	8.835	727	581	971	1282	985	890	1076	2156	647	631	867	1190	600	319
ENSMUSG	2810455O	0	0	0.018	0	0	0	0	0.117	0.036	0.056	0	0.146	0	0	0	0	1	0	0	0	0	5	1	2	0	7	0	0
ENSMUSG	Ccsap	0	0	0.107	0	0.016	0	0.207	0.193	0.198	0.857	0.958	1.138	0.431	0.236	0	0	10	0	1	0	17	14	9	50	51	95	28	16
ENSMUSG	Gm4342	3.393	1.49	2.135	0.264	0	0.289	2.268	4.969	2.494	0.611	0	0.876	0	2.672	16.81	6.1	11.41	1.04	0	1.05	10.45	20.67	6.54	2.04	0	4.13	0	10.43
ENSMUSG	Acta1	0	0	0	0	0.111	0	0.682	0.305	0.582	0.437	0.13	0.08	0.027	0	0	0	0	0	1	0	30	12.07	7	14	3.74	1	1	0
ENSMUSG	Gm29773	0.24	0.128	0	0.059	0	0.042	0.017	0	0	0.067	0	0	0.021	0	15.03	6.45	0	3.05	0	2	1.04	0	0	3.03	0	0	1	0
ENSMUSG	Nup133	0.983	0.409	1.187	1.276	1.326	1.188	0.964	1.619	4.445	2.402	2.956	4.024	3.703	3.709	131.97	71.55	258	200.66	163.73	198.86	205.96	258	549.88	326.97	423	648.91	563.5	543
ENSMUSG	Gm45890	0.582	0.098	0.577	0.267	1.182	0.161	0	0.239	0.32	0.159	1.007	0.124	1.212	0.35	16.61	2.12	15.04	4.39	24.52	3.23	0	3.25	4.27	3.02	18.14	3.35	17.83	8.07
ENSMUSG	Abcb10	5.819	5.703	7.442	8.34	5.808	8.367	3.318	2.897	7.192	3.171	7.088	1.533	6.472	5.189	890.39	690.88	1281.96	1033.9	659.75	966.91	507	392.75	610.85	343.98	694.86	236.74	782.67	654.93
ENSMUSG	Taf5l	2.514	0.811	2.834	4.928	4.337	5.869	1.589	2.512	7.287	7.27	5.424	3.093	8.356	8.185	267.99	68	343.23	429	345.54	472.96	166	235.26	436	563.52	374.61	335	711	716
ENSMUSG	Gm17827	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Urb2	0.156	0.123	0.079	0.599	0.573	0.373	0.152	0.2	1.372	1.088	1.317	0.441	0.707	1.342	34.55	22.18	20.03	110.89	97.49	63.6	33.61	38.63	174.84	177.21	193	99.74	124.69	242.93
ENSMUSG	Mir1967	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45732	1.58	0.954	0.636	0.972	1.009	0.511	1.194	2.638	1.651	1.09	1.64	0.9	2.317	1.283	17.45	8.82	7.97	9.11	8.51	4.4	13.39	26.37	10.16	8.79	12	10.26	20.31	12.07
ENSMUSG	Gm3889	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Galnt2	4.923	1.995	2.19	7.362	6.822	7.415	2.525	6.687	14.67	8.873	9.106	4.795	11.136	8.86	569	236	370	897	760	839	373	640.95	1231	958	883	737.99	1368	1120.99
ENSMUSG	1810008B(	0	0.059	0	0	0.066	0	0.049	0.112	0.089	0	0	0.048	0	0.113	0	1	0	0	1	0	1	2.05	1	0	0	1.01	0	2.01
ENSMUSG	Gm15775	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24459	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pgbd5	0	0	0	0	0	0	0	0.04	0.483	0	0	0	0	0	0	0	0	0	0	0	0	2	25	0	0	0	0	0
ENSMUSG	Cog2	7.823	3.587	5.51	5.947	8.014	6.767	1.502	3.102	12.031	7.521	8.304	5.021	13.114	10.106	782	285	623	485	592	516	105	274	672	552	536	518	1028	831
ENSMUSG	Agt	271.104	129.779	228.153	522.019	527.981	562.109	393.965	573.819	568.377	546.266	653.797	712.387	428.831	589.878	16977	6419	15980	26377	24168	26333	24157	31812	19381	24090	25936	45250	21593	30897
ENSMUSG	Capn9	0	0	0	0	0.248	0	0	0.028	0	0	0	0	0	0	0	0	0	0	15	0	0	2	0	0	0	0	0	0
ENSMUSG	2310022B(	0.907	0.294	0.759	2.507	2.188	2.18	1.738	2.567	9.493	10.272	12.726	6.891	10.86	10.347	106	27	99	235	187	190	201	267	606	840	939	818	1017	1009
ENSMUSG	Ttc13	2.797	1.226	2.894	6.171	7.458	6.33	2.402	2.739	11.243	10.685	7.801	5.225	8.275	4.928	252	108	372	581	629	513	208	266	699	769	565	455	659	431
ENSMUSG	Arv1	1.611	1.091	0.505	0.688	0.974	2.29	2.218	2.136	3.555	3.794	3.167	0.557	1.875	2.496	52	31	19	16	23	54	70	62	58	88	69	20	47	70
ENSMUSG	Fam89a	8.365	4.028	4.969	7.495	6.802	7.75	1.338	3.882	1.348	1.333	2.275	0.173	0.063	0	336	127	222	239	197	228	53	139	29	37	57	7	2	0
ENSMUSG	Gm9172	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45856	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trim67	0	0	0	0	0	0	0	0	0	0.085	0.054	0.08	0.018	0.007	0	0	0	0	0	0	0	0	0	20	7	17	3	2
ENSMUSG	Gm16163	0.067	0	0.187	0	0.099	0.048	0.13	0.116	0.136	0.054	0.058	0.033	0.133	0	2.12	0	6.38	0	2.1	1.04	4.11	3.31	2.06	1.04	1.03	1.03	3.18	0

ENSMUSG	2810004N	11.407	8.091	8.828	11.125	11.935	8.552	8.76	11.413	16.27	12.287	13.311	12.882	15.693	13.077	960.97	550	828.94	748	732.99	531.99	738.47	821.86	749	737.99	713	1104	1024.75	879.42
ENSMUSG	Gnpat	12.891	5.666	12.866	16.191	16.174	13.683	9.741	10.204	25.654	20.781	19.275	14.803	23.462	19.908	1033.91	476	1524.68	1376	1276.92	1092.97	702.42	940.84	1501.94	1598.97	1341.97	1610.97	1843.06	1461.58
ENSMUSG	Exoc8	1.156	0.531	0.565	0.717	1.561	1.485	0.854	0.638	5.578	3.7	4.026	1.511	3.879	4.592	191	68	103	96	191	185	139	94	510	432	425	250	497	616
ENSMUSG	Sprtn	0.399	0.191	0.493	0.252	0.283	0.269	0.326	0.517	0.514	0.219	0.347	0.742	0.849	0.661	63	24	88	33	34	33	51.55	72	46.02	25	35.82	118.05	104.46	84.54
ENSMUSG	Gm45709	0.167	0	0	0	0	0	0.284	0	0.531	0	0.523	0.133	0.152	0.138	5	0	0	0	0	0	8.45	0	7.98	0	9.18	3.95	3.54	3.46
ENSMUSG	Egln1	3.749	1.739	3.544	8.155	6.687	8.258	3.403	7.129	19.008	16.064	17.273	15.22	16.209	16.494	452	163	475	778	585	737	413	769	1245	1334	1302	1826	1512	1617
ENSMUSG	Tsnax	9.311	5.841	11.14	11.219	16.771	14.75	5.664	9.456	36.463	30.634	34.682	16.842	43.635	37.539	784	392	1047	761	1044	930	471	689.99	1701	1846	1868	1414	2827	2527
ENSMUSG	Gm45874	0	0	0	0	0	0	0	0	0.431	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Disc1	0	0	0	0	0	0	0	0	0.737	0.403	0.356	1.012	0.49	0.517	0	0	0	0	0	0	0	0	25	14	13	26	18	24
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16237	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sipa1l2	0.248	0.171	0.234	0.26	0.056	0.927	0.034	0.118	1.914	1.439	1.802	0.245	0.613	0.965	38	34	66	53	10	154	8	26	242	186	212	63	73	189
ENSMUSG	4930567H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Map10	0.102	0	0	0	0.188	0	0	0.436	0	0.047	0	0	0	0.606	12	0	0	0	17	0	0	45	0	4	0	0	0	56
ENSMUSG	Ntpcr	12.991	7.661	7.135	9.39	7.696	7.714	5.624	20.98	54.969	21.141	19.563	28.594	37.212	34.591	405	230	293	270	200	204	197	521	777	420	361	848	845	822
ENSMUSG	Pcnx2	0	0	0	0	0	0	0	0	0	0	0.033	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSG	A730098A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Map3k21	0.119	0	0.178	0.231	0.323	0.642	0.048	0.484	5.733	0.318	1.438	0.755	2.176	1.283	25	0	42	39	50	101	10	90	663	47	192	160	361	222
ENSMUSG	Kcnk1	0.19	0.076	0.135	0.227	0	0.659	0	0.056	0	0	0	0	0.063	0	13	3	7	13	0	36	0	2	0	0	0	0	2	0
ENSMUSG	Gm45875	0	0	0	0	0	0	0	0.175	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	Gm45876	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc35f3	0	0	0	0	0	0	0	0.026	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Coa6	105.38	103.765	113.867	52.219	49.128	43.781	82.83	76.374	62.096	60.82	81.608	123.543	143.169	148.723	1595	1273	1938	670	568	532.99	1264	1028.99	515	647	792.95	1781	1541	1724
ENSMUSG	Tarbp1	0.314	0.139	0.102	0.155	0.064	0.274	0.035	0.443	1.076	0.404	1.252	0.351	1.333	0.254	71	25	26	29	11	48.01	8	89.01	138	66	185.05	80	237	47
ENSMUSG	Gm6091	0	0	0	0	6.972	8.151	0	0	0	0	0	0	0	0	0	0	0	0	2	2.39	0	0	0	0	0	0	0	0
ENSMUSG	Gm26759	0.851	0.073	0.244	0.332	0.396	0.233	0.187	0.449	1.262	0.488	0.834	0.31	0.208	0.522	29.94	2.09	9.84	9.86	10.7	6.47	6.57	13.89	25.35	12.65	19.5	10.99	5.68	14.83
ENSMUSG	Irf2bp2	9.543	4.247	4.09	10.51	7.1	5.293	1.531	4.796	27.723	19.799	16.682	11.027	14.968	15.258	1502.06	512.91	708.16	1331.14	823.3	648.53	247.43	689.11	2357.65	2079.35	1617.5	1665.01	1738.32	1889.17
ENSMUSG	Gm45805	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31718	0.569	0	0.444	0.044	0.073	0.242	0.457	0.055	0.293	0.075	0.056	0.018	0.413	0	22	0	28	2	3	10	25	1	9	3	2	1	11	0
ENSMUSG	A630001O	0.04	0	0.023	0	0	0	0	0	0	0.018	0.263	0	0.034	0.065	3	0	2	0	0	0	0	0	0	1	13	0	2	4
ENSMUSG	Tomm20	48.182	44.013	43.787	17.066	13.67	12.97	20.494	28.107	33.496	22.164	24.569	29.664	35.159	24.937	2158.6	1754.17	2448.85	884.91	776.48	914.22	1102.65	1256.93	1153.8	1244.12	961.16	1911.7	1382.3	1325.68
ENSMUSG	Gm26397	0	0	0	0	0	0	0	0	0	0.261	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Rbm34	6.811	4.264	3.925	6.837	4.841	8.625	5.721	11.298	10.336	7.852	8.216	10.226	16.757	12.393	383	180	227	294	200	377	306	465	307	309	292	537	592	489
ENSMUSG	Gm38574	0.139	0.08	0	0	0.095	0	0.07	0.172	0	0	0	0.145	0	0.18	2.04	1	0	0	1	0	1.02	2.14	0	0	0	2.08	0	2.07
ENSMUSG	Gm5358	0	0	0	0	0	0	0	0.257	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	U1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pard3	10.8	3.564	8.622	15.96	15.896	18.965	9.725	14.528	18.978	10.745	15.713	12.247	19.462	16.54	797	232	765	1197	1079	1376	637	883	1165	873	1105	1221	1525	1383
ENSMUSG	Gm6921	0	0.18	0	0	0	0	0	0	0	0	0.707	0	0	0	0	1	0	0	0	0	0	0	0	0	3	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir21c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nrp1	3.638	5.108	7.685	11.981	11.45	11.928	9.655	12.329	27.735	13.296	16.543	17.164	12.973	20.64	472	548	1145	1185	1114	1152	1226	1383	1990	1213	1383	2233	1299	2164
ENSMUSG	Mir1903	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9204	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45746	0	0	0	0	0	0	0.217	0	0	0	0.039	0	0.035	0	0	0	0	0	0	0	17	0	0	0	2	0	2	0
ENSMUSG	Itgb1	16.097	9.749	13.172	29.802	23.835	22.192	9.041	16.83	77.467	58.033	62.855	29.62	66.291	73.192	2067	972	1887	3248	2365	2266	1154	1937	5669	5397	5321	3722	6153	7229
ENSMUSG	Ccdc7a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3952	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22545	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccdc7b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22374	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10999	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2610044O	4.497	2.377	6.189	3.147	1.328	1.107	0.188	3.599	9.526	3.459	5.427	2.295	5.736	6.666	121	85	178	64	27	28	11	67	191	122	123	99	150	218.9
ENSMUSG	Gm21399	16.112	8.855	7.86	8.666	5.799	7.161	3.915	8.298	8.687	5.819	11.475	3.077	2.555	5.729	184.76	78.11	97.76	81.55	50.59	63.83	44.06	85.23	55.32	48.54	86.84	36.29	23.19	54.98
ENSMUSG	Gm32856	0.187	0.664	0.585	0.471	0.405	0	0.03	0.435	0.52	0.616	0.727	0.345	0	0	7	11	20	11	32	0	4	23	9	16	28	18	0	0
ENSMUSG	Gm10722	0	0	0	0	0	0	0	0	0	0	0	0	0	0.206	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Gm11168	0	0	0	0.104	0	0	0.088	0	0	0	0.128	0	0.101	0.102	0	0	0	1	0	0	1	0	0	0	1	0	1	1
ENSMUSG	Gm10721	0.357	0	0	0	0	0.1	0.088	0	0	0	0.128	0	0	0.102	4	0	0	0	0	1	1	0	0	0	1	0	0	1
ENSMUSG	Gm10720	0	0	0	0	0.111	0	0.088	0.099	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0
ENSMUSG	Gm10719	0.089	0	0.075	0.382	0.373	0.764	0.086	0	0	0	0.617	0	0	0.512	1	0	1	4	3.53	8	1	0	0	0	4.82	0	0	5
ENSMUSG	Gm10718	0.267	0	0.079	0.096	0.432	0.095	0	0.099	0	0	0	0	0	0	3	0	1	1	4	1	0	1	0	0	0	0	0	0
ENSMUSG	Gm10717	0	0	0	0.313	0.346	0	0.175	0	0.142	0.229	0.151	0	0.101	0.206	0	0	0	3	3.12	0	2	0	1	2	1.18	0	1	2
ENSMUSG	Gm17535	0	0	0	0.197	0.259	0.098	0	0	0.142	0	0	0	0	0	0	0	0	2	2.34	1	0	0	1	0	0	0	0	0
ENSMUSG	Gm10715	0	0	0	0	0.215	0	0.087	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0
ENSMUSG	Mir101c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930433N	0	0	0	0.036	0.159	0	0	0	0	0	0.228	0	0	0	0	0	0	1	4	0	0	0	0	0	5	0	0	0
ENSMUSG	Gm32390	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7344	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31138	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr369-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Alkbh8	0.958	1.21	2.481	4.503	3.526	2.379	2.075	0.706	4.414	6.067	4.554	2.908	3.959	4.891	105	85	258	343	260	175	176	114	229	329	243	220	268	317
ENSMUSG	Gm24918	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23275	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cwf19l2	1.056	0.527	1.197	2.354	3.945	1.631	2.299	2.253	4.861	4.638	1.886	1.75	2.68	2.657	103	53	166	200	266	132	198	194	263	285	119	139	192	168
ENSMUSG	Gm5362	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gucy1a2	0	0.017	0	0.054	0.035	0.2	0.013	0.088	0.047	0	0.153	0.276	0.181	0	0	1	0	4	2	12	1	6	2	0	8	21	9	0
ENSMUSG	Gm5363	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45860	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Aasdhppt	25.869	26.257	26.538	16.906	14.099	12.878	9.01	14.226	20.335	18.67	15.782	12.452	16.704	10.426	1686	1394	1971	1070	820	840	629	849	848	941	750	746	702	471
ENSMUSG	Kbtbd3	3.068	2.38	2.758	1.149	1.273	0.53	0.945	1.486	1.224	1.427	2.374	0.841	2.607	1.836	187	119	192	65	64	29	58	81	44	62	97	46	102	77
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Msantd4	6.504	4.167	5.165	5.874	7.385	4.918	3.492	2.902	9.559	11.294	11.852	5.276	10.031	11.896	557	297	511	444	506	352	309	224	481	718	681	446	623	780
ENSMUSG	Gria4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7390	0.054	0	0.07	0.065	0	0.072	0	0	0.048	0.074	0.041	0.157	0.234	0.267	2.03	0	3.01	2.01	0	2.01	0	0	1.01	2.01	1.01	6.05	7.06	8.34
ENSMUSG	Gm24896	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Casp1	1.953	0.831	0.913	2.335	1.045	0.962	0.475	7.147	11.053	4.94	4.123	2.283	3.728	6.945	89	28	45	93	35	33	20	293	279	160	123	99	119	238
ENSMUSG	Casp4	0.499	0.341	0.102	0.265	0.183	0.872	0.125	3.613	8.721	2.055	2.251	2.152	1.066	0.619	16	10	5	9	7	4	2	109	171	65	51	75	31	21
ENSMUSG	Casp12	1.651	0.887	0.738	2.557	0	0.272	0.762	0.366	52.676	4.117	3.363	8.81	5.102	3.488	68	40	44	75	0	11	23	21	1260	122	96	351	154	100
ENSMUSG	Gm48506	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9662	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pdgfd	0.405	0.244	0.77	0.13	0.033	0.317	0.162	0.29	2.581	4.065	6.551	4.007	8.737	5.552	28	15	67	9	2	24	12	21	113	231	342	287	444	287
ENSMUSG	Ddi1	0	0	0	0	0	0	0	0	0	0.142	0.052	0.014	0	0	0	0	0	0	0	0	0	0	0	24	8	3	0	0
ENSMUSG	Gm21089	0	0	0	0.334	0	0	0	0.31	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm48674	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23097	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48675	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dync2h1	0.37	0.164	0.089	0.938	0.452	1.076	1.036	0.18	1.082	1.398	1.608	1.089	0.703	0.402	72	27	50	138	63	100	97	49	130	103	128	113	216	132
ENSMUSG	Dcun1d5	27.25	18.946	23.377	22.041	15.802	19.123	16.427	26.851	41.355	35.943	43.859	29.177	28.979	25.97	1011	610	1069	779	454	570	663	953	924	1005	998	993	840	814
ENSMUSG	Gm47741	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mmp13	0.012	0	0	0.367	0	0	0	0.084	4.768	5.457	1.342	0.66	3.702	3.642	1	0	0	26	0	0	0	6	224	324	73	51	210	219
ENSMUSG	Mmp12	0.325	0	0.156	1.004	0	0.347	0.05	5.176	3.788	6.198	3.732	2.576	4.861	0.394	23	0	9	48	0	11	3	211	94	207	105	109	166	16
ENSMUSG	Mmp1b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mmp3	0.983	0.205	0	0	0	0	0	0.207	0	0	0	0	0	0	60	10	0	0	0	0	0	11	0	0	0	0	0	0
ENSMUSG	Mmp1a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mmp10	0	0	0	0	0	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Mmp8	0	0	0	0	0	0	0	0.029	0	0	0.289	0	0	0	0	0	0	0	0	0	0	2	0	0	15	0	0	0
ENSMUSG	Mmp27	0.072	0.156	0.308	0.23	0.479	0.26	0	1.084	0	0.068	0.176	0	0.242	0	4	7	20	11	21	11	0	55	0	3	7	0	10	0
ENSMUSG	Gm47616	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mmp20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	AV064505	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19212	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Mmp7	0.063	0.154	0.304	0	0	0.513	0.511	1.749	0.347	0.22	0.393	0	0	0	2	4	11	0	0	12	16	48	6	5	8	0	0	0
ENSMUSG	Cbx3-ps8	0	0	0	0	0	0	0	0	0	0	0.322	0	0	0.328	0	0	0	0	0	0	0	0	0	0	2.08	0	0	2.72
ENSMUSG	Gm10709	0.609	0.761	0.625	0	0	0.265	0.185	0.239	0	0	0	0.979	0	0.215	4.92	5.08	5.63	0	0	1.59	1.44	1.67	0	0	0	7.75	0	1.42
ENSMUSG	Tmem123	10.142	7.97	11.541	12.904	13.344	9.62	2.992	6.234	48.303	27.564	33.3	14.231	42.717	32.836	799	515	1084	897	881	694	256	465	2357	1695	1874	1133	2482	2040
ENSMUSG	Mir5618	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Birc2	5.215	2.822	3.834	6.07	3.398	5.687	5.324	2.955	17.072	12.476	17.787	2.677	15.996	10.453	503	203	396	459	259	405	449	230	830	688	921	271	1108	783
ENSMUSG	Birc3	1.234	1.11	1.228	4.31	2.867	3.039	2.071	3.885	15.68	9.981	11.163	6.429	8.415	6.599	109	85	132	273	163	151	194	267.89	789	623	562	541	564	472
ENSMUSG	Yap1	2.339	1.761	2.292	5.816	4.624	7.15	2.166	3.196	7.811	9.26	25.216	7.78	18.301	19.722	336	201	370	668	511	720	310	404	588	811	1197.98	629	1024	1062
ENSMUSG	Gm20416	0	0	0	0	0	0	0	0.14	0	0	0.579	0	0	0	0	0	0	0	0	0	0	1	0	0	3.02	0	0	0
ENSMUSG	Gm45494	0.093	0.221	0.165	0.233	1.171	0	0.381	0.437	0.179	0.273	1.053	0.098	0.392	0.487	1	2	2	2	9	0	4	4	1	2	7	1	3	4
ENSMUSG	Cfap300	0	0	0.436	0.229	0	0	0	0	1.172	0.061	0.269	0.651	0.475	0.059	0	0	5	9	0	0	0	0	30	2	8	12	15	2
ENSMUSG	Cep126	0	0	0	0.067	0	0	0	0.234	0.031	0.047	0.251	0.072	0.102	0	0	0	0	7	0	0	0	25	3	4	20	8	12	0
ENSMUSG	Gm19324	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7495	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700128F(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir1899	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47517	0.741	0	0	0	0	0	0.769	1.69	0	0	0	0	0	0	1	0	0	0	0	0	1	2	0	0	0	0	0	0
ENSMUSG	Trpc6	0	0	0.009	0	0	0.012	0	0	0.242	0.071	0.501	0.239	0.294	0.481	0	0	1	0	0	1	0	0	15	5	36	23	23	41
ENSMUSG	Gm32014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pgr	0	0	0	0	0	0	0	0	0	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0
ENSMUSG	Gm16485	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Arhgap42	13.219	8.596	9.218	20.703	22.859	16.561	6.662	11.963	20.722	14.435	11.933	11.007	8.211	19.988	1047	518	990	858	805	833	435	610	565	503	427	644	582	898
ENSMUSG	Gm16833	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm46102	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47333	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47334	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cntn5	0	0	0	0	0	0	0	0.028	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6237	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm46103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7529	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18488	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18934	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47034	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18160	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47035	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29785	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21070	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930568E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Jrkl	0.578	0.523	0.458	0.293	0.134	0.276	0.23	0.24	2.134	0.74	1.606	0.586	2.083	2.599	41	27	34	19	8	19	17	16	97	39	81	37	93	126
ENSMUSG	Ccdc82	0.77	0.35	0.282	0.956	0.794	1.453	1.328	0.745	2.142	1.061	2.667	1.011	3.792	3.955	89	36	42	129	90	168	148	76	167	90	223	63	288	383
ENSMUSG	Gm26189	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Maml2	0.094	0	0.016	0.063	0.155	0.21	0.13	0.329	0.702	0.196	0.479	0.198	0.439	0.713	21	0	4	12	27	38	9	36	66	32	58	44	40	74
ENSMUSG	5330432J1	0.11	0.026	0.043	0.008	0.036	0.017	0.097	0.187	0.703	0.657	0.492	0.057	0.201	0.345	16	3	7	1	4	2	14	24	58	69	47	8	21	38
ENSMUSG	Phxr4	0.047	0	0	0.229	0.063	0.684	1.708	0.406	1.712	0.859	1.194	0.69	1.212	0.152	2	0	0	8	2	22	71	15	40	26	33	29	38	5
ENSMUSG	Gm17571	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47089	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mtmr2	5.928	4.264	6.03	5.779	7.486	5.412	2.324	3.576	15.775	15.601	13.424	5.699	12.413	11.076	551	305	481	408	576	344	113	232	824	1133	739	468	902	820
ENSMUSG	Cep57	7.119	3.171	5.435	4.122	2.763	3.872	3.686	3.292	10.637	9.419	9.263	8.375	13.049	8.651	465	170	361	211	143	231	245	225	395	355	433	463	589	485
ENSMUSG	Fam76b	0.718	1.01	1.297	1.025	1.853	0.835	1.611	2.354	5.111	4.17	2.393	2.479	3.269	3.241	66	73	133	87	135	73	70	137	281	259	141	191	190	203
ENSMUSG	Gm7588	0.738	0.535	1.028	0.683	0.613	0.362	0.364	0.816	0.674	0.384	0.885	0.276	0.838	0.447	8.4	5	13.01	6.24	5	3	4	8	4	3	6.27	3	7	4
ENSMUSG	Gm47535	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47557	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700019J1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47559	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47564	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47565	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34069	0	0	0	0	0	0	0	0	0.115	0	0.04	0	0	0	0	0	0	0	0	0	0	0	5	0	2	0	0	0
ENSMUSG	Sesn3	0.705	0.538	0.557	1.073	1.379	0.928	0.336	0.565	1.526	0.797	0.982	0.634	1.767	1.145	224	139	203	296	222	241	109	163	252	142	201	125	248	240
ENSMUSG	Gm47326	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Endod1	0.285	0.463	0.921	0.718	1.554	1.465	0.991	2.12	8.912	2.509	3.903	2.996	3.757	2.81	35	14	107	75	105	95	83	273	532	200	310	397	358	325
ENSMUSG	Gm47321	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47319	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47318	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47317	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kdm4dl	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kdm4d	0.027	0	0	0	0	0.014	0.01	0.031	0	0	0.021	0.054	0.017	0	2	0	0	0	0	1	1	2	0	0	1	4	1	0
ENSMUSG	Cwc15	47.328	29.211	46.342	60.417	52.767	54.077	48.228	109.935	71.397	92.461	73.535	75.745	71.165	78.975	1252	646	1470	1369	1069	1073	1279	2520	1012	1797	1259	2025	1455	1661
ENSMUSG	Gm47090	0	0	0	0	0	0	0	0.298	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0
ENSMUSG	Amotl1	0.182	0.141	0.181	0.74	0.894	0.19	0.388	0.598	1.5	1.301	0.675	0.91	0.63	0.455	63	39	71	188	87	50	133	181	144	326	139	320	173	129
ENSMUSG	4930584E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34263	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7607	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19790	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18997	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Piwil4	0	0	0	0	0	0	0	0	0.252	0	0	0	0	0.071	0	0	0	0	0	0	0	0	10	0	0	0	0	4
ENSMUSG	Gm10706	0	0	0	0	0	0	0	0	0.029	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm15586	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fut4	0.041	0	0	0	0	0	0	0.008	0.999	0.099	0.164	0.165	0.249	0.414	6	0	0	0	0	0	0	1	79	10	15	24	28	49
ENSMUSG	1700012B(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ankrd49	4.347	4.91	4.252	5.918	3.628	4.621	3.381	2.806	9.375	11.334	12.604	5.576	10.649	9.877	214	187	251	261	128	201	158	137	280	431	434	224	355	357
ENSMUSG	Mre11a	0.672	0.113	0.674	0.52	0.89	0.281	0.391	1.622	4.046	2.181	3.882	0.846	2.389	2.328	101	19	113	89	80	35	82	221	289	243	395.08	128	249	271
ENSMUSG	Gm47154	0.413	0.528	0.388	0	0	0	0.897	0.49	0	0	0	1.299	1.121	1.565	1.02	1.04	1.01	0	0	0	2.05	1.03	0	0	0	3.01	2.03	3.02
ENSMUSG	Mif-ps6	2.389	0.295	0.936	1.475	1.623	1.578	0.751	21.134	1.316	0	0.742	0.378	0.317	0.339	10.28	1	4.25	5.09	5.09	5.12	3.04	78.42	3.03	0	2	1.53	1	1.15
ENSMUSG	Gm16302	0	0	0.138	0	0	0.206	0.161	1.072	0	0	0	0.159	0	0.265	0	0	1	0	0	1	1	6	0	0	0	1	0	1.37
ENSMUSG	Gpr83	0.048	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Izumo1r	0	0	0	0	0	0	0	0.269	1.457	0	0.081	0.372	0	0.272	0	0	0	0	0	0	0	4	22	0	2	4	0	9
ENSMUSG	Gm18789	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47214	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Panx1	0	0	0.044	0.704	0.045	0.578	0.147	1.194	7.012	3.97	2.736	2.609	2.38	1.004	0	0	4	29	2	27	12	92	267	198	125	119	134	69
ENSMUSG	Hephl1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22658	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vstm5	0.043	0	0	0	0	0	0.336	0	0	0.101	0.023	0	0.037	0	3	0	0	0	0	0	23	0	0	5	1	0	2	0
ENSMUSG	Med17	5.875	3.509	4.691	4.107	3.171	5.124	1.682	4.78	7.171	5.415	5.583	5.97	9.814	7.296	374	184	304	276	200	292	118	210	350	283	315	377	505	477
ENSMUSG	4931406C(	19.198	17.287	21.641	34.605	32.856	33.561	27.589	20.673	12.898	13.367	13.087	7.58	7.359	7.741	1695	1216	2103	2518	2195	2265	2378	1577	659	765	688	563	453	507
ENSMUSG	Taf1d	6.779	2.774	4.341	5.733	4.44	6.959	8.115	12.217	8.096	13.328	13.455	7.624	12.947	8.847	255	142	158	273	128.95	207	265	368	179	379.22	334	316	369	286
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir7650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24455	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24299	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25791	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22620	0	0	0	0	0	0	0	0	0	0.462	0	0	0	0	0	0	0	0	0	0	0	0	0	1.76	0	0	0	0
ENSMUSG	Gm24357	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSCGm23455	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm22579	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCCep295	0.279	0.412	0.307	1.16	0.395	1.206	0.711	0.534	1.333	2.987	1.474	0.62	1.362	0.337	42	36	32	128	28	69	105	55	147	321.34	168	99	114	44.47
ENSMUSCGm48142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm48141	0	0	0	0	0	0	0	0	0	0.263	0	0	0	0.336	0	0	0	0	0	0	0	0	0	2.66	0	0	0	3.53
ENSMUSCscarna9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm24339	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm16568	0	0	0	0	0	0.021	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSCGm34973	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm2517	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm48634	0	0	0	0	0	0	0	0	0.468	0.361	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0
ENSMUSCSmco4	5.561	3.338	5.165	6.236	7.088	6.862	3.515	2.014	25.749	22.561	23.968	17.598	20.089	18.504	154	75	152	128	132	118	96	49	360	438	406	475	418	425
ENSMUSCDeup1	0.332	0.146	0	0.144	0	0	0	0	0.129	0.227	0.029	0.247	0.19	0	14	11	0	11	0	0	0	0	7	7	2	23	14	0
ENSMUSC4930540M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7642	0	0	0	0	0	0	0	0.037	0	0	0	0	0.041	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0
ENSMUSCGm5119	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCSlc36a4	0.856	0.44	0.415	0.956	0.704	0.787	0.271	0.559	3.944	0.802	1.283	1.084	1.922	1.61	132	47	103	121	65	66	60	83	348	95	168	105	239	268
ENSMUSCGm48711	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMtnr1b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCFat3	0	0	0	0	0	0	0	0	0	0	0.074	0	0.007	0.002	0	0	0	0	0	0	0	0	0	0	10	0	1	1	0
ENSMUSCGm48726	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm5611	0	0	0	0	0	0	0	0.228	0	0.09	0	0	0.085	0	0	0	0	0	0	0	0	4.13	0	1.3	0	0	1.2	0
ENSMUSCGm2594	0.11	0	0	0	0	0	0	0.064	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSCGm48846	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm48848	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm4977	0.026	0	0	0	0	0	0	0	0	0	0.041	0.027	0	0.035	1.06	0	0	0	0	0	0	0	0	0	1.05	1.08	0	1.11
ENSMUSCGm48849	0	0	0	0	0	0	0	0	0	0	0	0	0.163	0.151	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
ENSMUSCGm7680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm48850	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm48856	0	0	0	0	0.364	0	0	1.245	0	0.397	0	0.286	0.739	0	0	0	0	0	1	0	0	4.04	0	1	0	1.01	2.05	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7692	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCChordc1	9.319	11.021	15.619	32.019	15.064	27.495	10.351	16.324	28.577	19.449	23.343	13.544	12.524	7.444	648	769	870	1211	476	1078	468	713	737	672	774	689	446	275
ENSMUSCGm19178	0	0	0	0	0	0	0	0.224	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0
ENSMUSCNaalad2	0.504	0	0	0	0.071	0.068	0.322	0.541	0.453	0.681	0.532	1.827	0.278	0.379	48	0	0	0	5	5	32	48	25	50	32	139	26	27
ENSMUSCGm19174	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCUbtfl1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm5612	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMbd3l2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCZfp558	0.02	0	0.052	0.626	0.052	0.199	0	0	1.164	0	0.15	0	0.28	0.399	1	0	4	29	4	11	0	0	32	0	5	0	12	8
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMbd3l1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMuc16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm24546	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr828	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr829	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr830	0.015	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr831-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr832	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr833-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr834	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm45814	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr835	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr836	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr837	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr838-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr839-ps	0.005	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr840-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr843	0	0	0	0	0	0	0	0.043	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0
ENSMUSCOlfr844	0.042	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr845	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr846	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7751	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr847	0	0	0	0	0	0	0	0	0	0	0	0	0.034	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSCOlfr848-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm23048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr849	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr850	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr851	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr852-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr853	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr854	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr855	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm45730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCZfp317	1.257	0.723	1.74	1.336	1.897	1.223	0.939	0.897	4.24	4.136	3.722	1.13	4.895	3.004	168	78	258	153	199	131	127	100	282	396	319	145	469	295
ENSMUSCOlfr856-ps	0	0	0	0	0	0.056	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSCGm7769	0	0	0	0	0	0	0	0	0	0	0	0	0	0.054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSCOlfr857	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr858-ps	0.14	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr859	0.004	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm45699	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr860	0.041	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr861-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr862	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr77	0.117	0.014	0.036	0.069	0.031	0.056	0.061	0.084	0.073	0.039	0.053	0.056	0.056	0.057	31.28	3.01	11.09	17.25	7.04	14.14	17.11	20.25	12.12	8.03	10.07	14.09	10.19	11.11
ENSMUSCGm7808	5.287	1.285	2.049	1.393	2.412	1.039	1.561	5.971	2.907	0.868	0.624	2.25	2.263	2.416	28.08	5.49	11.73	5.95	9.32	4.15	7.84	27.41	8.22	3.11	2.08	11.47	9.15	10.42
ENSMUSCOlfr863-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr864-ps	0	0	0	0	0	0	0	0.113	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
ENSMUSCOlfr865-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr866	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr867	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr868	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr869	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr870	0.009	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCU1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCU1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr871	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr872	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm25425	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr39	0	0	0	0.247	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr873	0	0	0	0	0.009	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm45815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCZfp560	23.75	16.011	30.476	15.841	14.659	9.844	13.395	23.501	14.349	14.126	15.062	19.775	35.615	27.872	298	155	415	164	139	89	166	282	103	126	147	245	339	292
ENSMUSC4921534AI	0.024	0.181	0.183	0.287	0	0	0	0	0	0	0	0	0.114	0.016	2	12	17	20	0	0	0	0	0	0	0	0	7	1	0
ENSMUSCGm29761	0.017	0	0.016	0	0	0	0.018	0.038	0	0	0.158	0	0	0	1	0	1	0	0	0	1	2	0	0	6	0	0	0	0
ENSMUSCGm48729	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCZfp26	0.292	0.095	0.841	0.524	0.417	0.65	0.154	0.221	0.916	1.008	1.22	0.312	1.317	1.585	88	26	38	118	81	102	38	68	113	172	192	90	169	191
ENSMUSCGm48738	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCZfp426	2.892	2.649	1.42	3.854	0.813	1.673	0.282	1.127	4.683	6.303	11.736	3.789	5.494	3.303	249	175	153	234	57	142	30	93	243	388	661	319	389	226
ENSMUSCGm23316	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Zfp266	2.699	1.694	1.521	3.78	2.877	3.878	2.048	2.646	10.135	6.31	13.677	3.667	6.98	4.679	287	257	208	322	314	377	133	126	670	473	906	305	615	455
ENSMUSG	Gm46142	0	0.138	0.104	0	0.164	0	0	0.14	0	0.171	0	0.124	0	0	0	1	1	0	1.01	0	0	1.01	0	1	0	1.02	0	0
ENSMUSG	Zfp846	1.375	0.797	0.974	0.843	0.593	2.641	2.069	1.606	3.192	1.259	2.642	1.236	3.085	3.903	106	36	57	62	24	81	74	44	90	61	95	30	112	118
ENSMUSG	Gm48069	0	0.266	0.041	0.19	0	0.174	0	0.152	0.291	0.032	0.451	0	0.626	0	0	9.36	2	7	0	6	0	5.87	7	1	12.65	0	19.84	0
ENSMUSG	Fbxl12os	0	0.462	0.333	0.248	0.085	0.041	0	0.027	0.205	0.343	0.897	0	0.272	2.066	0	26.64	7	17	4	2	0	2.13	9	22	19.35	0	14.16	33
ENSMUSG	Fbxl12	0.988	0.714	1.037	1.124	1.056	1.305	2.111	2.943	1.95	3.328	4.207	2.667	6.14	6.167	64.75	19.2	65.1	76.06	56.47	73.22	137.2	168.16	86.65	132.21	137.02	160.34	348.71	346.14
ENSMUSG	Ubl5	146.407	68.293	127.915	123.864	122.215	129.028	213.968	301.94	158.42	180.928	178.83	245.207	212.356	195.872	1543.25	648.8	1547.9	1115.94	1019.53	995.78	2223.8	2718.84	891.35	1397.79	1238.98	2683.66	1821.29	1802.86
ENSMUSG	Pin1	12.38	8.581	8.69	7.908	6.143	5.448	4.792	7.308	14.971	16.959	13.779	10.899	20.163	16.391	1772	987	1417	926	658	589	680	913	1207	1767	1287	1597	2330	1952
ENSMUSG	Olfm2	0	0	0	0.04	0.549	0.237	0.692	0.068	3.774	2.263	2.132	1.041	12.983	7.04	0	0	0	2	25	11	41	4	128	99	84	64	653	370
ENSMUSG	Col5a3	1.983	0.409	0.65	3.254	4.981	3.361	3.863	2.179	1.593	1.915	2.147	0.538	1.657	0.357	445	71	161	569	801	546	864	439	187	287	286	121	292	66
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rdh8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm53025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Shfl	13.71	6.882	12.296	27.717	27.9	15.587	13.348	23.135	16.172	32.952	32.972	8.089	35.919	19.526	853.62	302.27	829.67	1376.46	1265.24	679.79	829.45	1255.05	489.78	1375.85	1422.23	427.75	1702.75	913.56
ENSMUSG	Angptl6	9.394	7.668	11.865	8.466	5.989	9.249	9.064	18.267	10.139	23.431	14.926	13.184	7.685	4.197	462.38	287.73	633.33	315.54	202.76	321.21	443.55	814.95	248.22	728.15	424.77	643.25	293.25	172.44
ENSMUSG	Ppan	4.327	2.254	6.414	8.229	7.893	8.955	6.766	21.361	16.337	27.248	25.362	9.632	18.788	17.231	235.47	97	381.1	339	339.19	369.09	372	1027.58	488	1015.05	864	532	809	785.07
ENSMUSG	Gm24067	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50491	0	0	0.186	0.255	0	0	0	0	0	0.15	0	0	0.271	0	0	0	2	2	0	0	0	0	0	1	0	0	2	0
ENSMUSG	Eif3g	67.484	40.236	57.473	88.404	102.677	86.411	69.448	143.413	126.527	181.285	128.947	130.376	121.385	116.005	2146	1032	2053	2274	2368	2033	2160	4009	2160	4057	2585	4165	3039	3044
ENSMUSG	Dnmt1	0.697	0.588	0.523	0.693	0.237	0.575	0.192	1.477	6.494	5.82	3.544	2.708	3.741	5.417	97	67	120	78	35	87	13	218	720	641	442	562	492	830
ENSMUSG	Mir7081	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	S1pr2	0.556	0.703	1.038	0.955	1.115	1.356	0.28	0.489	10.879	12.386	12.71	6.086	15.347	15.577	137	64	135	193	198	172	37	105	1425	1999	1836	1358	2975	3089
ENSMUSG	Mrpl4	41.05	30.135	39.106	58.563	49.607	46.55	36.688	40.507	66.075	95.102	82.549	77.368	66.38	67.882	1560	911	1714	1763	1326	1377	1360	1383	1308	2392	1955	2867	1954	2113
ENSMUSG	Icam1	2.474	1.387	1.334	6.753	3.936	2.518	1.494	12.611	59.625	43.798	41.104	27.297	96.333	83.892	215.36	98.1	132.2	485.01	258	167.66	129.47	968.61	2924.5	2777.46	2340.02	2461.23	6887.77	6211.15
ENSMUSG	Gm47079	0.046	0.069	0.034	0.071	0	0.028	0.028	0.22	0.252	0.166	0.247	0.111	0.47	0.376	5.86	7.05	4.87	7.3	0	2.66	3.53	24.7	17.67	15.06	20.08	14.45	47.67	39.57
ENSMUSG	Icam4	0.513	1.509	1.288	0.968	0.37	0.934	0	1.488	0.419	0.797	0.36	1.34	0.702	1.428	13.78	32.85	37.93	21.69	7	18.68	0	34.69	5.83	14.48	5.89	35.32	14.56	31.28
ENSMUSG	Icam5	0	0	0	0	0	0	0	0	0	0.239	0.342	0	0.569	0.609	0	0	0	0	0	0	0	0	0	16	20.81	0	45.91	52.19
ENSMUSG	Mir1900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26592	0	0	0	0	0	0	0	0	0.166	0.154	0.234	0.071	0.07	0.512	0	0	0	0	0	0	0	0	5	6	8.19	4	3.09	23.81
ENSMUSG	Zglp1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49373	0	0	0.104	0	0	0	0.398	0.135	0	0.028	0.411	0.02	0	0.021	0	0	7.45	0	0	0	25.18	7.68	0	1.23	16.58	1.29	0	1.13
ENSMUSG	Gm38431	0.174	0.232	1.162	0.547	0.464	0.088	0	0.215	0.791	0.406	0.961	0.41	1.449	1.936	19.74	18.65	137.98	50.32	41.24	6.7	0	22.78	50.95	37.68	63.03	45.92	122.11	169.49
ENSMUSG	Fdx2	49.938	32.813	35.626	36.617	35.853	28.371	36.244	61.221	41.219	55.594	53.081	59.683	54.649	57.217	992.98	515.45	778.92	571.86	498.82	397.12	697.82	1089.46	413.11	724.54	622.33	1183.1	846.9	944.97
ENSMUSG	Raver1	0.444	0.04	0.092	2.29	1.941	2.105	0.83	2.545	4.637	4.321	4.107	2.462	4.439	5.003	55.29	3.9	12.65	226.81	174.94	194.17	102	281.7	308.81	369.36	316.74	308.68	436.92	514.38
ENSMUSG	Mir7082	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700084C(	0	0	0	0.524	0	0	0.167	0.423	0.777	1.035	0.638	0	0.437	0.132	0	0	0	7.68	0	0	2.95	6.72	7.51	13.22	7.32	0	6.21	1.99
ENSMUSG	Tyk2	1.953	0.704	2.072	5.938	4.484	2.405	1.877	4.478	13.493	7.554	9.169	3.374	7.996	5.901	170	69	233	600.32	410	184	282.05	456.67	978.61	686.96	724	395	932.85	790.04
ENSMUSG	Cdc37	34.299	22.649	31.872	59.077	49.085	53.73	26.292	43.915	88.252	88.555	85.71	58.617	74.882	83.53	2154	1146	2170	2715	1970	2153	1657	2491	2649	3512	3052	3549	3558	4141
ENSMUSG	Pde4a	0.041	0.486	0.166	0.705	0.748	0.851	0.231	2.383	2.006	0.625	1.762	0.427	0.574	0.772	7	38	23	75	57	73	39	240	134	51	124	48	47	73
ENSMUSG	Gm16754	0.299	0.07	0.466	0.157	0.154	0.171	0.786	0.725	0.756	0.901	0.537	0.278	0.383	0.475	14.2	4.02	13.06	9.1	8.16	9.15	20.31	34.9	19.28	25.3	9.1	20.36	22.29	28.55
ENSMUSG	Keap1	9.168	4.683	7.567	28.703	23.816	21.658	7.893	28.585	34.891	41.657	36.899	26.275	35.781	30.384	888.8	329.98	798.94	2025.9	1510.84	1469.85	784.69	2440.1	1597.72	2523.7	1953.9	2311.64	2469.71	2227.45
ENSMUSG	S1pr5	2.005	0.871	0.795	3.426	3.859	4.193	1.134	4.266	0.18	1.041	0.194	0	0	0.376	171	58	75	229	236	261	97	325	8	59	10	0	0	26
ENSMUSG	Gm48303	0	0	0	0.059	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Atg4d	21.005	12.162	18.042	18.635	23.63	21.376	6.217	16.819	15.247	22.799	19.204	16.573	24.725	18.042	1146.77	588.55	1118.31	913.37	956.56	850.36	345.02	906.76	454.72	960.96	678.24	947.55	1112.3	898.79
ENSMUSG	Kri1	0.565	0.367	1.222	2.04	1.955	1.416	2.578	5.167	5.453	2.949	2.506	2.134	3.986	4.628	51.23	26.45	87.69	110.63	82.44	59.64	219.98	366.24	167.28	197.04	128.76	92.45	266.7	332.21
ENSMUSG	Cdkn2d	6.136	2.128	2.115	4.459	2.954	3.541	2.237	9.306	15.032	11.002	12.6	6.993	13.004	13.052	253	75	105	158	92	116	98	365	350	336	333	307	435	460
ENSMUSG	Ap1m2	0	0	0	0.32	0	0.14	0.696	0.08	0.285	0	0	0	0	0	0	0	0	15	0	6	41	4	15	0	0	0	0	0
ENSMUSG	Gm39302	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc44a2	1.015	0.097	0.574	1.915	0.713	1.713	0.704	4.683	10.864	3.9	5.594	3.623	9.351	8.963	131	10	32	159	69	146	55	476	642	264	369	449	837	819
ENSMUSG	Gm36198	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ilf3	2.219	0.822	1.763	2.526	1.605	1.984	0.51	2.646	8.623	6.468	5.683	4.322	7.376	5.822	225	82	169	244	96	177	66	287	583	581	481	574	706	544.76
ENSMUSG	Gm16853	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Qtrt1	4.612	2.491	2.938	6.093	2.572	1.416	2.693	1.897	9.668	10.001	9.383	3.565	15.064	13.135	170	62	105	173	72	42	79	51	180	268	209	118	418	358
ENSMUSG	Dnm2	4.831	2.393	6.136	12.894	13.966	13.463	5.344	15.577	40.04	38.868	32.825	23.991	40.485	34.729	538.82	201.07	778.77	1203.85	1106.02	1119.91	577.57	1303.53	2559.03	3168.89	2525.81	2925.3	3784.99	3379.91
ENSMUSG	Mir199a-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmed1	30.416	18.672	25.899	24.176	26.869	20.818	20.39	29.717	46.815	50.652	34.856	27.062	41.598	48.762	1255.18	638.93	1223.23	831.15	823.98	642.09	849.43	1117.47	1074.97	1528.11	939.19	1161.7	1436.01	1749.09
ENSMUSG	AB124611	1.976	0.519	1.001	0.517	1.044	1.026	2.058	17.772	9.669	8.371	2.94	3.153	6.117	10.063	80	17	43	16	31	31	82	629	210	237	76	128	194	334
ENSMUSG	Gm20519	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Carm1	3.384	0.557	2.201	5.134	8.058	6.677	0.631	9.4	16.093	10.764	11.63	7.265	15.399	11.013	205.04	50.94	175.48	370.42	637.96	439.63	44.48	601.43	880.27	825.61	751.91	582.46	1078.77	622.18
ENSMUSG	Yipf2	11.93	8.304	10.566	14.712	22.287	13.665	8.291	8.167	31.488	48.309	39.386	26.459	34.934	36.246	806.16	445.58	817.45	805.58	1120.33	702.37	544.52	495.57	1206.2	2338.39	1782.71	1847.54	1937.02	2077.82
ENSMUSG	Timm29	11.413	8.049	11.243	14.12	18.088	18.756	3.493	8.214	19.659	25.971	18.783	12.58	19.522	18.524	1288.8	712.48	1408.07	1275	1493.71	1567	390	820	1208.54	2047	1337.38	1416	1688.21	1686
ENSMUSG	Gm7904	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir1946b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Smarca4	2.432	1.166	1.58	7.112	6.538	6.659	4.315	7.426	13.851	11.811	9.706	7.602	9.231	7.646	530	205	380	1194	1007	1066	924	1386	1590	1740	1301	1673	1599	1384
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26511	0	0	0	0	0.165	0	0	0	0	0.021	0	0	0.02	0.039	0	0	0	0	8	0	0	0	0	1	0	0	1	2
ENSMUSG	Ldlr	9.137	3.985	5.255	16.966	23.536	22.732	13.472	10.128	37.442	42.442	56.992	28.083	30.753	23.159	1229	488	903	2188	2696	2588	1766	1298	3455	4602	5425	4066	3870	3171
ENSMUSG	Spc24	34.578	20.704	17.576	30.137	28.446	24.722	29.8	22.992	33.269	58.456	34.203	41.011	14.341	16.055	1011	582	560	802	607	602	838	578	546	1331	837	1458	294	371
ENSMUSG	Kank2	0.934	0.359	0.765	1.653	4.686	1.127	1.987	3.361	11.077	10.02	15.046	6.019	15.256	13.218	176	53	160	246	560	156	309	448	945	1099	1476	1061	1948	1794
ENSMUSG	Dock6	1.607	0.907	1.252	1.938	1.903	1.765	3.098	5.005	2.965	5.43	4.297	2.894	1.327	1.384	122	27	126	133	169	197	183	376	179	347	238	237	226	166
ENSMUSG	Mir7083	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Angptl8	74.734	33.266	91.738	160.56	167.912	126.008	115.48	235.527	60.822	236.25	217.785	195.149	100.771	69.697	1663	578	2190	2774	2552	2014	2456	4679	663	3368	2816	4164	1647	1227
ENSMUSG	Gm47873	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rab3d	0.688	1.5	0.735	3.618	3.115	3.664	0.839	3.43	14.811	12.634	15.647	14.648	13.779	13.991	98	171	119	380	294	394	93	426	1104	1228	1361	2074	1498	1570
ENSMUSG	Tmem205	1540.754	1034.518	1543.436	1518.064	1534.652	1262.835	2152.821	1995.339	972.792	1189.329	1129.498	1598.149	890.5	1061.842	29993	16100	33569	23699	21323	17990	40775	34699	9901	15994	13671	30813	13668	17362
ENSMUSG	Ccdc159	2.966	2.395	2.379	4.829	2.098	4.433	2.03	1.366	4.362	3.125	7.626	2.905	3.733	3.293	126	76	118	161	65	136	82	56	86	95	210	98	120	119
ENSMUSG	Plppr2	0.321	0.426	0.2	0.623	1.349	1.092	0.657	1.619	1.188	1.554	1.311	1.098	1.189	0.981	29	30	20	44	87	72	59	131	56	81	67	99	84	73
ENSMUSG	Swsap1	1.655	0.647	1.327	3.435	6.768	1.666	0.995	0.988	10.115	13.078	8.258	4.098	6.328	5.585	104	33	95	175	314	78	62	54	350	588	333	261	314	288
ENSMUSG	Epor	0.597	0.204	1.265	0.437	0.248	0.563	0.919	2.047	0.204	1.484	2.788	14.216	7.289	13.637	34	9	72	16	10	20	48	96	6	52	76	711	294	539
ENSMUSG	Rgl3	3.599	1.026	2.124	7.104	6.479	6.705	4.906	4.888	5.795	5.627	7.626	4.467	8.014	7.938	185	77	211	423	418	418	281	317	241	331	414	363	506	510
ENSMUSG	Odad3	1.133	0.256	0.507	0.91	0.779	0.513	0.573	0	0.025	0.144	0.382	0.201	0	0	82	15	38	54	42	28	37	0	1	8	19	15	0	0
ENSMUSG	Prkcsh	23.182	13.875	20.204	48.659	34.566	38.802	29.525	38.499	89.484	76.358	92.316	68.387	84.017	71.941	1523	736	1446	2590	1685	1936	1888	2259	3201	3613	3857	4628	4498	4007
ENSMUSG	Elavl3	0.006	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49318	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp653	0.253	0.505	0.451	3.55	1.875	3.487	1.997	3.533	2.997	6.014	5.299	1.746	7.447	3.602	20	29	36	234	90	191	182	225	128	319	251	142	417	241
ENSMUSG	Gm16845	0.668	0.318	0.508	0.148	0.264	0.351	0.258	0.058	0.336	0.876	0.952	0.301	2.439	1.37	29.67	11.25	25.23	5.27	8.45	11.53	11.2	2.29	7.95	23.14	26.35	13.4	75.47	50.02
ENSMUSG	Ecsit	42.53	37.743	41.053	42.622	44.025	43.37	28.843	32.008	32.959	33.996	29.663	26.072	22.091	24.849	2281.33	1612.75	2501.77	1835.73	1727.55	1754.47	1462.8	1462.71	978.05	1338.86	1010.65	1436.6	950.53	1114.98
ENSMUSG	Gm6581	6.407	0	2.404	1.634	1.79	6.372	2.745	3.038	1.624	0.641	1.385	0.911	1.172	6.11	15	0	6.01	3	3	11.02	6.01	6.01	2.01	1	2	2	2	11.07
ENSMUSG	Cnn1	1.308	0	0	0.033	0.098	0.403	0	0	0	0.255	1.042	0.697	0	0.734	46	0	0	1	6	13	0	0	0	15	28	19	0	24
ENSMUSG	Elof1	134.096	106.71	123.214	54.28	58.929	55.438	62.036	89.478	86.03	95.06	88.458	119.313	104.396	120.319	3110	2020	3263	1022	984	948	1393	1803	1090	1563	1311	2807	1928	2312
ENSMUSG	Mir7084	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	6530413G	2.24	0.956	0.595	1.008	1.239	1.844	1.1	2.2	0.725	0.474	1.484	0.568	0.464	0.35	54.24	23.01	9.06	18.05	28.03	33.15	20.12	51.25	5.06	11.02	30.01	14.03	9.02	11
ENSMUSG	Acp5	114.528	79.181	90.016	129.678	134.324	148.152	113.113	184.984	130.067	90.072	102.582	106.016	60.894	63.057	4796.76	2672.99	4296.94	4434.95	4168.97	4668.85	4657.88	6781.75	3035.94	2729.98	2784.99	4573.97	2101.98	2255
ENSMUSG	Pigyl	151.532	92.425	109.52	63.401	63.581	59.325	98.041	132.49	66.248	92.475	86.16	108.882	104.103	90.915	2369	1168	1922	788	705	673	1490	1826	537	988	829	1687	1260	1175
ENSMUSG	Gm18227	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl15-ps3	160.435	102.009	115.551	79.766	43.656	47.765	129.831	226.574	165.754	192.563	142.506	254.665	226.705	203.079	2128.54	1138.02	1762.95	849.37	416.82	459.38	1686.19	2580.46	1160.1	1787.12	1189.67	3345.36	2278.82	2178.25
ENSMUSG	Zfp872	0.065	0.106	0.019	1.232	0.958	0.559	0.074	0.319	0.355	0.705	0.777	0.056	0.169	0	6	8	2	69	56	26	7	20	19	31	40.81	5	6	0
ENSMUSG	1810064F2	3.505	0.861	1.19	1.616	1.477	0.719	0.636	1.844	0.711	1.416	1.924	0.301	0.022	0.356	211	46	85	78	75	41	35	97	23	50	44.19	8	1	17
ENSMUSG	Gm18228	0	0	0.556	0.083	1.44	0	0	0.342	0.248	0.768	0.212	0	0	0	0	0	17	2	31	0	0	9	4	16	4	0	0	0
ENSMUSG	Zfp809	23.661	14.754	35.687	42.428	39.712	21.107	15.658	23.43	28.178	32.93	38.878	17.108	29.166	20.963	768	456	1372	1051	1056	470	480	517	486	650	817	425	630	490
ENSMUSG	Gm48478	0.015	0	0.092	0.32	0.608	0.088	0.203	0.31	0.05	0.118	0	0.075	0	0.193	1	0	7	19	33	5	14	19	2	6	0	5	0	10
ENSMUSG	Zfp599	0	0.076	0.169	0.089	0	0.032	0.017	0	1.068	0.264	0.202	0.633	0.196	0.403	0	7	22	9	0	3	2	0	73	23	16	74	17	37
ENSMUSG	Gm39307	0	0	0	0	0	0	0	0	0	0	0	0.454	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0
ENSMUSG	Zfp810	1.875	1.11	1.501	0.531	1.237	2.123	1.042	1.53	3.879	4.181	4.773	1.945	4.854	3.055	198	72	155	43	75	99	59	106	152	229	209	117	293	137
ENSMUSG	Gm48627	0	0	0	0.382	0	0	0	0	0.442	0.617	0.631	0	0	0	0	0	0	12	0	0	0	0	9	16	15	0	0	0
ENSMUSG	Gm18225	0	0	0	0	0	0	0	0	1.092	0	0.102	0	0	0	0	0	0	0	0	0	0	0	9	0	1	0	0	0
ENSMUSG	Gm10182	6.699	9.151	11.731	0	0	3.101	4.188	18.653	12.222	2.967	21.224	18.502	21.435	22.449	17.13	18.26	31.29	0	0	6.01	10.07	41.4	16.9	5.09	34.04	44.54	41.29	45.53
ENSMUSG	Gm6607	0	0	0	0	0	0	0	0	0	0	0	0	0	0.333	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Anln	0.056	0.031	0.016	0	0.16	0.041	0	0.055	3.329	3.786	0.99	0.353	0.938	1.238	8	4	3	0	20	5	0	8	262	343	106	56	115	94
ENSMUSG	Gm48646	0	0	0	0	0	0	0	0	0.048	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm48652	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rp9	26.252	9.858	18.672	31.472	35.175	32.148	41.072	63.199	47.36	39.837	52.235	47.843	52.397	50.361	888	266	704	857	866	780	1370	1880	864	936	1102.57	1619	1368	1411.99
ENSMUSG	9530077C(	0.062	0	0	0.027	0.017	0.034	0	0.155	0.497	0.142	1.542	0.129	0.397	0.481	1	0	0	1	1	2	0	6	22	10	50.43	2	25	14.01
ENSMUSG	Gm17545	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bbs9	0.276	0	0.402	0.961	0.9	1.023	0.405	1.126	2.463	2.73	0.877	0.632	2.58	2.059	19	0	44	93	86	71	34	71	161	233	70	83	256	204
ENSMUSG	Gm2976	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSCGm16165	0.098	0.118	0.086	0.061	0.339	0.202	0.1	0.171	0.091	0.138	0.154	0.195	0.19	0.06	2.01	2	2.01	1	5.02	3.01	2	3.02	1	2	2	4.01	3.01	1
ENSMUSCGm16164	0	0	0	0	0	0	0.271	0.45	0	0	0	0	0	0.159	0	0	0	0	0	0	2	3	0	0	0	0	0	1
ENSMUSCU4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCBmper	0.242	0	0.007	0.32	0.37	0	0	0	1.767	0.022	1.911	0	3.562	0.515	31	0	1	34	36	0	0	0	127	2	157	0	350	53
ENSMUSCGm3011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm47638	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm47663	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm47668	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm47670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCNpsr1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm47674	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm15600	0	0	0	0	0	0	0	0	0	0	0	0	0	0.068	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSCGm10701	0	0	0	0.101	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm22380	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCDpy19l1	4.213	3.03	4.077	8.344	12.01	8.011	2.006	1.796	14.97	7.685	8.292	4.8	8.946	7.395	561	310	618	937	1260	867	238	227	1156	740	732	649	874	757
ENSMUSCGm47772	0.194	0.116	0	0.367	0	0.269	0.7	0.226	0	0.286	0.158	0.298	0	0	2	1	0	3	0	2	7	2	0	2	1	3	0	0
ENSMUSCDpy19l2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCCypt4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTbx20	0.018	0.004	0.069	0.063	0.38	0.041	0.14	0.12	0.429	0.167	0.318	0.224	0.178	0.125	5	1	22	16	47	8	40	30	43	15	61	60	35	24
ENSMUSCGm29824	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCAmd-ps6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm48255	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm18377	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCSNORA71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCE130101E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm48256	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm10181	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm10180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCHerpud2	3.972	3.359	5.503	12.439	12.14	11.778	1.916	8.472	25.604	19.824	22.037	12.247	25.539	22.697	339	227	527	869	780	793	166	644	1226	1181	1200	1020	1622	1532
ENSMUSCGm29642	0.082	0	0	0	0.055	0	0.083	0	0	0.057	0	0	0	0	2	0	0	0	1	0	2	0	0	1	0	0	0	0
ENSMUSCGm8031	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCSeptin7	26.142	22.043	20.535	20.661	20.655	18.449	9.744	24.564	67.685	70.572	58.898	48.273	50.385	66.292	1472	1017	1269.64	1136	1041	1030	561	1268	2449	3053	2402	2488	1835	2601.87
ENSMUSCGm48272	0	0	0.247	0	0	0	0	0	0	0	0	0	0	0.219	0	0	3.36	0	0	0	0	0	0	0	0	0	0	2.13
ENSMUSCGm18891	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCEepd1	3.106	1.092	2.88	6.855	9.665	8.37	4.293	6.856	12.903	19.429	14.317	9.374	7.611	8.996	301	85	318	542	698	611	412	583	701	1365	902	927	603	735
ENSMUSCGm25861	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm25346	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm48330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm48331	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm48337	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm48362	0.188	0.053	0.061	0.031	0.057	0.068	0.136	0.238	0.015	0.061	0.026	0.008	0.405	1.709	21.84	5	8.09	3.01	5.01	6.01	15.75	24.12	1	5.14	2.01	1	37.01	161.48
ENSMUSCGm39312	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm19113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm48373	0.686	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm30313	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm48393	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCB3gat1	0	0	0	0	0	0	0	0	0.036	0	0	0	0.423	0.228	0	0	0	0	0	0	0	0	1	0	0	0	20	10
ENSMUSCGlb1l2	0.107	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGlb1l3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm1110	0.067	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm5120	0.012	0	0	0.014	0.016	0	0	0	0	0.032	0.018	0.012	0.015	0.015	1	0	0	1	1	0	0	0	0	2	1	1	1	1
ENSMUSCAcad8	28.166	18.973	28.291	44.945	46.884	32.127	12.197	18.182	40.377	53.259	48.84	33.323	48.219	55.332	2217	1229	2426	2844	2843	1974	991	1316	1774	2948	2491	2515	2952	3296
ENSMUSCThyn1	32.415	23.283	37.709	34.697	28.426	27.02	24.196	30.528	61.927	76.949	52.751	58.51	69.096	69.069	746	418	992	609	478	421	537	582	773	1254	767	1323	1202	1253
ENSMUSCVps26b	2.029	1.386	2.61	5.818	4.078	3.56	2.201	3.608	11.622	10.951	7.327	5.755	9.706	7.36	265	144	382	615	394	348	285	414	840	1017	613	746	989	782
ENSMUSCGm48673	0	0	0	0.01	0	0	0	0	0	0.152	0.374	0.224	0.092	0	0	0	0	1	0	0	0	0	0	13	29	26	8	0
ENSMUSCNcapd3	1.115	0.561	0.383	1.046	0.701	0.361	0.781	0.67	2.382	1.088	1.179	1.204	1.861	1.058	116	41	52	98	105	44	100	60	223	125	158	215	217	120
ENSMUSCJam3	0.597	0.237	0.127	0.25	0.021	0.328	0	0.795	2.466	3.463	2.986	3.907	2.535	3.125	37	12	9	13	1	16	0	42.97	85.25	133.27	106.29	211.29	117.74	147.42
ENSMUSCGm48796	0	0.01	0	0	0	0.01	0	0.027	0.229	0.251	0.161	0.212	0.122	0.034	0	1	0	0	0	1	0	3.03	16.75	23.73	13.71	27.71	12.26	3.58
ENSMUSCGm48801	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm48803	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCIgsf9b	0.014	0	0	0	0	0	0.005	0.002	0.006	0	0	0	0	0	9	0	0	0	0	0	3	1	2	0	0	0	0	0
ENSMUSCGm48858	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCSpata19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm48901	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm18585	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm48902	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOpcml	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm15606	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm48091	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCNtm	0.209	0.109	0.402	1.372	0.113	0	0.708	3.211	1.309	1.673	0.06	1.054	0.26	0.467	19	9	24	74	9	0	55	82	32	60	4	45	3	12
ENSMUSCGm15520	0	0	0	0	0	0	0	0	0	0	0	0.027	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSCGm15521	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm19640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm47677	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm26435	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm30933	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCSnx19	1.449	1.482	2.475	3.689	3.982	3.394	1.293	1.053	8.289	7.851	6.776	1.628	4.514	4.322	272	254	477	643	625	544	286	159	883	997	737	266	662	655
ENSMUSCGm47714	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCRps2-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm47716	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm31013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm47717	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCAdamts15	0.094	0.034	0.112	0.337	0	0.024	0.023	0.228	0.485	0.138	0	0.092	0.521	0.645	21	6	28	61	0	4	5	45	60	22	0	21	93	69
ENSMUSCAdamts8	0.061	0	0	0	0	0.04	0	0	0.176	0	0.175	0	0	0	8	0	0	0	0	4	0	0	13	0	15	0	0	0
ENSMUSCGm29724	0	0.277	0	0.288	0	0	0	0	0	0	0	0	0	0.145	0	4	0	15	0	0	0	0	0	0	0	0	0	2
ENSMUSCZbtb44	2.477	0.737	2.019	4.668	4.278	4.259	2.318	3.238	8.572	8.087	9.508	5.39	11.691	9.318	459	127	369	628	555	656	447	432	720	872	955	885	1278	1089
ENSMUSCGm17508	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCSt14	0	0.077	0	0.191	0.489	0.149	0	0.068	19.476	3.08	3.931	0.503	18.034	7.136	0	7	0	18	42	13	0	7	1239	248	293	60	1677	700
ENSMUSCGm16071	0	0	0	0	0	0	0	0.181	0	0	0.157	0	0.315	0	0	0	0	0	0	0	0	3.14	0	0	2	0	5.01	0
ENSMUSCAplp2	43.023	16.021	33.578	111.698	116.78	107.412	63.316	94.023	250.055	208.489	203.676	122.056	293.422	307.046	3542	1037	3491	9172	8649	7841	4253	5850	14500	15087	12855	9509	21654	22795
ENSMUSCGm7244	0	0	0	0.167	0	0	0	0.313	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0
ENSMUSC4930517E	0.224	0	0.009	0	0.026	0.013	0	0.011	0	0	0.03	0	0.038	0.134	23	0	1	0	2	1	0	1	0	0	2	0	3	11
ENSMUSCPrdm10	0.217	0.496	0.439	0.899	0.696	0.642	0.525	0.9	1.296	0.286	1.165	1.104	0.51	0.484	43	35	46	115	63	76	40	100	76	24	98	97	36	47
ENSMUSCNfrkb	1.515	1.001	1.357	1.977	1.567	0.649	1.051	3.408	3.077	2.419	3.526	3.2	3.273	4.677	150	86	153	117	164	85	118	195	244	251	366	285	382	524
ENSMUSCTmem45b	1.581	0	0	0	0	0	0	0.927	0	0.215	0	0	0	0.041	61	0	0	0	0	0	0	49	0	4	0	0	0	2
ENSMUSCGm8162	0	0	0.066	0	0.099	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
ENSMUSC5033425B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC4930434F2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm31408	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm18226	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm18820	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm47436	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8171	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCBarx2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm31497	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3756	0.102	0.04	0.046	0.143	0.075	0.061	0.056	0.359	1.126	0.368	0.306	0.162	0.18	0.377	4.35	1.38	2.23	4.97	2.36	1.96	2.36	13.31	26.74	11.4	8.5	7.09	6.24	13.52
ENSMUSCGm47465	0.605	0.915	0.429	0.955	0.836	0.833	0.616	0	0	0	0	0	0	0	11	14	9	14	11	11	11	0	0	0	0	0	0	0
ENSMUSCTpi-rs4	0	0	0.052	0	0	0	0	0.27	0	0	0	0	0	0	0	0	1	0	0	0	0	4	0	0	0	0	0	0
ENSMUSCGm47481	0.243	0	0	0.91	0.339	0.166	0	0	0.232	0.355	0.779	0.379	0	0	2	0	0	6	2	1	0	0	1	2	4	3	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm47496	0	0	0	1.155	0	0	0	0	0	0	0	0	0	0.147	0	0	0	8	0	0	0	0	0	0	0	0	0	1
ENSMUSCArhgap32	0.228	0.509	0.093	0.406	0.361	2.306	0.659	2.096	2.381	1.173	3.385	1.977	2.659	1.522	45	49	22	82	64	243	142	287	202	184	314	449	469	277

ENSMUSG	Gm47536	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kcnj5	0	0	0	0	0	0	0	0.045	0	0	0.077	0	0	0	0	0	0	0	0	0	0	7	0	0	9	0	0	0
ENSMUSG	Gm39317	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kcnj1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fli1	0.275	0.039	0.139	0.131	1.696	0.74	0.205	0.59	6.421	3.691	3.256	2.007	2.978	2.731	26	3	15	11	50	28	20	50	369	264	182	176	211	202
ENSMUSG	Gm22060	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38292	0	0	0	0	0	0	0	0	0	0	0	0.019	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
ENSMUSG	Gm38346	0	0	0	0	0.014	0	0	0	0	0	0	0.247	0	0	0	0	0	0	1	0	0	0	0	0	0	24	0	0
ENSMUSG	Gm27201	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37474	0	0	0	0.541	0	0	0.131	0.805	0.99	0.907	1.276	0.687	0.428	0.83	0	0	0	25	0	0	7	38	30	35	45	35	16	33
ENSMUSG	Gm37082	0.057	0	0	0	0	0.022	0	0	0.417	0	0.055	0	0	0	3	0	0	0	0	1	0	0	13	0	2	0	0	0
ENSMUSG	Gm47680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27163	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ets1	0.832	0.71	0.816	4.096	2.019	2.442	0.618	2.606	14.924	9.275	13.2	8.706	8.029	7.016	141	101	150	563	269	343	110	380	1426	1175	1386	1484	1070	964
ENSMUSG	Gm27240	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3331	0.035	0	0	0	0	0	0	0	0	0	0	0	0.093	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0
ENSMUSG	Gm37167	0.168	0	0	0	0	0	0	0	0	0	0	0.356	0	0.22	1	0	0	0	0	0	0	0	0	0	0	2	0	1
ENSMUSG	Gm27162	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37192	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27166	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32171	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37758	1.452	0.645	0.281	0.284	0.638	0.731	0.561	1.807	1.587	1.511	1.341	2.764	0.714	0.306	18.91	6.73	4	3	6	7	7	20.68	11	13.61	10.96	34.04	7	3
ENSMUSG	Gm47775	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47777	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47778	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmed2b	152.069	155.369	183.918	131.274	136.959	129.826	46.215	59.388	342.161	275.909	248.513	206.354	231.14	224.539	1980.9	1697.1	2722.91	1360.83	1269.57	1217.52	589.83	659.92	2306.49	2456.34	1996.98	2582.92	2184.72	2282.57
ENSMUSG	Gm47784	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47785	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25439	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27165	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27164	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7630403G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27161	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47858	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kirrel3	0.149	0	0	0	0.025	0	0	0	0	0	0	0.01	0	0	19	0	0	0	1	0	0	0	0	0	0	1	0	0
ENSMUSG	Gm38217	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kirrel3os	0	0	0	0	0	0	0	0	0	0	0	0.071	0.062	0	0	0	0	0	0	0	0	0	0	0	0	9	6	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	St3gal4	33.989	22.933	29.77	22.771	32.723	28.98	15.338	33.958	83.446	48.545	58.189	32.609	76.435	72.026	2277.36	1344	2437	1274	1651.49	1491.92	1062.87	2099	2917.46	2413.97	2465.94	2310	4037.85	4038.94
ENSMUSG	4930581F2	17.535	7.994	12.483	8.325	8.348	6.175	9.124	18.605	5.937	6.455	12.223	2.683	13.278	9.107	631.5	219	582.34	224.44	277.86	223.08	331.74	520.89	157.54	188.22	311.35	173	318.44	226.66
ENSMUSG	Dcps	11.123	6.363	10.156	22.414	19.03	18.875	8.45	21.242	34.398	44.699	35.603	25.274	36.435	36.023	442.14	207	463.66	724.56	558.65	558	331.38	733.11	754	1282.81	914.71	1026	1160.71	1190.4
ENSMUSG	Gm24262	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tirap	5.865	2.39	5.998	9.367	11.472	9.367	4.193	9.806	14.294	13.752	12.773	12.297	12.06	10.739	531.05	183.75	633.88	676.78	599.38	587.25	373.06	716.96	681.16	843.1	682.72	953.93	816.63	695.93
ENSMUSG	Gm39318	0.211	0.085	0.382	0.084	0.447	0.237	0.464	0.209	0.276	0.345	0.111	0.245	0.092	0.04	6.95	2.25	14.12	2.22	10.62	5.75	14.94	6.04	4.84	7.9	2.28	8.07	2.37	1.07
ENSMUSG	Srpr	36.179	33.248	41.367	60.403	66.836	59.388	47.79	62.069	91.761	121.992	107.42	79.198	74.532	70.603	3184.91	2752.88	4654.89	4614.9	4834.93	4535.82	2843.99	3065.88	5701.83	9183.9	6451.86	7548.93	6262.95	5890.81
ENSMUSG	Foxred1	14.14	8.806	13.575	22.828	16.146	19.376	9.939	13.293	19.34	16.681	14.627	11.562	14.288	14.436	979	563	1161	1429	972	1074	763	864	833	917	755	934	858	821
ENSMUSG	Fam118b	6.411	2.75	2.458	4.501	3.379	3.983	3.21	7.264	9.548	17.953	14.96	11.875	16.401	25.262	346	132	166	223	156	167	153	373	315	749	574	724	741	1195
ENSMUSG	Rpusd4	4.935	5.501	4.795	4.637	3.26	4.582	3.276	4.907	7.104	6.096	8.592	8.787	9.894	12.728	299	276	339	232	150	201	200	243	232	255	328	542	476	648
ENSMUSG	4933422A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5614	0.712	0	0.992	0.38	0	0	0	1.567	0.529	0	0.461	0	0	0.495	2.54	0	3.7	1.09	0	0	0	4.84	1.01	0	1.03	0	0	1.4
ENSMUSG	Gm33838	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2610105M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cdon	0.077	0	0.003	0.294	0	0	0	0.008	0.501	0	0.521	0	0.45	0.106	21	0	1	29	0	0	0	2	30	0	49	0	62	24
ENSMUSG	Gm25630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm1113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ddx25	0.046	0	0	0	0.005	0	0	0.013	0	0	0	0	0	0	12	0	0	0	1	0	0	3	0	0	0	0	0	0
ENSMUSG	Pus3	2.829	1.775	2.759	3.25	1.085	2.088	1.265	1.809	4.589	5.864	5.273	1.53	4.282	3.078	178.01	86.38	189.31	174.6	51.64	104	77.33	100.13	161.85	260.62	215.65	90.47	185.3	147.15
ENSMUSG	Hyls1	0.124	0.484	0.621	0.935	0.345	0.585	0.107	0.687	0.852	1.097	1.82	1.716	1.046	0.734	13.99	27.62	63.69	56.4	23.36	29	7.67	40.87	37.15	67.38	116.35	122.53	61.7	39.85
ENSMUSG	Pate2	0.017	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6762	0	0	0	0.433	0	0.455	0	0	0	0	0.545	0	0	0	0	0	0	1.02	0	1	0	0	0	0	1.01	0	0	0
ENSMUSG	Gm10105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pate4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pate3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pate1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pate10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pate7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27235	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pate6	0	0	0	0.338	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36974	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pate5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3428	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pate13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27187	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48348	0	0	0	0	0	0	0	0.016	0	0	0.021	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
ENSMUSG	Gm5916	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3434	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48391	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3867	0.372	0	0	0	0.028	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48401	0	0	0	0	0.011	0	0	0	0	0	0	0	0.014	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm48407	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pate12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pate11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27160	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pate9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27218	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48431	0	0	0	0	0	0	0	0	0.748	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Pate8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49367	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pate14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700027I2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48443	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Acrv1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Chek1	0.325	0.349	0.246	1.614	0.265	0.493	0.661	0.24	1.165	0.739	1.625	1.765	0.396	1.969	15	9	7	72	4	11	24	4	44	41	67	137	11	41
ENSMUSG	Stt3a	14.203	7.552	14.572	27.143	30.183	24.245	11.743	18.047	124.384	94.823	79.703	44.905	67.906	57.156	1819	874	2280	2883	2634	2106	1067	1587	8296	9211	6714	7316	6241	5748
ENSMUSG	Gm26787	0	0	0.085	0	0	0	0.354	0	0	0	0.13	0	0	0	0	0	1.06	0	0	0	4	0	0	0	1	0	0	0
ENSMUSG	Ei24	53.62	39.14	57.405	83.423	85.832	79.403	24.233	27.884	62.931	76.521	66.154	37.516	45.728	47.669	3996	2330	4894.94	5224	4879	4615	1799	1819	2589	4280	3311	2839	2631	2872
ENSMUSG	Gm27219	0.227	0.067	0.151	0.152	0.081	0	0.18	0.869	0.131	0.184	0.284	0	0.362	0.684	4.3	1.08	3.3	2.29	1.11	0	3.36	13.94	1.3	2.43	3.36	0	5.06	10.2
ENSMUSG	Fez1	0.342	0.179	0.184	0	0.283	0	0	1.03	0	0	0	0.477	0	0.257	17	6	13	0	7	0	0	52	0	0	0	27	0	13
ENSMUSG	Pknox2	0	0	0.271	0.226	0	0.464	0	0.12	0.358	0.265	0.352	0	0	0	0	0	38	23	0	47	0	13	27	24	29	0	0	0
ENSMUSG	Gm3896	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48716	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48717	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem218	3.564	3.309	2.424	1.793	1.615	0.816	1.221	0.932	3.723	3.357	2.663	3.369	4.746	6.323	320	233	240	133	109	56	107	74	188	218	156	299	318	445
ENSMUSG	Slc37a2	0.022	0	0.409	0.383	0.35	0.161	0	0.333	2.06	1.893	1.209	1.36	2.854	2.731	5	0	48	41	25	28	0	42	130	205	154	197	285	339
ENSMUSG	Gm10177	580.471	474.494	446.658	149.209	126.126	117.146	286.455	261.97	268.311	343.604	289.967	321.222	247.244	243.9	3764.5	2716.13	3378.56	835.41	635.35	608.81	1903.78	1575.96	986.39	1620.26	1261.23	2143.74	1270.86	1347.6
ENSMUSG	Gm48081	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47633	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47640	0	0	0	0.24	0	0	0	0	0.131	0.015	0.194	0	0.059	0.014	0	0	0	19	0	0	0	0	7	1	12	0	4	1
ENSMUSG	Gm18329	0.272	0	0	0	0	0	0	0	0	0	0.271	0.869	0	0	3	0	0	0	0	0	0	0	0	0	2	10	0	0
ENSMUSG	Ccdc15	0.289	0.011	0.205	0.31	1.004	0.078	0.083	0.722	1.066	0.251	1.792	2.855	1.486	1.439	33	1	26	29	87	7	10	37	73	22	125	318	131	112
ENSMUSG	Gm47643	0.036	0.059	0	0	0.124	0.176	0	0	0.117	0.27	0	0	0.019	0	3	4	0	0	9	14	0	0	6	17	0	0	1	0
ENSMUSG	Gm34885	0	0.129	0	0	0.022	0	0	0	0	0	0	0	0	0	0	11	0	0	2	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47652	0	0.041	0	0.061	0	0.079	0.226	0	0.022	0.096	0.019	0.138	0.086	0	0	5	0	8	0	10	35	0	2	11	2	21	10	0
ENSMUSG	Hepacam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSCRobo4	0.44	0.23	0.403	0.81	0.645	0.715	1.11	3.2	4.222	7.113	5.128	6.592	4.797	6.792	55	23	61	53	67	69	150	280	273	679	435	892	511	639
ENSMUSCRobo3	0	0	0.149	0.032	0.501	0.047	0.269	0.03	0	0	0	0	0.166	0.115	0	0	19	2	12	4	27	2	0	0	0	0	17	12
ENSMUSCGm47945	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMsantd2	1.841	0.819	0.444	0.614	0.789	1.236	1.702	1.4	4.798	1.551	2.67	1.9	5.71	4.409	105	25	35	26	30	33	77	71	130	71	78	96	170	171
ENSMUSCGm47963	0.095	0.252	0.033	0.2	0.11	0	0.252	0.314	0.125	0.381	0.599	0	0.088	0.272	5	11	2	10	5	0	14	15	4	15	22	0	3	10
ENSMUSCEsam	5.845	0.772	1.824	5.558	3.523	3.855	4.427	12.459	19.575	21.887	20.29	33.367	20.566	25.317	366	39	130	281	164	182	273	669	680	990	808	2149	1051	1296
ENSMUSCVsig2	0	0	0	0.265	0	0.062	0	0.489	0.085	0	0.214	1.348	1.01	0.252	0	0	0	5	0	1	0	10	1	0	2	31	14	5
ENSMUSCNrgn	0.374	0	0.099	0.225	0.062	0.579	0.872	1.387	0.546	0.066	0.073	0.067	0.343	0.162	17	0	5	8	2	4	15	56	3	2	2	3	12	6
ENSMUSCSiae	3.311	2.71	3.636	10.052	12.468	9.262	4.607	6.052	17.281	10.4	11.897	4.41	12.979	13.705	533.67	271.6	568.41	1055.07	1138.19	963.07	741.22	790.96	1251.71	942.32	988.48	584.37	1342.97	1362.82
ENSMUSCSpa17	0.954	0.215	0.263	0.299	0.584	0.496	0.969	2.657	2.474	0.942	2.797	2.576	5.718	1.015	16	3	5	4	7	6	16	38	22	11	29	41	68	12.99
ENSMUSCTbrg1	25.752	24.854	29.136	29.547	27.327	17.655	17.937	31.179	67.814	88.945	74.971	71.735	86.238	80.488	1727.33	1342.4	2194.59	1612.93	1372.81	880.93	1194.78	1774.04	2532.29	4272.68	3204.52	4857.63	4471.03	4369.19
ENSMUSCPanx3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8343	0.035	0	0	0	0	0	0	0.339	0	0	0	0	0	0	1	0	0	0	0	0	0	8.36	0	0	0	0	0	0
ENSMUSCTpt1-ps5	0.109	0	0	0	0	0	0.135	0.25	0	0	0	0	0.291	0	1.01	0	0	0	0	0	1.21	2.01	0	0	0	0	2.01	0
ENSMUSCOlfr160	0	0	0	0	0	0	0.052	0	0	0	0	0	0	0.042	0	0	0	0	0	0	3	0	0	0	0	0	0	3
ENSMUSCOlfr151	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr874	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr875	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr876	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm24764	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm47005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr877	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm6796	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr879-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr880-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr881	0.03	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm45701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr882-ps	0.401	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr883	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr884	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr885	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr886-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr887	0.026	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr888	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr889	0.007	0	0	0	0	0	0	0	0	0	0.01	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSCOlfr890	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr891	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm17798	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr892-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr893	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr894	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr143	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr895	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr896-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr897-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr898	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr251	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr147	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr901	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr902	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr1543-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr904	0	0	0	0	0	0	0	0	0	0	0	0	0	0.052	0	0	0	0	0	0	0	0	0	0	0	0	0	4
ENSMUSCOlfr905	0	0	0	0	0	0	0.036	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0
ENSMUSCOlfr906	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr907	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm23271	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr908	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr911-ps	0	0	0	0	0	0.024	0	0	0	0	0	0	0	0.111	0	0	0	0	0	2	0	0	0	0	0	0	0	7
ENSMUSCOlfr910	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr912	0	0	0	0	0	0	0	0	0.012	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSCOlfr913	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr914	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr915	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49385	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr916	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm47449	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr917	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm47458	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr918	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm5010	0	0	0	0	0.598	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr919	0	0	0	0	0	0	0	0	0	0	0	0	0	0.026	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSCVwa5a	1.295	2.35	2.403	4.425	4.158	3.977	2.046	2.352	24.497	10.534	11.995	8.503	37.779	22.846	170	251	341	477	382	378	269	243	1633	856	1004	922	3212	2121
ENSMUSCOlfr920	0.007	0.04	0	0	0.023	0.041	0	0.044	0.032	0.026	0.038	0	0.021	0.048	1	5	0	0	3	6	0	6	3	3	4	0	2	5
ENSMUSCGm47347	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr921	0.029	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm19709	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr922	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr923	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr924	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr925-ps	0.173	0	0	0	0	0	0	0	0	0	0	0	0	0.311	3	0	0	0	0	0	0	0	0	0	0	0	0	4
ENSMUSCOlfr926	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr927-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr928-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr929-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr930	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20953	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr931-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr933	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr934	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr935	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr146	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr936	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr937	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8543	0	0	0	0.04	0	0	0	0.29	0	0.095	0.06	0	0	0	0	0	0	1.1	0	0	0	8.49	0	2.32	1.3	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr938	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm47085	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr941-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr942-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr943	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm47100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr944	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr1537	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr945	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr946-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr947-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr948	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21041	0	0	0	0	0	0	0	0	0	0.083	0	0	0	0.086	0	0	0	0	0	0	0	0	0	1	0	0	0	1

ENSMUSC	Olfr949-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Olfr950-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Olfr951	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Olfr952	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Olfr953-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Olfr954	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Olfr955	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Olfr956-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Olfr44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Olfr957	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm24278	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Olfr958	0	0	0	0	0	0	0	0	0	0	0	0	0	0.012	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSC	Olfr959	0.053	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	AW551984	0.131	0	0.053	0.016	0	0	0	0.023	0	0	0	0	0	0.043	2	0	9	2	0	0	0	3	0	0	0	0	0	5
ENSMUSC	Olfr148	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Olfr960	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Olfr961	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Olfr962-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Olfr963	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Olfr964-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Olfr149	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Olfr965	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Olfr966-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Olfr150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Olfr967	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Olfr968	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Olfr969	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Olfr970	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm47219	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Olfr971	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Olfr972	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Olfr229	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm47229	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Olfr974	0.058	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Olfr975	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Olfr976	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Olfr977-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Olfr978	0	0	0.016	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Olfr979	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Olfr980	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Olfr981	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm18892	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	1700001J1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Olfr982	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Olfr983	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Olfr984	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Olfr985	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Tmem225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Olfr986	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Zfp202	0.143	0	0.128	0.371	0.256	0.777	0.419	0.465	1.553	0.297	0.72	0	1.298	0.924	20	0	20	40	27	78	52	55	115	30	60	0	129	93
ENSMUSC	Scn3b	0	0	0	0	0	0	0	0.03	0.361	0	0	0.424	0.218	0.188	0	0	0	0	0	0	0	4	15	0	0	66	26	14
ENSMUSC	Gm47266	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gramd1b	0.241	0.676	0.009	0.809	0.085	0	0.38	0.108	5.451	1.709	1.615	0.926	2.897	1.53	23	8	1	24	7	0	24	9	155	114	107	115	175	100
ENSMUSC	1700110K	0	0	0	0	0	0	0	0	0.415	0	0.12	0	0.295	1.247	0	0	0	0	0	0	0	0	4	0	2	0	6	24
ENSMUSC	Gm48129	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm48127	0	0	0	0	0	0	0	0	0.805	0	0.135	0	0	1.176	0	0	0	0	0	0	0	0	5	0	1	0	0	11
ENSMUSC	Gm48114	0	0	0	0	0.182	0	0	0	0	0.106	0.105	0	0	0	0	0	0	0	18	0	0	0	0	10	9	0	0	0
ENSMUSC	Gm5055	0	0	0	0	0	0	0.167	0	0	0.119	0	0.338	0	0.105	0	0	0	0	0	0	2	0	0	1	0	4.01	0	1
ENSMUSC	Gm17540	0	0	0	0	0	0	0	0	0.119	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
ENSMUSC	Gm35177	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm48277	0	0	0	0	0	0	0	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0
ENSMUSC	Gm48284	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm35371	0.091	0	0.161	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm21915	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm48288	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Clmp	0.482	0.343	0.252	0.519	0.099	0.406	0.035	0.766	0.715	1.791	1.369	0.233	0.251	0.275	50	14	16	63	11	46	5	99	59	55	76	34	28	32
ENSMUSC	Gm48294	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm16095	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm48293	0	0	0	0	0	0	0	0	0	0.212	0.463	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0
ENSMUSC	Gm16096	0	0	0	0	0	0	0	0.248	0	0	0.15	0	0	0	0	0	0	0	0	0	0	3	0	0	2	0	0	0
ENSMUSC	Hspa8	309.385	418.935	410.809	603.626	194.896	575.908	194.642	333.075	845.976	444.786	800.417	388.951	453.49	462.893	25800.88	27900.85	37721.45	38947.07	11450.65	32555.87	15530.26	23056.81	36092.24	25959.46	39507.58	32313.42	27332.65	28389.65
ENSMUSC	Snord14c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Snord14d	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	SNORD14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm48565	0.055	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Bsx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Jhy	0	0	0	0	0	0	0	0.041	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSC	Gm18586	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Crtam	0	0.018	0	0.113	0	0	0	0.548	0.222	0	0	0	0.158	0	0	1	0	8	0	0	0	35	9	0	0	0	10	0
ENSMUSC	Ubash3b	0.106	0.156	0.123	0.173	0.291	0.255	0.349	1.252	2.3	0.231	0.772	0.123	1.327	1.058	25	16	11	13	22	19	64	101	189	39	80	29	125	100
ENSMUSC	Gm48611	0	0.072	0	0	0	0.089	0.104	0.208	0.101	0.804	0.07	0	0	0.204	0	5	0	0	0	6	9	16	5	51	4	0	0	14
ENSMUSC	Gm35657	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm6885	0	0	0	0	0	0.265	0	0.696	0.369	0	0.312	0	0	0.25	0	0	0	0	0	1	0	3	1	0	1	0	0	1
ENSMUSC	1700063D	0.413	0	0	0	0	0.735	0	0	0	0	0	0	0	0	7	0	0	0	0	9	0	0	0	0	0	0	0	0
ENSMUSC	Gm48710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Mir100hg	0.081	0.153	0	0.413	0.133	0.376	0.184	0.053	0.625	0.053	0.318	0	0	0	8	10	0	12	7	22	12	3	40	4	8	0	0	0
ENSMUSC	Gm25401	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm48742	0.195	0	0	0	0	0	0.297	0	0.026	0	0	0	0	0	13	0	0	0	0	0	20	0	1	0	0	0	0	0
ENSMUSC	Gm48739	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm49317	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm48736	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Mir100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Mirlet7a-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm48740	0.014	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm28119	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Mir125b-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm48737	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm8707	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm48784	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm35835	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	6720432D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm35940	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm48814	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm40513	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Sorl1	0.083	0.126	0.004	0.239	0.16	0.323	0.054	0.339	2.555	0.356	0.47	0.482	0.392	0.679	34	16	2	60	16	47	22	121	461	106	126	122	127	165
ENSMUSC	Gm16214	0	0	0	0	0	0	0	0.104	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0
ENSMUSC	Gm39321	0	0	0	0	0	0	0	0	0	0	0	0	0	0.059	0	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSC	4930546K	0	0	0	0	0	0	0.008	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSC	Sc5d	154.133	85.721	163.183	258.41	285.758	200.917	84.812	43.959	476.77	667.141	502.122	415.676	157.53	91.322	10467	4714	11753	13839	13790	9821.04	6399	2864	15498	28405	20343.07	25585	6693.03	3956
ENSMUSC	Gm36435	2.201	1.97	1.308	0.302	1.34	0.559	0.788	0.59	2.1	3.875	3.24	2.697	0	0	67	49	45	8	32	14	24	16	36	85	65	78	0	0
ENSMUSC	Gm26272	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Tecta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm47629	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Tbcel	3.288	2.068	2.464	10.719	8.469	7.74	5.189	5.094	8.826	4.973	7.533	3.551	2.751	2.912	587	298	446	1542	1163	1083	933	709	581	665	721	655	381	434
ENSMUSC	ENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm16322	0	0	0.102	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Grik4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47931	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Arhgef12	2.345	2.13	3.037	5.542	3.328	5.784	5.643	5.089	6.115	10.669	7.851	5.86	6.055	6.2	575.8	248	592.59	1043.38	624.59	928.24	913.38	1243.44	931.7	1401.13	1263.16	1266.32	1108.33	1230.11
ENSMUSG	Gm5831	0.979	0	2.178	3.451	2.935	4.207	1.579	3.979	3.123	4.62	5.37	5.072	5.259	8.35	36.82	0	91.92	104.78	80.78	116.74	58.58	129.09	63.54	122.53	128.11	185.16	144.9	243.45
ENSMUSG	Tlcd5	0.094	0.127	0.223	0.228	1.336	0	0.153	0.402	1.86	3.085	1.765	1.115	4.129	2.357	12	13	32	10	29	0	5	45	110	250	147	142	310	206
ENSMUSG	Pou2f3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl26-ps6	0.144	0.174	0.264	0	0	0.989	0.603	0.171	0	0	0.234	0	0	0	1	1	2	0	0	5	4	1	0	0	1	0	0	0
ENSMUSG	Oaf	171.357	111.116	117.243	204.174	208.006	233.541	139.855	104.627	89.621	98.148	118.939	122.146	86.062	74.453	12845	6837	10453	13145	12094	13143	10657	7091	3761	5346	5695	9874	5548	4815
ENSMUSG	D630033O	1.203	0.358	2.257	1.815	4.899	1.013	3.34	2.564	0.603	0.434	0.138	0	0.196	0.554	39	2	21	15	56	25	36	16	1	2	9	0	1	3
ENSMUSG	Trim29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36799	0	0	0	0	0	0	0	0	0	0	0	0	0	0.044	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Gm47475	0	0	0	0.062	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36855	0	0	0	0	0	0	0.232	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0
ENSMUSG	Gm29909	0	0	0	0	0.437	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29961	0	0	0	0	0	0	0.072	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Gm5364	0	0	0	0	0	0	0	0.048	0	0	0	0	0	0.05	0	0	0	0	0	0	0	1	0	0	0	0	0	1
ENSMUSG	Gm30015	0.254	0	0.158	0.044	0.049	0.436	0	0.292	0.133	1.111	1.306	0.509	0.851	0.928	7	0	5	1	1	9	0	7	2	22	29	16	24	19
ENSMUSG	Gm47542	0.013	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nectin1	0.547	0.131	0.313	1.932	2.71	1.141	1.076	1.959	2.269	2.895	2.515	1.999	1.915	2.132	113	21	72	318	259	175	219	361	195	416	326	420	271	306
ENSMUSG	Gm23326	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30373	0.024	0	0	0	0	0	0	0	0	0	0	0.016	0	0.02	3	0	0	0	0	0	0	0	0	0	0	2	0	2
ENSMUSG	Gm10688	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	E230034D	0.197	0	0	0	0	0	0	0	0.062	0	0	0	0	0	10	0	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSG	Gm47345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm39323	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Thy1	0.282	0	0.015	0.021	0	0.047	0.147	0.467	1.956	1.372	0.349	1.008	0.715	0.531	2	0	1	1	0	2	1	8	37	26	13	9	10	13
ENSMUSG	Gm49380	0.17	0	0	0	0	0.049	0	0	0	0	0	0	0	0	16.81	0	0	0	0	3.75	0	0	0	0	0	0	0	0
ENSMUSG	Gm39325	0.142	0	0	0	0	0.115	0	0.139	0	0	0	0.042	0.055	0.051	3.43	0	0	0	0	2	0	3	0	0	0	1	1	1.01
ENSMUSG	Usp2	0.456	0.737	0.431	3.276	2.687	54.326	44.667	56.654	3.051	1.149	10.54	27.465	38.059	81.596	12	41	27	174	148	1703	1824	2207	94	77	285	1202	1320	2869.99
ENSMUSG	Rnf26	1.142	0.493	1.526	5.971	8.419	6.372	1.492	3.478	18.337	20.65	10.716	8.604	12.186	12.758	108.5	36.96	163	458.25	588.57	453.74	101.51	242.94	959.93	1392.84	647.68	813.76	943.6	1024.48
ENSMUSG	Mfrp	0	0	0.022	0.01	0.01	0	0.016	0.009	0	0.024	0.013	0	0.009	0	0	0	3.76	1.25	1.17	0	2.51	1.25	0	2.48	1.25	0	1.17	0
ENSMUSG	C1qtnf5	2.617	1.634	2.501	2.48	1.12	1.302	3.953	12.013	14.753	5.81	10.96	7.64	4.922	4.922	98	34.55	72.24	72.75	32.72	34.06	142.65	378.11	269.8	146	232.05	290.79	128.83	130.77
ENSMUSG	Gm20444	0	0.397	0	0	0.626	0.797	0.58	1.768	1.159	0.379	2.462	0.528	0	0.633	0	4.45	0	0	6.1	7.94	7.83	21.64	8.2	3.52	20.7	7.21	0	7.23
ENSMUSG	Gm47327	0.529	2.822	0	1.672	3.606	3.015	0.678	9.702	0	5.307	7.914	3.067	0.72	3.233	1.23	5.04	0	3.11	6.13	5.31	1.48	19.55	0	8.29	11.54	6.72	1.25	5.96
ENSMUSG	Gm26737	0	0.016	0	0	0.018	0.053	0.013	0.015	0.314	0.426	0.432	0	0	0.033	0	1	0	0	1.01	3.04	1	1	13.39	23.61	21.46	0	0	2.05
ENSMUSG	Gm10687	0.044	0.044	0.062	0.042	0.243	0	0	0	0.155	0.073	0.282	0.097	0	0.224	5	4	8	4	21	0	0	0	10	6	21	11	0	20
ENSMUSG	Mcam	1.055	0	0.337	0.135	0.054	1.022	0.623	1.477	7.099	7.473	6.982	5.452	4.099	7.103	113	0	38	11	4	53	66	139	421	571	476	570	348	617
ENSMUSG	Cbl	0.149	0.044	0.261	0.661	0.488	0.296	0.306	0.96	4.055	1.566	1.311	1.524	1.589	2.111	64	15	55	119	106	53	69	306	433	267	220	373	316	386
ENSMUSG	5830462O	0.036	0.022	0.016	0	0	0	0.125	0	0.645	0	0.083	0	0	0.022	2	1	1	0	0	0	7	0	20	0	3	0	0	1
ENSMUSG	Gm47255	0	0	0	0	0	0	0	0	0.218	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Ccdc153	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pdzd3	0	0	0	0	0	0	0	0	0	0	0.187	0	0.065	0.332	0	0	0	0	0	0	0	0	0	0	9	0	4	21
ENSMUSG	Nlrx1	1.039	0.675	2.453	2.57	3.586	1.928	1.042	1.615	7.368	4.038	4.786	5.989	9.574	8.798	125	68	309.76	222.94	338.54	162.95	131	183.69	468.16	302	391.95	729.95	816.83	797.37
ENSMUSG	Gm10686	0	0	0.033	0.011	0.052	0.012	0	0.033	0.121	0	0.014	0.009	0.024	0.07	0	0	4.24	1.06	4.46	1.05	0	3.31	7.84	0	1.05	1.05	2.17	6.63
ENSMUSG	Abcg4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48604	0.164	0	0.093	0.356	0	0.247	0	0.297	0.042	0.048	0.342	0.269	0.168	0.294	14	0	9	25	0	16	0	22	2	3	19	23	11	20
ENSMUSG	Hinfp	1.999	0.278	1.218	2.273	6.12	1.28	2.99	2.087	4.257	9.244	4.768	3.412	4.945	4.713	168	43	73	145	177	126	225	86	260	329	281	208	395	366
ENSMUSG	C2cd2l	2.047	1.32	2.843	8.518	6.166	8.229	4.77	4.746	7.088	6.498	8.668	4.449	9.499	5.266	247	144	333	764	524	824	638	512	446	649	626	571	694	586
ENSMUSG	Dpagt1	6.549	6.962	8.318	17.852	18.87	14.891	9.814	10.093	37.152	39.615	31.159	22.958	20.355	20.183	488	389	660	1014	999	795	715	627	1447	1965	1513	1774	1116	1219
ENSMUSG	Gm48853	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H2ax	4.875	3.171	6.239	13.872	7.88	11.01	2.923	13.035	59.616	78.642	46.634	38.036	26.12	24.737	205.01	102	288	439	228	323	124	497	1246	2083	1137	1612.97	868	890
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0.249	0	0.36	0	0	0	0	0	0	0	0	0	0	0	1	0	2.03	0	0
ENSMUSG	Hmbs	71.712	67.416	85.732	74.855	72.672	64.448	33.223	49.972	74.437	104.547	78.225	54.554	53.908	48.894	3654.83	2769.98	4936.98	3069.66	2750.99	2507	1648.96	2176.92	2152.9	3813.56	2582.95	2820	2223.85	2025.98
ENSMUSG	Vps11	2.331	1.657	2.191	6.781	8.239	7.411	2.273	8.962	12.746	12.329	9.652	5.156	17.179	14.512	294	176	328	725	792	596	295	912	934	1183	780	699	1826	1588
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10080	21.464	3.852	3.003	6.15	2.386	7.156	3.606	11.001	13.607	4.877	11.337	11.644	14.892	10.462	148.5	22.31	23.08	34.23	11.88	36.53	23.67	64.88	50.09	23.22	49.48	78.7	78.19	58.46
ENSMUSG	9430081H	1.948	1.656	3.091	1.036	0.543	1.405	1.605	3.206	0.739	0.423	0	0.1	1.722	1.856	40	27	70	17	8	21	32	58	8	6	0	2	26	30
ENSMUSG	Hyou1	1.142	3.035	3.199	10.099	8.817	8.779	2.91	1.395	19.529	20.049	14.061	7.701	6.099	6.479	187	391	533	1308	1042	1064	420	200	1747	2311	1484	1241	821	855
ENSMUSG	Gm26306	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc37a4	43.934	56.941	64.667	114.413	114.547	153.438	78.826	111.485	79.015	90.598	97.433	95.919	138.604	211.436	3110	3209	5044	6612	6010	8108	5267	6672	3043	4504	4335	6926	7813	12319
ENSMUSG	Mir7085	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trappc4	60.899	34.497	45.44	43.235	42.638	37.374	22.53	37.657	79.031	78.725	72.07	50.641	65.026	60.353	1806.24	871.94	1534.07	962.42	958.53	860.35	663.44	946.91	1247.89	1734.5	1376.37	1495.09	1510.65	1435.97
ENSMUSG	Rps25	765.05	496.955	614.166	289.101	338.906	300.946	503.832	837.211	489.436	687.419	616.273	597.354	723.237	775.58	7640.63	4174.48	7362.41	2173.35	2211.28	1987.06	5160.19	6755.74	2368.27	4435.69	3398.73	6066.01	5227.41	5805.77
ENSMUSG	Ccdc84	22.004	16.732	22.948	19.745	6.118	15.98	18.825	27.268	4.439	11.875	14.669	2.817	14.395	13.664	636.4	416	758.48	558.22	194.19	528.92	563.11	799.62	124.18	329.29	404	110.03	432.25	381.31
ENSMUSG	Gm47186	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Foxr1	0	0	0	0.128	0	0	0	0	0	0.141	0	0	0	0	0	0	0	2	0	0	0	0	0	7	0	0	0	0
ENSMUSG	Upk2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9830	32.001	22.947	24.314	22.363	15.55	19.935	33.392	30.879	34.15	24.534	28.264	27.202	20.114	36.16	152.21	89.1	123.55	83.56	52.65	68.85	148.65	122.11	84.3	76.95	82.38	118.52	67.07	129.43
ENSMUSG	C030014I2	0.4	0.065	0.031	0	0	0.182	0	0.094	0.281	0	0	0	1.387	0.288	16	3	2	0	0	5.02	0	3	7.41	0	0	0	40.78	9
ENSMUSG	Gm22540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47204	0	0	0	0	0	0.23	0	0	0	0	0.276	0.117	0.403	0.202	0	0	0	0	0	10	0	0	0	0	10	7	18.89	10
ENSMUSG	Gm47205	0	0	0	0.177	0.041	0.116	0	0	0.075	0.367	0.436	0	0.215	0	0	0	0	10.24	2.18	6.27	0	0	2.88	18	19.52	0	12.33	0
ENSMUSG	Bcl9l	0.195	0.075	0.116	1.53	2.195	1.99	1.147	2.019	2.155	1.409	1.783	0.61	1.038	1.282	49	12	32	227.76	274.82	253.71	282	432	184.7	238	185.48	153	179	194
ENSMUSG	Cxcr5	0.182	0	0	0.984	0	0.014	0	0.405	0.892	0	0	0	0	0	17	0	0	41	0	1	0	33	47	0	0	0	0	0
ENSMUSG	Gm47230	0.026	0	0.015	0	0	0	0	0	0	0	0	0	0	0	3	0	2	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47231	0	0	0.06	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47232	0	0	0	0.053	0	0	0	0	0	0	0.135	0	0	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Ddx6	1.945	0.989	1.715	3.562	3.124	3.72	1.434	3.137	9.845	6.268	6.296	4.113	3.555	5.042	397	161	371.96	606.92	485	592.91	294	570	1074	889.98	809.99	813	534	797.96
ENSMUSG	Gm30671	0	0.361	0.536	0.35	0.384	0.371	0.299	0	0	1.673	0.447	0.895	1.522	0	0	1	2	1	1	1	1	0	0	4	1	3	4	0
ENSMUSG	E030022I1	0.012	0	0	0.027	0.044	0.014	0.092	0.194	0.08	0.158	0.709	0.167	0.065	0.015	1	0	0	2	3	1	8	15	4	10	41	14	4	1
ENSMUSG	Gm47234	0.044	0	0.077	0	0.115	0	0.61	0.05	0.717	0.245	0.406	0.274	0	0.173	1	0	2	0	2	0	14	1	9	4	6	6	0	3
ENSMUSG	Gm47238	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3953	0	0	0	0	0.146	0	0.111	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0
ENSMUSG	BC049987	3.838	10.699	4.082	29.644	39.488	7.071	11.824	0.829	2.649	5.034	1.795	0.924	0.13	0	106	225	115	597	711	133	290	21	36	88	31	25	4	0
ENSMUSG	Treh	0.356	0.14	0	0.743	0.858	0.46	0.144	0.035	0	0	0.209	0	0	0	25	8	0	43	44	23	10	2	0	0	9	0	0	0
ENSMUSG	Phldb1	0.169	0.118	0.057	0.462	0.054	0.054	0.121	0.091	1.477	1.393	1.606	0.477	1.455	0.985	24	5	12	52	5	4	17	8	145	109	103	40	203	111
ENSMUSG	Gm47239	0	0	0	0	0	0	0	0	0.483	0.092	0	0	0.325	0.455	0	0	0	0	0	0	0	0	4	1	0	0	4	6
ENSMUSG	Gm24166	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Arcn1	19.745	16.585	28.558	41.545	47.034	25.254	8.375	12.762	90.047	89.195	86.091	27.838	51.442	49.838	2684	1791.99	4047.99	4429	4310.99	2750.98	1125	1535.99	6335.95	8478.98	7282.99	3699	4798.99	4874.95
ENSMUSG	Gm48562	0.737	0.075	0.382	1.668	0.892	1.565	0.186	0	1.692	1.04	2.76	1.63	1.613	0.91	12	1	7	23	11	20	3	0	15	12	29	25	18	11
ENSMUSG	Ift46	16.214	7.847	11.955	19.922	21.264	18.461	9.787	14.133	32.779	33.233	33.747	23.894	26.776	32.361	482	251	503	555	652	555	399	448	691	988	862	979	762	1032
ENSMUSG	Tmem25	5.608	3.207	3.404	13.388	13.175	10.566	11.767	11.285	5.379	8.14	13.467	5.722	10.671	6.256	506	227	352	918	868	704	1095	908	231	484	768	491	812	482
ENSMUSG	Gm48702	42.298	16.617	22.705	15.712	21.007	21.152	31.025	43.247	6.672	8.116	14.277	13.924	18.503	25.348	802.43	240.36	463.39	215.51	260.71	267.61	589.09	750.15	58.32	90.11	146.81	255.21	260.78	398.69
ENSMUSG	Ttc36	1565.261	767.761	935.313	781.058	963.671	698.212	1314.436	1709.289	439.359	436.227	562.558	920.147	989.416	945.767	32481.57	12804.64	21696.61	13695.49	15171.29	11111.39	27126.91	31748.85	5034.68	6485.89	7513.19	19241.79	16196.22	16493.31
ENSMUSG	Kmt2a	0.25	0.078	0.27	1.671	1.135	1.13	1.366	1.347	1.314	2.132	1.897	0.896	1.35	1.379	159	40	125	331	389	327	371	460	425	631	429	477	637	719.95
ENSMUSG	Gm48314	0.046	0	0	0	0	0.265	0.045	0	0	0.031	0	0	0.032	0.075	4	0	0	0	0	19	4	0	0	2	0	0	2	5
ENSMUSG	Gm39326	0.2	0	0.016	0.024	0	0	0	0	0	0	0	0	0.178	0.045	2	0	1	1	0	0	0	0	0	0	0	0	3	2.05
ENSMUSG	Gm26249	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Atp5l	830.799	546.131	654.453	341.991	359.353	350.06	565.459	509.252	228.211	331.155	276.677	409.028	316.805	301.663	8385.1	4468.92	7317.43	2825.81	2671.38	2592.66	5501.53	4483.62	1233.94	2321.2	1859.84	4201.75	2503.44	2482.17
ENSMUSG	Gm30934	1.191	0.622	0.803	0.513	0.071	0.699	0.999	0.889	1.093	0.381	1.092	0.908	0.526	1.154	24.23	10.05	18.11	8.03	1	10.03	20.11	16.1	11.04	5.01	13.05	18.09	8.04	19.12
ENSMUSG	Ube4a	2.415	2.381	1.938	9.561	8.081	8.492	4.31	3.145	14.89	10.667	8.509	6.862	8.043	7.53	380	191	357	1013.75	1033	885	477	367	1068	1203	929	801	690.21	817.81
ENSMUSG	Gm19121	0	0	0.099	0.055	0.486	0.048	0.223	0.361	0.13	0.299	0.443	1.349	0.235	0.559	0	0	3	1.25	10	1	6	9	2	6	8	37	4.79	12.19
ENSMUSG	Cd3g	0.733	0	0.176	3.301	0.547	0.498	1.584	2.362	18.304	3.826	0.999	0.869	1.085	1.408	22	0	6	80	12	11	47	61	290	81	19	26	26	33
ENSMUSG	Cd3d	1.196	0.403	0.288	1.06	0.05	0	0.26	0.406	4.14	1.826	0.737	1.374	0.928	0.605	65	18	18	47	2	0	14	1	125	51	26	76	40	27
ENSMUSG	Cd3e	0.305	0.12	0.019	0.626	0.143	0.341	0.324	1.295	10.773	1.591	1.615	1.021	0.571	0.727	3	8	1	24	5	12	15	38	228	61	50	26	21	36
ENSMUSG	Gm48719	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48720	0	0	0	0.358	0.036	0.036	0	0	0.146	0	0	0	0	0.067	0	0	0	11	1	1	0	0	3	0	0	0	0	2
ENSMUSG	Mpzl2	4.652	4.101	7.064	8.899	11.474	10.149	4.866	5.731	7.161	6.466	9.41	7.964	18.206	10.892	428.06	311.08	691.42	715.86	795.74	772.61	468.91	493.57	382.75	455.76	570.24	698.12	1252.68	771.67
ENSMUSG	Gm48840	0.399	0.173	0.238	0.436	0.416	0.497	0.164	0.251	0.167	0.158	0.306	0.056	0.591	0.494	44.94	15.92	30.67	45.14	39.26	50.39	19.09	25.43	11.25	13.28	23.76	5.93	45.32	40.33
ENSMUSG	Mpzl3	1.063	2.671	2.472	1.939	1.455	1.285	0.417	0.882	4.093	3.8	3.26	1.121	2.244	1.612	129	240	333.91	195	117	120	25	91	281	334.96	235	134.96	204	154
ENSMUSG	Jaml	0.283	0.28	0.659	0.042	1.305	0.922	1.006	0.713	1.241	1.38	0.608	1.609	1.588	1.257	25	4	20.89	2	35	28	23	24.96	46	63	17	49	53	65
ENSMUSG	Gm10684	0	0	0.013	0	0	0	0	0.015	0	0	0	0	0	0	0	0	1.11	0	0	0	0	1.04	0	0	0	0	0	0
ENSMUSG	Gm47596	0.046	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scn2b	0.021	0	0	0	0	0	0	0	0	0.056	0	0	0.017	0	3	0	0	0	0	0	0	0	0	6	0	0	2	0
ENSMUSG	Scn4b	0	0	0.005	0	0	0	0	0	0	0	0.092	0	0	0.122	0	0	1	0	0	0	0	0	0	0	11	0	0	19

ENSMUSG	Gm39327	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmprss4	0.636	0.268	0.024	0	0.072	0	0	0.153	0	0.092	0.041	0	0.089	0.381	50	13	2	0	4	0	0	10	0	5	2	0	5.44	24
ENSMUSG	Gm17099	0	0	0	0	0	0	0	0	0	0	0	0	0.766	0	0	0	0	0	0	0	0	0	0	0	0	0	3.56	0
ENSMUSG	BC049352	1.563	0.163	0.269	0.375	0.585	0	0.304	0.908	0.177	0.547	0	0.034	0.369	0.545	41	3	9	5	7	0	5	34	3	23	0	2	6	26
ENSMUSG	Il10ra	0.856	0.04	0.147	0.328	0.709	0.011	0.585	4.633	9.825	3.748	2.071	3.047	8.066	8.544	111	4	21	35	69	1	75	524	724	358	177	410	859	933
ENSMUSG	Gm20612	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir7086	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47964	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lncbate3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmprss13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fxyd6	0	0.064	0.24	0.419	0.414	0	0	0.193	1.104	0	0.791	0.314	0	0	0	3	16	20	18	0	0	10	36	0	30	19	0	0
ENSMUSG	Fxyd2	0.227	0	0.067	0	0	0	0	1.967	1.043	0.615	0	0.229	0.854	1.68	3	0	1	0	0	0	0	49	9	7	0	3	11	23
ENSMUSG	Gm48135	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4833428L1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dscaml1	0	0	0	0	0	0	0	0	0	0.28	0	0	0.251	0	0	0	0	0	0	0	0	0	0	11	0	0	11	0
ENSMUSG	Gm22069	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cep164	1.772	0.163	0.718	2.227	0.965	2.458	0.832	4.21	2.497	1.795	2.424	1.363	3.675	3.919	83	27	74	148	134	174	147	339	181	243	247	278	421	451
ENSMUSG	2610028D	0.208	0.021	0	0.021	0	0.994	0	0.379	0.373	1.097	0.426	0	0.542	0.042	12	1	0	1	0	43	0	19	12	46	16	0	25	2
ENSMUSG	Gm7286	0.07	0	0	0	0	0	0	0.08	0	0	0	0.034	0	0	2	0	0	0	0	0	0	2	0	0	0	1	0	0
ENSMUSG	Bace1	1.855	0.947	2.602	4.137	2.278	5.291	3.057	2.728	5.376	6.903	6.742	3.577	4.809	4.268	385.98	127.07	390.31	595.33	340.45	699.84	492.36	535.38	571.22	919.69	685.19	690.31	658.85	716.63
ENSMUSG	Gm16536	0.754	0.263	0.933	2.039	1.094	1.21	1.887	4.053	1.789	2.048	3.133	2.06	4.237	2.933	39	11	54.51	86.66	42.32	47.37	96.76	182.19	51.25	76	104.66	105.09	164	119
ENSMUSG	Gm49338	1.689	0.53	1.302	3.459	2.621	3.361	3.621	3.178	2.875	3.367	9.097	3.996	7.492	4.967	122.81	31.5	108.84	206.23	142.38	183.86	260.66	200.83	117.62	179.29	433.39	299.66	441.87	301.71
ENSMUSG	Rnf214	4.907	3.636	4.264	8.803	9.138	9.397	6.545	11.821	14.068	15.926	14.653	10.853	12.362	14.668	330.21	134.98	237.34	412.07	467.28	568.83	338.23	543.52	516.92	854.08	704.46	573.59	662.94	865.07
ENSMUSG	Gm24646	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pcsk7	4.215	0.951	3.898	10.387	10.757	8.488	2.84	4.847	9.618	10.097	9.504	3.133	8.058	8.629	509	107.45	442	1054.71	915.57	774.11	318	399.08	664	601.95	615.31	381.35	892.34	965.59
ENSMUSG	Tagln	9.315	4.719	2.957	6.285	3.253	2.983	2.519	8.129	11.926	12.372	15.144	16.227	5.062	7.841	452.69	195.04	165.27	245.74	118.23	116.23	93.24	365.04	327	385.84	485.94	838.34	198.03	325.61
ENSMUSG	Gm48529	0.807	0.105	0.454	0.331	0.746	1.153	0.12	0.814	0.392	0.238	1.125	1.163	0.78	0.698	29.31	6.96	30.73	22.26	45.77	65.77	9.76	57.96	18	14.16	60.06	36.66	49.97	46.39
ENSMUSG	Sidt2	7.304	2.39	7.668	25.949	24.316	24.662	7.404	16.982	39.496	48.308	37.228	21.129	53.789	46.371	1012.6	203.78	1074.83	2654.88	2415.06	2517.66	1099.61	2130.26	2714.85	4082.27	3123.29	3091.67	5584.53	4868.64
ENSMUSG	Mir7087	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A830035O	0.415	0.046	0.209	0.706	0.535	0.422	0.465	0.541	1.055	1.115	0.595	0.3	1.831	0.948	25.4	2.22	14.17	33.12	22.94	18.34	28.39	29.74	33.15	44.73	21.71	18.33	87.47	48.36
ENSMUSG	Pafah1b2	8.63	5.83	7.272	8.988	12.15	7.764	3.073	6.552	26.815	26.855	24.489	17.495	21.357	21.479	588	452	595	742	767	612	253	528	1186	1754	1377	1300	1159	1322
ENSMUSG	Sik3	3.595	2.439	4.637	4.501	6.86	6.901	2.293	3.315	10.974	14.527	11.041	5.585	15.494	9.634	491	275	597	459	668	601	320	470	742	1164	873	675	1365	977
ENSMUSG	Apoa1	18743.61	10889.82	17157.67	13818.64	15896.96	15687.09	18468.68	21122.68	25119.59	23554.27	29507.66	39972.93	53101.8	26611.37	540557	251812	555167	320373	331014	334121	520528	538816	387141	474261	533995	1161090	1213246	638314
ENSMUSG	Apoc3	12260.3	7176.625	10723.68	9866.478	10296.57	8070.732	17000.18	14141.6	4810.989	5868.064	6846.891	10713.26	3650.886	6938.204	118331	57956	116897	77016	71482	57484	157465	118214	24722	39438	41736	102438	27415	55361
ENSMUSG	Gm47528	0.19	0.084	0.214	0.166	0.198	0.235	0.068	0.215	0.19	0.219	0.205	0.335	0.05	0.132	14.37	5.11	18.5	10.32	11.23	13.43	5.1	14.28	8.1	12.07	10.13	26.11	3.07	8.4
ENSMUSG	Apoa4	38.764	42.253	36.123	64.772	60.785	48.037	39.518	79.969	110.69	339.224	106.011	398.519	33.24	17.443	2303.38	1989.73	2415.09	3121.01	2657.88	2143.56	2303.57	4208.38	3620.38	14352.91	4032.39	24208.96	1611.31	877.61
ENSMUSG	Gm10680	1.904	2.578	1.974	3.358	2.894	3.623	2.094	3.955	5.581	15.572	5.403	19.371	1.415	0.978	30.25	33.15	35.4	42.67	32.89	42	32.33	55.34	46.52	171.02	53.48	306.93	17.61	12.99
ENSMUSG	Apoa5	810.414	412.601	659.078	636.857	851.63	796.253	617.249	946.804	727.844	1040.622	1220.087	1172.19	937.157	1442.248	63480.19	25705.62	58054.84	41026.74	49721.88	47566.29	48047.94	65974.32	31932.44	58747.55	62015.59	94435.02	59929.87	95462.29
ENSMUSG	Gm47544	115.079	35.117	55.254	52.131	73.089	99.781	75.154	119.598	73.216	65.981	125.253	87.968	73.453	150.847	1106.81	281.38	599.16	403.26	504.12	703.71	695.06	994.68	372.56	439.45	757.41	836.98	545.13	1192.71
ENSMUSG	Zpr1	7.722	4.203	6.852	15.01	15.021	12.997	12.729	21.693	33.322	46.611	43.369	31.006	82.906	128.114	806	351	822	1027	977	874	1128	1649	1726	3225	2461	3269	6493	9794
ENSMUSG	Bud13	1.128	0.671	0.721	4.11	1.468	2.173	3.484	3.002	4.06	4.233	4.857	4.243	5.914	9.533	100	48	73	301	98	147	290	233	210	276	282	385	421	644
ENSMUSG	4931429L1	0	0	0	0	0	0	0.06	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
ENSMUSG	Gm39329	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930448E2	0	0	0.085	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31374	0	0	0	0	0	0	0	0	0	0	0	0	0.052	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm47141	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47144	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31432	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22659	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48945	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22805	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31557	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8863	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31614	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2900052N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47153	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4791	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31698	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31816	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47160	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47161	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22286	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cadm1	14.277	7.94	14.662	26.863	22.818	23.212	12.65	27.741	66.135	41.633	31.08	26.652	30.688	20.953	926	395	1011	1226	1073	1066	804	1605	2319	1975	1325	1675	1459	1074
ENSMUSG	Gm47198	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47197	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47213	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47215	0.011	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47236	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A730065G	0	0.012	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm40518	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nxpe4	0.101	0	0.009	0.159	0	0	0	0.357	0.556	0.067	1.043	0.971	1.632	0.134	16	0	1	14	0	0	0	37	34	5.04	73	101	126	11
ENSMUSG	Nxpe2	0.157	1.426	2.562	2.814	2.784	3.302	1.654	1.01	1.242	1.294	1.919	0.699	0.289	0	17	93	217	190	204	232	145	56	21	102.96	78	45	6	0
ENSMUSG	Nxpe1-ps	0.114	0	0.04	0	0	0	0.195	2.207	0.625	0.605	1.474	0	0.388	1.271	3	0	1	0	0	0	5	50	9	13	25	0	8	31
ENSMUSG	Gm5616	5.005	0.658	2.03	0.331	1.74	1.891	1.765	6.143	5.064	0.395	1.565	3.256	2.634	4.752	26.68	2.9	11.72	1.42	6.67	7.48	8.75	27.81	14.45	1.44	5.26	16.74	10.63	20.33
ENSMUSG	Rexo2	143.603	135.421	119.916	169.994	130.348	134.649	90.23	120.361	170.843	163.182	156.644	113.51	87.641	72.95	4325	3260	4058	4182	2858	3005	2640	3175	2848	3506	3047	3411	2006	1775
ENSMUSG	Rbm7	35.452	34.333	40.012	24.002	26.053	21.142	10.403	22.049	58.99	46.538	46.932	37.022	64.987	60.516	1670	1312	2107	1045	1002	903	510	936.99	1639	1635	1537	1688	2206	2152
ENSMUSG	Gm5617	128.359	76.729	118.903	51.145	67.973	46.517	101.997	106.114	44.738	36.467	52.424	115.14	131.966	112.396	1243	604	1283	402	479	336	962	901	230	244	320	1090	961	879
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nnmt	1092.832	487.876	300.539	281.884	312.903	241.649	210.525	217.651	18.43	4.688	8.793	8.186	3.324	1.457	31764	11733	10036	6619	6736	5247	6052	5558	288	101	169	227	79	35
ENSMUSG	Zbtb16	0.15	0.469	1.05	2.944	1.599	1.481	3.452	3.092	4.925	7.091	4.719	3.797	4.604	5.099	29	47	109	261	122	124	312	279	294	519	311	370	426	428
ENSMUSG	Gm32335	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Htr3a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Htr3b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Usp28	1.011	0.255	1.007	1.068	1.109	1.951	0.286	1.102	2.677	1.808	4.829	0.367	2.539	2.983	128	32	109	78	130	167	38	134	223	157	218	57	256	324
ENSMUSG	Cldn25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700042D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zw10	1.379	2.375	2.594	1.796	2.836	3.659	1.067	4.952	8.913	5.697	3.877	1.07	4.541	5.217	146	159	296	153	224	279	87	402	468	428	261	99	355	439
ENSMUSG	Tmprss5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4894	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Drd2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ankk1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ttc12	0	0.071	0	0	0	0	0	0.219	0.284	0.219	0.345	0.121	0	0.201	0	8	0	0	0	0	0	26	22	22	31	17	0	10
ENSMUSG	Ncam1	0.018	0.022	0	0.228	0.012	0.012	0.005	0.052	0.569	0	0.439	0.038	0.507	0	4	2	0	42	2	2	1	10	44	0	31	4	63	0
ENSMUSG	Gm11149	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25633	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47543	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8907	0	0	0	0.042	0	0	0	0.04	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm4042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2310003N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm39336	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl10-ps3	532.856	361.917	469.448	246.564	238.685	226.664	399.49	685.027	487.922	511.235	435.828	620.871	729.261	738.222	10393.41	5894.47	10519.37	3877.17	3371.99	3219.06	7657.24	11487.73	5068.88	7047.59	5385.78	12036.45	10804.34	11582.85
ENSMUSG	Plet1os	1.473	1.466	0.817	0.941	0.939	0.289	0.63	0.294	0.174	0.442	0.196	0.066	0	0	31	24	20	16	22.28	7	12	5	3.03	6	4	2.04	0	0
ENSMUSG	Plet1	0.505	0.189	0.878	1.64	2.397	1.359	0.634	1.576	14.214	1.694	5.727	3.71	12.182	3.144	26	8	52	72	95.72	56	31	71	414.97	64	186	189.96	476	128
ENSMUSG	Pts	111.73	84.46	93.545	53.505	61.44	63.12	60.502	63.263	72.725	59.656	53.185	56.656	94.802	55.377	2662	1552	2457	1154	1180	1233	1380	1285	1034	1114	956	1328	1690	1015
ENSMUSG	Gm47077	0.207	0.121	0.179	0	0	0	0.208	0	0	0	0.168	0.309	0.27	0	2.06	1.02	2.02	0	0	0	2	0	0	0	1.04	3	2	0
ENSMUSG	Bco2	7.818	3.924	6.297	16.341	13.268	10.798	3.461	2.35	3.422	1.437	2.218	1.008	1.209	1.161	590.94	240.98	541.98	1004	744	609	260	153	143	78	107.96	76	70	70
ENSMUSG	Il18	27.587	13.037	30.364	34.394	28.081	16.243	22.968	28.741	18.823	9.893	2.819	3.431	10.351	8.965	498	210	613	533	387	228	393	435	177	127	36	52	140	131
ENSMUSG	Tex12	1.947	2.077	1.244	1.154	1.383	0.626	0.102	0.313	0.582	0	0	0.407	0	0	28	23	22	16	17	9	2	4	5	0	0	5	0	0
ENSMUSG	Sdhd	409.389	297.607	386.261	305.446	329.087	300.833	207.085	255.707	255.971	260.397	204.086	240.49	257.893	209.104	15104	8923	16288	9248	9056	8382	7575	8233	5214	6908	4866	8908	7391	6273
ENSMUSG	Timm8b	432.763	346.308	350.857	128.302	136.079	118.265	249.084	250.066	106.62	157.617	142.602	194.05	187.312	165.771	4119.96	2766.99	3770.98	984.98	933.99	826.96	2294.99	2039	534	1034	850	1788.95	1305.97	1239.97
ENSMUSG	Nkapd1	4.285	3.406	4.016	4.416	6.267	5.907	5.795	3.946	7.004	8.862	11.097	9.414	5.756	5.196	276.04	183.01	248.02	222.02	230.01	234.04	259.01	185	240	249.99	361	418.05	285.03	239.03
ENSMUSG	Pih1d2	1.6	0.191	0.831	1.003	0	0.543	1.125	0	1.093	0.994	1.372	0	0.611	0.838	63	6	37	31	0	11	10	0	23	27	29	0	18	27
ENSMUSG	Dlat	9.641	4.673	8.292	16.919	17.834	16.329	7.379	10.622	27.155	23.669	23.806	14.461	17.535	13.029	748	283	688	1051	1070	926	618	667	991	1357	1172	782	876	885
ENSMUSG	Dixdc1	1.171	0.598	2.849	3.044	3.256	4.097	1.474	1.286	7.703	3.601	7.769	5.145	6.449	6.905	194	59	251	171	282	387	131	192	514	362	522	409	671	778
ENSMUSG	2310030G	12.439	7.753	14.095	18.052	16.047	22.945	10.18	11.287	40.75	35.357	51.571	33.531	46.617	39.651	441	218	565	525	425	621	328	320	776	851	1147	1147	1209	1085
ENSMUSG	Hspb2	0.192	1.128	1.403	1.025	0.474	0.645	0.493	0	29.247	48.779	46.632	62.358	91.774	78.788	2	10	19	10	4	5	5	0	185.61	384.25	345.34	715.97	827.07	756.66
ENSMUSG	Cryab	5.545	1.556	3.238	7.47	5.032	4.367	4.984	7.77	513.018	611.854	602.92	690.079	612.862	603.576	126	29	85	130	80	71	112	152	6173.39	9811.75	8678.66	15686.03	11113.93	11410.34

ENSMUSG	1110032A(	38.364	21.649	32.95	39.834	52.808	35.15	38.838	39.667	47.206	46.447	47.873	64.061	68.9	77.22	1122.37	578.07	1163.62	1067.88	1164.86	880.37	1087.9	914.17	772.04	1060.66	941.67	2120.57	1513.02	1662.75
ENSMUSG	Fdxacb1	5.689	3.387	5.664	2.72	3.046	2.752	2.776	1.908	5.692	11.257	2.543	1.693	5.036	5.396	506.64	229.9	407.18	166.48	206.47	171.45	220.32	146.56	280.03	487.4	150.1	125.21	339.47	255.56
ENSMUSG	Alg9	3.818	2.696	2.996	7.569	9.723	5.228	6.805	3.534	14.299	11.757	12.108	6.959	8.231	7.713	276	188.03	339.19	617.64	610.67	294.18	269.78	248.27	819.93	851.95	754.23	595.22	633.51	571.69
ENSMUSG	Ppp2r1b	2.742	2.731	3.422	7.727	5.849	5.269	1.968	1.919	7.202	4.328	2.164	2.632	4.21	4.539	272.35	268.36	429	628.75	383.34	450.53	180.41	206.08	486.57	387.06	174.81	302	394.76	444.14
ENSMUSG	Gm25558	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sik2	0.696	0.843	0.734	1.41	1.06	2.094	1.262	2.791	3.628	4.117	4.162	2.806	1.403	1.745	30.65	63.64	90	141.25	106.66	188.47	114.59	118.92	176.43	239.94	212.19	208	146.24	137.86
ENSMUSG	Layn	0.166	0.14	0.371	0.18	0	0.197	0	0.621	2.798	0.748	2.331	0.259	0.632	0.926	8	7	26	9	0	9	0	33	51	33	35	16	30	32
ENSMUSG	Btg4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hoatz	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir34c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir34b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32742	0.003	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pou2af1	0.153	0	0.115	0.192	0.186	0	0	0.562	0	0.181	0	0.029	0.219	0	13	0	11	8	12	0	0	18	0	11	0	1	14	0
ENSMUSG	Gm47828	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Colca2	0	0	0	0	0.28	0	0	0	0.384	0.545	0	0	0	0	0	0	0	0	8	0	0	0	7	13	0	0	0	0
ENSMUSG	2010007H(	0.288	0	0.01	0	0	0.247	0	0	0.181	1.154	0.459	0	0.407	0.379	4	0	2	0	0	17	0	0	18	34	12	0	8	4
ENSMUSG	1810046K(	0.609	0.066	0.614	2.309	3.566	1.686	1.888	0	0	0.338	0.5	0	0	0	23	2	26	71	99	48	70	0	0	9	12	0	0	0
ENSMUSG	Gm47854	0.056	0	0.015	0.01	0.015	0.021	0.076	0.242	0.031	0	0.013	0.079	0.023	0.066	6.65	0	2	1	1.35	2.03	9.08	25.28	2.15	0	1	9.45	2.14	6.26
ENSMUSG	Gm7293	0	0	0	0	0.053	0.064	0	0	0	0.157	0	0	0	0	0	0	0	0	1.11	1.35	0	0	0	3.2	0	0	0	0
ENSMUSG	Gm8959	0.087	0	0.075	0	0	0	0	0	0	0	0	0	0	0	1.03	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Arhgap20	0.027	0	0	0	0	0	0	0	0.041	0	0	0	0	0	4	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Arhgap20c	0	0	0	0	0	0	0.023	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Gm6980	0	0	0.035	0	0	0	0	0	0	0	0	0.124	0	0	0	0	1	0	0	0	0	0	0	0	0	3	0	0
ENSMUSG	4933407I0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fdx1	245.998	145.625	191.555	153.976	163.473	157.316	264.109	247.352	173.201	248.202	272.595	538.083	488.149	658.864	5259	2546	4657	2819	2672	2737	5738	4682	2037	3679	3771	11176	7481	11061
ENSMUSG	Gm6981	0.579	0.051	0.307	0.908	0.729	1.703	0.91	0.155	1.827	0.387	0.969	1.947	2.601	0.805	16.56	1.2	10.09	21.25	15.38	36.3	25.55	3.87	28.84	8.03	18	57.05	60.06	19.34
ENSMUSG	Rdx	30.89	16.169	24.068	42.561	45.372	52.479	27.692	32.885	84.229	63.758	88.01	53.928	55.843	47.295	3079	1454	2917	3424	3313	3832	1960	2102	4333	3509	5045	3740	3587	3132
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zc3h12c	0.297	0.157	0.223	0.588	0.408	0.752	0.512	0.919	1.173	0.973	0.887	1.181	1.153	1.53	61	24	52	104	63	136	103	156	145	149	119	217	168	235
ENSMUSG	Mir6244	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25562	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47957	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47960	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Btf3-ps15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	AI593442	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm1715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47981	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ddx10	0.884	0.487	0.712	2.322	2.637	1.742	1.772	2.236	4.715	3.637	3.167	2.846	3.901	2.229	91	40	82	204	211	144	182	204	278	273	216	285	291	175
ENSMUSG	Gm47986	0	0	0	0	0	0	0	0	0.25	0	0	0	0	0	0	0	0	0	0	0	0	0	1.16	0	0	0	0	0
ENSMUSG	4930510E1	0.496	0	0	0	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Exph5	0.749	0.149	0.33	2.248	2.483	1.782	0.754	0.717	2.048	1.473	1.578	0.231	0.935	0.861	78	15	66	306	338	232	89	80.06	201	162	165	49.04	116	130
ENSMUSG	Poglut3	1.48	1.353	1.321	2.185	1.574	1.293	0.544	1.187	6.499	4.388	6.469	1.537	6.782	4.255	179	131	180	225	148	126	66	127	450	386	517	182	603	397
ENSMUSG	Mir130c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930550C	0	0	0.053	0.17	0	0.278	0	0.118	0.192	0.049	0	0.093	0.417	0	0	0	2	4	0	6	0	3	3	1	0	7	7	0
ENSMUSG	Atm	0.543	0.086	2.343	0.658	0.196	0.392	1.023	1.689	1.596	1.479	0.609	0.984	1.426	1.216	47	24	109	99	32	80	83	186	130	151	47	89	60	105
ENSMUSG	Npat	0.405	0.31	0.323	0.246	0.852	0.32	0.231	0.863	1.821	0.616	1.235	1.324	0.827	1.321	74	45	66	40	127	51	43	123	200	84	155	231	106	179
ENSMUSG	Acat1	160.021	113.394	155.387	134.942	160.706	150.254	94.446	151.507	179.626	252.608	185.176	155.849	237.484	229.967	16068	9297	18213	12906	14269	13491	9078	13199	11682	21006	14104	16387	19921	19591
ENSMUSG	Cul5	5.278	3.164	5.264	5.926	5.09	4.89	3.642	6.289	10.972	15.1	12.683	11.128	6.238	5.746	390.32	244	457.53	369	325	305.82	247	352.33	502	686	551	583.11	424.49	359.2
ENSMUSG	Gm22304	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16124	17.279	10.45	11.702	15.167	11.67	9.36	10.417	7.918	8.615	2.211	5.358	3.001	16.607	19.826	158.68	78	119.47	113	78	64.18	93	63.67	42	14	31	26.89	114.51	146.8
ENSMUSG	Rab39	0	0.031	0.263	0.137	0	0.014	0	1.518	0.776	0.115	0.232	0.402	0.534	0.234	0	2	24	10	0	1	0	111	38	7	13	31	30	14
ENSMUSG	Rps6-ps3	1.256	0.821	0.93	0.699	0.643	0.321	0.688	1.711	0.939	0.771	1.337	0.773	1.519	0.495	23.85	13.04	20.27	10.64	8.81	4.42	12.9	27.78	9.4	10.24	15.93	14.37	21.36	7.42
ENSMUSG	Gm48292	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc35f2	0	0	0	1.062	1.96	0.288	0.67	0.869	14.264	14.669	13.113	7.056	21.826	16.54	0	0	0	80	135	20	42	70	717	975	782	640	1565	1242
ENSMUSG	Sln	0.902	0	0	0	0	0	0	0	0	3.76	4.443	63.031	8.189	48.895	36	0	0	0	0	0	0	0	0	108	115	2488	244	1539
ENSMUSG	Gm16380	0.255	0	0	0	0	0	0	0.872	0	0	0	0	0.164	0.308	2.03	0	0	0	0	0	0	6.06	0	0	0	0	1	2
ENSMUSG	Elmod1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tnfaip8l3	0.151	0	0.272	1.298	0.461	0.099	0.008	0	0.584	0.155	0.937	0	0.639	2.277	18	0	37	144	47	11	1	0	43	14	79	0	51	194
ENSMUSG	Gm48346	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyp19a1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gldnos	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gldn	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dmxl2	1.566	2.793	1.674	3.332	2.014	2.966	3.408	3.699	3.842	6.921	8.2	5.379	7.069	6.64	273	284	287	373	289	367	471	404	457	678	852	719	781	698
ENSMUSG	Sh2d7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cib2	9.48	7.854	6.772	7.423	5.534	7.061	8.272	6.779	1.687	2.493	0.604	1.674	0.163	3.166	439	297	359	279	189	243	379	273	43	83	18	79	6	121
ENSMUSG	Idh3a	21.026	21.303	19.323	24.436	13.396	22.785	12.138	22.473	21.738	37.199	23.52	16.649	16.201	18.822	1224	1005	1333	1215	597	1119	801	1168	762	1627	950	1021	717	838
ENSMUSG	Acsbg1	0	0	0.095	0	0	0	0	0	0	0	0	0	0.06	0	0	0	11	0	0	0	0	0	0	0	0	0	5	0
ENSMUSG	Gm7368	0.412	0	0	0	0	0.835	0.216	0.24	0	0.299	0.97	0.212	0.828	0.77	2.04	0	0	0	0	3.04	1	1	0	1	3	1	3.02	3
ENSMUSG	Dnaja4	0.936	2.061	2.126	2.967	3.088	2.017	0.22	0.795	3.459	2.083	2.495	1.048	2.456	0.155	102.94	182.19	265.09	266.24	253.38	167.03	24	75.96	205.45	165	177.39	115.73	209.46	13.68
ENSMUSG	Mir5710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wdr61	102.844	87.543	86.039	77.106	75.795	78.86	40.741	63.53	101.496	82.164	86.059	66.268	96.564	73.285	3674.06	2562.81	3500.91	2305.76	2041.62	2163.97	1402	2001.04	2006.55	2105	1969.61	2380.27	2625.54	2094.32
ENSMUSG	Crabp1	0	0	0	0	0	0	0	2.102	0	0	0	0	0.255	0	0	0	0	0	0	0	0	37	0	0	0	0	4	0
ENSMUSG	Rab7-ps1	5.481	1.863	3.003	4.277	2.858	2.824	1.909	5.134	7.852	6.25	6.583	4.121	7.019	7.443	75.56	21.82	47.74	47.28	28.31	28.09	25.77	60.35	56.9	60.28	57.03	56.22	72.51	82.06
ENSMUSG	Ireb2	5.306	3.632	4.431	3.158	3.395	4.47	2.863	1.633	5.687	3.939	5.658	2.719	4.387	3.031	840	476	810	463	456	654	450	235	530	475	622	393	475	351
ENSMUSG	Hykk	3.373	1.32	2.824	5.719	10.025	9.52	3.811	1.338	10.079	6.021	10.639	4.755	9.424	7.15	569	177	531	834	1340	1330	646	200	981	710	1152	782	1154	918
ENSMUSG	AY074887	0.695	0.462	0.477	0	0.075	0.148	0.757	0.427	0.518	0.395	0.263	0.219	1.156	0.27	13.08	7.02	10.05	0	1	2.01	14.03	7.04	5.01	5.01	3.01	4.01	16.08	4.03
ENSMUSG	Psma4	215.838	169.166	193.932	148.095	136.017	134.151	126.939	176.788	209.359	253.16	194.605	204.349	200.513	166.576	7145.05	4621.24	7306.17	4153.65	3466.16	3409.16	4186.42	5150.7	3932.58	6144.51	4308.68	6588.77	4915.41	4310.37
ENSMUSG	Chrna5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Chrna3	0.027	0	0	0	0	0	0	0.573	0	0	0	0	0	0	4	0	0	0	0	0	0	53	0	0	0	0	0	0
ENSMUSG	Chrnb4	0	0	0	0	0	0	0	0.025	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	Gm47877	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47886	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47887	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7395	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ube2q2	7.213	8.424	10.485	8.083	7.745	12.066	3.44	5.184	11.829	8.404	10.129	7.372	9.951	8.457	636.88	626.2	1037.85	630.05	529.65	827.69	305.49	429.7	619.41	521.34	605.71	626.63	618.66	593.85
ENSMUSG	Fbxo22	22.247	16.884	19.375	32.112	29.391	29.901	8.621	15.273	38.408	29.244	46.417	25.258	31.718	21.084	1609.35	966.94	1582.67	1896.36	1579.77	1598.83	606.83	964.37	1536.93	1512.98	2157.83	1815.97	1750.89	1214.98
ENSMUSG	Nrg4	2.312	1.659	1.661	3.099	2.333	7.053	5.254	3.071	0.222	0.041	0.538	0.112	0.289	0.461	88.65	26.06	64.33	103.64	104.22	291.17	273.17	156.63	8.07	2.02	22.16	7.03	14.06	6.02
ENSMUSG	Gm15625	0	0	0	0.038	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem266	0.131	0.188	0.286	0.556	1.242	0.955	0	0.783	0.087	0	0.113	0.012	0.134	0.163	11	15	27	41	85	52	0	58	4	0	6	1	9	12
ENSMUSG	Etfa	463.496	356.869	444.93	418.923	438.767	421.389	221.811	280.916	363.193	371.69	353.437	287.258	341.813	352.312	17567.99	10887	18941.98	13668	13114.99	12989.99	8498	9357.99	8043.99	10493	9039	10629	9481	10173
ENSMUSG	Gm5917	0	0	0	0	0	0.088	0	0	0	0	0	0	0	0.086	0	0	0	0	0	1.06	0	0	0	0	0	0	0	1.06
ENSMUSG	Isl2	0	0	0	0	0	0	0	0	0	0	0.195	0	0	0.051	0	0	0	0	0	0	0	0	0	0	7	0	0	2
ENSMUSG	Gm17226	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scaper	0.501	0.265	0.14	1.329	1.364	1.102	0.309	1.076	3.351	3.391	3.325	1.591	3.247	1.595	61	33	24	189	177	144	51	155	311	408	366	270	404	209
ENSMUSG	Gm23407	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7435	0.012	0	0.133	0	0.141	0.634	0	0	0	0.354	0	0	0.143	0.212	1	0	4	0	9	4	0	0	0	3	0	0	9	14
ENSMUSG	4930563M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7439	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7444	0	0	0	0	0.015	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Rcn2	7.931	3.701	5.765	7.373	3.662	5.951	2.218	5.016	42.762	34.75	34.673	26.945	86.985	115.552	434	159	350	349	148	274	123	246	1361	1360	1272	1402	3336	4742
ENSMUSG	Pstpip1	0.474	0	0.015	0.405	0.357	0	0.1	1.429	2.791	0.498	0.432	1.782	1.998	3.278	29	0	1	20	16	0	6	73	75	28	18	96	105	164
ENSMUSG	Tspan3	4.224	1.06	1.736	2.922	1.845	3.045	1.337	8.174	110.064	167.758	184.666	134.799	264.41	247.41	231	47	108	132	76	128	73	390	3353	6589	6538	7363	11052	10806
ENSMUSG	Peak1	0.297	0.254	0.298	1.457	0.739	1.88	1.235	1.868	5.161	6.1	5.778	4.858	3.82	4.072	15	12	51	243	145	202	196	211	498	725	692	699	570	743
ENSMUSG	ENSMUSG	0.893	0	0.796	0	0	0	1.79	3.001	0	0	0.676	1.736	0	1.064	2	0	2	0	0	0	4	6	0	0	1	4	0	2
ENSMUSG	Gm29322	0	0	0	0	0	0	0	0	0	0	0.138	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Peak1os	0	0	0	0	0	0	0	0	0	0.136	0	0	0.299	0.648	0	0	0	0	0	0	0	0	0	3	0	0	6	14
ENSMUSG	Gm37842	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36940	0.055	0	0	0	0	0	0	0	0	0	0.161	0	0	0	3	0	0	0	0	0	0	0	0	0	6	0	0	0
ENSMUSG	Hmg20a	1.296	1.029	2.049	4.377	3.004	2.453	2.153	2.103	7.512	7.612	10.914	5.598	9.519	8.782	130	77	223	449	264	213	236	218	448	525	720	506	824	885
ENSMUSG	Gm2296	7.461	4.525	4.582	3.423	4.653	4.426	5.111	11.718	11.737	16.187	10.406	10.33	9.828	10.29	201.96	98.27	139.94	74.39	91.17	88.27	135.62	280.49	170.26	306.84	177.42	282.69	212.51	234.08
ENSMUSG	Gm47175	0.016	0	0	0	0	0	0	0	0	0.181	0.025	0.868	0.103	0.238	1	0	0	0	0	0	0	0	0	8	1	54	5	12
ENSMUSG	Gm47176	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47178	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm26868	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lingo1	0	0	0	0	0	0	0	0.116	0.049	0.396	0.084	0.017	0.049	0	0	0	0	0	0	0	0	8	2	21	4	2	3	0
ENSMUSG	Gm47235	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Odf3l1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cspg4	0.055	0	0	0	0	0	0	0	0.507	0.106	0.607	0.96	0.706	0.217	12	0	0	0	0	0	0	0	48	19	63	129	102	49
ENSMUSG	Gm47237	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snx33	1.189	0.729	0.893	2.027	1.866	2.177	0.166	0.62	2.023	1.527	2.115	1.237	2.633	4.245	203	100	174	284	239	282	28	93	196	191	237	219	372	615
ENSMUSG	4930442G	0.048	0	0	0	0	0	0	0	0	0	0	0	0	0	1.27	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19936	0.216	0	0	0.227	0	0	0	0	0.086	0	0	0	0	0	4.73	0	0	4	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Imp3	33.684	16.372	30.065	46.393	42.162	40.53	48.716	88.002	51.432	55.85	60.561	90.902	93.688	85.565	830	320	824	890	730	713	1187	1925	646	913	896	2211	1753	1718
ENSMUSG	Snupn	5.459	6.631	5.326	8.791	9.339	5.15	4.327	4.151	14.009	9.68	11.588	6.347	9.992	9.257	247	245	275	323	312	173	194	162	348	314	337	287	347	336
ENSMUSG	Ptpn9	1.023	1.051	1.29	3.397	2.567	2.138	1.812	4.113	7.048	8.348	5.026	5.384	6.035	5.59	109	96	161.09	343	232	192	109	520	548	719	392	723	681	668
ENSMUSG	Gm10658	11.617	8.598	9.217	6.165	4.03	4.588	4.978	3.768	1.766	0.562	3.371	0	1.743	2.461	369	226	324.91	167	97	113	159	99	30	13	69	0	38	60
ENSMUSG	Sin3a	1.396	0.985	0.87	1.548	1.809	2.938	2.216	2.432	6.348	4.161	3.082	1.958	4.852	6.195	247	147	182	237	252	397	360	200	498	401	370	370	572.87	597
ENSMUSG	Man2c1os	4.513	6.272	3.08	2.472	2.802	2.094	3.585	5.931	1.101	3.377	3.632	3.999	7.242	5.386	97.57	107.84	74.85	44.53	41.65	36	70	124.35	11.43	54.81	47	74	114.97	100.54
ENSMUSG	Man2c1	3.685	1.683	3.534	12.158	15.932	4.73	5.382	14.275	15.52	17.117	15.268	15.94	33.052	27.73	166.43	111.16	178.15	574.47	670.35	219	210	517.65	637.57	679.19	631	873	1358.16	1221.46
ENSMUSG	Neil1	1.94	1.705	3.096	3.35	4.454	4.38	2.509	2.738	4.312	5.59	5.198	4.17	4.513	3.649	106	75	188	147	178	179	133	133	126	214	182	230	199	167
ENSMUSG	Commd4	58.874	37.34	39	48.158	40.913	42.596	53.172	63.566	66.573	69.574	68.781	82.149	76.864	76.814	1252	646	992	884	651	687	1120	1209	758	1064	899	1774	1436	1336
ENSMUSG	1700041C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trcg1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700017B	3.437	1.856	2.593	4.845	2.153	3.348	3.108	3.95	4.922	3.854	2.265	6.48	1.889	2.809	252	115	406	576	222	203	262	418	367	363	172	964	227	347
ENSMUSG	Gm18996	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5121	0	0	0	0	0	0	0	0	0	0	0	0	0	0.102	0	0	0	0	0	0	0	0	0	0	0	0	0	1.14
ENSMUSG	Ppcdc	12.768	8.575	10.632	8.855	15.27	11.738	14.603	14.869	14.581	17.15	21.615	9.361	30.254	24.941	726	406	674	368	515	443	725	692	477	658	790	563	1276	1076
ENSMUSG	Scamp5	2.375	2.553	1.79	5.193	2.333	3.277	1.853	2.573	22.321	19.963	27.192	27.306	38.349	18.507	209	183	193	350	206	219	194	235	999	1305	1555	2316	2939	1375
ENSMUSG	D9Wsu14	0.568	0.096	0.071	0.1	0.112	0.111	0.25	0.477	0.76	0	0	0.163	0	0	7.03	1	1	1	1	1	3.01	5.09	5	0	0	2	0	0
ENSMUSG	Gm18103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6166	2.11	1.332	0.852	0.349	0	0.207	0.168	1.922	0.639	0.236	0	2.93	0.648	1.172	13.23	7.05	5.93	1.74	0	0.94	1	10.07	2.1	1	0	17.62	2.95	5.73
ENSMUSG	Rpp25	0.112	0	0	0	0	0	0	0.076	0.13	0	0	0.134	0.46	0.325	5	0	0	0	0	0	0	3	3	0	0	6	16	12
ENSMUSG	Cox5a	675.967	391.239	557.542	636.098	588.171	534.384	640.48	803.734	369.222	433.298	304.035	447.129	270.486	236.292	9473.62	4477.87	8718.58	7188.76	5923.62	5481.73	8776.44	9837.47	2716.85	4166.83	2661.91	6025.92	2731.95	2590.94
ENSMUSG	Gm26631	1.061	0.774	0.751	1.218	1.676	0.966	2.02	1.647	0.797	1.25	0.579	0.562	0.502	0.428	87.38	50.13	68.21	84.24	105.38	62.27	163.55	120.46	37.15	74.52	31.3	45.08	30.05	27.06
ENSMUSG	Fam219b	4.326	1.25	2.193	4.815	3.178	2.478	1.033	0.832	6.523	4.533	6.255	4.055	10.946	12.644	476	111	275	431	260	205	113	80	399	359.65	445.78	456	959	1012
ENSMUSG	Mpi	5.431	4.118	5.364	8.574	10.049	8.337	3.131	9.539	17.128	23.308	19.615	12.217	8.436	8.353	328	206	373	426	456	379	131	494	580	1002	730	762	389	418
ENSMUSG	Scamp2	3.055	1.664	4.287	12.569	10.885	8.072	5.097	14.99	37.116	25.834	22.362	27.779	27.865	34.833	246	110	374	834	656	500	396	953	1650	1458	1172	2210	1737	2243
ENSMUSG	Ulk3	3.278	0.745	1.516	3.885	4.295	5.742	2.273	3.852	7.967	4.476	9.669	3.013	10.859	8.675	210	58	167	245	253	343	220	209	396	263	451	302	656	520
ENSMUSG	Cplx3	0	0	0	0.238	0	0	0	0	0	0	0.015	0	0	0	0	0	0	5	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Lman1l	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Csk	5.893	5.706	5.75	7.72	8.811	7.045	4.36	14.032	17	12.563	13.961	13.499	12.553	18.016	434	257	358	454	449	401	305	750	578	575	635	838	657	827
ENSMUSG	Cyp1a2	154.146	139.737	224.479	366.952	363.735	392.086	394.366	398.329	26.652	15.374	32.259	12.693	0.977	0	9870.99	7229.99	16415.95	19444.92	17548.97	19201.95	25185.99	22449.98	966.99	722	1360	840	51	0
ENSMUSG	Cyp1a1	0.14	0.192	0.593	0.849	0.485	0.595	0.141	0.211	0.211	0	0.016	0	0	0	13.01	15.01	63.05	67.08	35.03	42.05	13.01	17.02	11.01	0	1	0	0	0
ENSMUSG	Edc3	1.71	1.402	2.182	3.387	3.993	2.902	1.303	1.212	4.319	3.613	3.662	2.241	6.873	6.63	315.3	199.86	482.3	538.52	542.09	427.14	232.16	207.11	455.76	521.52	487	411.37	942.14	1040.41
ENSMUSG	Clk3	11.425	8.143	12.196	21.572	16.775	19.067	8.382	14.174	17.621	21.626	30.179	10.67	27.542	23.755	864.7	570.14	996.7	1448.48	1126.91	1205.86	720.84	1122.89	841.24	1302.48	1584	954.63	1667.86	1602.59
ENSMUSG	Gm17231	0	0	0	0	0	0	0.085	0	0	0	0.121	0.178	0	0	0	0	0	0	0	0	1.2	0	0	0	1.11	2.58	0	0
ENSMUSG	Arid3b	0.425	0.449	0.353	0.485	0.74	0.466	0.773	0.416	1.222	0.789	2.651	1.009	2.465	1.341	47	42	27	53	71	45	78.8	56	84	80	197.89	125.42	139	93
ENSMUSG	Ubl7	9.901	6.146	8.419	32.277	31.679	29.47	18.228	24.732	41.667	43.812	32.861	28.035	33.239	25.263	337	195	362	995	872	851	629	823	850	1147	751	1092	911	775
ENSMUSG	Sema7a	0.017	0	0	0	0	0	0	0	1.259	0.012	0.863	0.539	0.448	0.03	2	0	0	0	0	0	0	0	44	1	65	15	43	3
ENSMUSG	Gm17322	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyp11a1	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccdc33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Stra6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Islr	0.89	0.684	1.261	0.903	0.608	1.354	0.116	3.918	1.603	0.826	1.585	0.904	0.809	0.276	63	38	99	51	31	71	8	253	66	41	72	64	49	16
ENSMUSG	Gm47174	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Islr2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1600029O	0	0	0	0	0	0	0	0	0	0	0	0	0	0.021	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Pml	0.753	0.737	0.481	4.446	4.542	1.604	1.551	7.174	6.314	3.214	5.902	2.135	5.66	7.986	102	68	83	416	449	164	236	739	462	274	531	232	591	1005
ENSMUSG	Mir6385	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Stoml1	0.882	0.565	0.723	2.795	5.935	2.167	2.409	2.809	8.886	11.333	9.177	3.89	15.638	15.812	44	18	53	147	231	107	146	148	320	446	279	221	802	823
ENSMUSG	Loxl1	0.555	0.055	0.061	0.646	0.143	0.118	0.256	0.914	2.64	0.369	0.883	0.502	0.042	0	65	5	8	59	12	10	30	96	163	29	63	60	4	0
ENSMUSG	Tbc1d21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700072B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930461G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Insyn1	0	0	0	0	0.112	0	0	0	0.115	0.06	0.033	0	0	0	0	0	0	0	4	0	0	0	3	2	1	0	0	0
ENSMUSG	Cd276	0	0.065	0.221	0.601	0.647	0.633	0.223	0.334	5.488	1.646	1.304	0.043	1.989	0.252	0	6	32	57	55	58	26	34	358	140	99	5	187	24
ENSMUSG	Gm10657	0	0	0	0	0	0	0	0.169	0	0	0	0.48	0	0	0	0	0	0	0	0	0	4	0	0	0	12	0	0
ENSMUSG	Nptn	14.271	6.565	11.692	20.5	16.101	19.65	11.174	17.175	29.41	27.352	32.313	19.54	26.567	28.928	519	293.05	692.24	847.1	569	621.05	291.14	595.19	954.97	1135	953	1011	974	1092
ENSMUSG	Rec114	0	2.835	2.974	1.111	0.059	1.801	3.712	2.826	0.403	0	0	1.171	0	0	0	53.95	78.76	20.9	1	30.95	74.86	57.81	5.03	0	0	14	0	0
ENSMUSG	Gm20620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hcn4	0	0	0	0	0	0	0	0	0	0	0.007	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Neo1	0.581	0.582	0.686	0.947	2.959	1.696	0.354	1.247	5.083	3.386	3.947	3.109	4.864	5.682	154	107	161	179	368	237	81	238	498	432	480	587	770	916
ENSMUSG	Gm47271	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7589	0.502	0.233	0.261	0	0.137	0	0.313	0.621	0.571	0	0.158	0.601	0.325	0.123	5.15	2.03	3.05	0	1.01	0	3.11	5.44	3.1	0	1.02	6.09	2.53	1.02
ENSMUSG	Gm33053	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adpgk	3.591	2.977	3.58	3.243	2.388	5.083	2.188	4.163	10.887	8.805	7.579	5.294	7.019	5.88	310.02	206	381	234	153	351	188	359	531	543	421.07	463	504	457
ENSMUSG	Bbs4	1.39	1.003	0.931	0.175	1.412	0.921	0.167	0.9	2.974	1.249	0.67	1.135	4.748	1.744	65.98	49	96	13	42	64	15	71	151	87	39.93	54	260	126
ENSMUSG	Arih1	2.075	1.836	1.489	6.21	4.363	4.93	2.869	2.317	16.087	9.944	10.053	3.3	7.756	4.905	346	213	334	766	475	651	179	279	956	787	852	292	523	487
ENSMUSG	Rps11-ps1	9.773	2.922	4.799	3.716	5.492	5.44	7.383	15.023	3.647	6.534	3.825	6.71	7.491	7.862	82.32	21.06	45.98	24.92	33.14	33.12	60.12	106.27	16.03	37.69	20.08	54.98	46.12	51.9
ENSMUSG	Gm33180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem202	0.21	0	0	0.112	0.082	0.41	0	0.589	0.113	0.171	0.191	0.915	0.644	0.265	7.05	0	0	3.02	2.01	10.14	0	17.18	2.03	4.01	4.03	30.11	16.16	7.04
ENSMUSG	Hexa	24.162	14.752	16.829	28.973	23.095	32.821	10.542	37.254	67.66	31.462	25.61	22.603	30.036	36.185	1659.95	819	1316	1611.98	1170.99	1680.86	718	2236.82	2563.97	1545.99	1128.97	1584.89	1651.84	2062.96
ENSMUSG	Celf6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Parp6	1.343	1.636	2.737	4.694	4.941	3.818	1.861	4.119	5.538	3.89	5.029	1.275	6.754	7.189	116	113	271	341	337	263	122	291	241	211	279	89	427	474
ENSMUSG	Pkm	5.559	1.771	2.703	10.532	8.812	3.294	4.472	44.606	67.756	32.701	24.044	25.839	22.704	33.779	454.96	111.91	243.94	698.84	449	199	331	3190.31	3056.22	1901.8	1260.19	2023.96	1538.41	2332.76
ENSMUSG	Gm49759	0.057	0	0.019	0.191	0	0.065	0	0.647	0.102	0.188	0.158	0.007	0.136	0.109	8	0	3.05	22.14	0	7	0	79.04	8.02	19.03	14.43	1	14.55	12.18
ENSMUSG	Gramd2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Senp8	1.496	0.924	2.654	1.407	1.092	1.975	1.603	0.217	2.522	1.494	0.589	0	0.743	0.425	63	38	172	63	47	93	77	20	97	47	18	0	37	18
ENSMUSG	Myo9a	0.18	0.073	0.337	0.315	0.035	0.692	0.08	1.318	1.572	1.221	0.644	0.578	0.255	1.435	72	23	42	80	11	11	33	377	166	299	90	190	73	197
ENSMUSG	Btf3-ps2	0	0	0	0	0	0	0	0.136	0	0	0	0	0	0	0	0	0	0	0	0	0	1.01	0	0	0	0	0	0
ENSMUSG	Gm20275	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2735	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48805	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nr2e3	0.037	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7616	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15507	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Thsd4	0	0	0.046	0	0.212	0.497	0	0.039	0	0	0	0	0	0	0	0	17	0	2	6	0	11	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2010001M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47676	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22099	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9230112J1	0	0	0	0	0	0	0	0	0	0	0	0.774	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0
ENSMUSG	Gm49334	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47740	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17853	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lrrc49	0.011	0.023	0.009	0	0.054	0	0.011	0	0.746	0.619	0.654	0.257	0	0	1	1	1	0	4	0	1	0	42	46	35	28	0	0
ENSMUSG	Larp6	0	0	0	0	0	0	0	0.054	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0
ENSMUSG	1700036A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Uaca	0.35	0.151	0.08	1.19	1.391	1.05	0.849	1.041	5.03	5.598	5.946	2.92	7.647	6.059	58	20	15	162	160	132	139	132	458	661	638	486	953	841
ENSMUSG	Gm9869	0	0	0	0	0	0	0	0	0.12	0.273	0.316	0.193	0	0	0	0	0	0	0	0	0	0	1	3	1	3	0	0
ENSMUSG	Gm47923	0	0	0	0	0	0	0.051	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0
ENSMUSG	Gm5122	0	0	0	0	0	0	0	0	0	0	0	0	0.301	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
ENSMUSG	Gm33699	0.024	0	0	0.105	0.031	0	0	0.179	0.193	0.31	0.215	0	0.077	0	3	0	0	11	3	0	0	20	14	29	18	0	8	0
ENSMUSG	Gm39348	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33914	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933433G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	I730028E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm34105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	B930092H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10655	0.178	0	0	0.467	0.173	0	0	0	0.046	0	0	0.073	0	0	4	0	0	6	2	0	0	0	1	0	0	3	0	0
ENSMUSG	Tle3	0.192	0.095	1.17	1.361	2.437	2.271	0.366	0.963	4.742	2.73	3.359	1.475	2.214	1.34	37	12	81	180	206	183	70	152	301	257	300	221	253	168
ENSMUSG	Gm34322	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47240	0	0	0	0	0	0.232	0	0	0	0	0	0.184	0	0	0	0	0	0	0	1	0	0	0	0	0	1.01	0	0
ENSMUSG	Gm34424	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47241	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19208	0	0	0	0	0	0	0	0	0	0	0	0	0	0.049	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Rplp1	416.966	208.896	329.164	274.694	270.899	213.589	544.735	762.077	429.965	561.516	493.435	904.924	722.649	865.54	3597.22	1464.37	3148.25	1921.64	1700.91	1376.98	4559.45	5748.59	1969.07	3331.63	2681.06	7602.36	4670.79	6007.2
ENSMUSG	Kif23	0	0	0	0.01	0.405	0	0.281	0.253	5.82	5.807	4.893	2.873	2.75	0.866	0	0	0	1	20	0	20	20	149	273	147	113	87	64
ENSMUSG	Paqr5	0	0	0	0	0	0	0	0.111	0	0.089	0	0	0.197	0.465	0	0	0	0	0	0	0	3	0	2	0	0	8	35
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Glce	3.024	2.738	2.215	2.526	3.462	3.465	0.677	0.913	7.58	9.021	6.1	3.576	4.929	4.214	489	316	398	342	323	407	117	133	660	1041	549	480	544	466
ENSMUSG	Mir5133	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47262	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A730043L(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spesp1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35288	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Anp32a	8.904	3.466	3.654	23.124	15.462	17.266	7.154	8.672	24.097	27.351	29.578	12.664	10.249	13.773	281	88	139	473	290	307	205	222	338	473	456	372	225	281
ENSMUSG	Coro2b	0.268	0	0	0.36	0.549	0.487	0.016	0.253	0.86	0.605	0.288	0.24	0.942	0.798	9	0	0	29	20	22	2	29	23	14	24	32	28	23
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Itga11	0	0	0	0	0	0	0	0.332	0	0	0.379	0.01	0	0.183	0	0	0	0	0	0	0	54	0	0	46	2	0	29
ENSMUSG	Gm7653	0	0	0	0	0	0	0	0.256	0.211	0	0	0	0	0.41	0	0	0	0	0	0	0	2	1	0	0	0	0	3
ENSMUSG	Fem1b	0.961	0.873	1.132	0.704	0.799	0.842	0.53	0.656	3.871	2.554	2.434	1.495	2.015	1.755	228	165	301	140	145	158	126	138	514	430	373	344	348	320
ENSMUSG	Cln6	0.217	0.27	0.048	0.614	0.291	0.738	0.907	6.094	3.148	2.353	1.289	1.302	5.047	5.01	16	16	4	37	16	41	66	394	121	96	62	99	211	311.99
ENSMUSG	Gm10653	0	0.058	0	0.059	0.065	0.065	0	0.058	0.178	0	0	0	0	0.033	0	1	0	1.01	1	1.02	0	1.07	2.03	0	0	0	0	1.03
ENSMUSG	Gm47274	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Calml4	0.471	0.502	1.34	0.396	0	0.586	1.055	2.98	1.03	2.062	1.08	1.31	2.548	1.367	11	7	34	15	0	29	22	57	10	43	21	33	33	24
ENSMUSG	Pias1	2.624	0.812	2.318	4.716	9.311	5.656	2.086	7.751	15.848	10.812	15.174	12.504	16.237	16.905	233	56	297	501	581	436	237	668	856	743	907	1207	1233	1293
ENSMUSG	Gm24526	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48193	0.495	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6082	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25064	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Skor1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Map2k5	3.986	3.3	5.415	9.318	9.384	8.7	3.248	5.245	17.087	12.979	14.382	9.948	14.218	13.304	314	199	443	570	512	512	226	352	733	714	708	757	857	834
ENSMUSG	2300009A(	37.407	12.89	25.8	37.639	35.404	40.641	51.564	75.117	37.033	44.966	49.427	70.538	76.31	67.617	463.33	125.84	361.41	407.07	345.48	373.45	656.39	797.26	283.27	415.68	441.28	897.55	730.13	687.23
ENSMUSG	Gm16759	0.293	0.039	0.272	0.296	0.233	0.231	0.412	0.746	0.233	0.391	0.521	0.595	0.896	1.199	38.67	4.16	40.59	33.93	24.52	25.55	53.61	88.74	17.73	37.32	45.72	76.45	85.87	119.77
ENSMUSG	Iqch	0.03	0.013	0	0.1	0.041	0	0	0	0	0	0.079	0	0	0	4	1	0	8	3	0	0	0	0	0	5	0	0	0
ENSMUSG	Gm25995	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6257	0.164	0	0	0	0	0	0	0	0	0.057	0	0	0	0	4	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Aagab	7.033	2.968	3.756	6.399	5.735	3.317	2.233	2.423	7.553	5.218	6.465	3.818	9.045	5.663	1327	461	846	1050	744	491	438	416	846	753	743	763	1359	905
ENSMUSG	Smad3	0.84	0.142	0.265	1.847	1.774	3.629	1.076	1.518	6	5.797	4.315	2.089	3.53	5.915	162	22	58	290	255	334	139	256	582	707	507	412	549	949
ENSMUSG	Gm2553	0	0	0	0	0	0	0	0.09	0	0.111	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
ENSMUSG	Gm18541	1.226	0.499	1.66	0.5	1.12	1.09	0.31	0.233	3.094	1.03	2.898	1.244	1.352	2.659	12.17	4.03	18.37	4.03	8.09	8.06	3	2.03	16.29	7.07	18.13	12.08	10.09	21.32
ENSMUSG	Gm36033	0	0	0	0	0	0	0	0	0	0	0.178	0	0.357	0.135	0	0	0	0	0	0	0	0	0	0	2	0	5	2
ENSMUSG	Smad6	1.039	0.152	0.413	3.018	0.658	2.727	2.255	4.002	5.891	7.591	7.561	7.969	16.502	22.908	100	11	43	220	44	188	219	352	287	462	423	756	1219	1822
ENSMUSG	1700055C(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scarletltr	0	0	0	0	0	0	0.327	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Lctl	0.144	0	0	0	0	0.194	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Zwilch	0.355	0.062	0.4	0.094	0	0	0.218	0.3	1.368	2.051	1.296	2.005	1.123	0.745	36	5	30	8	0	0	8	3	73	101	86	119	35	44
ENSMUSG	Rpl4	145.883	97.501	122.882	157.427	171.022	135.828	130.016	231.442	293.462	360.696	330.154	249.9	340.575	291.07	7096.3	3915.76	6847.66	6388.98	6279.09	5051.66	6301.65	9662.82	8032.02	12981.55	10585.3	12366.04	12835.48	11472.23
ENSMUSG	Gm23344	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snord16a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22571	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23136	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22455	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snapc5	18.278	11.602	16.471	16.247	11.578	14.571	16.192	23.773	29.953	25.167	34.66	36.348	37.601	41.879	622	319	630	469	302	393	548	714	568	614	769	1186	905	1075
ENSMUSG	Map2k1	9.475	6.065	9.792	18.756	22.363	24.231	9.086	9.597	72.347	61.304	47.958	31.392	54.265	45.19	754	359	822	1150	1105	1358.18	685	680	2981	3176	2374.25	2352	3091	2669
ENSMUSG	ENSMUSG	0	0	0	0	0.265	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48855	0.366	0.015	0.011	0.057	0.751	0.031	0.431	0.013	0.673	0.489	0.96	0.656	0.553	0.377	31	1	1	4	48	2	36	1	32	30	53	55	35	25
ENSMUSG	Uchl4	0.446	0.23	0.367	0.448	0.455	0.723	0.808	1.017	1.142	1.86	1.419	2.41	0.726	0.677	12.12	5.01	11.04	10.93	10.03	17.04	21.99	25.07	17.95	36.94	26.04	61.05	13.06	13.22
ENSMUSG	Tipin	12.508	12.552	8.204	8.263	7.921	6.91	6.734	14.105	25.994	37.191	19.257	24.649	17.406	28.117	304	255	209	201	169	160	176	321	339	640	343	576	339	519
ENSMUSG	Gm24289	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dis3l	3.369	2.042	2.272	5.626	6.149	5.712	1.788	3.29	6.257	6.449	5.654	3.589	5.723	5.042	429	213	336	584	606	547	234	378	461	616	468	481	590	545
ENSMUSG	Megf11	0.033	0.006	0.014	0.034	0	0	0	0.024	0.126	0	0.22	0.008	0.019	0.037	7	1	2	4	0	0	0	4	9	0	23	1	3	4
ENSMUSG	Rab11a	149.108	125.87	102.143	101.239	97.408	111.82	55.712	138.998	152.222	166.618	163.406	133.155	120.799	123.847	3848	2508	3379	1997	1826	1999	1716	2533	2546	3588	2787	4490	3024	2939
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dennd4a	1.612	1.169	1.457	1.593	2.033	2.301	1.894	3.519	6.569	6.35	5.999	4.857	4.816	6.1	175	88	205	266	373	302	240	316	740	790	655	515	547	540
ENSMUSG	Gm24347	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc24a1	0.005	0	0	0	0	0	0	0	0	0.126	0.016	0	0	0	1	0	0	0	0	0	0	0	0	18	2	0	0	0
ENSMUSG	Ints14	2.267	1.402	2.724	4.009	4.801	2.989	1.937	3.324	10.72	15.258	7.69	8.13	9.426	9.867	227	115	278	334	307	230	194	289	598.96	1084	480	795	733	790.97
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hacd3	42.222	36.395	53.229	61.801	54.616	58.764	23.175	27.828	59.509	58.477	47.875	30.895	48.981	32.321	3841	2646	5418	4718	3792	4185	2088	2235	3049	3841	2847	2755	3278	2277
ENSMUSG	Dpp8	3	2.684	1.668	3.224	5.013	5.059	1.772	3.17	13.798	8.354	10.128	7.966	8.681	7.023	300	200	322	435	569	694	280	310	1221	860	1041	917	772	725
ENSMUSG	Gm47350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Igdcc4	0	0	0	0	0	0.202	0	0	0.599	0.408	0.173	0.496	0.474	0.005	0	0	0	0	0	14	0	0	74	14	14	82	69	1
ENSMUSG	Igdcc3	0	0	0	0	0	0	0	0	0	0	0	0	0.171	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0
ENSMUSG	Parp16	6.591	6.537	5.944	7.608	7.322	7.372	5.484	4.485	23.306	9.722	16.872	14.104	22.841	18.888	559	444	586	536	469	477	448	323	1077	590	910	1169	1582	1270
ENSMUSG	Gm25313	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rnu5g	0.221	0	0	0	0	0	0	0	0	0	0.335	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Cilp	0	0.025	0.133	0	0	0	0	0.045	0	0	0	0	0	0	0	3	23	0	0	0	0	6	0	0	0	0	0	0
ENSMUSG	Clpx	65.498	47.671	51.477	74.131	90.634	33.163	7.848	11.024	105.226	95.282	63.112	25.187	56.584	45.824	5889	3405	5189	5686	6358	2267	713	885	5224	6259.99	3753	2217	3731	3178
ENSMUSG	Gm16218	0.175	0	0	0	0	0	0	0	0	0	0	0.386	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0
ENSMUSG	Gm39363	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19219	0	0	0	0	0	0	0	0	0.249	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSG	Gm47192	0	0	0	0	0	0	0	0	2.241	0	0	1.263	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
ENSMUSG	Pdcd7	2.001	1.749	1.943	3.339	3.007	4.221	2.578	4.325	6.982	7.522	5.989	2.549	6.163	4.902	153	105	166	198	127	233	200	298	283	388	281	114	366	310
ENSMUSG	Ubap1l	0.024	0	0	0	0	0	0.266	0.407	0	0.107	0	0	0	0	1	0	0	0	0	0	11	6	0	3	0	0	0	0
ENSMUSG	Gm17875	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kbtbd13	0	0	0.042	0	0	0	0	0	0	0	0.105	0.616	0	0	0	0	5	0	0	0	0	0	0	0	7	66	0	0
ENSMUSG	Rasl12	0.012	0	0	0	0	0	0	0	1.522	0.145	1.133	0.676	1.099	0.631	1	0	0	0	0	0	0	0	71	9	63	58	74	44
ENSMUSG	Slc51b	3.672	1.593	0.809	2.171	1.372	0.642	0.534	0.407	10.438	3.966	7.003	4.335	13.04	2.168	63	23	16	30	17	8	9	6	95	48	76	74	170	30
ENSMUSG	Mtfmt	4.167	3.524	4.812	4.057	4.284	3.044	0.441	3.517	6.176	4.02	3.97	2.033	7.22	4.782	300	161	374	236	176	167	37	212	240	198	197	154	385	271
ENSMUSG	Gm47270	0	0	0	0	0	0	0	0.395	0	0.205	0.076	0	0.064	0.423	0	0	0	0	0	0	0	7	0	3	1	0	1	7
ENSMUSG	Spg21	20.248	14.721	14.58	17.007	18.385	14.591	4.486	14.15	55.798	39.325	32.463	20.56	36.621	34.07	1430	856	1093	945	811	671	382	835	2125	1805	1473	1484	1967	1624
ENSMUSG	Ankdd1a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17749	0	0	0	0	0	0	0	0.643	0	0	0.097	0.062	0	0	0	0	0	0	0	0	0	9	0	0	1	1	0	0
ENSMUSG	Plekho2	0.653	0.15	0.99	1.624	0.752	0.247	0.27	3.563	10.745	4.973	3.61	2.599	5.23	7.576	78	14	132	156	66	22	34	373	729	431	288	323	513	771
ENSMUSG	Pif1	0.008	0.053	0.01	0	0.034	0.011	0	0	0.602	0.887	0.33	0.692	0.611	0.151	1	5	1	0	3	1	0	0	40	77	28	70	38	17
ENSMUSG	Rbpms2	8.696	6.28	13.584	37.698	35.843	42.967	15.468	19.408	20.669	24.697	16.896	9.308	12.068	10.618	540.3	302.38	912.11	1779.77	1536.79	1826.21	914.4	1029.75	672.7	1025.44	660.29	580.68	560.66	543.85
ENSMUSG	Oaz2	24.252	17.96	20.289	30.222	30.804	24.431	17.985	30.056	65.101	79.866	69.632	49.075	62.515	60.44	1280	780	1192.96	1299.98	1193.96	1000.99	935.98	1350.99	1989.97	2978.99	2316.93	2719.98	2658.99	2623.98
ENSMUSG	Zfp609	0.013	0.062	0.181	0.235	0.549	0.573	0.171	0.526	1.008	1.868	1.227	0.768	1.445	1.745	4	15	62	58	124	131	51	138	172	411	242	237	353	312
ENSMUSG	Trip4	7.819	3.589	8.744	15.18	12.803	15.091	5.638	9.32	15.169	11.901	19.141	8.361	11.66	11.293	818	388	1005	1223	961	1096	615	748.94	801	815	1079	722.96	681	710
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16073	0	0	0	0	0	0	0.111	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Pclaf	0.666	0.139	0.114	0.905	0.099	0	0	0.452	7.29	9.396	3.893	7.005	1.326	2.805	41	7	8	32	5	0	0	25	261	425.51	161.94	348	56	100.18
ENSMUSG	Gm23248	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Csnk1g1	0.736	0.282	0.192	0.443	0.81	0.288	0.481	0.717	2.654	1.515	1.412	1.306	1.612	1.132	70	38	29	69	57	58	56	99	153	136	148	110	178	177
ENSMUSG	Gm22657	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ppib	597.916	561.766	542.443	473.656	464.699	369.007	461.528	324.578	721.505	864.531	847.482	962.39	752.543	613.294	14876.56	11524.63	15431.55	9466.84	8401.22	6672.19	11200.1	7148.34	9626.84	15175.04	13484.94	24062.84	14713.19	12539.33
ENSMUSG	Snx22	7.542	5.473	5.61	2.692	2.615	2.588	4.873	4.436	3.948	4.869	5.157	8.823	6.966	7.212	673.04	392.37	572.44	196.91	174.78	174.81	429.9	347.65	199.15	317.96	301.79	816.16	514.81	542.67
ENSMUSG	Snx1	10.056	8.008	8.151	11.882	11.164	11.661	4.82	13.383	38.722	35.635	39.122	17.684	42.501	32.354	707	427	666	678	566	608	304	773	1530	1798	1679	1274	2310	1856
ENSMUSG	Ciao2a	126.524	114.415	98.213	52.057	51.243	48.596	40.574	55.114	78.579	78.791	65.864	81.201	63.577	61.891	4622	3370	4054	1571	1405	1357	1471	1759	1594	2072	1561	2926	1736	1778
ENSMUSG	Dapk2	7.443	4.513	8.012	10.218	5.199	9.13	4.417	17.61	48.42	60.134	69.677	58.234	45.242	36.982	440	214	536	491	227	404	257	910	1577	2537	2636	3453	2093	1787

ENSMUSG	Herc1	0.761	0.337	0.456	1.064	1.223	1.081	1.293	2.723	2.916	2.932	3.65	1.879	1.557	1.604	285.67	102.41	195.57	439.82	340.83	307.86	430.12	1040.41	720.02	908.86	984.53	834.6	547.92	709.59
ENSMUSG	Gm23428	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28379	0	0.019	0	0	0.017	0	0.028	0.017	0.143	0.082	0.021	0.017	0	0.28	0	1	0	0	1	0	2	1.01	6.13	4.22	1.03	1	0	4.3
ENSMUSG	Fbxl22	0.13	0.097	0.034	0.26	0.32	0.037	0.008	0.332	0.549	0.677	0.42	0.613	0.065	0.198	18.8	11.02	5.47	30.71	34.56	4.02	1.11	42.39	44.15	69.6	38.99	88.76	7.26	23.12
ENSMUSG	Usp3	15.158	7.246	9.382	18.574	11.591	16.101	6.559	12.613	17.429	16.933	17.488	6.719	18.04	10.82	813	436	669	735	490	554	375	537	720	761	730	439	787	579
ENSMUSG	Gm15563	0	0.21	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Car12	0.015	0	0	0.01	0	0	0	0.129	0	0	0	0	0.095	0.022	2	0	0	1	0	0	0	13	0	0	0	0	10	2
ENSMUSG	Aph1b	1.807	0.427	0.455	0.26	0.206	0.213	0.012	0.507	3.172	1.624	2.83	1.892	2.244	1.414	161.97	56.62	74.13	37	26.75	28.73	2	74	301.88	158.39	311.41	304.39	268.75	177.81
ENSMUSG	Gm10647	0.061	0.313	0.256	0	0.061	0	0	0	1.499	0.989	1.564	0.568	0.531	0.461	4	16	18.3	0	3	0	0	0	55	46.53	66.65	36	25	23
ENSMUSG	BC050972	0.238	0	0.847	0	0	0	0	0	0	0.376	1.379	0	0	0	1	0	8.7	0	0	0	0	0	0	2.47	4.35	0	0	0
ENSMUSG	Ppp1r2-ps	2.13	1.423	2.929	1.386	3.111	3.207	0.564	2.617	5.686	4.11	3.087	3.14	7.15	11.197	28.1	14.99	42.13	14.79	29.58	31	7.1	30.4	39.73	37.74	25.67	39.63	70.28	113.02
ENSMUSG	Aph1c	5.334	1.952	0.644	1.132	0.865	1.4	0.458	1.382	12.314	14.491	15.43	15.056	10.571	19.622	220.03	62.38	63.87	26	20.25	37.27	11	81	277.12	485.61	451.59	750.61	398.25	741.19
ENSMUSG	Gm17098	0.308	0	0	0	0	0	0	0.603	0	0.116	0	0.163	0.51	0.982	4	0	0	0	0	0	0	7	0	1	0	2	5	10
ENSMUSG	Rab8b	0.386	0.156	0.223	0.729	0.17	0.479	0.069	1.869	10.406	4.405	3.505	3.554	3.368	5.959	55	18	36	94	20	60	10	239	883	468	342.93	483	333	624
ENSMUSG	Rps27l	2043.665	1455.913	1902.337	731.642	689.976	767.638	1492.937	1418.741	766.104	1034.621	895.804	1264.828	985.208	1184.052	17714.91	10235	18278.94	5130	4340	4961.96	12541.97	10747.89	3518	6155	4883.99	10697	6407	8263.92
ENSMUSG	Lactb	15.014	10.147	12.756	29	28.817	22.839	26.822	31.048	14.606	19.258	14.365	16.667	13.553	13.571	917	495	884	1475	1332	1088	1578	1631	504	828	573	1018	627	643
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tpm1	15.539	11.744	12.132	19.203	9.488	12.418	10.104	28.319	74.681	77.595	74.563	49.912	48.016	42.437	823	522	706	812	388	470	521	1327	2259	3048	2620	2826	2005	1858
ENSMUSG	Gm10646	0	0	0	0	0.033	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19299	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tln2	0.908	0.801	0.653	4.338	3.244	1.672	0.898	1.135	0.619	1.228	0.282	1.079	2.07	3.075	32	39	49	241	182	71	62	98	48	88	56	53	339	517
ENSMUSG	Mir190a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47110	0.172	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir7241	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir7242	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7787	0.061	0	0	0	0.169	0.084	0	0.213	0.351	0.088	0.195	0.127	0	0.157	1.01	0	0	0	2	1	0	3	3.02	1	2.01	2.02	0	2.02
ENSMUSG	M5C1000I	0	0.053	0	0.032	0	0	0	0	0	0	0	0	0	0	0	2	0	1.11	0	0	0	0	0	0	0	0	0	0
ENSMUSG	C2cd4b	0	0	0	0.557	0	0	0	0	0.071	0	0	0	0	0	0	0	0	11.89	0	0	0	0	1	0	0	0	0	0
ENSMUSG	C2cd4a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vps13c	0.754	0.167	0.458	1.39	1.243	0.811	0.265	0.438	1.025	0.686	1.874	0.687	0.378	0.713	85	35	123	175	103	66	49	52	170	87	184	175	68	95
ENSMUSG	Gm20745	0	0	0	0.008	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28195	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22382	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19987	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22169	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930502A(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47169	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rora	6.378	2.522	7.299	21.476	22.577	18.63	8.764	10.618	57.915	50.375	35.423	26.969	22.798	28.056	1033	389	1135	1923	2022	1640	1128	1122	3526	4047	2549	2915	1917	2450
ENSMUSG	Gm15511	0	0	0	0	0	0	0	0	0	0	0.283	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Ice2	1.782	1.189	1.359	1.868	2.126	0.596	0.871	0.706	2.286	0.906	2.406	0.939	2.074	1.175	104	70	156	161	143	68	105	66	160	92	108	46	182	109
ENSMUSG	Gm7802	0	0	0	0	0	0	0	0	0	1.898	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0
ENSMUSG	Gm18587	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4978	0.051	0	0.088	0	0	0	0.051	0	0	0.274	0	0.05	0	0.223	1.04	0	2.03	0	0	0	1	0	0	4	0	1.02	0	3.8
ENSMUSG	Anxa2	9.491	4.916	5.236	17.452	15.707	8.446	9.65	30.159	551.382	585.906	428.863	354.201	375.892	225.037	443	188	280	668	545	295	433	1227	14309	19893	13066	16972	14167	8764
ENSMUSG	Mir3109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16144	0.091	0	0	0	0	0	0	0	0.424	0.064	0	0.045	0.118	0.056	2	0	0	0	0	0	0	0	5	1	0	1	2	1
ENSMUSG	Gm47203	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Foxb1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	B230323A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28731	0.067	0.087	0.021	0	0.031	0.03	0.044	0.122	0.042	0.067	0.146	0.045	0.212	0.113	3.05	3.07	1.02	0	1.01	1	2	5.06	1.01	2.02	4.05	2.01	7.14	4.09
ENSMUSG	Bnip2	17.237	13.468	14.711	17.525	15.547	16.501	7.056	15.66	35.142	32.37	34.661	17.142	47.074	36.704	1199.95	724.93	1003.98	1008	789.99	864	496	946.94	1235.99	1375.98	1457.95	1144.99	2178.86	1831.91
ENSMUSG	Gtf2a2	116.344	96.363	113.352	48.68	57.919	51.459	66.504	83.391	84.319	95.985	80.627	109.05	146.642	120.214	2036	1455	2316	792	834	799	1224	1353	866	1244	996	1807	1721	1535
ENSMUSG	Gcnt3	0	0	0	0	0	0	0	0	0	0	0	0	0	0.032	0	0	0	0	0	0	0	0	0	0	0	0	0	4
ENSMUSG	Gm47233	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2210414F(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam81a	0.544	0.384	0.375	0.92	0.64	0.738	0.033	0	0.617	0.885	0.661	0.395	0.143	0.063	65	37	51	94	60	37	4	0	43	78	53	47	13	6
ENSMUSG	Gm24257	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Myo1e	1.96	1.738	3.874	7.557	7.815	6.435	2.969	2.283	24.39	19.306	19.337	8.24	15.901	13.243	274	171	625	823	960	724	307	340	2044	1998	1825	1225	1977	1703
ENSMUSG	Mir5626	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccnb2	0.279	0.875	0.312	2.774	2.083	0	0.882	1.333	23.433	43.742	27.405	24.141	11.238	11.103	14	36	18	114	78	0	44	58	654	1593	894	1228	440	452
ENSMUSG	Rnf111	1.692	0.92	1.486	4.333	3.362	3.522	1.954	1.986	7.174	5.519	5.493	4.456	6.608	6.382	192	95	224	558	405	427	285	261	610	576	526	627	716	746
ENSMUSG	Gm24615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22229	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sltm	2.441	0.869	1.431	4.734	3.279	3.841	3.264	10.202	9.59	9.138	10.431	10.586	9.451	9.373	236	76	130	405	304	361	391	794	483	723	611	828	648	620
ENSMUSG	Mindy2	2.46	1.342	2.797	3.904	7.277	5.228	3.031	9.696	21.397	23.051	14.891	17.863	15.347	16.026	323.8	160	330.67	281.72	437.55	392.17	298.42	898.29	1029.46	1463.19	843.96	1545.89	1092.44	1255.69
ENSMUSG	Gm10642	0.622	0	0.089	0.379	1.705	0.094	0.189	0.872	1.324	3.63	3.089	3.289	2.605	2.115	28.2	0	4.33	12.28	50.45	2.83	8.58	36.71	28.54	97.81	77.04	145.11	89.56	80.31
ENSMUSG	Adam10	1.606	0.756	0.874	2.009	3.073	2.207	0.563	2.569	18.06	8.426	8.917	5.492	9.691	8.614	230	89	144	258	360	274	83	327	1493	888	863	752	964	861
ENSMUSG	Lipc	59.144	37.359	69.914	110.334	113.537	115.437	68.703	63.249	28.757	34.957	38.537	25.415	8.231	4.221	3471	1799	4560	5338	4933	4854	3790	3276	995	1521	1531	1493	388	217
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3436	0.148	0.175	0.295	1.769	0.714	0.53	0.049	0.108	0.824	0.556	0.686	0.094	0.225	0.233	3.14	3	7.11	30.29	11	8.29	1.03	2.02	9.39	8.33	9.23	2.01	3.82	4.17
ENSMUSG	Gm32017	1.186	1.037	1.81	4.259	8.073	2.305	2.256	0.542	3.299	5.599	3.727	0.616	0	0	65	46	112	195	336	98	123	26	101	221	133	33	0	0
ENSMUSG	Aqp9	53.606	42.274	66.352	95.88	100.961	114.948	57.729	84.483	27.186	37.024	20.524	7.336	1.783	0.335	5131	3292	7234	7522	7237	8294	5500	6956	1453	2545	1277	706	131	20
ENSMUSG	Gm47268	0.243	0.298	0.218	0.075	0.337	0.25	0.436	0.631	0	0.263	0	0	0	0	4	4	4	1	4	3	7	9	0	3	0	0	0	0
ENSMUSG	Gm32511	1.078	0.745	1.151	0.562	0.574	2.755	0.52	0.378	0.103	0	0.51	0	0	0	43	32	34	15	19	41	16	23	4	0	4	0	0	0
ENSMUSG	Aldh1a2	0	0	0.132	0.444	0	0.316	0	0	1.635	0.38	0.385	0.654	0.238	0.445	0	0	12	29	0	19	0	0	73	22	20	53	15	29
ENSMUSG	Gm48124	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Polr2m	33.277	18.565	29.593	39.547	42.771	47.115	8.529	20.189	115.425	117.599	111.831	59.101	112.204	115.77	2502	1122	2525	2450	2418	2696	638	1329	4872	6420	5488	4471	6572	7044
ENSMUSG	Myzap	0.221	0.138	0.153	0.456	0.21	0.478	0.667	0.796	6.447	7.55	7.073	7.693	14.645	9.365	13	9	14	30	9	29	54	35	304	441	358	644	868	562
ENSMUSG	Gm6018	0	0	0	0	0	0	0	0	0	0	0.153	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0
ENSMUSG	Cgnl1	1.535	0.857	1.57	5.913	6.099	6.778	3.965	7.444	13.213	12.2	16.352	14.006	10.909	15.726	374	177	402	1098	986	1282	880	1474	1804	2119	2488	3208	2144	3160
ENSMUSG	Gm27220	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37660	0.078	0	0	0	0	0.41	0.371	0.749	0.103	0	0.207	0.122	0.166	0.26	4	0	0	0	0	17	19	34	3	0	7	6	6	10
ENSMUSG	Tcf12	1.095	0.8	0.501	4.084	1.352	2.534	1.73	1.789	12.96	9.04	7.332	4.873	6.676	4.801	153	75	73	273	164	248	146	197	571	692	444	669	402	548
ENSMUSG	Gm38057	0	0	0	0	0	0	0	0.252	0.288	0.107	0	0	0.245	0.09	0	0	0	0	0	0	0	23	17	8	0	0	18	7
ENSMUSG	Gm38111	0	0	0.025	0	0.067	0	0	0	0	0	0.12	0	0.041	0	0	0	2	0	4	0	0	0	0	0	6	0	2	0
ENSMUSG	Gm18821	0.057	0.068	0	0	0	0.08	0	0	0	0	0	0	0	0.074	1	1	0	0	0	1	0	0	0	0	0	0	0	1
ENSMUSG	Gm37879	0.107	0	0.061	0	0	0	0	0.037	0.135	0.202	0.817	0.565	0.282	0	3	0	2	0	0	0	0	1	3	5	20	13	4	0
ENSMUSG	Gm27152	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37663	0	0	0	0	0	0.019	0	0.087	0.031	0.231	0.054	0	0.099	0	0	0	0	0	0	1	0	4	1	9	2	0	3	0
ENSMUSG	Gm37023	0	0.024	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A430027C	0.101	0	0.116	0	0.42	0.06	0.572	0.073	0.3	1.056	0.439	0	0.117	0.632	3	0	4	0	12	2	19	2	6	25	10	0	2	12
ENSMUSG	ENSMUSG	0.285	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37137	0.159	0	0	0	0	0	0	0	0.108	0.254	0.024	0	0.057	0	9	0	0	0	0	0	0	0	4	11	1	0	2	0
ENSMUSG	Rpl15-ps2	0.632	0.419	0.071	0	0	0.117	0.634	1.044	0.157	0	0.696	0.528	0.223	0.435	8.35	4.65	1.08	0	0	1.12	8.21	11.83	1.09	0	5.78	6.89	2.22	4.62
ENSMUSG	Gm25045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7863	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Uba52-ps	12.372	1.34	3.631	2.435	1.168	3.645	4.011	10.976	5.813	1.791	3.159	2.714	1.079	4.342	63.05	5.42	19.71	9.98	4.33	13.98	19.29	48.32	15.79	6.15	10.09	13.13	4.15	17.87
ENSMUSG	Gm27159	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27188	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7870	0	0	0	0	0	0	0	0	0	0	0	0.078	0	0	0	0	0	0	0	0	0	0	0	0	0	1.01	0	0
ENSMUSG	Gm25163	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27253	0	0	0	0	0	0.278	0	0.242	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
ENSMUSG	Zfp280d	1.565	1.654	2.9	1.163	1.828	1.963	2.106	2.002	3.283	1.754	4.205	1.94	4.633	2.24	87	88	201	113	134.09	135	82.75	139	171.61	144	267.65	178.64	210	187
ENSMUSG	Gm19353	0	0	0	0.173	0.963	1.133	0	0	0	0.203	0.221	0	0	0	0	0	0	1	5	6	0	0	0	1	1	0	0	0
ENSMUSG	Gm17828	0	0.083	0.333	0.187	0	0	0.168	0.163	0	0.301	0.591	0.061	0.076	0.141	0	1.35	7.6	3.04	0	0	3.27	2.85	0	4.31	7.6	1.24	1.21	2.38
ENSMUSG	Gm37983	0	0	0	0	0	0	0	0	0	0	0.326	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0
ENSMUSG	Gm37303	0.033	0	0	0.129	0	0.093	0	0	0	0	0.136	0.462	0	0	1	0	0	4	0	3	0	0	0	0	3	12	0	0
ENSMUSG	Gm37581	0.044	0	0	0	0	0	0	0	0	0.061	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	BC065403	0	0	0	0	0.329	0	0.117	0	0.09	0	0.184	0.049	0	0	0	0	0	0	6.91	0	3.25	0	1.39	0	3.35	1.36	0	0
ENSMUSG	Gm37150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm27255	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27254	0.113	0	0	0	0	0	0	0.12	0	0	0	0	0.142	0.151	1.12	0	0	0	0	0	0	1	0	0	0	0	1.01	1.16
ENSMUSG	Mns1	0.081	0	0	0.119	0.078	0.239	0	0.01	1.028	1.402	0.364	1.489	0.024	0.457	14	0	0	18	10.75	5	0	1.51	48	37.98	25.81	60	3	60.63
ENSMUSG	Gm36948	0.009	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27231	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tex9	0	0.337	0.077	0.506	0.15	0.225	0.221	0.701	5.485	0.443	1.679	0.143	0.215	0.547	0	11	8	18	15.25	4	7	19.49	54	25.02	35.19	6	11	14.37
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930509E1	0.327	0.455	0.149	0	0	0	0.602	0	0.698	0	0	0	0.096	0	10	11	5	0	0	0	18	0	12	0	0	0	2	0
ENSMUSG	Rfx7	1.261	0.383	0.613	1.455	2.197	1.158	0.777	1.026	2.285	3.201	2.84	1.318	1.86	2.247	166.88	62	98	226	191	154.52	158.91	160.85	215.93	381.73	268	209	247	265
ENSMUSG	Gm19427	0.826	1.09	0	0	0	0	0	0	4.482	0	0	0	0	0	1	1	0	0	0	0	0	0	3	0	0	0	0	0
ENSMUSG	Gm37105	0.312	0.163	0	0.323	0.2	0.044	0	0.171	0.484	0.316	0.061	0.147	0.105	0.161	14	6	0	14	8	2	0	7	14	11	2	6	3	5
ENSMUSG	Gm18014	0	0	0	0	0	0	0	0.161	0	0.065	0	0	0	0	0	0	0	0	0	0	0	3	0	1	0	0	0	0
ENSMUSG	Gm27241	0.094	0	0	0	0	0	0	0	0.156	0	0	0	0	0	1.12	0	0	0	0	0	0	0	1.07	0	0	0	0	0
ENSMUSG	Gm27232	0	0	0	0	0	0.375	0.086	0.196	0	0.253	0	0	0	0	0	0	0	0	0	3.48	1.09	2.15	0	2.27	0	0	0	0
ENSMUSG	Gm23057	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nedd4	5.708	3.12	6.159	21.827	15.996	14.869	10.489	16.887	44.944	33.747	36.048	30.291	35.796	39.931	1067	476	1208	3231.84	2278.92	2124	1796.34	2865.08	4817.35	4473.61	4517	5669.95	5173.91	5770.65
ENSMUSG	A530064N	0	0	0	0	0.33	0.204	0.186	0	0.163	0.159	0.279	0.379	0.032	0	0	0	0	0	11	7	8	0	4	5	8	16	1	0
ENSMUSG	Gm7265	0.019	0.034	0	0.033	0.092	0.434	0.251	0	0.84	0.514	1.223	0.569	0.342	0.198	2	3	0	3.16	8.08	40	27.66	0	53.65	41.39	90	60.05	27.09	16.35
ENSMUSG	Gm37955	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36936	0.342	0.048	0.011	0.531	0.581	0.426	0.112	0.084	0.816	0.602	0.56	0.32	0.766	0.531	27	3	1	37	37	29	9	5.92	38	35	30	24	42	31
ENSMUSG	Gm27204	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prtg	0	0	0	0	0	0	0	0	0.193	0	0.005	0	0	0	0	0	0	0	0	0	0	0	35	0	1	0	0	0
ENSMUSG	Gm27203	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A730062M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37234	0	0	0	0.034	0	0	0	0	0	0	0	0.036	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Pygo1	0	0	0.013	0	0	0.104	0.041	0	0.123	0.087	0	0	0	0	0	0	4	0	0	23	11	0	19	17	0	0	0	0
ENSMUSG	Dnaaf4	0	0	0.099	0	0.124	0	0.28	0	0	0.083	0.031	0.096	0.374	0.281	0	0	7	0	6	0	17	0	0	3	1	6	13.85	14
ENSMUSG	Gm44503	0.044	0	0	0.015	0	0	0	0	0	0.02	0	0	0.022	0	7.28	0	0	2.07	0	0	0	0	0	2.33	0	0	2.77	0
ENSMUSG	Gm23567	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37710	0	0.076	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccpg1os	11.771	4.721	7.884	8.411	8.692	11.584	12.148	8.39	15.719	12.578	14.797	12.192	17.485	15.441	197	67	152	116	107	143	224	124	147	157	182	202	221	206
ENSMUSG	Ccpg1	8.502	3.909	6.147	16.647	13.289	15.919	5.749	12.087	29.623	17.683	24.5	12.889	29.721	30.17	866.64	325.42	711.43	1431.53	1019.12	1258.95	578.8	1074.95	1716.97	1304.26	1645.88	1325.26	2234.84	2409.58
ENSMUSG	MIR628	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pigb	0.857	1.275	2.076	5.222	3.424	2.328	2.433	3.881	6.357	7.811	8.202	4.452	4.878	4.839	100.39	97.58	202.59	367.4	228.88	175.08	214.21	311.06	321.05	507.41	457.14	372.77	308.56	379.27
ENSMUSG	Gm38192	0	0	0	0	0	0.087	0	0.038	0.059	0.023	0	0.034	0.045	0	0	0	0	0	0	4	0	2	2	1	0	2	2	0
ENSMUSG	Pigbos1	46.947	26.259	36.182	31.522	28.508	25.875	39.892	38.487	43.716	54.91	54.573	64.063	39.718	54.397	405.69	182	341.98	218	176.99	164.98	329.99	286.99	197.99	322	294.98	531.96	260.97	385.15
ENSMUSG	Rab27a	0.038	0.012	0.319	0.518	0.303	0.299	0.193	0.847	2.505	1.549	1.016	0.199	0.308	0.39	4	1	32	45	24	24	20	65	142	104	70	21	25	33
ENSMUSG	Gm27186	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Khdc3	0	0	0	0.038	0.465	0	0	0	0	0.148	0	0.422	0	0	0	0	0	1	6	0	0	0	0	5	0	15	0	0
ENSMUSG	Gm20509	0	0	0	0	0	0	0	0	0	0.055	0	0	0	0	0	0	0	0	0	0	0	0	0	1.01	0	0	0	0
ENSMUSG	Rsl24d1	16.421	14.095	16.558	13.159	12.463	18.522	13.071	16.811	24.961	25.578	21.196	13.321	26.845	20.643	810.28	558.93	904.1	534.86	460.2	687.06	637.11	724.07	678.55	890.13	663.8	647.41	970.79	797.65
ENSMUSG	Gm38215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5745	0	0	0	0	0	0	0	0.728	0	0	0	0	0	0	0	0	0	0	0	0	0	2.17	0	0	0	0	0	0
ENSMUSG	Gm27211	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Unc13c	0.012	0	0	0	0	0	0	0.004	0	0	0	0	0	0	4	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm37611	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27148	0	0	0	0	0	4.058	0	0	0	0	0	0	0	0	0	0	0	0	0	0.9	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37326	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	n-R5s86	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wdr72	0.025	0	0	0	0	0	0	0	0	0	0.031	0	0.034	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0
ENSMUSG	Gm24141	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nr1h2-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28622	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27189	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27233	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16551	2.003	1.543	3.176	3.077	2.839	1.14	1.798	0.821	2.22	2.941	0.795	1.377	1.781	1.197	150.4	78.42	241.54	132	151	78.53	48.42	39.36	63	145	41	99	100	56
ENSMUSG	Gm20649	0.472	0.502	1.363	0	0	0.665	0.367	1.451	0	0	0	0	0	0	39.85	34.21	130.82	0	0	46.79	31.35	109.07	0	0	0	0	0	0
ENSMUSG	Gm28182	0	0	0.152	0.37	0.407	0	0	0	0.443	0.225	0.325	0.525	0.127	0.152	0	0	14	25	25	0	0	0	20	13	17	43	8	10
ENSMUSG	Onecut1	0.301	1.107	2.995	6.736	12.514	2.863	1.313	3.32	9.709	13.922	8.315	3.054	6.906	7.569	38.75	54.37	298.64	657	1135	265.68	170.23	296.57	668	1218	663	335	630	704
ENSMUSG	Fam214a	4.683	4.186	6.236	15.807	19.938	22.173	12.105	11.904	5.747	3.793	9.953	4.653	6.204	3.844	395	254	552	1196	1107	2011	560	282	315	328	663	260	508	251
ENSMUSG	Arpp19	155.332	88.423	132.156	111.117	94.801	104.554	190.038	467.276	150.12	198.778	171.657	184.198	183.872	196.074	2121	1034	2188	1294	1090	1162	2219	4514	1950	2236	1996	2463	2191	2192
ENSMUSG	Gm2981	5.842	4.438	3.806	3.203	4.249	5.844	0	2.285	14.341	5.706	6.721	2.074	6.316	7.215	91	54.56	64.49	40.25	47.71	66.37	0	31.44	119.27	62.44	66.44	31.26	70.61	87.26
ENSMUSG	Myo5a	0.024	0.205	0.096	0.173	0.03	0	0	0.172	3.967	3.344	3.427	0.571	2.001	3.794	10	11	6	40	1	0	0	17	286	330	254	148	311	434
ENSMUSG	Gm9719	0	0	0	0	0	0	0	0	0	0	0	0	0	0.235	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Gm16353	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Myo5c	0.074	0	0	0	0.249	0	0	0	2.029	4.597	1.644	3.483	2.526	1.788	8	0	0	0	11	0	0	0	232	303	145	458	274	164
ENSMUSG	Gnb5	0.084	0	0.267	0.204	0.135	0.469	0	0.627	1.998	0.705	1.116	0.42	0.619	0.786	5	0	16	10	7	25	0	38	67	35	50	29	30	40
ENSMUSG	Gm19531	0	0	0	0	0	0	0	0	0.046	0	0	0.237	0	0.057	0	0	0	0	0	0	0	0	1	0	0	10	0	2
ENSMUSG	Gm48677	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bcl2l10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mapk6	2.375	0.851	1.826	5.447	4.872	3.61	2.103	2.754	9.111	13.818	10.416	6.736	5.001	5.503	291.99	96	283	622.33	445	403	295.88	330	670.34	1100	935.08	836	474.89	541
ENSMUSG	Gm18015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5366	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933433G	0	0.091	0	0.07	0	0	0.256	0	0.156	0	0	0	0.222	0	0	3	0	2	0	0	9	0	3	0	0	0	6	0
ENSMUSG	Leo1	5.059	1.175	2.351	7.547	4.178	5.081	1.587	3.28	11.353	10.157	9.063	3.678	3.456	5.136	365	77	209	470	240	284	118	192	487	555	437	292	213	320
ENSMUSG	Gm7972	0.014	0	0.126	0.017	0.037	0.198	0.028	0	0	0	0	0	0	0	1	0	10	1	2	11	2	0	0	0	0	0	0	0
ENSMUSG	Tmod3	4.936	1.699	1.966	6.842	4.328	4.23	1.245	7.404	16.358	8.858	9.838	8.57	9.468	9.985	428	147	238	487	378	397	136	358	1055	709	722	886	727	810
ENSMUSG	Gm48789	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmod2	0.213	0	0	0	0	0	0	0.01	0	0	0	0	0.174	0.212	15	0	0	0	0	0	0	3	0	0	0	0	7	4
ENSMUSG	Gm48822	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lysmd2	0.61	0.264	0.054	0.436	0	0.633	0	0.413	6.72	0.641	0.992	0.548	1.382	0.715	20	7	2	12	0	16	0	12	123	15	21	18	35	19
ENSMUSG	Scg3	0	0	0	0	0	0	0	0.172	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0
ENSMUSG	Gm37871	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3671	0.071	0	0.038	0	0.048	0	0	0.107	0	0.049	0.055	0.035	0	0	2	0	1.23	0	1.01	0	0	2.64	0	1.01	1	1	0	0
ENSMUSG	Bmp5	0.805	0.598	0.516	0.515	0.509	0.384	1.16	0.961	1.043	1.043	0.943	1.109	0.223	0	81.87	56	67.69	53	48	38.45	137	98.05	71	89	74	122	18	0
ENSMUSG	Gm47723	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26903	0.095	0	0.009	0	0	0.013	0	0.562	0	0	0	0	0	0	12.13	0	1.31	0	0	1.55	0	64.95	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hmgcll1	0.111	0	0	0	0	0	0	0	2.223	0.223	0.079	0	0	0	5	0	0	0	0	0	0	0	147	15	6	0	0	0
ENSMUSG	Gm38083	0	0	0	0	0	0	0	0	0.073	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0
ENSMUSG	Gfral	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hcrtr2	0	0.262	0.158	0.092	0	0.018	0	0.012	0	0.082	0.1	0	0	0	0	20	17	8	0	1	0	1	0	6	6	0	0	0
ENSMUSG	Gm27234	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam83b	0	0	0	0	0.024	0	0	0	16.506	6.484	10.017	2.457	3.95	4.477	0	0	0	0	2	0	0	0	1196	593	825	284	371	436
ENSMUSG	Gm27156	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22938	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34158	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27155	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18486	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tinag	0.11	0	0	0.111	1.026	0.281	0.127	0	63.023	71.443	90.743	56.266	80.524	113.637	6	0	0	5	43	12	7	0	1947	2847	3266	3050	3269	4868
ENSMUSG	Gm27158	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19541	0	0	0	0	0	0	0	0	0.272	0.819	0.254	0.955	0	0.119	0	0	0	0	0	0	0	0	13	49	14	73	0	7
ENSMUSG	Gm5746	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mlip	0	0	0	0	0	0	0	0	0	0	0.205	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm27210	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38254	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930590H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5730403I0	0	0	0	0	0	0	0	0	0	0.05	0.027	0.297	0.107	0.177	0	0	0	0	0	0	0	0	0	2	1	15	4	7
ENSMUSG	Lrrc1	0.084	0	0.049	0	0	0	0.447	0.444	2.811	3.522	5.869	1.656	7.644	10.036	9	0	5	0	0	0	27	37	169	266	426	180	580	802
ENSMUSG	Gm19569	0	0.23	0	0	0	0	0	0	0.993	1.413	1.288	0	1.747	0.759	0	7	0	0	0	0	0	0	21	39	32	0	50	23

ENSMUSG	Gm21013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Klhl31	0.041	0.058	0.021	0.086	0.094	0.028	0	0.03	0.016	0.095	0.069	0	0.219	0.053	9	10	5	16	16	5	0	6	2	15	10	0	35	9
ENSMUSG	Gm47790	0	0	0.603	0	0	0	0.348	0	0	0	0.271	0	0	0	0	0	4	0	0	0	2	0	0	0	1	0	0	0
ENSMUSG	Gm47789	2.203	1.646	1.617	0.519	1.93	1.323	0.431	1.144	0	0.613	1.782	0	0	0.181	16	10	13	3	10	7	3	7	0	3	8	0	0	1
ENSMUSG	Gm47795	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gclc	58.627	25.191	46.434	131.262	95.043	78.782	21.301	50.707	92.742	110.418	84.68	61.769	44.808	117.596	6633	2283	5958	12439	8261	7061	2442	5084	5990	9074	6310	6922	3857	10580
ENSMUSG	Gm34654	1.719	0.675	0	0.597	0	0.396	0	0.676	0	0	0	0	0	0	18	6	0	5	0	3	0	6	0	0	0	0	0	0
ENSMUSG	Gm47818	0.08	0	0.081	0.148	0.249	0	0.011	0	0.02	0	0	0	0	0	7	0	8	11	17	0	1	0	1	0	0	0	0	0
ENSMUSG	Gm19572	5.425	0	1.172	0.308	0.677	0	0	0	0	0	0	0	0	0	22	0	5	1	2	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47824	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Elovl5	108.011	27.655	58.177	148.536	128.283	77.522	48.532	27.274	111.568	202.775	104.596	135.554	28.833	15.364	9329	1956	5774	11256	8835	5586	4258	2124	5619	13042	6088	11596	1802	1011
ENSMUSG	Gm34829	0	0	0	0	0	0	0	0	0	0.138	0	0.524	0	0	0	0	0	0	0	0	0	0	0	3	0	17	0	0
ENSMUSG	Gm23609	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm39375	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47829	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gcm1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8058	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fbxo9	49.055	32.372	44.498	40.025	39.323	37.099	17.566	20.335	34.186	37.905	44.793	15.173	53.894	36.716	2922	1588	3095	2039	1688	1775	720	888	1291	1748	1744	896	2563	1968
ENSMUSG	Cilk1	2.742	3.297	3.295	4.002	3.737	4.09	1.652	2.936	8.133	10.835	12.537	3.218	9.006	6.076	145	106	103	240	226	200	127	245	382	610	689	324	594	497
ENSMUSG	7SK	30.674	13.512	9.753	7.594	4.08	9.871	12.531	24.573	10.863	12.896	4.147	9.065	7.128	5.561	119.17	40.97	39.74	23.63	11.55	28.92	45.58	82.34	22.59	33.54	10.08	33.07	20.35	17.04
ENSMUSG	C920006O	2.242	1.135	1.153	2.313	2.169	4.352	1.897	3.578	1.093	0.27	0.668	0.434	2.539	1.656	105	43	61	88	75	152	88	145	28	9	20	20	89	61
ENSMUSG	Gsta4	373.826	162.104	157.87	263.713	182.429	165.191	154.807	319.509	150.721	125.216	144.598	97.962	143.47	174.097	10653	3852	5194	6066	3800	3445	4369	7795	2315	2542	2627	2794	3122	3985
ENSMUSG	Gm3126	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gsta1	172.017	18.501	24.004	200.584	89.159	61.584	59.034	143	65.622	72.341	51.071	19.024	2.334	20.64	4115.22	357.01	651.23	3830.75	1515.86	1066.37	1393.42	2928.82	825.91	1203.96	759.97	441.4	42.03	386.48
ENSMUSG	Dppa5b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3776	139.003	12.899	15.359	152.618	71.506	42.749	41.128	108.163	48.114	51.489	42.201	15.085	2.027	16.279	3356.06	258.71	425.44	2962.3	1253.01	751.54	982.47	2234.79	618.03	874.75	642.82	357.96	36.4	310.08
ENSMUSG	Dppa5c	0	0	0	0.838	0	0	0	0	0	0	0.712	0	0	0	0	0	0	3	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Gsta5	8.025	0.846	1.463	5.501	5.258	2.865	4.024	10.146	1.741	1.26	1.655	0.267	0.179	3.153	188.48	16.65	38.65	104.9	84.94	49.94	87.46	203.63	22.17	21.19	24.57	6.26	3.17	56.59
ENSMUSG	Omt2a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8074	0.471	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Omt2b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gsta2	210.718	37.408	87.749	330.883	309.046	238.074	224.543	471.114	121.816	42.722	78.396	15.472	32.419	77.178	4733.24	706.64	2297.69	6080.05	5117.18	3978.15	5006.65	9058.76	1458.89	688.1	1116.65	345.38	533.4	1369.85
ENSMUSG	Dppa5a	0	0	0	0.091	0	0	0	0	0.139	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Ooep	0	0	0	0	0	0	0	0	0	0	0	0	0.078	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
ENSMUSG	Gm8087	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	4930542C	0	0	0	0	0	0	0.039	0	0	0	0	0	0	0	0	0	0	0	0	0	1.28	0	0	0	0	0	0	0
ENSMUSG	Ddx43	0	0	0	0	0	0	0.248	0	0.251	0	0	0	0	0.128	0	0	0	0	0	0	15.72	0	9	0	0	0	0	6
ENSMUSG	Gm8093	0.137	0	0	0	0	0	0	0.364	0.125	0.095	0.107	0.32	0.086	0.307	4	0	0	0	0	0	0	9.25	2	2	2	10	2	7.43
ENSMUSG	Cgas	0.257	0.046	0.067	0	0	0	0	0.409	1.324	0.228	0.194	0	0.64	0.622	23	4	10	0	0	0	0	42.75	74	21.96	17	0	49	52.57
ENSMUSG	Gm17324	0.602	0.431	0.141	0.433	0.969	0.349	1.562	0	0.39	0.874	0.844	0.292	0.904	0.379	14.15	7.72	3.59	7.47	15.17	5.57	36.73	0	4.35	12.39	11.03	6.7	16.05	7.42
ENSMUSG	Mto1	3.888	2.236	2.839	11.128	10.296	8.186	4.096	2.048	11.51	12.351	7.539	5.568	6.523	6.108	277.85	134.28	262.41	691.53	637.83	449.43	298.27	117	477.65	655.61	331.97	440.3	358.95	358.58
ENSMUSG	Eef1a1	1221.023	829.34	855.603	602.02	609.055	629.421	657.693	1232.24	1157.805	1216.263	1147.645	1667.899	2064.777	2071.699	59374.9	33407.72	49079.11	25925.18	24256.41	24646.95	31431.17	48862.96	34525.2	48044.33	39145.17	81555.88	78888.77	80125.45
ENSMUSG	Gm26377	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47430	0.038	0.048	0	0.048	0	0.104	0	0	0.071	0.055	0.304	0.076	0.144	0.046	1	1	0	1	0	2	0	0	1	1	5	2	3	1
ENSMUSG	Slc17a5	4.406	3.98	4.145	7.73	7.138	7.491	3.485	6.879	10.037	10.976	8.323	4.407	10.634	10.862	475	334	486	675	569	617	376	577	592	758	527	406	793	853
ENSMUSG	Cd109	0.014	0	0	0	0	0	0	0	0.059	0.179	0.044	0	0	0.074	3	0	0	0	0	0	0	0	7	27	6	0	0	12
ENSMUSG	4921509A(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47497	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm46138	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8116	5.011	2.833	4.331	10.847	8.761	10.624	5.728	9.793	16.157	12.285	14.501	11.549	7.998	9.359	151.48	69.24	146.95	288.46	209.54	268.67	173.22	267.4	274.52	265.61	287.69	330.4	165.93	208.72
ENSMUSG	Gm47498	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18863	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47499	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47501	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Timm29-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Aldoa-ps3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Aldoa-ps4	0	0	0	0	0	0	0	0.07	0	0.075	0	0	0	0	0	0	0	0	0	0	0	1.13	0	1	0	0	0	0
ENSMUSG	Gm39377	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35262	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10635	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Col12a1	0.013	0.183	0.407	0.282	0.688	0.655	0.417	0.725	1.456	0.992	0.606	0.883	1.533	1.384	6	11	21	39	58	69	14	65	205	121	66	185	222	214
ENSMUSG	4930562D	0	0	0	0	0	0	0	0	0	0	0	0	0.026	0.049	0	0	0	0	0	0	0	0	0	0	0	0	1	2
ENSMUSG	Cox7a2	1236.856	739.347	931.18	489.991	468.267	450.986	854.335	745.542	340.733	500.277	410.281	537.389	320.601	364.229	15516	7867	14012	5171	4435	4191	10864	8243	2456	4820	3492	6922	3234	3659
ENSMUSG	Tmem30a	42.129	28.415	40.5	40.97	43.769	34.788	16.969	20.056	51.438	27.734	29.925	21.626	36.09	28.324	3538	1954	3862	3239	3195	2896	1495	1546	2682	1745	1762	1645	1931	1641
ENSMUSG	4930429F	0.052	0.031	0	0	0.063	0.058	0	0	0	0.398	0.195	0	0	0	2	1	0	0	2	2	0	0	0	11	5	0	0	0
ENSMUSG	Filip1	0.006	0	0.042	0	0.134	0.066	0.2	0.144	0.542	1.217	1.591	0.854	0.237	0.071	1	0	7	0	2	1	7	18	32	58	74	62	26	8
ENSMUSG	Gm20477	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3211	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8131	0	0	0	0	0	0	0	0.022	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm46146	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Senp6	10.454	7.121	7.425	18.358	11.358	10.22	11.869	29.041	22.921	21.94	28.438	28.686	26.802	24.919	350.82	163	318	600	593	405	462.78	1087	927	998	1091.81	1293	1139	1077
ENSMUSG	Gm20648	0	0	0	0	0	0	0	0	0	0	0.419	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm17477	0.05	0.228	0.133	0.035	0.172	0.103	0.047	0	0.34	0.476	0.323	0.127	0.102	0.119	3	11	9	2	9	6	3	0	13	22	14	7	4	5
ENSMUSG	Myo6	2.522	2.404	2.832	6.179	6.466	7.019	3.229	2.885	5.821	4.371	4.409	3.78	4.661	4.108	346	251	540	891	745	869	604	508	557	537	530	537	637	550
ENSMUSG	Gm27227	0.076	0	0	0	0	0.206	0	0.174	0	0	0	0	0	0	1	0	0	0	0	2	0	2	0	0	0	0	0	0
ENSMUSG	Impg1	0	0	0	0.031	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18292	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48387	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm39380	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27224	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26713	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8151	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27226	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Htr1b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	D430036J	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9531	13.362	9.635	9.056	16.969	19.679	16.808	8.865	21.919	62.887	52.304	44.251	16.259	19.653	25.161	212.69	128.46	163.75	240.19	249.26	223.19	141.39	310.8	558.48	600.26	466.87	241.58	213.4	293.02
ENSMUSG	Gm26907	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mei4	0.031	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37837	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19228	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15896	0	0	0	0	0	0	0	0.343	0	0	0	0	0	0	0	0	0	0	0	0	0	2.09	0	0	0	0	0	0
ENSMUSG	Gm23748	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35548	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700063H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22836	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24393	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27249	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Irak1bp1	1.141	0.584	0.445	0.795	0.445	0.704	1.257	1.068	1.423	0.863	1.844	2.482	3.527	4.173	55	28	30	41	21	25	63	44	49	27	73	97	154	149
ENSMUSG	Phip	2.426	0.516	0.796	2.577	3.243	4.241	2.055	2.825	22.008	19.664	17.679	11.366	17.749	13.065	341	86	163	263	282	426	197	251	1189	1505	1322	1057	1363	1116
ENSMUSG	Gm39383	0	0	0	0	0	0	0	0	0	0	0	0	0	0.132	0	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSG	Gm27248	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38398	0	0	0	0.101	0.225	0	0	0	0.465	0.351	1.167	1.418	0	1.142	0	0	0	1	2	0	0	0	3	3	9	17	0	11
ENSMUSG	Hmgn3	0.867	0.359	0.563	1.313	0.755	1.005	0.27	2.154	7.913	4.276	8.915	4.759	6.757	5.529	29	3	18	32	23	25	9	43	99	77	150.82	112	118	111
ENSMUSG	Gm2065	0	0	0	0.026	0.203	0.125	0	0	0	0.016	0.877	0.402	0	0.211	0	0	0	2	14	9	0	0	0	1	51	34	0	14
ENSMUSG	Gm29054	0	0	0	0	0	0	0	0	0	0	0.122	0	0	0	0	0	0	0	0	0	0	0	0	0	3.18	0	0	0
ENSMUSG	Gm38279	0	0	0	0	0	0	0	0	0	0	0.048	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm27216	73.278	23.514	39.01	56.483	82.585	34.639	84.359	59.735	33.556	14.817	32.72	25.074	68.451	45.838	982	259	612	593	776	341	1091	663	229	136	256	302	594	455
ENSMUSG	Gm46123	0	0	0	0	0	0	0.021	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0
ENSMUSG	Lca5	0.59	0	0	0	0	0.091	0.204	0	0	0.852	0.074	0	0.243	0.572	7	0	0	0	0	4	12	0	0	15	7	0	21	11
ENSMUSG	Rps27a-ps	123.197	57.689	66.655	28.937	23.902	29.476	48.689	93.951	64.216	47.36	42.993	77.625	97.707	104.172	1008.67	397.72	607.42	187.31	138.79	174.38	386.13	643.13	269.5	257.85	214.6	587.33	554.95	636.45

ENSMUSG	Gm2087	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37307	0.011	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28552	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28477	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sh3bgrl2	2.266	1.541	3.79	9.359	8.391	12.201	4.693	9.572	5.564	8.002	6.89	4.169	0.802	0.664	363	199	624	1049	837	1127	608	777	394	533	418	375	96	83
ENSMUSG	Gm39384	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Elovl4	0	0	0	0	0	0	0	0.04	0.08	0	0	0	0	0	0	0	0	0	0	0	0	3	4	0	0	0	0	0
ENSMUSG	Ttk	0.211	0.057	0.01	0.259	0	0	0	0	3.99	5.723	3.378	3.403	0.896	1.183	20	4	1	18	0	0	0	0	211	378	211	307	62	86
ENSMUSG	Gm36278	0	0	0	0	0	0.445	0	0.284	0	0.237	0	0	0	0.164	0	0	0	0	0	8	0	6	0	4	0	0	0	3
ENSMUSG	Bckdhb	43.263	24.561	35.822	67.573	66.93	65.658	26.152	50.218	35.309	44.912	32.862	21.935	27.883	40.121	2010	938	1913	2602	2337	2275	1215	2034	900	1506	988	1023	999	1500
ENSMUSG	Gm29163	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29164	0	0	0	0.172	0	0	0	0	0	0	0.106	0	0	0	0	0	0	4.1	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Gm46124	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26146	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18487	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8226	61.443	51.052	52.113	11.931	6.024	25.88	53.104	77.912	17.754	20.627	15.309	80.269	52.067	60.933	1226.43	840.15	1190.82	194.39	87.87	382.79	1034.24	1362.31	193.29	296.38	197.3	1632.42	836.48	1026.54
ENSMUSG	Gm39388	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26126	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48811	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930554C2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48820	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28625	0	0	0	0	0	0	0	0	1.569	1.256	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
ENSMUSG	Gm48821	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8228	0.015	0.019	0.04	0	0	0.091	0	0.017	0.085	0.085	0.208	0	0	0.083	1	1	3	0	0	5.03	0	1	3.16	4	9.03	0	0	4
ENSMUSG	Gm28070	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48830	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48831	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tent5a	1.667	0.219	0.861	0.935	0.913	0.841	1.238	7.393	6.893	6.189	4.756	7.209	7.279	9.998	280	29	165	139	125	122	216	1127	693	770	546	1190	883	1280
ENSMUSG	Gm48832	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36927	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48833	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25125	0.189	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48834	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48842	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ibtk	2.21	4.049	2.61	8.432	6.629	6.783	2.043	2.46	13.16	10.413	9.656	2.201	5.357	5.118	422	601.12	468	1355.73	943	1069.13	358.26	353.49	1308.72	1308.82	1249.97	414.39	750.67	744.36
ENSMUSG	4933431K	1.447	1.458	0.446	0.96	0.624	1.387	0.831	2.306	1.172	0.902	2.559	0.972	1.858	2.277	61	48.83	21	32.21	19	42.84	34.65	85.51	26.28	26.18	67	40.61	60	77.64
ENSMUSG	Gm22830	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5619	0.589	0.389	0.159	0	0.116	0.262	0.445	0.896	0	0.486	0	0.091	0.285	0.207	10.85	5.89	3.36	0	1.56	3.56	7.99	14.44	0	6.42	0	1.7	4.22	3.21
ENSMUSG	Gm18766	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9330154J0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tpbg	0.031	0	0	0	0	0	0	0.011	0.18	0	0	0	0	0	3	0	0	0	0	0	0	1	10	0	0	0	0	0
ENSMUSG	Gm47604	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ube2cbp	1.033	1.16	0.546	0.919	1.009	0.333	0.27	1.279	1.836	3.251	1.447	0.183	2.589	1.407	62	56	37	45	45	15	16	67	61	140	56	11	120	68
ENSMUSG	Gm16202	0	0	0	0	0	0.385	0	0	0	0	0	0	0.258	0	0	0	0	0	0	3.04	0	0	0	0	0	0	2	0
ENSMUSG	Dop1a	2.13	1.576	1.305	3.698	3.018	1.492	2.895	4.081	5.716	6.358	5.149	2.635	4.557	3.138	94.31	49.39	57.66	139.22	242.12	165.67	139.86	152.15	242.29	365.36	222.48	215.12	207.69	246.46
ENSMUSG	Gm17530	2.175	0.145	0	0.153	0	0.334	0.877	2.875	0.707	0.91	0.794	0	0.517	0.963	18	1	0	1	0	2	7	20	3	5	4	0	3	6
ENSMUSG	Pgm3	3.155	2.934	2.882	6.568	7.798	5.667	2.401	4.053	17.796	14.418	15.852	7.805	9.346	7.559	251.69	197.61	279.34	457.78	502.88	360.33	200.14	258.85	815.71	877.64	868.52	670.88	593.31	480.54
ENSMUSG	Rwdd2a	0.271	0	0.502	0.322	0	0	0.263	0.249	1.638	0.294	0.298	0.578	0.558	1.098	9	0	18	9	0	0	9	9	30	7	8	18	14	31
ENSMUSG	Me1	44.416	26.804	56.854	88.432	64.811	83.688	23.382	18.184	32.464	42.969	37.238	27.076	7.011	5.013	3436.44	1865.92	4751.19	5823.68	4092.74	5441.24	1899.1	1231.92	1772.44	2807.86	1983.37	2133.8	414.17	330.52
ENSMUSG	Gm38230	0	0	0	0	0.224	0.048	0.094	0	0	0	0	0	0	0	0	0	0	0	4	1	2	0	0	0	0	0	0	0
ENSMUSG	A330041J2	0.291	0.245	0.26	0.135	0.204	0	0.46	0.027	0	0	0	0.079	0.253	0.134	12	8	12	5	7	0	20	1	0	0	0	3	7	4
ENSMUSG	U1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22138	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37484	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prss35	0	0	0	0	0.048	0	0	0.01	0	0	0	0	0	0	0	0	0	0	4	0	0	1	0	0	0	0	0	0
ENSMUSG	Snap91	0	0	0	0	0	0	0	0.055	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0
ENSMUSG	Gm37941	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36539	0	0	0	0	0	0	0	0	0	0	0	0	0	0.14	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Ripply2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyb5r4	13.084	8.826	11.179	15.17	13.695	9.644	5.512	9.863	29.225	22.289	23.893	15.345	19.119	14.285	991.99	548	990.99	1078	884	647.92	363	535.97	1323.99	1318	1202.97	1042	1083.93	901.99
ENSMUSG	Gm8282	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrap2	0	0	0	0	0	0	0	0.241	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0
ENSMUSG	Gm37012	0	0	0.053	0	0	0	0	0	0	0	0	0.093	0	0	0	0	2	0	0	0	0	0	0	0	0	3	0	0
ENSMUSG	Cep162	0.208	0.009	0.123	0.691	0.032	0.054	0.276	0.064	1.254	0.645	1.336	0.686	0.66	0.359	41	2	36	110	7	12	73	16	150	123	200	129	117	81
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9540	0	0	0	0	0	0	0	0.282	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Gm37375	0	0	0	0	0	0	0	0	0	0	0	0	0	0.231	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Tbx18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	D030062O	0	0	0	0	0	0	0	0	0	0	0	0	0	0.054	0	0	0	0	0	0	0	0	0	0	0	0	0	4
ENSMUSG	Gm37374	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9541	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25528	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23176	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28877	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2324	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5368	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28231	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5066	0.112	0.137	0.15	0.321	0.361	0.205	0	0	0.307	0.08	0.433	0.121	0.34	0.545	2	2	3	5	5	3	0	0	3	1	5	2	4	7
ENSMUSG	Gm47620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nt5e	0.968	1.115	0.707	1.547	0.747	0.98	0.336	1.763	0.339	0	0	0	0.203	0.678	88	126	113	181	80	107	48	221	27	0	0	0	22	76
ENSMUSG	Snx14	4.991	2.223	3.899	3.93	4.113	2.865	2.713	4.83	8.768	5.076	8.114	2.866	11.046	9.111	451	123	408	324.98	316	229.93	150	295	514	373.84	544	251	838	686.62
ENSMUSG	Gm10163	39.027	23.723	37.873	4.497	4.713	0	27.477	52.582	26.106	11.93	10.639	51.936	76.62	88.927	334.22	172.87	367.17	30.75	28.9	0	227.16	379.81	116.97	69.96	56.81	431.28	481.38	598.18
ENSMUSG	Gm20537	0.196	0	0	0.13	0	0.291	0	0.111	0	0.23	0	0.215	0	0.085	2	0	0	1.08	0	2.21	0	1	0	3.65	0	2.15	0	1.47
ENSMUSG	Gm28229	0.421	0.211	0.067	0.142	0	0.242	0.274	0.021	0.436	0.557	0.217	0.103	0.409	0.217	22	9	4	7	0	12	15	1	14	22	8	5	14	8
ENSMUSG	Syncrip	2.419	1.855	3.322	4.07	5.513	3.883	1.644	4.406	14.36	15.188	13.665	6.308	9.55	10.024	244.53	176.62	384.48	407	393.7	302.82	176	459.35	840.93	1139.28	899.95	639.86	495.91	540.3
ENSMUSG	Snhg5	3.886	3.623	2.014	0.917	4.949	3.308	4.013	6.801	4.248	8.672	10.428	5.024	10.706	10.16	110	112	71	27	94	85.96	115	163	56	187	179	140	242.83	213.72
ENSMUSG	Snord50a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snord50b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22985	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp949	1.675	2.055	2.04	1.815	2.731	1.089	0.446	2.643	2.748	1.345	4.016	3.188	6.087	6.016	192	134	168	51	106	57	53	189	119	91	148	201	273	209
ENSMUSG	Gm26461	0	0	0	0.443	0	0	0	0.845	0	1.603	0	0	0	0	0	0	0	1.04	0	0	0	2.14	0	3.15	0	0	0	0
ENSMUSG	Trim43a	0.014	0.072	0	0	0	0	0	0	0	0	0	0	0.02	0	1	4	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	9430037G	0.401	0.454	0.287	0.416	0.558	0.04	0.14	0.238	0.145	0.692	0.327	0	0.19	0.189	36.66	26.15	25.26	32.17	35	3.3	11.33	20	8.39	45.93	21.93	0	13.48	14.29
ENSMUSG	Gm29603	0	0	0	0	0	0	0	0	0	0.713	0	0	0	0	0	0	0	0	0	0	0	0	0	1.89	0	0	0	0
ENSMUSG	Gm23017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38214	0.323	0	0.16	0	0.168	0	0.318	0	0.248	0	0.701	0	0	0.067	7	0	4	0	3	0	7	0	3	0	10	0	0	1
ENSMUSG	Gm37226	0.054	0	0	0.086	0.083	0	0.168	0.02	0.032	0.062	0.427	0	0.025	0.201	6	0	0	8	7	0	18.34	2	2	5	31	0	2	17
ENSMUSG	Mthfsl	102.975	71.488	69.008	56.772	48.82	50.215	55.041	64.125	58.339	63.373	67.016	71.9	73.922	69.751	2051.94	1150.34	1588.43	914.32	696.92	748.75	1091.18	1131.49	635.43	897.24	845.52	1458.43	1132.01	1122.55
ENSMUSG	Gm10634	0.258	0.077	0.121	0.029	0	0.016	0.05	0.18	0.044	0.086	0.132	0.038	0.134	0.175	21.13	5.01	11.03	2.01	0	1	4.01	13.04	2	5.01	7.02	3.01	8.04	11.01
ENSMUSG	Bcl2a1d	1.212	0	0.824	0.13	2.265	0.182	0.938	6.101	18.567	8.596	4.919	9.332	8.64	8.023	27.24	0	20.43	2.37	37	3	20.38	120.19	224.12	136.15	70.23	203.2	140.2	139.61
ENSMUSG	Gm37560	0	0	0	0	0	0	0	0	0	0.278	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0
ENSMUSG	Gm26082	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37614	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29562	0.547	0.141	0.322	0.049	0.432	0.378	0.198	0.505	0.368	0.805	0.496	0.535	0.608	0.545	13.94	3	9.44	1	8	7	5	11	5	14.51	8	13.53	11.61	11
ENSMUSG	Trim43c	0	0	0	0	0	0	0	0	0	0	0	0	0.021	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	9330159M	2.112	1.993	3.734	2.114	1.559	2.168	1.158	0.333	3.607	2.783	4.736	2.464	4.167	0.845	52.17	47.85	73.74	49.83	23	40.74	18.67	9	49.61	68.86	71.07	31	66.69	28
ENSMUSG	Gm9775	1.333	0	0	0	0	0	0	0	0	0.508	0	0	0	0	5.18	0	0	0	0	0	0	0	0	1.32	0	0	0	0
ENSMUSG	Gm26135	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26611	0	0	0	0	0	0	0	0	0	0	0	0	0.069	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm2396	0	0	0	0	0	0	0	0.031	0	0	0	0	0	0.012	0	0	0	0	0	0	0	5	0	0	0	0	0	1.04
ENSMUSG	Gm23707	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bcl2a1a	2.195	0.125	0.466	2.424	0	0	0.832	6.59	15.651	9.061	5.166	2.323	8.634	6.607	44.6	2	10.33	39.96	0	0	16.22	118.39	171.18	129.98	66.91	45.67	125.76	103.64
ENSMUSG	Gm37833	0	0	0	0	0	0	0.024	0	0	0.013	0	0	0	0	0	0	0	0	0	0	2.66	0	0	1	0	0	0	0

ENSMUSG	Gm37993	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24463	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19498	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trim43b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930579C	0	0	0	0	0	0	0	0	0	0.304	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0
ENSMUSG	Gm26423	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bcl2a1b	5.659	1.087	2.68	3.102	0	0.596	1.373	18.651	52.008	18.809	10.956	18.293	27.793	24.753	116.74	17.87	60.75	51.66	0	9	27.33	337.28	573	272.09	143.02	363.14	409.31	392.61
ENSMUSG	Gm29094	1.169	0.465	0.683	0	0	0	0.193	0.559	1.626	0.203	1.551	0	0.194	1.657	15.81	4.72	9.56	0	0	0	2.41	6.87	11.84	1.93	13.41	0	1.91	16.87
ENSMUSG	Mthfs	108.887	73.743	84.994	51.821	52.482	52.765	73.758	90.344	48.773	59.864	56.084	72.791	87.548	67.67	1937.54	1162.05	1829.47	838.67	741.08	753.25	1337.47	1444.74	538.42	878.59	666.88	1486.56	1388.77	1126.67
ENSMUSG	Gm38091	0.008	0	0.007	0	0	0.019	0	0.026	0.096	0	0.047	0	0	0	1	0	1	0	0	2	0	3	7	0	4	0	0	0
ENSMUSG	Gm47403	0.013	0.016	0	0.029	0	0.015	0.025	0	0	0	0	0.013	0.036	0	1	1	0	2	0	1	2	0	0	0	0	1	2	0
ENSMUSG	Minar1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47409	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47410	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmed3	22.366	35.269	25.79	32.344	18.558	20.525	7.664	16.092	103.669	116.829	93.794	48.295	58.347	47.275	944	1209	1240	1110	577	648	318	594	2409	3548	2554	2081	1982	1671
ENSMUSG	Ankrd34c	0	0	0	0	0	0	0	0	0	0	0	0.248	0	0	0	0	0	0	0	0	0	0	0	0	0	22	0	0
ENSMUSG	Gm29608	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir184	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700017I0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930524O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rasgrf1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0.547	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm17944	0	0	0	0	0	0	0	0	0.131	2.369	0	0.07	0.09	0	0	0	0	0	0	0	0	0	1	24	0	1	1	0
ENSMUSG	Ctsh	318.688	216.386	267.682	253.07	238.728	254.731	169.621	283.806	383.17	265.426	267.287	215.64	243.762	261.854	14825	8170	14428	9696	8199	8759	7608	10849	9933	9094	8165	10078	9000	9843
ENSMUSG	Morf4l1	80.875	66.676	68.17	74.579	85.281	86.812	43.732	67.719	145.571	135.35	129.043	90.34	146.52	141.548	3913.3	2591.78	3801.08	3130.19	3304.56	3396.8	2022.97	2885.88	3992.04	4835.22	4174.66	4316.24	5213.95	5269.69
ENSMUSG	Tmem41b	1.199	1.643	1.857	2.465	1.526	1.671	0.273	1.453	5.321	5.04	4.637	2.445	2.177	1.758	23.3	26.07	40.47	41.96	23.19	26.77	5.26	25.37	57.19	69.67	58.79	44.41	28.31	24.84
ENSMUSG	9430062P	0	0	0.05	0.134	0	0.074	0.185	0.049	0.055	0.03	0.065	0	0.285	0	0	0	5	11	0	6	17	4	3	2	4	0	17	0
ENSMUSG	Adamts7	0.143	0.089	0.129	0.455	0.453	1.249	0.218	3.816	0.668	0.907	1.017	0.983	0.913	0.571	16	14	22	46	23	157	11	458	69	95	66	177	77	88
ENSMUSG	Tbc1d2b	0.846	0.961	1.214	2.656	1.461	2.346	2.934	2.759	3.16	2.614	2.978	3.411	3.61	5.184	154	75	275	492	236	402	326	532	404	417	439	794	652	979
ENSMUSG	Gm16200	0.253	0	0.243	0	0	0.341	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Gm30849	0.177	0.544	0.274	0.391	0.157	0.493	0.329	0.116	0	0	0	0	0	0	5	13	9	11	4	14	10	3	0	0	0	0	0	0
ENSMUSG	Gm22717	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22866	0	0	0	0	0	0	0	0	0	0	0	1.643	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Gm2497	0	0	0	0	0	0	0	0	0	0	0	0	0	0.104	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm29605	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29604	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28703	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37665	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20561	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29408	0	0	0	0	0	0	1.515	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
ENSMUSG	Gm5620	0	0	0	0.062	0.1	0	0.032	2.516	0.047	0.175	0.166	0.048	0.213	0.163	0	0	0	2.13	3.13	0	1.34	92.9	1.12	5.39	4.59	2.1	7.34	5.83
ENSMUSG	Gm36960	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29602	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37812	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18378	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37457	0.139	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28652	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A730094K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zic1	0	0.07	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zic4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37477	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29478	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37987	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31409	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Plscr5	0	0	0	0	0	0	0	0	0.249	0	0.722	0.328	1.187	2.842	0	0	0	0	0	0	0	0	5	0	17	12	33	83
ENSMUSG	Plscr1	13.664	13.007	15.298	18.933	11.866	5.901	5.283	11.702	179.95	102.456	85.239	64.185	97.09	55.744	633.96	502	793	757	421	231	226	435	4935.84	3583.98	2676.99	3082	3635.98	2155.99
ENSMUSG	Mir6386	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Plscr2	18.794	23.823	21.019	25.655	23.767	21.321	13.058	17.117	189.443	184.729	216.481	173.364	266.466	256.311	991	944	1229	1114	948	941	605	794	5634	6911	7426	8466	9834	9924
ENSMUSG	Gm29139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700057G	0	0	0	0	0	0.13	0	0.215	0	0	0	0	0	0	0	0	0	0	0	2	0	4	0	0	0	0	0	0
ENSMUSG	Gm15493	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Plscr4	0.733	0.159	0.433	0.43	0.477	0.36	0.239	0.397	1.135	0.871	1.121	0.998	0.918	0.904	53	11	42	36	29	21	14	33	62	40	68	77	52	63
ENSMUSG	Gm25417	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	B430319G	0	0	0.014	0	0	0.038	0.045	0	0.054	0.064	0	0	0	0.1	0	0	2	0	0	4	6	0	4	6	0	0	0	10.37
ENSMUSG	Gm37545	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Plod2	0.079	0.044	0.093	0.055	0	0	0.343	0.068	0.313	0.348	0.052	0.708	0.111	0.497	9	4	12	3	0	0	25	7	21	29	4	78	9	17.63
ENSMUSG	Gm2495	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29396	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933400C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28054	0.118	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29397	0	0	0	0	0	0	0	0	1.63	0	0	0.31	0	0	0	0	0	0	0	0	0	0	3.43	0	0	1.15	0	0
ENSMUSG	1700034K	0	0	0	0	0	0	0	0.115	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm9621	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47165	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5369	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5370	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28934	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dipk2a	2.879	1.729	2.772	7.795	9.213	8.239	3.062	3.561	50.905	26.588	30.8	21.986	46.337	50.508	304	146	331	744	808	786	341	345	3180	2030	2202	2187	3351	3942
ENSMUSG	Gm39404	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24178	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29395	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc9a9	0.737	0.143	0.399	0.329	0.424	0.102	0.55	1.472	3.955	2.162	1.371	1.834	3.239	4.75	96	15	59	35	30	10	71	166	287	187	116	239	324	476
ENSMUSG	Gm16262	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir7656	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47168	0	0	0	0	0	0	0	0	0	0	0.224	0.98	0.303	0	0	0	0	0	0	0	0	0	0	0	2	13	3	0
ENSMUSG	Chst2	0.236	0.073	0.033	0.345	0.213	0.368	0.106	0.276	1.371	0.928	1.229	0.831	0.755	1.2	58	14	9	71	40	72	26	61	190	162	196	199	136	229
ENSMUSG	Gm37805	0	0	0	0	0	0	0.032	0	0	0.045	0.15	0.128	0	0	0	0	0	0	0	0	1	0	0	1	3	4	0	0
ENSMUSG	Gm8449	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19193	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U2surp	20.477	11.994	17.687	19.129	13.526	15.378	28.291	43.18	29.998	34.475	33.19	29	18.664	33.555	672	325	647	740	637	540	680	1162	958	1140	1009	1029	810	1103
ENSMUSG	Gm28424	0	0.146	0.564	0.205	0.258	0.704	1.08	1.078	0.131	1.435	0.483	0	0.539	0.06	0	5	27	7	8	22	45	39	3	43	13	0	17	2
ENSMUSG	Gm32281	0.06	0	0.245	0	0.534	0.805	0	0	0	0.086	0.852	0	0	0	1	0	1	0	3	3	0	0	0	1	2	0	0	0
ENSMUSG	Paqr9	6.463	4.84	9.94	15.234	20.637	12.653	5.139	5.839	20.148	32.124	18.181	11.117	1.815	0.507	1846	1095	3178	3684	4568	2907	1479	1490	3274	6595	3401	3108	381	112
ENSMUSG	Gm16126	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28164	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25582	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16127	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pcolce2	0.105	0.024	0.116	0.272	0.523	0.329	0.105	1.465	0.218	1.721	2.483	0	0.026	0	16	3	20	35	38	23	6	119	19	191	139	0	3	0
ENSMUSG	Itpa-ps2	0	0	0	0	0	0	0	0	0	0	0.13	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Trpc1	0.064	0	0.01	0	0	0	0.226	0	0.475	0.274	0.839	0	0.079	0	9	0	1	0	0	0	8	0	27	6	43	0	8	0
ENSMUSG	Pls1	0.009	0	0.26	0.181	0.46	0.021	0	0.039	11.894	4.252	12.425	1.719	4.343	0	1	0	34	18	42	2	0	4	802	360	962	122	340	0
ENSMUSG	1700065D	0.022	0	0	0	0.466	0	0	0	0	0	0	0	0.23	0	2.12	0	0	0	3	0	0	0	0	0	0	0	14.96	0
ENSMUSG	Atr	0.928	0.741	0.593	0.616	0.728	0.822	0.876	0.971	3.268	1.628	1.066	1.186	1.491	0.591	158.26	70	93	43.14	81.57	85.79	143	234	268	221	114	121.89	190.04	106.72
ENSMUSG	Gm24004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16794	0.213	0.171	0.348	1.02	0.639	0.142	0.447	0.086	0.707	0.525	0.211	0.75	0.478	0.223	7.62	5	12.37	33.86	16.67	4.21	14.39	3	13	13.05	5	23.67	11	5.28
ENSMUSG	Xrn1	0.671	0.19	0.67	0.967	1.491	1.095	0.631	2.06	2.2	2.46	1.622	1.381	1.886	1.966	190	41	170.63	223	319.76	141	216.61	419	315	354.95	314	320.44	355	372
ENSMUSG	C78334	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28085	0	0.036	0	0	0	0	0.06	0	0.272	0	0.046	0.617	0	0	0	1	0	0	0	0	2	0	5	0	1	21	0	0
ENSMUSG	Gm38375	0	0	0	0.118	0	0.346	0.015	0	0.32	0.077	0.127	0	0.077	0.09	0	0	0	7	0	19	1	0	13	4	6	0	4	5
ENSMUSG	Gk5	0.063	0	0	0.029	0	0	0	0.029	0.073	0.085	0	0	0.069	0	6	0	0	2	0	0	0	4	4	6	0	0	8	0
ENSMUSG	Tfdp2	5.746	1.915	3.944	7.723	8.175	7.458	2.797	9.071	10.074	6.406	9.302	6.575	10.714	16.135	404	129	270	433	439	427	383	486	426	373	420	473	726	1026
ENSMUSG	Gm37195	0.013	0	0	0	0.046	0	0	0	0	0.055	0	0.123	0	0.02	1	0	0	0	3	0	0	0	0	3	0	8	0	1
ENSMUSG	Gm28924	0	0	0	0	0	0.699	0	0	0	0	0	1.675	0	0	0	0	0	0	0	1	0	0	0	0	0	3	0	0
ENSMUSG	Atp1b3	19.469	17.087	20.744	20.943	15.986	16.564	8.303	48.104	47.198	32.83	27.705	27.015	29.636	41.699	1223.98	842	1442.99	1092.99	760	807.99	518	2688	1658	1474	1127.99	1667	1372	2023.99

ENSMUSG	Gm50488	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	BC043934	0	0	0	0	0	0.096	0	0.467	0.198	0	0.091	0.141	0.429	0.244	0	0	0	0	0	4	0	34	7	0	5	8	29	17
ENSMUSG	Rnf7	53.254	37.811	36.962	32.184	24.854	21.637	21.896	32.86	42.038	51.193	44.309	46.151	46.369	37.779	1788.65	1015.97	1375.95	913.97	621	576.96	728.99	972.89	789.94	1221.91	916.97	1489.96	1140.98	972.92
ENSMUSG	Gm28729	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8495	0	0	0	0	0	0	0	2.655	0	0	0	0	0	0.225	0	0	0	0	0	0	0	37	0	0	0	0	0	3
ENSMUSG	Rasa2	0.19	0.075	0.815	0.44	0.566	0.396	0.847	0.64	2.215	1.461	1.003	0.457	1.052	2.146	35	11	60	47	60	34	70	105	157	167	75	41	110	207
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19280	0	0	0	2.146	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zbtb38	1.172	0.49	1.048	2.752	2.398	2.909	1.155	2.134	4.533	2.874	3.306	1.837	2.197	2.184	242	90	164	436	348	441	118	290	394	401	335	267	329	309
ENSMUSG	A930006L(	0	0	0	0	0	0.077	0	0	0.277	0	0	0.058	0.125	0.157	0	0	0	0	0	6	0	0	16	0	0	6	10	13
ENSMUSG	C430002N	0	0	0	0	0	0	0	0	0.062	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm28688	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8520	0.122	0	0	0	0	0.067	0.075	0.069	0.181	0	0	0.047	0.058	0.061	2.78	0	0	0	0	1.12	1.67	1.38	2.24	0	0	1.09	1.05	1.16
ENSMUSG	Pxylp1	0.58	1.289	0.66	2.162	2.596	2.996	0.713	0.366	12.955	10.021	8.647	2.125	14.699	8.203	22	106	75	179	187	216	64	30	699	699	545	203	1114	635
ENSMUSG	Gm10123	2257.963	1404.233	1545.802	750.782	641.546	674.018	851.041	1666.594	1545.392	1452.774	1361.555	1934.077	1698.445	1768.09	20355.57	10808.21	15829.27	5366.08	4124.29	4369.33	7451.66	12577.97	7199.32	8885.79	7575.8	16690.05	10934.87	12264.21
ENSMUSG	Gm8524	1.155	0.798	0	0	0.566	0	0.289	1.233	0	0.384	0	0	0.408	0	6.14	3.52	0	0	2.16	0	1.44	5.5	0	1.38	0	0	1.59	0
ENSMUSG	Spsb4	8.162	4.565	5.292	8.242	7.589	5.447	2.383	1.455	13.931	2.928	7.546	0.304	6.819	5.335	371	170	256	310	254	184	107	59	645.88	188.98	352.8	14	509.34	413.97
ENSMUSG	Gm16010	0	0	0	0	0	0	0	0	0.047	0.009	0.128	0	0.446	0.008	0	0	0	0	0	0	0	0	4.12	1.02	4.2	0	17.66	1.03
ENSMUSG	Gm18291	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19325	0.009	0	0	0	0	0	0	0	0	0.452	0.027	0	0	0.023	1	0	0	0	0	0	0	0	0	37	2	0	0	2
ENSMUSG	Slc25a36	0.11	0.125	0.142	0.228	0.085	0.34	0.234	1.356	8.054	4.908	0.943	2.923	8.759	6.181	13	15	18	21	8	17	30	86	465.46	386.97	70	274.85	710.8	537.59
ENSMUSG	Gm16185	0	0	0	0	0	0	0	0.057	0.171	0.064	0	0	0	0	0	0	0	0	0	0	0	3	7	3	0	0	0	0
ENSMUSG	Rpl7a-ps1	0.092	0.063	0	0	0	0	0	0.245	0	0.081	0.235	0.113	0.07	0.097	1.84	1.03	0	0	0	0	0	4.28	0	1.17	3.02	2.29	1.12	1.63
ENSMUSG	Gm5371	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29241	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29240	0	0	0.319	0	0	0	0	0	0	0	0	0	0.474	1.334	0	0	1	0	0	0	0	0	0	0	0	0	1	3
ENSMUSG	A030012G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trim42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15891	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25607	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Clstn2	0.019	0	0	0	0	0	0	0	0	0	0.019	0	0	0.202	3	0	0	0	0	0	0	0	0	0	2	0	0	27
ENSMUSG	Gm37661	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4921534H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2610303G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nmnat3	3.858	4.248	3.768	7.916	6.232	2.622	3.47	3.819	9.578	13.175	10.234	10.399	25.405	21.757	279	247	311	419	283	127	220	211	369	669	457	648	1358	1236
ENSMUSG	Gm28530	0.868	0	0	0.315	0.707	0	0.938	0	0	0.612	0.677	1.785	1.032	0.753	10.53	0	0	3.05	6.15	0	11.15	0	0	5.14	5.12	21.15	9.16	7.17
ENSMUSG	Rbp1	23.872	7.104	6.088	7.237	2.295	2.499	3.515	9.01	54.473	69.737	69.861	100.469	101.519	41.709	2296	553	667	563	163	179	336	754	2886	4789	4304	9812	7716	3290
ENSMUSG	Rbp2	0	0	0	0	0	0	0	0	0.248	0	0.104	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0
ENSMUSG	Gm37113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930579K	1.052	0.173	0.316	1.07	0.185	0	0	0.72	2.06	1.459	0.923	1.729	2.178	5.68	15	2	5	12	4	0	0	9	15	14	8	24	25	65
ENSMUSG	Copb2	10.56	10.499	11.988	25.235	26.161	25.793	11.194	13.991	72.766	58.53	63.316	43.59	43.819	36.183	1112	926	1462	2273	2156	2132	1042	1284	4425	4539	4485	4565	3534	3076
ENSMUSG	Gm47147	0.052	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrps22	25.277	25.81	20.959	24.895	23.688	22.481	11.214	16.744	31.492	33.373	30.786	18.022	17.75	19.399	851	679	783	692	591	576	363	504	580	793	662	585	428	501
ENSMUSG	Gm37637	0	0	0.071	0	0.142	0.699	0	0	0	0.37	0.616	0	0.466	0.748	0	0	3	0	4	20	0	0	0	10	15	0	13	22
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pisrt1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	E330023G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37282	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37917	0	0.23	0	0	0.252	0	0	0	0	0	0.293	0	0	0.232	0	1	0	0	1	0	0	0	0	0	1	0	0	1
ENSMUSG	Gm38226	0	0	0.174	0.374	0	0	0	0	0	0	0.32	0	0	0	0	0	2	3	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Prr23a1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prr23a2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prr23a3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5920	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7420426K(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33778	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28266	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Foxl2os	0	0	0	0	0	0	0	0	0	0	0	0	0	0.023	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Foxl2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Faim	7.083	2.826	3.834	10.418	14.252	10.287	8.789	13.828	31.872	28.695	29.918	23.347	22.049	22.662	172	65	120	187	253	204	214	268	473	460	479	543	403	371
ENSMUSG	Gm1123	0	0	0	0	0	0	0.101	0	0.036	0.056	0.094	0	0	0	0	0	0	0	0	0	5	0	1	2	3	0	0	0
ENSMUSG	Pik3cb	0.615	0.212	0.304	1.692	1.872	1.079	0.304	0.754	6.389	5.682	4.64	1.174	5.573	5.137	144.72	30	73	256.86	256.71	169.27	55.53	125	658.57	776.33	571.88	232	805.32	803.05
ENSMUSG	Gm2950	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Faiml	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38327	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cep70	1.712	0.923	1.64	3.175	2.84	3.165	0.132	2.715	8.948	8.228	7.981	2.084	6.107	3.376	78	35	83	69	89	87	10	49	166	259	196	88	202	116
ENSMUSG	Gm47199	0	0	0	0	0	0	0	0	0	0	0.092	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm18914	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930422M	0.448	0	0	0	0	0	0.264	0	0	0.315	0	0	0.049	0	12	0	0	0	0	0	7	0	0	6	0	0	1	0
ENSMUSG	Gm37249	0.062	0	0.009	0.025	0	0.277	0.063	0	0.201	0.157	0.031	0.053	0.126	0.121	6	0	1	2	0	21	6	0	11	11	2	5	8.92	9
ENSMUSG	Esyt3	0	0	0	0	0.039	0	0	0.011	0	0	0	0	0.008	0	0	0	0	0	3	0	0	1	0	0	0	0	1.08	0
ENSMUSG	1700008A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28087	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mras	0.931	0.414	0.668	1.735	3.399	1.514	0.391	2.42	4.086	0.469	2.76	1.554	3.404	3.291	59	18	56	81	82	90	39	84	111	11	69	67	156	137
ENSMUSG	Nme9	0.043	0.052	0	0	0	0	0.221	0	0	0	0	0	0.219	0	1	1	0	0	0	0	5	0	0	0	0	0	4	0
ENSMUSG	Armc8	2.347	2.199	2.314	4.328	3.687	2.531	1.885	3.024	7.1	7.101	5.034	3.222	8.295	5.581	343	248	355	512	383	278	256	414	596	705	471	479	823	595
ENSMUSG	Dbr1	2.386	1.34	2.265	3.181	3.562	3.379	1.525	1.492	4.768	4.067	3.584	2.23	5.833	3.764	151	70	145	185	179	181	78	93	194	210	168	157	272	211
ENSMUSG	A4gnt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dzip1l	0	0	0.006	0.523	0	0.327	0	0.253	6.51	1.052	2.345	0.598	2.377	3.625	0	0	1	15	0	6	0	32	237	31	199	33	268	349
ENSMUSG	Cldn18	0	0.135	0	0	0.143	0	0	0	0.483	0.495	0.22	0	0.117	0.029	0	6	0	0	6	0	0	0	17	20	8	0	5	1
ENSMUSG	Gm16004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23949	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47757	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sox14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23594	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8641	0.156	0	0.112	0.06	0.07	0.663	0	0.176	0.203	0.454	0.083	0.082	0.151	0.338	3.11	0	2.51	1	1.04	10.13	0	3.07	2.17	6.34	1.06	1.55	2.1	5.07
ENSMUSG	4930519F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930540E(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28167	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34397	0	0	0	0	0	0	0	0	0	0	0	0	0.431	2.028	0	0	0	0	0	0	0	0	0	0	0	0	5	25
ENSMUSG	Gm28267	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28166	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Il20rb	0.184	0	0	0.064	0.259	0.257	0	0.222	0.283	0.956	1.026	0.962	0.523	0.335	8	0	0	3	11	11	0	11	13	46	40	69	41	21
ENSMUSG	Nck1	21.746	14.824	14.218	24.3	10.817	19.851	4.574	15.557	29.924	28.683	23.794	13.05	29.453	24.374	817	488	538	728	310	660	197	645	633	846	615	614	731	677
ENSMUSG	Gm28586	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc35g2	0.385	0.075	0.215	0.121	0.4	0.441	0.323	0.536	0.835	0.678	0.811	1.129	1.251	0.343	19	3	12	5	15	17	16	23	23	24	26	54	45	13
ENSMUSG	Stag1	1.8	0.79	1.264	0.974	2.433	2.391	0.983	1.645	8.295	8.305	6.603	4.199	4.681	4.227	156	75	195	163	304	277	98	128	584	669	397	330	490	488
ENSMUSG	Gm47803	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8661	0.034	0	0	0	0	0	0	0	0	0	0.323	0	0.403	0	1	0	0	0	0	0	0	0	0	0	6	0	9	0
ENSMUSG	Gm37204	0.081	0.012	0.132	0.157	0	0.144	0.038	0.011	0.451	0.264	0.268	0.341	0.157	0.058	8	1	15	15	0	14	4	1	28	20	19	31	10	4
ENSMUSG	Gm38297	0	0	0	0	0	0	0	0	0	0	0.327	0.148	0	0.259	0	0	0	0	0	0	0	0	0	0	5	3	0	4
ENSMUSG	Gm3081	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pccb	26.032	16.12	23.888	26.514	31.054	21.814	13.529	18.265	36.393	36.104	32.783	27.618	51.974	48.367	2020	1010	2126	1720	1868	1334	1035	1255	1561	2012	1721	2202	3212	3079
ENSMUSG	Gm3096	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Msl2	1.111	0.677	1.614	2.058	1.307	1.681	1.522	0.926	8.431	4.882	5.13	1.579	3.235	4.301	153	74	222	251	145	206	208	116	679	480	451	205	288	415
ENSMUSG	Gm37553	0	0	0.162	0	0	0	0	0.034	0.097	0	0	0	0	0	0	0	6	0	0	0	0	1	2	0	0	0	0	0
ENSMUSG	Ppp2r3a	0.451	0.509	0.866	1.122	1.087	1.137	0.726	1.289	3.643	2.969	3.264	2.175	3.711	2.884	89	78	191	168	166	186	108	235	411	327	369	320	501	442
ENSMUSG	Gm37962	0.073	0.018	0.091	0.213	0.447	0.077	0.104	0.502	0.446	0.264	0.428	0.015	0.55	0.6	5	1	7	12	23	4	7	30	17	13	19	1	28	32
ENSMUSG	Gm37621	0.154	0.032	0.017	0.167	0.175	0.153	0.189	0.332	0.163	0.291	0.104	0.232	0.349	0.24	23	4	3	24	23	22	30	45	15	33	11	32	34	25
ENSMUSG	Gm37953	0.043	0.051	0	0.023	0.05	0.183	0.305	0	0.107	0.029	0.155	0.348	0	0.03	2	2	0	1	2	8	15	0	3	1	5	15	0	1
ENSMUSG	Gm38344	0.326	0	0	0	0.08	0	0	0	0	0	0.383	0	0	0	10	0	0	0	2	0	0	0	0	0	8	0	0	0
ENSMUSG	Gm37314	0.14	0	0	0.015	0.017	0	0.04	0	0	0.54	0.241	0	0.021	0	10	0	0	1	1	0	3	0	0	29	12	0	1	0
ENSMUSG	Gm24338	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3121	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm28979	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24638	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29385	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5161	0	0	0	0	0	0	0	0	0	0	0	0	0	0.111	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Gm47932	0	0	0	0	0	0	0	0	0	0	0	0.016	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Gm47933	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47934	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29521	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9630041A(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37460	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ephb1	0.052	0	0.007	0	0.108	0	0	0	0.511	0.305	0.601	0.558	0.612	0.605	3	0	1	0	14	0	0	0	44	34	68	83	70	77
ENSMUSG	Gm31326	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37562	0	0	0	0	0	0	0	0	0	0	0	0	0	0.048	0	0	0	0	0	0	0	0	0	0	0	0	0	5
ENSMUSG	n-R5s88	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29388	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37945	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37260	0	0	0	0	0	0	0.027	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Mir7243	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47983	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ky	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7364	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29143	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29387	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17950	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cep63	2.667	1.197	2.109	6.515	5.732	3.637	5.651	7.075	9.403	10.562	16.53	5.805	10.32	19.593	113.01	81	156.13	331	344.12	216.16	294.02	299.02	409.32	612.14	661.8	372.36	685.99	870.7
ENSMUSG	Anapc13	149.73	83.482	110.624	86.065	94.603	77.575	152.303	174.55	97.533	135.732	143.156	162.74	142.007	187.431	1411.97	650	1163.87	646	641.88	531.84	1329.98	1294.95	490.68	845.86	845.2	1517.64	1050.01	1367.3
ENSMUSG	4930533D(	0	0	0	0	0	0	0	0	0	0	0	0	0	0.248	0	0	0	0	0	0	0	0	0	0	0	0	0	4
ENSMUSG	Gm36957	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Amotl2	1.547	0.718	1.485	3.2	4.105	7.479	2.451	5.112	53.686	45.591	47.865	33.038	72.159	76.315	185	67	201	325	388	665	299	527	3429	3791	3672	3996	6319	7267
ENSMUSG	Gm5627	0	0	0	0	0	0	0	0	0.214	0	0.061	0	0	0.187	0	0	0	0	0	0	0	0	3	0	1	0	0	4
ENSMUSG	Gm36958	0	0	0.015	0.02	0	0	0	0	0.147	0.206	0	0	0.089	0.042	0	0	1	1	0	0	0	0	5	9	0	0	4	2
ENSMUSG	Gm47416	0	0	0	0	0	0	0	0	0.407	0.554	0.322	0.418	1.145	0.351	0	0	0	0	0	0	0	0	13	23	12	24	50	16
ENSMUSG	Gm18655	0	0	0	0	0	0	0	0	0	0	0	0	0	0.288	0	0	0	0	0	0	0	0	0	0	0	0	0	7
ENSMUSG	Ryk	5.245	3.122	5.099	8.702	7.984	10.226	7.168	11.983	21.699	20.819	19.208	16.682	26.103	30.162	429	210	469	557	513	663	581	896	1024	1232	1041	1378	1592	1943
ENSMUSG	Gm47427	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slco2a1	3.301	1.086	2.431	9.46	8.058	10.409	4.545	6.237	25.929	25.896	20.752	14.413	28.307	44.239	858	225	734	2014	1572	2132	1160	1469	3303	4864	3173	3787	5971	9802
ENSMUSG	7SK	0	0	0	0.658	0	0.355	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22595	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47468	0	0	0	0	0	0	0	0	0	0	0.253	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Rab6b	0.082	0.007	0.11	0.092	0.072	0.198	0.049	0.261	0.834	0.216	0.705	0.288	0.472	0.298	15	1	23	14	10	28	9	42	87	29	85	54	69	45
ENSMUSG	Gm37166	0	0	0	0	0	0	0	0	0	0.125	0.017	0.078	0	0	0	0	0	0	0	0	0	0	0	8	1	7	0	0
ENSMUSG	Srprb	4.74	3.041	6.185	15.11	9.783	9.512	4.249	6.645	33.334	42.099	26.778	20.577	17.654	13.819	521	269	772	1370	808	797	463	640	2065	3366	1922	2306	1546	1250
ENSMUSG	Trf	5911.834	2384.875	3984.662	10220.28	9715.817	8315.774	3357.956	10129.03	36716.09	28658.28	33501.87	20882.85	63052.33	44568.94	489405	161991	385249	769041	667560	575251	261223	686003	1887147	1917399	2004651	1814346	4398239	3147314
ENSMUSG	1300017J(	186.064	112.462	156.506	192.463	218.014	219.117	142.837	152.215	212.462	148.679	171.411	118.702	220.165	156.849	14387	7018	13710	12448	12823	13035	10864	10225	9420	8524	8726	9473	13927	10305
ENSMUSG	Topbp1	0.999	0.497	0.457	1.686	2.831	1.436	0.198	1.831	5.051	2.572	3.161	2.016	2.345	4.08	151	42	91	219	79	178	37	160	466	120	313	215	288	357
ENSMUSG	Cdv3	9.81	6.439	7.911	26.655	23.482	28.327	32.524	50.965	30.418	39.003	35.878	26.136	18.588	20.107	1128.99	554	983.82	2421.92	1955.97	2454.79	1828.4	2492.89	1922.92	3119.91	2588	1863.97	1570.96	1795.81
ENSMUSG	Gm29600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47328	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5830418P(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bfsp2	0	0	0	0	0	0	0	0.182	0	0	0.252	0	0	0.127	0	0	0	0	0	0	0	3	0	0	3	0	0	2
ENSMUSG	Gm16252	0	0	0.023	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem108	0.266	0	0.022	0.118	0.424	0.153	0.078	0.662	0.134	0.321	0	0	0.036	0	18	0	3	5	20	6	4	41	2	12	0	0	2	0
ENSMUSG	Gm32743	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37649	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4932413F(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38032	0	0	0	0.308	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5372	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29154	0	0	0	0	0	0	0	0	0	0	0.133	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm33054	0	0	0	0	0.397	0	0.929	0	0.54	0	0	0	0.387	0	0	0	0	0	1	0	3	0	1	0	0	0	1	0
ENSMUSG	Nphp3	0.084	0.158	0.194	0.485	0.531	0.493	0.207	1.04	2.395	1.888	3.417	2.58	3.23	3.135	18	27	47	42	64	59	13	165	216	138.7	214	297.74	481	343
ENSMUSG	Gm28305	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37200	0	0	0.134	0	0	0.021	0.054	0	0	0.232	0	0.146	0	0.104	0	0	8	0	0	1	3	0	0	9.3	0	7.26	0	4
ENSMUSG	Uba5	8.004	10.228	12.306	16.445	20.9	10.402	10.09	8.771	48.298	47.551	47.511	28.017	32.069	20.43	658	667	1125	1067	1268	660	861	612	2127	2715	2434	2237	1905	1321
ENSMUSG	Gm37750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Acad11	28.232	24.399	30.846	54.358	65.227	70.236	19.586	19.956	44.692	37.734	47.234	23.506	33.984	38.04	3006.23	1834.31	3456.83	5508.9	5668.98	6523.55	2326.88	2122.47	3135.96	3355.85	3720.61	2814.39	3259.9	3800.01
ENSMUSG	Ackr4	0.874	1.078	0.892	1.798	1.99	2.637	3.336	0.774	0.95	1.052	1.925	0.694	0.569	0.648	74.77	70.69	88.17	128.1	132.02	176.45	268.12	57.53	47.04	68.15	111.39	60.61	38.1	44.99
ENSMUSG	Gm47000	0.876	0.154	0.113	0.154	0.172	0.502	1.164	1.004	0.471	0.183	0.796	0.258	0.168	0.312	7	1	1	1	1	3	9	7	2	1	4	2	1	2
ENSMUSG	Gm46999	0	0	0	0	0	0.561	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
ENSMUSG	Dnajc13	1.606	0.978	0.856	2.912	1.743	2.7	2.632	3.962	3.232	3.221	4.185	0.929	5.237	6.99	191	78	172	291	329	295	151	299.93	340	515	363.77	89	447.88	546.98
ENSMUSG	Hmgb1-rs	0.515	0	0	0	0	0	0	0	0.142	0	0	0	0.306	0.19	7	0	0	0	0	0	0	0	1	0	0	0	3	2
ENSMUSG	Gm37563	0	0.145	0	0	0.066	0	0.066	0.05	0.045	0	0.245	0	0.09	0.053	0	5	0	0	2	0	3	2.07	1	0	6.23	0	3.12	2.02
ENSMUSG	Acpp	0.315	0.039	0.218	0.39	0.573	0.424	0.006	0.171	0.077	0	0	0	0	0	50	5	39	52	68	53	1	14	2	0	0	0	0	0
ENSMUSG	Gm28996	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28548	0	0	0	0.202	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir2136	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25904	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cpne4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrpl3	30.473	14.957	19.753	17.611	15.143	14.337	8.765	14.748	25.627	28.431	24.333	19.486	25.032	16.299	1130	515	961	620	445	457	331	505	560	814	588	742	745	543
ENSMUSG	Gm38077	0	0.165	0	0	0	0	0.115	0.333	0.016	0.073	0.013	0.251	0	0.046	0	15	0	0	0	0	13	33	1	6	1	28	0	4
ENSMUSG	Gm47106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47103	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm47102	0	0	0	0	0	0.025	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
ENSMUSG	Nudt16	6.913	4.732	5.781	6.572	8.804	4.3	5.831	14.061	7.363	5.568	7.199	9.138	12.986	18.093	357	206	345	289	358	185	295	706	228	221	248	504	564	841
ENSMUSG	Nudt16l2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nek11	0	0.021	0	0	0.188	0	0	0	0	0	0.471	0	0.234	0	0	2	0	0	6	0	0	0	0	0	23	0	14	0
ENSMUSG	Gm37582	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20643	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15619	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Aste1	1.836	0.917	1.91	1.306	1.259	2.65	0.53	2.531	1.383	2.344	1.293	0	3.483	2.666	130	55.94	114.17	100	61	128.06	43	106.4	60.29	107	72.06	0	137.54	99
ENSMUSG	Atp2c1	4.035	2.619	4.279	9.257	7.977	9.329	1.767	3.462	26.209	16.025	16.265	8.004	15.795	15.739	471	278.06	580.83	771	626	780.94	193	365.6	1324.71	1173	958.94	844	1153.46	1279
ENSMUSG	Gm19667	0	0	0	0	0.052	0	0	0.256	0	0	0.016	0.012	0	0.03	0	0	0	0	4	0	0	21	0	0	1	1	0	2
ENSMUSG	Gm7436	0	0	0.34	0	0	0.491	0.39	0	0.347	0.272	0	0	0	0	0	0	2	0	0	2	2	0	1	1	0	0	0	0
ENSMUSG	Gm5621	0	0	0	0	0	0	0.143	0.082	0	0	0.111	0	0	0	0	0	0	0	0	0	2.01	1.01	0	0	1	0	0	0
ENSMUSG	Pik3r4	2.299	2.007	1.282	2.44	3.104	2.071	2.443	2.545	6.305	4.565	5.213	3.426	4.886	5.078	141	104	100	324	195	244	193	266	611	487	369	428	660	550
ENSMUSG	Gm22720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Col6a6	0	0	0	0.027	0	0	0	0	0.098	0	0	0	0	0	0	0	0	6	0	0	0	0	19	0	0	0	0	0
ENSMUSG	Gm38314	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Col6a5	0.028	0	0.032	0	0	0	0	0	0.439	0	0	0	0	0	10	0	13	0	0	0	0	0	37	0	0	0	0	0
ENSMUSG	Col6a4	0.16	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24631	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47575	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36993	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9451	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29208	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	D030055H	0.495	0.46	0.447	1.504	1.384	1.301	0.682	0.396	0.743	0.545	0.984	0.298	1.096	0.766	79.34	57.24	79.85	191.77	158.3	155.58	81.11	55.1	64.91	62	100.6	48.34	126	99.65
ENSMUSG	Glyctk	21.137	16.916	25.141	73.687	59.513	62.556	19.41	20.883	57.719	53.397	61.579	20.753	50.967	42.183	2738.66	1788.76	3676.15	7751.23	5867.7	6288.42	2786.89	2745.9	4137.09	4739	5166.39	2826.66	5605	4304.35
ENSMUSG	Mir135a-1	0	0	0	0.343	0	0	0	0	0	0	0.435	0	0.349	0	0	0	0	0	1	0	0	0	0	0	1.01	0	1	0
ENSMUSG	Wdr82	1.617	0.618	1.001	2.884	2.361	3.421	1.268	2.846	6.023	7.702	6.053	1.761	3.723	4.426	225	69	157	327	219	359	176	344	466	631	542	244	389	436
ENSMUSG	Mirlet7g	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ppm1m	4.134	1.714	4.779	5.587	7.945	8.435	2.76	10.861	10.221	16.532	11.009	11.153	11.711	13.486	234	81	321	262	344	363	163	576	330	637	370	681	534	620
ENSMUSG	Twf2	2.479	2.997	0.51	3.09	1.836	1.48	0.334	7.953	23.707	8.119	13.314	11.58	13.173	15.828	120	112	29	118	62	56	17	336	557	278	352	584	488	603
ENSMUSG	Tlr9	0	0	0	0.029	0	0	0	0	0.328	0.011	0.012	0	0	0	0	0	0	3	0	0	0	0	23	1	1	0	0	0

ENSMUSG	Alas1	27.857	32.463	238.48	216.107	100.292	225.487	169.843	968.292	128.145	112.794	141.716	147.022	242.621	349.195	1236	1278	11561	9233	4093	8862	6797	38603.49	3891	4524	4570	6556	8425	11953
ENSMUSG	4930500F1	0	0	0	0.064	0	0.14	0	0.316	0	0.072	0	0	0	0	0	0	0	2	0	4	0	10.51	0	2	0	0	0	0
ENSMUSG	Poc1a	1.732	0.23	0.931	2.494	1.106	1.295	0.868	3.7	5.361	20.721	9.706	5.549	6.176	4.554	81	8	59	102	53	48	50	151	157	668	289	275	200	170
ENSMUSG	Gm29123	0	0	0	0	0	0	0	0	0	0	0	0	0	0.056	0	0	0	0	0	0	0	0	0	0	0	0	0	6
ENSMUSG	Dusp7	0.074	0	0.134	0.788	0.267	1.073	1.272	2.883	7.467	4.886	6.193	4.064	9.471	10.318	8	0	16	68	21	87	103	234	374	326	385	319	730	807
ENSMUSG	Rpl29	232.743	152.081	205.186	164.828	149.639	121.26	228.842	343.142	218.366	302.34	262.519	334.332	319.393	321.707	3890.15	2064.77	3872.63	2212.9	1803.39	1486.49	3713.6	5057.66	1928.71	3519.27	2757.65	5576.4	4208.89	4503.55
ENSMUSG	Acy1	20.687	11.845	17.624	35.493	38.66	37.294	22.106	36.902	21.417	27.18	26.322	24.038	34.177	39.166	984	467	926	1369	1299	1300	1053	1548	538	882	767	1142	1278	1516
ENSMUSG	Abhd14a	12.152	9.343	16.732	13.705	16.009	14.68	10.571	9.223	21.697	34.211	36.551	28.872	27.626	26.666	425	268	648	377	427	376	368	283.98	422	833.96	822.97	1044.74	765	793
ENSMUSG	Abhd14b	204.772	90.891	159.67	229.719	236.673	211.324	122.52	221.619	140.703	169.676	215.89	185.702	338.687	414.048	10581.25	4009.65	9335.63	9680.06	9182.09	8467.71	6414.22	10537.94	4050.32	6210.83	7109.48	10273.7	13919.3	17628.34
ENSMUSG	Gm28959	62.237	12.422	29.069	43.351	56.711	59.878	43.119	104.148	17.442	17.998	39.88	37.156	46.551	92.648	679.75	115.35	363.37	380.94	444.91	475.29	456.78	972.07	100.68	137.2	274.55	401.57	384.7	815.66
ENSMUSG	Pcbp4	5.154	1.829	2.897	6.271	4.192	5.935	4.092	9.866	12.973	11.024	15.105	6.888	26.635	28.78	225	71	171	264	195	259	219	445	364	465	461	423	1139	1240
ENSMUSG	Gpr62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Parp3	7.722	3.82	6.266	11.43	11.811	13.049	2.539	8.398	19.989	16.825	20.285	14.95	27.696	24.026	372	180	461	719	536	508	191	435	901	940	900	925	1343	1177
ENSMUSG	Rrp9	5.736	5.683	5.993	11.656	5.926	11.675	9.481	11.676	19.351	16.947	21.047	13.461	22.889	21.639	271	172	296	437	170	408	421	505	473	541	618	667	844	854
ENSMUSG	Iqcf1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Iqcf5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Iqcf3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Iqcf4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Iqcf6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Grm2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tex264	39.891	24.503	37.179	64.9	76.983	60.621	51.955	65.379	89.13	134.512	130.356	114.624	97.324	102.629	1649	841	1828	2290	2464	1967	2217	2500	2131	4264	3622	5047	3454	3839
ENSMUSG	Rad54l2	0.355	0.232	0.553	0.902	1.633	1.553	1.144	2.445	2.715	1.8	2.022	0.842	1.436	1.078	77	44	92	204	185	281	195	305	213	241	248	180	272	226
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dcaf1	4.643	1.339	1.862	0.866	1.452	4.186	1.09	6.04	10.682	2.548	6.557	0.465	3.565	3.858	294	199	218.59	115.83	207	205	200	364.85	541	345	500	92	497	577
ENSMUSG	Manf	167.661	424.997	330.058	327.03	198.553	189.387	70.613	70.216	467.939	551.633	377.405	262.854	143.947	127.718	4023.94	8182.32	8954.75	6281	3512.74	3454.9	1636.88	1487.68	6135.81	9487.83	5916.8	6378.85	2635.71	2567.33
ENSMUSG	Gm37612	0	0	0	0.645	0	0	0.357	0.1	0.493	0.126	0.138	0.533	0	0.539	0	0	0	6	0	0	4	1	3	1	1	6	0	5
ENSMUSG	Rbm15b	0.877	0.422	0.54	1.732	1.711	2.116	0.287	1.068	4.203	3.542	4.046	1.364	3.877	3.314	204	77	140	319	289	301	67	222	529	568	588	319	706	635
ENSMUSG	4930524O	2.505	1.812	2.156	1.027	2.241	0.679	1.367	1.474	1.894	1.25	1.025	0.608	1.239	0.956	90.94	62.28	89.6	32.67	58.15	20.1	46.89	63.06	29.11	38.03	30.2	23.13	34.29	34.64
ENSMUSG	Dock3	0.015	0.029	0.006	0.038	0.065	0	0.164	0.019	0.026	0.049	0	0.014	0	0.007	2.12	3.4	1.07	4.5	7.11	0	26.24	2.4	2.08	5.14	0	2.02	0	2.03
ENSMUSG	Gm17205	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22454	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23595	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	AA543401	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700039M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mapkapk3	1.505	1.528	2.771	2.403	2.15	2.339	1.128	1.545	12.354	6.664	8.589	7.379	14.542	9.456	146	98	265	196	149	133	114	129	640	442	502	708	1066	777
ENSMUSG	Gm17040	0.421	1.429	1.874	0.361	0	0.17	1.12	0	1.075	0.785	0	0	3.008	0.751	10	28	43	7	0	3	26	0	14	12.06	0	0	56.04	15
ENSMUSG	Cish	0.379	0	6.009	7.931	12.876	1.08	0.992	8.695	19.287	9.783	1.554	1.5	16.901	22.818	38	0	699	648.22	1034	81	97.83	822.6	1118.71	762.15	107.69	152.89	1471.48	2102.23
ENSMUSG	Gm17041	0	0	0	0.739	0	0	0.152	0.2	1.011	0.508	0.858	0.143	1.42	0.276	0	0	0	4.78	0	0	1.17	1.4	4.29	2.78	4.31	1.11	8.48	1.77
ENSMUSG	Hemk1	14.014	8.197	14.279	13.291	11.167	11.412	9.354	7.495	11.9	14.939	13.623	6.684	9.494	9.274	602	293	766	499	487	460	329	194	304	530	390	315	391	365
ENSMUSG	6430571L1	0.75	0.539	0.186	0.7	1.849	0.349	0.492	0.175	0.533	1.423	0.358	0	0.767	0.239	68	39	19	52	125	24	44	14	27	93	21	0	56	18
ENSMUSG	4930429P2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cacna2d2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17141	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17118	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem115	6.286	4	7.192	16.063	15.801	18.826	6.896	18.752	32.96	41.631	30.767	26.342	36.868	36.116	461	229	588	938	841	1023	500	1227	1295	2104	1402	1954	2167	2222
ENSMUSG	Cyb561d2	15.2	12.407	14.42	20.903	22.226	15.741	18.119	26.239	48.185	61.091	46.819	52.872	60.254	49.758	544	371	572	602	537	402	597	800	874	1441	1013	1827	1681	1422
ENSMUSG	Nprl2	11.559	10.516	14	18.089	17.602	16.884	10.697	11.938	19.05	16.221	16.318	9.932	21.378	16.716	495	398	724	660	602	576	415	450	494	537	503	461	796	636
ENSMUSG	Zmynd10	0.117	0.117	0.153	0	0.513	0.125	0.083	0.799	0.63	0	0	0	0	0	5	4	5	0	6	4	1	30	2	0	0	0	0	0
ENSMUSG	Gm34106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rassf1	4.489	4.048	6.836	7.966	6.971	4.85	3.088	9.242	17.584	26.177	24.27	12.839	50.793	35.304	237.91	180.63	438.68	338.11	305.95	201.97	154.67	454.44	520.16	1056.24	853.84	686.32	2259.06	1650.99
ENSMUSG	Gm9917	1.054	0.5	0.725	1.013	1.338	0.664	0.445	1.271	0.807	2.17	2.709	0.252	1.873	2.583	95.38	21.61	60.44	82.51	80.62	43.65	48.98	77.44	60.29	115.36	154.09	47.13	150.04	207.55
ENSMUSG	Tusc2	45.121	29.914	30.865	38.038	35.771	41.959	18.547	32.498	51.008	45.857	38.615	25.767	60.397	52.246	2384.71	1284.75	1873.88	1663.38	1411.42	1692.62	981.35	1530.12	1521.55	1769.41	1309.07	1414.56	2613.9	2351.46
ENSMUSG	Hyal2	19.294	12.112	21.965	30.682	32.933	34.678	17.43	29.664	63.182	62.873	53.264	51.082	105.833	81	1181	579	1414	1530	1530	1619	1036	1569	2104	2726	2058	3128	5046	3894
ENSMUSG	Gm16343	0.157	0.185	0.282	0	0	0	0.329	0	0	0.466	0	0	0	0.204	1	1	2	0	0	0	2	0	0	2	0	0	0	1
ENSMUSG	Hyal1	5.745	3.437	8.92	27.63	24.253	25.828	28.171	12.739	14.955	16.291	20.999	8.793	23.906	23.145	496.65	246.58	903.23	2112.3	1629.8	1868.26	2650.44	992.84	880.14	1054.48	1318.62	954.03	1861.91	1820.19
ENSMUSG	Naa80	4.106	1.837	6.207	11.988	14.544	8.715	12.498	15.178	13.934	14.539	16.508	9.341	20.617	14.695	287.35	99.42	498.77	665.7	579.2	500.74	761.56	996.16	453.86	648.52	673.3	699.97	881.09	684.78
ENSMUSG	Hyal3	0.036	0.02	0	0.14	0.241	0.108	0	0	0.404	0	0.15	0	0.133	0.657	1	1	0	7	11	5	0	0	7	0	6	0	3	29.03
ENSMUSG	Ifrd2	4.167	3.198	6.075	17.635	16.111	20.115	12.488	10.2	14.249	30.408	23.733	15.476	22.875	22.413	215.94	120	402.93	791.87	631.92	692.8	546.86	436.39	512.98	1297.75	988	1050	1200.82	1080.48
ENSMUSG	Lsmem2	0.046	0	0.062	0.126	0.095	0.187	0.072	0.194	0.042	0.372	0	0	0.152	0.309	2.06	0	3.07	5.13	3.08	6.2	3.14	7.61	1.02	13.25	0	0	6.18	11.52
ENSMUSG	Gm38150	0	0	0	0.166	0	0	0	0.471	0	1.189	0	0	0.563	0	0	0	0	1	0	0	0	3	0	6	0	0	3	0
ENSMUSG	Sema3b	0	0	0	0	0	0.093	0.082	0.139	7.734	3.868	4.357	4.028	17.852	15.351	0	0	0	0	0	7	10	14	353	288	271	278	1257	1082
ENSMUSG	Gnai2	21.241	9.434	16.837	53.199	49.488	45.064	31.057	109.674	232.431	225.718	167.039	170.065	207.917	200.349	1415	512	1342	2999	2567	2328	2180	6510	8984	11344	7438	12260	11579	11627
ENSMUSG	Gm19721	0	0	0	0.041	0	0	0	0	0	0	0	0.163	0	0.12	0	0	0	2	0	0	0	0	0	0	0	10	0	6
ENSMUSG	Slc38a3	140.104	44.019	103.771	314.664	438.278	393.983	291.375	194.595	165.153	238.586	285.294	219.834	324.525	299.028	11791	3059	9801	21814	27692	25115	24393	14573	7932	14730	15675	19264	22580	21328
ENSMUSG	Gnat1	6.178	1.644	3.344	10.141	24.726	15.833	12.885	6.411	3.697	10.079	12.976	5.769	3.359	3.068	129	46	130	252	578	363	341	90	74	246	260	197	77	41
ENSMUSG	A930036K	1.164	0.446	0.229	0.816	0.79	0.431	0.879	0.679	0	0.368	0	0	0	0.163	44	14	10	25	22	12	33	22	0	10	0	0	0	5
ENSMUSG	Sema3f	0.67	0	0.158	1.983	0.29	0.849	0.209	0.173	4.083	4.395	2.947	3.146	3.332	6.687	50	0	21	108	19	22	25	18	214	311	128	292	256	475
ENSMUSG	Rbm5	7.622	5.497	9.119	17.783	15.987	16.567	13.382	15.829	43.814	32.256	48.743	27.552	39.114	35.622	663	387	782	980	722	781	697	976	1236	1302	1741	1224	1667	1658
ENSMUSG	Gm37850	0	0.123	0.174	0.12	0	0.261	0	0.111	0.183	0.841	0	0	0.644	0	0	1	2	1	0	2	0	1	1	6	0	0	5	0
ENSMUSG	Rbm6	3.718	1.143	1.821	5.431	7.006	5.94	2.984	3.129	12.778	14.433	12.284	3.718	8.755	8.38	274	79	129	422	480	413	273	294	780	897	781.99	335	681	799
ENSMUSG	Gm37436	0.176	0.068	0	0	0.061	0	0.052	0	0.264	0.222	0.307	0	0	0	3	1	0	0	1	0	1	0	3	3	4	0	0	0
ENSMUSG	Mon1a	4.29	2.295	4.883	9.797	8.25	10.003	4.01	5.164	13.692	8.29	11.159	6.46	7.128	6.399	298	124	375	542	417	515	276	315	499	388	473	450	390	367
ENSMUSG	Gm23856	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mst1r	0	0	0.056	0	0	0.038	0	0.007	0.021	0.328	0.143	0	0.746	0.949	0	0	11	0	0	5	0	1	2	41	16	0	93	83
ENSMUSG	Actl11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37974	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Camkv	0.02	0	0	0	0	0	0	0.079	0	0	0	0	0	0	2	0	0	0	0	0	0	7	0	0	0	0	0	0
ENSMUSG	Traip	1.493	0	0.909	0.21	0	0	0	0.432	2.517	2.523	1.007	0.227	1.286	0.796	47	0	30	17	0	0	0	25	127	182	65	23	102	65
ENSMUSG	Uba7	2.672	1.431	1.29	3.793	3.653	1.927	1.043	11.662	16.274	5.333	10.011	5.761	9.516	9.113	86	22	143.99	294	280	79	106	473	926	435	543	392	637	626
ENSMUSG	Gm20661	0	0	0.022	0	0	0	0	0	0	0	0	0	0	0	0	0	1.01	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Inka1	0.352	0.617	0.497	0.786	0.434	0.285	0.072	3.901	6.246	6.975	2.715	10.636	5.845	9.472	10	10	16	18	9	6	2	98	96	140	49	307	134	228
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4921523L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cdhr4	0	0	0	0	0	0	0	0	0	0	0	0	0	0.417	0	0	0	0	0	0	0	0	0	0	0	0	0	6
ENSMUSG	Gm20662	0.043	0	0	0	0	0	0	0.02	0.717	0	0	0	0.423	0.277	2.66	0	0	0	0	0	0	1.08	2.52	0	0	0	2.13	5.06
ENSMUSG	4930535L1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ip6k1	7.22	2.032	4.153	6.663	8.138	8.468	4.33	7.471	17.27	15.213	14.786	7.873	20.494	18.939	1070.34	254	733	732	870	1053	679	1023.92	1355.48	1659	1495	1318	2487.87	2488.94
ENSMUSG	Gm38134	0	0	0	0	0	0	0	0.038	0.059	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
ENSMUSG	Gmppb	16.632	22.112	22.067	18.691	18.918	12.571	6.533	8.422	38.467	38.448	41.036	30.326	25.545	11.339	667.7	926.33	1322.17	816.05	717.91	513.16	330.92	402.04	1161.08	1318.95	1239.78	1603.58	688.79	547.8
ENSMUSG	Rnf123	6.16	1.587	1.635	13.459	12.09	12.948	8.09	14.576	18.871	15.203	15.656	7.251	11.002	9.591	605.33	106.67	291.83	1423.95	1247.09	1139.84	544.91	746.96	1335.92	1528.05	1528.22	1030.42	1108.22	815.2
ENSMUSG	Gm20529	0	0	0	0	0	0	1.089	0	0	0	0	0	0	0	0	0	0	0	0	0	1.17	0	0	0	0	0	0	0
ENSMUSG	Amigo3	0.26	0	0.544	0.195	0	0.15	0.323	0.384	0.676	0.634	0.882	0.298	0.707	0.63	23	0	54	14	0	10	28	30	33	40	50	27	51	47
ENSMUSG	Mst1	32.985	12.166	25.965	64.076	77.419	48.367	38.065	48.257	70.683	88.323	88.123	47.83	82.316	70.264	2380.97	741	2265	4006	4313	2612	2806	2617	3033	4846	4194	3565	5181.99	4637
ENSMUSG	Mir7088	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Apeh	23.054	12.485	13.261	23.561	30.272	32.774	30.671	44.079	41.336	40.752	37.999	41.877	34.811	34.569	1154	489	970	1454	1671	1729	1372	1835	1578	2118	2002	2792	1858	1694
ENSMUSG	Bsn	0.007	0.009	0	0.019	0.029	0.047	0	0	0	0.075	0	0	0.018	0	2	2	0	9	6	10	0	0	0	15	0	0	4	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930447F2	0	0	0	0	0	0.095	0	0	0	0	0	0	0	0.114	0	0	0	0	0	3	0	0	0	0	0	0	0	4
ENSMUSG	Gm37201	0	0	0	0.251	0	0	0	0.236	0	0.295	0	0	0	0	0	0	0	2	0	0	0	2	0	2	0	0	0	0
ENSMUSG	Gm37247	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dag1	4.591	1.399	2.771	13.292	9.979	8.495	2.771	7.117	57.517	30.329	32.823	24.336	48.387	46.472	835	235	614	1875	1294	1170	574	1311	5342	3949	3780	4602	6759	6533
ENSMUSG	Nicn1	11.523	4.343	10.331	15.924	9.602	12.062	9.994	13.509	33.709	28.294	30.575	18.985	45.744	28.372	543	216	580	767	538	593	523	590	1049	1256	1089	956	1818	1217
ENSMUSG	Amt	3.719	0.971	2.607	2.205	3.588	2.093	1.803	2.012	5.7	3.429	4.354	2.591	2.014	1.868	238	57	179	124	182	113	129	127	230	181	204	191	110	101
ENSMUSG	Tcta	17.904	13.082	16.437	19.7	22.613	11.715	9.36	13.602	35.233	47.176	43.425	31.864	93.735	56.474	874	514.2	897	792	827	425	459	556	967	1663	1381	1648	3569	2280
ENSMUSG	Rhoa	66.442	43.944	55.684	73.9	72.64	62.864	34.8	67.545	189.008	151.481	137.337	129.904	138.256	142.909	3987.06	2125	3559.87	3933.05	3399.28	3078.02	2146.91	3806.97	6855.34	6974.99	5750.96	7941.94	6291.83	7054.63
ENSMUSG	Gm37568	1.062	0	0	0	0	0	0.226	0.493	0	1.897	0	0.225	0	0	5	0	0	0	0	0	1	2	0	6	0	1	0	0
ENSMUSG	Gm37401	53.412	38.262	36.694	44.852	45.455	36.865	27.622	72.157	99.78	66.251	78.718	67.505	62.158	73.089	228.54	128.78	165.65	153.84	141.7	118.87	110.99	266.22	228.12	189.93	210.88	271.96	195.57	246.84
ENSMUSG	Gpx1	7986.591	7243.625	8420.179	7525.127	6284.394	5771.56	6495.312	4988.22	3780.673	2320.832	2693.46	2767.453	3989.741	2668.999	224494	167249	271545	148788	111946	103756	181295	124319	49091	39996	41498	79637	90761	62369
ENSMUSG	Usp4	12.32	6.635	9.629	21.469	24.611	18.729	13.463	21.305	37.966	29.724	30.107	21.267	28.885	26.226	718	382	785	2229	2056	1771	879	1124	2818	2350	2181	1953	2606	2343
ENSMUSG	Rps2-ps11	0	0	0	0.055	0	0.122	0	0.104	0	0.31	0	0	0	0	0	0	0	1.01	0	2.04	0	2.06	0	5	0	0	0	0
ENSMUSG	Gm37963	0	0	0	0.28	0.208	0.62	0	0.175	0	0	0.12	0.23	0	0.095	0	0	0	3	2	6	0	2	0	0	1	3	0	1

ENSMUSG	1700102P(	0.032	0	0.226	0	0.129	0.252	0	0	0	0.09	0.498	0.164	0	0.084	1	0	8	0	3	6	0	0	0	2	10	5	0	1
ENSMUSG	Iho1	0.019	0	0.009	0.059	0	0	0	0	0	0	0	0	0	0	2	0	1	5	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25456	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	BC048562	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Klhdc8b	2.709	3.795	1.964	5.167	2.528	5.523	7.897	9.59	9.345	15.008	15.979	7.247	58.994	38.005	153	119	131	229	128	249	390	410	253	597	461	328	2574	1561.05
ENSMUSG	Ccdc71	3.397	3.107	3.997	5.317	6.785	11.168	1.65	10.112	12.348	15.794	15.879	6.805	15.394	14.299	380	190	510	486	568	697	183	990	776	1218	1158	782	1396	1338.95
ENSMUSG	Gm37475	0	0	0	0	0.188	0	0	0	0	0	0.161	0	0	0	0	0	0	0	4	0	0	0	0	0	3	0	0	0
ENSMUSG	Lamb2	0.486	0.062	0.065	0.406	0.26	0.56	0.172	1.032	8.774	7.101	5.658	5.409	19.088	35.887	101	10	15	68	12	21	35	191	667	805	527	1107	2451	5305
ENSMUSG	Usp19	2.595	1.746	2.753	8.544	7.309	6.202	8.359	9.502	15.721	10.656	12.584	8.66	18.569	23.239	301	158	358	831	596	513	700	863	1093	873	918	952	1457	1980
ENSMUSG	Qars	9.952	6.367	8.301	13.254	14.759	7.169	11.283	8.433	21.023	17.269	17.955	15.182	33.36	18.085	574	347	571	675	919	456	525	387	875	1007	976	1219	1493	957
ENSMUSG	Qrich1	5.15	2.791	7.178	14.263	11.909	10.732	3.525	9.276	34.788	24.837	23.799	15.52	26.037	25.536	530	240	702	1056	859.27	803	342	790	1830	1723.21	1536	1358	1930	1832
ENSMUSG	Gm38366	0	0	0.097	0.246	0.249	0.194	0	0	0.156	0	0.054	0.774	0.233	0	0	0	6	12	11	9	0	0	5	0	2	41	9	0
ENSMUSG	Gm37678	0	0	0	0	0.211	0	0.071	0	0	0.285	0.161	0	0	0.049	0	0	0	0	4.73	0	2	0	0	5.79	3	0	0	1
ENSMUSG	Impdh2	12.817	7.236	8.969	12.136	15.087	11.455	8.152	14.876	29.747	31.872	22.834	21.444	31.356	30.777	764.15	372.5	638.2	623.09	683.71	531.46	476.46	809.26	1049.47	1430.7	942.4	1375	1536.38	1532.06
ENSMUSG	Ndufaf3	19.301	7.252	18.022	19.78	21.996	17.654	22.779	37.427	26.935	33.029	22.559	29.735	20.759	30.227	521	190	527	544	544	376	847	907	413	762	513	1032	656	756
ENSMUSG	4833445I0	0.38	0	0.253	0.094	0.207	0.387	0	1.41	0.686	1.451	1.104	0.604	1.548	0.506	20	0	15	4	8	6	0	53	16	35	32	20	49	18
ENSMUSG	MIR191	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir191	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir425	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dalrd3	30.941	19.038	24.865	24.078	27.817	27.643	23.031	29.041	29.352	32.789	46.138	20.62	33.478	22.543	1225.49	717.37	1153.17	790.56	893.87	933.56	782.12	742.8	750.49	951.91	1094.5	726.6	1194.38	827.8
ENSMUSG	Wdr6	0.824	0.392	1.5	2.496	4.106	2.325	2.125	2.707	9.258	8.266	10.026	3.905	12.527	13.028	124.51	46.63	255.83	306.44	461.13	265.44	316.88	362.2	780.51	897.09	977.5	607.4	1561.62	1677.2
ENSMUSG	P4htm	0.347	0	0	0.166	0	0	0	0.112	0.478	0	1.556	0.476	3.297	3.733	21	0	0	8	0	0	0	6	16	0	33	29	145	128
ENSMUSG	Gm38163	0.124	0	0	0	0	0	0	0	0	0	0	0.892	0.165	0.154	1	0	0	0	0	0	0	0	0	0	0	7	1	1
ENSMUSG	Gm49209	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Arih2	6.069	3.764	5.015	12.537	11.447	11.614	4.937	8.949	17.355	20.672	14.073	10.05	16.744	22.966	734.62	391.94	694.66	958.94	920.9	1075.45	616.65	1060.71	1005.86	1460.07	963.88	1129.94	1601.41	1975.43
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc25a20	70.056	73.28	78.404	91.871	88.196	117.1	65.594	53.523	60.81	80.735	69.974	46.754	64.226	56.525	4208	3530	5325	4512	3933	5260	3920	2764	2026	3502	2691	2856	3012	2754
ENSMUSG	Prkar2a	5.625	2.867	4.188	14.168	14.557	10.91	3.639	3.93	19.032	14.216	21.211	9.516	12.489	14.965	984	395	819	2044	1929	1463	626	607	1536	1795	1945	1658	1666	2069
ENSMUSG	Gm24259	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ip6k2	4.928	3.959	6.627	7.6	4.971	4.656	7.427	8.314	9.179	7.064	15.821	6.867	27.145	25.025	140	138	218	150	118	136	174	236	128	177	275	176	643	545
ENSMUSG	Gm23034	0	0	0	0	0	0	14.578	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Nckipsd	0.311	0.338	0.311	1.689	1.084	1.595	0.541	2.016	5.304	1.868	2.263	1.528	5.546	3.813	28	32	42	150	93	128	64	208	276	147	167	157	401	357
ENSMUSG	Gm35025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37714	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Celsr3	0.005	0	0	0	0	0.003	0.037	0.038	0	0	0.014	0	0.003	0.022	2	0	0	0	0	1	16	15	0	0	4	0	1	8
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc26a6	0.625	0.652	0.712	0.664	1.58	0.333	0.965	1.334	2.089	1.576	1.142	0.287	1.435	0.618	58	49	102	67	105	35	111	202	112	113	78	28	129	50
ENSMUSG	Tmem89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Uqcrc1	242.609	161.296	232.355	362.293	442.473	393.146	282.44	368.6	361.957	432.949	360.68	360.979	330.8	315.31	12708	6810	13744	15741	17454	15736	14572	16968	10687	16591	12400	19462	14255	14020
ENSMUSG	Gm37284	0	0	0	0	0.414	0.674	0	0	0	0	0	0	0.528	0	0	0	0	0	3	5	0	0	0	0	0	0	4	0
ENSMUSG	Col7a1	0	0	0.003	0	0	0.058	0	0	0	0	0	0.192	0	0.142	0	0	1	0	0	6	0	0	0	0	0	17	0	8
ENSMUSG	Mir711	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ucn2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38004	0	0	0.398	0.271	0	0	0	0	0	0	0	0	0	0.276	0	0	2	1	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Pfkfb4	0.389	0	0.052	0	0.393	0.535	0.096	1.109	5.618	2.545	3.198	1.277	4.599	6.661	33	0	5	0	7	14	8	99	238	125	151	64	303	400
ENSMUSG	Shisa5	14.336	7.709	9.648	42.196	32.414	23.593	15.955	57.775	122.675	81.639	90.085	52.029	61.043	65.226	671	274	558	1638	1114	874	699	2534	3392	3080	3099	2680	2593	2668
ENSMUSG	Trex1	7.396	4.967	10.329	11.036	10.761	10.067	8.439	60.35	44.023	29.708	23.052	32.693	55.638	64.501	218.55	117.25	343.69	260.55	231.83	223.07	243.34	1580.47	696.48	610.52	430.23	973.28	1318.12	1609.6
ENSMUSG	Atrip	3.014	1.048	2.114	6.278	4.002	3.039	1.905	3.401	8.138	7.731	13.335	4.686	7.979	11.205	294.45	66.75	209.31	331.45	276.17	241.93	200.66	260.53	340.52	517.48	618.77	435.72	601.88	858.4
ENSMUSG	Tma7	199.826	162.524	180.857	97.794	98.618	83.881	144.507	170.398	146.843	167.261	194.673	204.809	181.935	178.416	2941	2001.99	3166	1132	1080	869	2174	2145	1182	1805.86	1811	3176.87	2257	2105.99
ENSMUSG	Ccdc51	7.252	7.524	6.14	6.271	5.13	2.368	5.205	3.794	7.869	15.417	12.175	19.659	12.554	14.629	349	290	337	247	184	86	247	161	212	539.14	382	975.13	498	601
ENSMUSG	Gm7628	0	0.041	0.029	0.185	0.045	0.088	0.032	0.017	0	0.192	0.341	0.141	0.119	0.13	0	2	2	9	2	4	2	1	0	8.03	13	9	6	7
ENSMUSG	Plxnb1	1.614	0.391	0.353	2.56	2.264	1.989	0.669	1.171	7.693	7.003	11.83	5.04	7.208	8.234	365	101	130	625	509	492	217	341	1372	1630.97	2259	1615	1802	2086
ENSMUSG	Fbxw21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fbxw13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fbxw20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fbxw14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22821	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fbxw28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25484	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24641	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fbxw22	0	0	0	0	0	0	0	0	0	0	0	0	0	0.106	0	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSG	Fbxw16	0	0	0	0	0	0	0	0	0	0	0	0	0.028	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm42494	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42493	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fbxw19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fbxw23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42756	0.012	0	0	0	0	0	0	0.013	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm43089	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fbxw15	0.261	0	0	0	0.425	0	0	0	0.362	0	0.123	0.08	0.756	0.709	12	0	0	0	8	0	0	0	5	0	2	2	25	25
ENSMUSG	Gm42755	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fbxw24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fbxw25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fbxw18	0	0	0	0	0	0	0	0	0.263	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0
ENSMUSG	Gm43209	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fbxw26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fbxw27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spink8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	3000002C	0.286	0.53	0.851	1.173	0.904	0.386	0.038	1.087	1.372	2.773	1.805	0.141	1.198	0.417	18.17	17.61	52	51.3	30.99	11.33	2	43.4	35	81.38	61.82	9.63	50.01	16.02
ENSMUSG	Nme6	22.983	16.386	22.088	33.396	25.219	22.85	15.418	22.453	61.764	78	58.069	39.346	36.565	47.71	595	362	689	743	522	453	377	530	917	1576	997	1073	812	1075
ENSMUSG	Camp	0.055	0	0	0	0	0	0	1.187	0	0.394	0	0	0.561	0	1	0	0	0	0	0	0	19	0	5	0	0	8	0
ENSMUSG	Cdc25a	0.519	0.285	0.454	1.853	1.405	1.732	1.127	1.033	5.881	3.37	5.542	2.389	4.025	5.595	68	13	67	197	82	129	61	119	262	312	365	280	381	496
ENSMUSG	Mir7089	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4644	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Map4	1.757	1.161	1.503	5.625	3.866	3.78	2.165	4.875	16.515	9.701	11.254	10.884	13.562	15.396	206	73	296	707	342	409	201	603	1750	1202	1289	1609	1788	2090
ENSMUSG	Gm4734	0.313	0	0	0.372	0	0.686	0	0.556	0.47	0.283	0.553	0.053	0	0	6.3	0	0	6.01	0	10.01	0	9.57	5	4	7.01	1.05	0	0
ENSMUSG	Gm43732	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42433	0	0	0	0	0	0	0	0	0	0	0.084	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm42432	0.254	0.093	0.045	0.22	0	0.056	0	0.056	0.339	0.443	0.919	0	0.422	0.036	10	3	2	8	0	2	0	2	8	13	25	0	11	1
ENSMUSG	Dhx30	5.678	4.98	2.361	7.656	8.136	7.588	7.55	12.097	14.178	12.278	14.568	10.152	10.762	10.643	520	181	241	669	562	455	190	409	848	790	828	591	1109	1003
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Smarcc1	1.121	1.206	0.914	3.525	3.832	5.43	2.673	4.895	17.288	11.815	7.774	4.367	9.313	8.807	208	100	173	404	320	431	319	480	1360	970	706	663	882	999
ENSMUSG	Gm23377	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23377	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cspg5	2.835	1.222	1.138	0.57	0.269	1.226	0.587	0.079	1.191	1.81	0.632	0.6	0	0.77	200	62	92	30	22	68	37	5	42	78	24	46	0	35
ENSMUSG	Gm43622	0.028	0	0	0	0.038	0	0	0.016	0	0.098	0	0	0.018	0.017	2	0	0	0	2	0	0	1	0	5	0	0	1	1
ENSMUSG	Mir6236	49.699	21.154	31.261	399.384	71.418	63.9	103.377	127.97	42.601	39.568	46.133	88.291	41.982	62.431	238	79	168	288	261	238	494	547	117	139	146	435	164	251
ENSMUSG	Gm42775	0	0	0	0	0	0	0	0	0	0	0	0	0	0.068	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Elp6	4.024	3.632	2.969	8.926	6.149	6.391	4.544	1.166	6.372	10.478	12.584	6.334	5.518	5.373	147	111	125	255	163	184	165	47	148	256	308	239	191	201
ENSMUSG	Gm42638	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scap	12.441	6.389	9.994	18.842	22.542	23.346	8.537	7.379	18.15	13.21	18.837	11.066	13.859	11.842	1812.95	656.99	1416.91	2291.89	2362.89	2562.8	1169	781.99	1361.9	1290.92	1472.8	1565.83	1604.86	1377.86
ENSMUSG	5830462I1	0.051	0.021	0.149	0.103	0.134	0.208	0	0.019	0.12	0.185	0.348	0.135	0.15	0.125	6.05	2.01	20.09	10.11	12.11	19.2	0	2.01	8.1	16.08	27.2	16.17	14.14	12.14
ENSMUSG	Ptpn23	0.233	0.179	0.834	0.559	1.353	0.465	0.633	2.395	2.063	2.266	2.435	2.303	1.553	0.9	46	12	49	89	136	69	123	210	224	316	292	303	235	131
ENSMUSG	Ngp	0	0	0	0	0	0	0	4.047	0	0	0	0	0.631	0	0	0	0	0	0	0	0	134	0	0	0	0	19	0
ENSMUSG	Klhl18	0.285	0.193	0.006	1.056	1.047	0.562	0.15	0.397	1.937	2.262	2.186	1.506	1.525	2.027	38	26	1	129	66	70	25	41	157	232	202	192	198	274
ENSMUSG	Kif9	0.017	0	0	0.157	0.106	0	0	0.647	0.705	0	1.211	0.391	1.27	2.579	2	0	0	14	8	0	0	57	43	0	85	43	106	219
ENSMUSG	Setd2	1.902	0.385	1.201	3.586	2.338	2.657	4.545	7.591	4.251	5.281	7.855	2.351	4.565	5.491	170	43	165	315	374	293	404	517	519	800	889	511	503	631
ENSMUSG	Gm42763	0	0	0	0	0	0	0	0	0	0.225	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0
ENSMUSG	Nradd	0.548	0.269	0.712	1.503	0	0.409	0.649	1.22	11.454	5.087	3.819	2.997	2.575	6.483	19	7	29	43	0	11	23	39	223	129	86	110	70	181
ENSMUSG	Nbeal2	0.236	0.142	0.185	0.632	1.068	0.465	0.287	1.375	3.105	0.297	0.858	0.155	1.733	1.294	54	17	51	100	93	53	72	233	325	58	86	43	236	215
ENSMUSG	Mir8107	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccdc12	50.993	23.71	28.609	51.193	45.917	35.915	44.061	132.776	99.633	105.38	100.557	101.709	115.791	113.082	963	381.94	609	827	703	557	865	1910.98	1059	1507	1290	2016.75	1749	1821
ENSMUSG	Gm35715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pth1r	2.621	0.476	1.178	3.962	3.444	3.23	2.73	4.96	2.153	4.786	3.902	2.672	0.661	0.286	196	28	92	238	189	173	200	319	88	244	183	202	40	18
ENSMUSG	Myl3	0	0	0	0.246	0	0	0	0.499	0	0.128	0.186	0	0	0	0	0	0	5	0	0	0	11	0	1	3	0	0	0
ENSMUSG	Prss42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prss44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Prss43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prss45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prss46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prss50	0	0	0	0.082	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmie	4.466	2.525	3.765	16.418	10.479	7.363	2.105	3.489	6.726	10.387	11.832	3.505	4.428	2.93	352	200	325	981	658.97	435.93	207	197	316.93	530.75	601.95	356.83	335	181
ENSMUSG	Als2cl	3.074	1.053	1.332	3.011	2.96	2.946	1.514	2.42	3.086	5.643	5.761	1.41	4.648	3.855	206	127	209	406.96	345.03	375.06	226	309	296.07	662.25	609.05	178.11	630.97	551.98
ENSMUSG	Gm43127	0	0	0.018	0.026	0	0.014	0	0	0	0	0	0.082	0.064	0.074	0	0	2	2.04	0	1.01	0	0	0	0	0	8.06	5.03	6.02
ENSMUSG	Fam240a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tdgf1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lrrc2	0.008	0	0	0	0	0.092	0	0	0.072	0.216	0.288	0	0.187	0.206	1	0	0	0	0	9	0	0	5	19	23	0	2	19
ENSMUSG	Gm43535	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rtp3	25.162	14.177	18.045	25.011	28.469	19.667	13.974	10.697	15.891	15.945	16.072	7.188	0.691	0.514	960.61	497.88	794.84	992.98	957.43	853.84	738.93	429.12	388.06	500.8	480.49	309.48	21.98	28
ENSMUSG	1700061E	0.828	0.087	0.216	0.132	0.249	0.373	0.108	0.091	0.126	0.148	0.261	0	0	0	26.32	2.31	7.9	3.41	5.83	8.77	3.39	2.51	2.18	3.38	5.33	0	0	0
ENSMUSG	Gm10030	0.526	0.341	0.568	0.645	0.505	0.496	0.177	0.742	0.473	1.142	1.775	0.948	0.009	0.122	74.07	38.81	85.26	48.61	53.74	53.39	24.68	77.37	37.76	117.82	112.17	135.52	1.02	14
ENSMUSG	Ltf	0	0	0	0	0	0	0	0	0	0.258	0	0.184	0	0	0	0	0	0	0	0	0	0	0	19	0	19	0	0
ENSMUSG	Gm43814	0	0	0	0.617	0	0	0	0	0.312	0	0	0	0	0.209	0	0	0	3	0	0	0	0	1	0	0	0	0	1
ENSMUSG	Ccrl2	0.892	0.687	0.312	0.448	0.557	0.533	0.245	2.807	9.907	6.138	12.129	11.209	13.645	26.848	59	47	25	23	26	27	15	148	289	284	434	754	571	1208
ENSMUSG	Rp31-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26409	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lrrfip2	5.706	3.717	5.327	12.552	12.884	15.795	6.268	16.61	26.364	32.446	26.196	15.807	18.431	14.786	389	174	397	712	616	756	391	900	1026	1532	1077	1089	932	758
ENSMUSG	Mlh1	3.822	1.666	2.843	4.232	6.429	3.84	3.975	3.052	9.014	10.849	10.956	4.044	9.045	6.744	357	131	269	324	466	274	209	213	496	761	683	378	625	510
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Epm2aip1	0.988	0.617	1.33	1.155	1.475	0.58	1.503	1.746	2.558	2.568	3.953	2.471	3.004	2.12	167	91	276	204	262	111	208	273	324	381	567	406	406	325
ENSMUSG	Trank1	0	0	0	0	0	0	0	0	0.976	1.261	1.447	0.484	0.685	1.16	0	0	0	0	0	0	0	0	169	180	218	129	116	209
ENSMUSG	Gm42527	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dclk3	0.852	0.263	0.471	2.143	4.566	7.201	1.84	2.182	14.06	12.201	20.061	9.04	38.727	42.595	90	22	56	183	356	572	193	204	815	909	1347	971	3269	3740
ENSMUSG	Gm42523	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43236	0	0	0	0	0	0	0	0	0	0	0.458	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Stac	0	0	0	0	0	0	0	0.029	0.276	0	0.198	0	0	0	0	0	0	0	0	0	0	2	12	0	10	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930545L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Arpp21	0.151	0.02	0	0	0	0	0	0	0	0	0.024	0	0	0	5	3	0	0	0	0	0	0	0	0	3	0	0	0
ENSMUSG	Mir128-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2310075C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2900079G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933411E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24957	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36251	0.815	1.473	0.744	0.286	1.487	0.848	1.218	0.161	0.478	0.413	0.676	0.587	0.126	0.06	52	75	53	15	71	41	45	9	17	19	28	37	6	3
ENSMUSG	Gm4657	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36367	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm39436	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36485	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47875	0.047	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	AU023762	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7183	0	0	0	0.085	0	0	0	0.041	0	0	0	0	0	0	0	0	0	2	0	0	0	1.02	0	0	0	0	0	0
ENSMUSG	Gm36745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pdcd6ip	4.737	2.616	6.337	11.051	13.902	11.966	5.021	6.748	39.669	26.22	29.952	12.938	33.768	35.134	637	329	1022	1393	1254	1274	694	857	2670	2305	2541	1782	2982	3332
ENSMUSG	Clasp2	0.421	0.262	0.384	0.568	0.862	0.314	0.13	1.066	2.714	1.003	2.036	1.696	1.367	2.346	42	36	67	51	76	30	17	112	195	76	154	190	113	230
ENSMUSG	Gm25059	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ubp1	5.181	4.8	7.383	12.581	8.544	12.728	5.76	4.211	13.103	10.446	9.148	3.433	12.329	7.11	616.49	502.92	949.1	1041.87	771.12	1043.39	681.62	478.24	791.2	751.79	728.06	442	1027.92	714.99
ENSMUSG	Fbxl2	0.045	0.021	0.123	0.021	0.096	0.091	0.044	1.43	0.199	0.059	0.237	0	0.022	0.17	5.51	2.08	16.9	2.13	8.88	8.61	5.38	107.76	13.8	5.21	18.94	0	2.07	11
ENSMUSG	Gm47950	0	0	0	0	0	0.103	0	0	0	0	0.481	0	0.101	0.094	0	0	0	0	0	1	0	0	0	0	4	0	1.01	1.01
ENSMUSG	Susd5	0.181	0	0	0	0	0	0	0	0	0	0	0	0	0	26	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm52983	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29825	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4921528I0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bcl2a1c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930520O	0	0	0	0	0	0	0	0	0.266	0.221	0	0	0.094	0.09	0	0	0	0	0	0	0	0	6	1	0	0	3	3
ENSMUSG	Crtap	1.922	0.397	1.933	3.818	3.101	2.171	1.696	7.698	16.258	13.488	13.069	9.402	21.795	14.905	104	17	117	162	120	85	91	276	467	498	436	512	929	671
ENSMUSG	Glb1	2.162	1.276	2.205	5.395	5.327	3.579	2.233	6.175	15.533	12.363	7.947	8.416	15.419	20.558	186	88.97	218.81	379	339.92	230.48	188.89	461.85	746.84	777.67	443.81	744	1072.61	1471.55
ENSMUSG	Tmppe	0.125	0.048	0.534	0.565	0.465	1.253	0.273	0.514	3.003	2.339	1.851	1.314	3.764	3.946	13	4.03	63.19	48	36.08	98.52	28.11	47.15	175.16	176.33	125.19	141	321.39	347.45
ENSMUSG	Ccr4	0	0	0	0	0	0	0	0	0.162	0.062	0	0	0	0	0	0	0	0	0	0	0	0	4	2	0	0	0	0
ENSMUSG	Trim71	0.015	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	C130032M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cnot10	3.922	1.612	1.738	4.573	4.842	4.835	3.986	6.082	11.339	11.459	10.033	5.033	14.463	10.242	428	136	204	382	378	384	371	576	642	846	682	525	1211	922
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7780	0	0	0	0	0	0	0	0.198	0	0	0.269	0	0	0.209	0	0	0	0	0	0	0	1	0	0	1.01	0	0	1
ENSMUSG	Dync1li1	4.08	1.562	4.537	6.635	5.678	4.706	1.919	4.027	14.108	11.777	11.751	8.546	14.992	14.748	368	108	457	487	384	323	170	318	705	745	687	767	1028	1056
ENSMUSG	Cmtm6	19.308	14.229	26.42	37.618	47.431	38.842	9.069	12.331	53.901	42.41	39.129	25.973	32.365	38.055	2288	1342	3528	3699	4259	3562	1065	1289	3620	3654	3038	3111	3010	3666
ENSMUSG	Cmtm7	2.688	1.299	2.266	3.71	3.009	1.674	1.605	32.807	57.939	64.583	37.477	65.195	34.277	39.774	74.95	25.89	70	89	55	34	50	762.91	871	1252.98	646.99	1731.79	773.93	921.84
ENSMUSG	Gm9888	0.126	0.116	0	0.058	0	0.062	0.042	0.453	0.805	0.428	0.384	0.656	0.447	0.655	3.05	2.11	0	1	0	1	1	10.09	9	6.02	5.01	15.21	8.07	13.16
ENSMUSG	Cmtm8	89.112	50.66	82.441	92.81	108.398	88.456	115.677	141.957	43.147	58.671	57.824	102.803	66.212	52.741	2412	1109	2457	2226	2382	2092	3203	3463	713	1231	1167	2796	1350	1174.5
ENSMUSG	Gm23889	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gpd1l	2.963	2.072	2.958	5.128	4.057	6.678	2.128	6.582	12.311	8.813	12.032	5.468	15.174	13.241	427	261	521	673	441	770	335	921	1042	1009	1235	871	1847	1704
ENSMUSG	Osbpl10	0	0.103	0	0.075	0.149	0.022	0	0.07	0.149	0.743	0.048	0	0.359	0	0	5	0	5	8	1	0	6	7	30	3	0	18	0
ENSMUSG	Rps27rt	270.576	107.137	162.182	40.152	31.205	56.644	121.781	368.137	132.785	83.806	96.618	128.787	240.094	287.164	1422.96	468.04	926.93	166.21	117.01	215.91	602.14	1608.33	363.18	293.57	313.01	634.42	892.28	1149.76
ENSMUSG	Gm4665	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26962	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Stt3b	8.996	6.159	9.415	16.231	13.183	16.46	4.891	6.915	59.174	54.97	44.896	17.539	36.51	27.722	1357	731	1578	1993	1481	1882	732	922	4938	5851	4326	2608	4133	3302
ENSMUSG	Stmn1-rs1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir467h	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9487	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5921	1.163	0.893	0.947	0.55	0.919	1.01	1.079	2.621	0.643	1.143	0.415	1.231	0.895	1.384	26.81	16.7	24.83	10.24	15.41	17.18	24.36	53.18	7.99	18.66	6.09	28.78	16.54	26.9
ENSMUSG	n-R5s92	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	D330037F	0	0	0	0	0	0	0	0	0.3	0.309	0	0	0	0.036	0	0	0	0	0	0	0	0	6	8	0	0	0	1
ENSMUSG	Gm48007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gadl1	1.508	0.716	0.911	0.41	0.237	0.425	0.639	1.811	0.609	0.443	0.958	0.751	0.682	1.221	86.45	33.57	59.82	19.1	10.05	18.15	36.33	89.57	19.28	18.28	35.4	43.37	30.43	56.66
ENSMUSG	Gm16142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9385	61.779	27.494	35.903	14.564	10.187	13.926	33.528	71.132	22.87	21.331	21.63	36.639	40.485	43.343	516.72	195.99	339.67	96.64	60.81	84.02	271.62	497.96	99.07	120.91	111.78	293.06	241.95	278.96
ENSMUSG	Tgfbr2	0.911	1.078	1.087	2.449	2.641	3.778	1.184	1.911	14.444	8.522	4.141	5.311	16.75	17.947	235	158	302	422	394	572	342	492	1643	1284	561	1434	2474	3060
ENSMUSG	Gm4668	0	0	0	0	0	0	0.27	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0
ENSMUSG	Gm48038	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31410	0.026	0	0	0	0	0	0	0	0	0	0	0	0	0.067	4	0	0	0	0	0	0	0	0	0	0	0	0	8
ENSMUSG	D730003K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rbms3	0.431	0.183	0.15	0.98	0.43	0.377	0.632	2.574	1.227	2.29	1.057	0.862	0.231	0.355	70	18	20	93	68	47	108	137	93	142	86	122	14	25
ENSMUSG	Gm18489	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20397	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17396	0.036	0	0	0	0	0	0	0	0.323	0	0.276	0	0	0	2	0	0	0	0	0	0	0	10	0	10	0	0	0
ENSMUSG	Gm20396	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26614	0	0	0	0	0.066	0	0	0	0	0	0	0.014	0	0	0	0	0	0	7	0	0	0	0	0	0	2	0	0
ENSMUSG	Zcwpw2	0.557	0	0	0	0.09	0	0.273	0	0.043	0.09	0.354	0	0	0.26	23	0	0	0	3	0	11	0	1	3	10	0	0	9
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Azi2	8.3	6.611	10.547	12.366	12.301	13.493	8.666	13.492	21.544	16.683	22.526	20.055	23.939	26.48	534	317	654	718	697	680	491	783	977	948	1197	1207	1134	1319
ENSMUSG	Cmc1	39.241	19.04	32.885	33.457	30.501	23.812	38.168	52.528	27.921	19.865	23.406	27.631	42.425	33.229	570	262	647	421	362	264	557	664	212	228	258	454	490	445
ENSMUSG	Gm17399	0.142	0.312	0.05	0	0.076	0.038	0	0	0	0	0	0	0.076	0	5	9	2	0	2	1	0	0	0	0	0	0	2	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2610509F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Platr11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933432G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22479	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Eomes	0.1	0	0	0	0	0	0	0	0.356	0.171	0	0.246	0.078	0.051	5	0	0	0	0	0	0	0	23	14	0	24	6	5
ENSMUSG	Gm33460	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Golga4	3.415	4.123	2.33	11.482	12.439	10.382	6.225	11.867	22.01	18.14	26.182	11.39	17.79	18.26	576	224	431	1488	1333	1058	801	1202	1554	1854	2467	1492	2024	1997
ENSMUSG	Gm18935	0	0	0	0	0	0	0	0	0.129	0.195	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0
ENSMUSG	Gm45897	0	0	0	0	0	0	0	0	0	0.078	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0
ENSMUSG	Itga9	0.908	0.351	0.32	1.474	0.962	0.645	0.411	2.952	7.768	2.92	2.766	1.767	3.488	1.969	243	76	98	323	162	131	110	670	721	568	453	483	358	411
ENSMUSG	Gm10157	47.413	16.699	26.044	10.715	12.49	26.217	20.786	46.934	21.323	12.518	15.742	26.797	29.06	35.038	198.13	54.81	114.68	35.88	38.03	82.58	81.56	169.16	47.63	35.02	41.18	105.34	89.3	115.58
ENSMUSG	Gm2415	0.138	0	0	0.135	0	0.083	0.154	0.303	0.261	0.226	0.451	0.106	0.506	0.312	6	0	0	7	0	4	10	7	9	10	18	7	15	17
ENSMUSG	Gm16295	0	0	0	0.099	0.111	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Ctdspl	0.484	0.719	0.625	3.985	0.63	3.807	1.858	5.17	9.529	17.141	17.484	45.235	20.277	41.874	78	34	60	162	45	111	128	194	234	482	550	1565	873	1676
ENSMUSG	Mir26a-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vill	0.728	0.263	0.04	0.07	0.256	0	0.83	6.4	13	6.218	7.637	2.868	8.916	4.675	16	11	2	3	10	0	39	317	433	308	259	206	633	316
ENSMUSG	Plcd1	0.043	0	0.019	0.251	0.203	0.3	0	0.012	0.787	0.315	1.612	0.325	1.232	0.799	4	0	2	19	14	21	0	1	41	21	80	31	94	63
ENSMUSG	Dlec1	1.485	0.512	0.895	2.002	1.475	2.237	2.038	1.152	0.428	0.383	0.498	0.21	0.313	0.141	323.34	88.45	219.99	355.52	239.04	368.8	437.57	221.71	52.19	60.18	70.25	47.17	56.19	26.13
ENSMUSG	Acaa1b	706.403	394.309	654.161	1599.018	1241.3	1665.784	1212.763	566.246	293.732	459.115	333.532	253.306	146.949	123.046	37962.88	16684.4	39442.69	69000.24	48445.89	66030.32	63252.11	27114.16	8571.44	17295.93	11238.73	13766.54	6308.98	5515.11
ENSMUSG	Gm47289	0.023	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10608	0.144	0	0	0.162	0	0.267	0	0.225	0.123	0	0	0.067	0	0.567	2.25	0	0	2.02	0	3.01	0	3.02	1.01	0	0	1	0	6.82
ENSMUSG	Slc22a14	0	0	0	0	0	0.107	0	0	0	0	0	0	0.523	0.114	0	0	0	0	0	6	0	0	0	0	0	0	33	7
ENSMUSG	Slc22a13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc22a13b	0.022	0	0.019	0.185	0	0.201	0	0.172	0	0.03	0	0	0.132	0.077	1	0	1	7	0	7	0	7	0	1	0	0	5	3
ENSMUSG	Oxsr1	1.447	1.484	1.06	3.367	2.535	4.472	1.341	1.677	4.21	3.783	5.827	1.036	4.329	4.64	244	194	203	466	324	572	227	249	400	461	593	175	550	582
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Myd88	5.306	4.165	6.107	12.07	9.331	9.616	4.975	13.677	32.395	22.762	21.1	14.006	32.023	23.51	363.88	226	472	662	450	488.89	331	813.91	1214.97	1112	928.99	970.99	1749	1331
ENSMUSG	Acaa1a	165.835	112.825	137.233	212.565	213.946	264.699	191.389	174.021	137.689	159.289	171.413	116.546	212.668	155.266	9320.91	4958.15	8751.32	9728.24	8801.07	11228.99	10734.32	8781.23	4155.4	6159.89	6003.03	6681.29	9619.83	7424.76
ENSMUSG	Xylb	16.657	7.024	15.747	39.823	47.967	54.778	28.758	46.218	71.964	62.265	75.985	40.265	84.003	92.623	1439	561	1860	3431	3820	4299	2406	4110	4689	5208	5558	5083	7891	8789
ENSMUSG	Acvr2b	0.548	0.572	1.031	5.709	6.579	3.603	6.916	3.796	37.059	63.381	52.022	79.574	67.377	46.589	34	19	74	159	272	131	327	172	480	937	754	1695	1365	1288
ENSMUSG	Gm47320	0	0	0.165	0	0.246	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	4930516B	0.108	0	0	0.199	0.621	0	0.136	0	0.246	0.75	0.503	0.59	1.984	0.732	4	0	0	6	17	0	5	0	5	20	12	22	57	22
ENSMUSG	Exog	1.085	0.276	0.708	1.291	0.463	0.68	0.23	0.766	3.557	2.637	1.529	1.718	2.308	3.337	104	21	81	108	33	52	29	62	211	192	103	171	183	271
ENSMUSG	Scn5a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scn10a	0	0	0	0.005	0	0	0	0	0	0	0	0.017	0	0	0	0	0	1	0	0	0	0	0	0	0	4	0	0
ENSMUSG	Scn11a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2449	0.278	0	0.148	0.349	0.232	0.229	0	0	0.265	0	0	0	0	0	2	0	2	2	2	2	0	0	1	0	0	0	0	0
ENSMUSG	Wdr48	0.989	0.712	1.253	3.175	2.821	3.087	0.97	2.703	10.227	8.713	7.082	3.842	6.273	7.322	141.7	82.34	173.98	374.13	302.08	330.35	135.11	335.72	672.52	670.07	613.79	553.28	608.21	840.68
ENSMUSG	Cx3cr1	0.036	0	0.211	0.853	0.023	0.344	0.009	0.804	56.687	21.88	15	10.888	20.137	37.361	5	0	28	82	2	31	1	82	3754	1882	1160	1355	1890	3642
ENSMUSG	Gorasp1	2.204	2.48	3.599	9.462	11.486	8.28	3.121	5.274	11.331	11.085	13.604	11.208	14.518	10.352	314.3	280.66	577.02	1040.87	1214.92	893.65	381.89	625.28	895.48	1127.93	1174.21	1458.72	1656.79	1221.32
ENSMUSG	Ttc21a	0	0	0	0	0	0	0	0	0	0	0.021	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Csrnp1	0.806	0.185	0.857	6.808	5.682	3.174	0.62	1.346	7.603	5.179	5.193	3.919	9.287	7.554	47	15	69	345.93	260	190	62	91	253	266	259	335	365	402
ENSMUSG	1700019L	0	0	0	0.234	0	0	0.041	0	0.084	0.066	0.072	0.062	0.079	0.121	0	0	0	9.07	0	0	2	0	2	2	2	3	3	5
ENSMUSG	Gm47043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49427	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Xirp1	0	0	0	0.049	0.347	0.067	0	0	0.125	0.422	0.2	0.005	0.47	0	0	0	0	8	56	11	0	0	14	66	26	1	84	0
ENSMUSG	Gm33858	0	0	0	0	0	0	0	0	0.395	0.272	0.337	0	0.442	0.346	0	0	0	0	0	0	0	0	10	9	10	0	16	13
ENSMUSG	Ccr8	0	0	0	0	0	0	0	0	0.708	0	0.302	0.822	0	0	0	0	0	0	0	0	0	0	14	0	7	30	0	0
ENSMUSG	Gm47050	0	0	0	0.017	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc25a38	22.359	17.197	18.053	19.64	26.253	18.762	7.192	8.918	23.078	21.885	18.163	10.39	25.853	20.286	1138	769	1016	806	899	728	359	385	663	781	593	528	1022	786
ENSMUSG	Rpsa	144.186	114.189	134.942	102.564	103.162	88.792	151.484	233.205	206.964	228.832	187.397	268.801	265.212	279.006	5881.21	3791.67	6471.26	3469.4	3271.32	2800.08	5882.4	8113.54	4957.36	7223	5228.55	11069.3	8750.4	9427.15
ENSMUSG	Gm24044	0	0	0	0	0	0	0	0	0	0	14.476	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Gm26448	2.699	0	0	0	0	0	0	0	0	1.299	0	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Snora62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5922	0	0	0	0	0	0.023	0	0	0	0	0	0	0.087	0	0	0	0	0	0	1	0	0	0	0	0	0	4	0
ENSMUSG	Mobp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38642	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38642	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47059	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Myrip	0.006	0	0	0.153	0	0	0	0	0	0	0	0	0	0	1	0	0	22	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15566	0	0	0	0	0	0	0	0	0	0	0	0	0.106	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm15565	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	D830035M	1.124	0.299	0.548	0.595	0.47	1.95	0.485	0.387	0.509	1.367	1.41	1.198	0.891	0.589	33	7	18	14	10	42	14	10	8	28	26	35	20	14
ENSMUSG	Eif1b	33.937	25.487	29.37	33.081	20.86	24.18	21.284	44.125	37.893	36.877	33.836	33.39	50.877	45.221	974	574	941	767	438	514	615	1113	584	739	612	957	1113	1038
ENSMUSG	Gm7229	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Entpd3	0	0	0	0	0	0	0	0.305	0	0	0	0.318	0	0	0	0	0	0	0	0	0	16	0	0	0	41	0	0
ENSMUSG	Rpl14	230.658	134.841	212.04	94.924	98.497	85.605	163.665	376.901	163.785	183.233	171.663	242.296	306.524	356.406	5626.86	2940.79	6215.53	1993.38	1799.27	1628.01	3887.44	7194.5	2327.25	3552.94	2785.98	6240.49	6405.58	6944.06
ENSMUSG	5830454E	1.961	1.612	1.985	2.404	1.138	0.802	1.529	3.239	1.295	0.085	2.18	1.636	1.676	1.57	34	23	39	33	14	10	26	49	12	1	24	28	22	22
ENSMUSG	Gm47062	0	0.04	0	0	0	0	0	0	0	0.179	0	0	0	0	0	1	0	0	0	0	0	0	0	4	0	0	0	0
ENSMUSG	Gm39456	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm39458	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47063	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47064	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18101	0.899	0.487	0.175	0.48	0.76	1.213	0	1.702	1.47	0.143	0.309	0.298	0.259	0.488	9.25	4	2	4	5.68	9.27	0	15.41	8.01	1.02	2	3	2	4.05
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47066	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm39459	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47068	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47069	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19385	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34425	0	0	0	0	0	0	0	0	0	0	0	0.328	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0	0
ENSMUSG	Gm47070	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm39460	0	0.031	0	0.25	0.482	0	0	0	0.093	0	0	0.382	0	0	0	1	0	8	14	0	0	0	2	0	0	15	0	0
ENSMUSG	1700020M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930593C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ctnnb1	39.728	35.244	34.814	40.094	41.253	40.141	23.674	40.213	110.886	88.99	105.835	74.081	78.694	80.901	2423.3	1729.8	2576.51	2463.8	2521.08	2254.16	1368.03	1948.86	5374.61	4798.49	4775.84	5078.61	5145.53	4896.48
ENSMUSG	Mir7090	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ulk4	5.572	2.36	2.493	3.848	4.89	4.375	5.211	12.05	10.402	4.875	10.115	4.12	3.05	5.649	81.7	28.2	41.49	56.2	56.92	54.84	75.97	151.14	95.39	50.51	98.16	66.39	65.47	56.52
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17157	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34655	0.174	0	0	0	0.057	0.114	0	0	0	0	0.274	0.041	0	0.103	3	0	0	0	1	2	0	0	0	0	3	1	0	2
ENSMUSG	Trak1	1.623	1.288	1.554	6.818	6.335	10.256	5.689	3.994	12.686	11.758	13.148	6.837	7.747	9.13	278	177	262	749	635	1000	831	579	916	1212	1136	1048	955	888
ENSMUSG	C230053D	0	0.016	0	0	0	0.017	0	0	0.202	0	0.058	0	0	0	0	1	0	0	0	1	0	0	9	0	3	0	0	0
ENSMUSG	Gm47092	0	0	0	0	0.129	0.598	0	0	0	0	0	0	0	0	0	0	0	0	6	28	0	0	0	0	0	0	0	0
ENSMUSG	Cck	0	0	0	0	0	0	0	0	0	0	0	0	0.087	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm47095	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38661	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lyzl4	0	0	0	0.046	0	0	0	0	0	0	0	0.445	0	0	0	0	0	1	0	0	0	0	0	0	0	12	0	0
ENSMUSG	Lyzl4os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47097	0.064	0.156	0.242	0	0	0	0	0.662	0	0.03	0.098	0	0.057	0	3	6	13	0	0	0	0	27	0	1	3	0	2	0
ENSMUSG	Vipr1	0.862	0.397	1.052	1.978	1.953	2.253	1.863	2.926	0.882	2.008	1.299	1.201	0.646	0.271	158	50	219	296	267	312	338	472	91	267	146	198	87	42
ENSMUSG	Sec22c	0.756	0.34	1.315	1.183	2.512	2.908	0.356	2.483	2.581	2.611	2.794	2.141	1.667	2.406	121	28	127	85	196	207	57	169	189	159	126	204	144	192
ENSMUSG	Ss18l2	101.029	70.932	82.771	57.481	62.981	73.017	105.398	87.816	30.14	60.729	73.206	88.7	46.995	69.517	1275	815	1247	609	634	698	1329	957	219	603	751	1098	492	702
ENSMUSG	Nktr	3.052	2.263	2.084	10.77	8.726	7.609	5.2	10.6	15.264	16.638	17.363	8.789	7.862	4.247	393.06	181.22	251.82	764.42	498.39	634.21	522.26	545.72	813.08	1119.59	1094.54	544.87	609.18	363.03
ENSMUSG	E530011L	0.109	0.131	0.029	0.093	0.081	0.012	0.219	0.096	0.027	0.098	0.036	0.119	0.483	0.586	20.94	19.78	6.18	14.58	11.61	1.79	41.74	16.28	2.92	13.41	4.46	23.13	72.82	70.97
ENSMUSG	Zfp651	0.008	0.167	0	0	0.73	0	0.368	0.256	0.603	3.995	3.701	2.764	12.132	9.37	2	8	0	0	46	0	35	14	25	278	193	228	738	645
ENSMUSG	Gm47108	0	0	0	0	0	0	0	0	0	0	0.041	0	0	0.043	0	0	0	0	0	0	0	0	0	0	3	0	0	4
ENSMUSG	Klhl40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hhatl	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccdc13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17163	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47111	0.052	0	0	0	0	0.046	0	0	0.201	0.036	0	0.18	0.033	0	6	0	0	0	0	4	0	0	13	3	0	21	3	0
ENSMUSG	Higd1a	220	199.641	228.007	139.083	134.84	116.618	201.087	175.522	105.92	129.329	106.108	135.172	67.622	58.798	4415.26	3323.05	4962.51	2307.6	1995.97	1712.47	3677.9	2796.22	1164.94	1969.56	1469.54	2768.57	1224.86	964.48
ENSMUSG	Gm47112	0.262	0.028	0.101	0.109	0	0.411	0.067	0.147	0.08	0.377	0.069	0	0.179	0.164	12.17	1.01	5.09	4.05	0	14.15	3.03	6.13	2.01	12.1	2.01	0	6.18	6.05
ENSMUSG	Gm47113	0	0	0	0	0	0.043	0	0	0	0.004	0	0.058	0	0	0	0	0	0	0	12	0	0	0	1	0	21	0	0
ENSMUSG	Ackr2	0.177	0.209	0.043	0.673	0.668	0.505	0.588	0.582	1.737	2.819	1.874	0.666	0.814	0.492	18	17	5	57	51	39	59	52	104	215	127	70	68	45
ENSMUSG	Cyp8b1	186.312	195.487	181.797	175.277	347.568	341.297	83.656	13.894	280.311	663.172	541.85	438.563	9.987	46.35	12199	10309	13607	9427	17027	16919	5402	800	10373	31817	23300	29782	543	2595
ENSMUSG	Gm47115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700048O	7.67	3.819	6.246	1.232	0.932	0.828	2.37	0.574	1.741	0.578	3.214	3.883	0	0	143.82	76	83	16.47	34	14	29	27	32	3	49	72	0	0
ENSMUSG	Gm49343	0.072	0	0	0.186	0	0	0	0	0	0	0	0	0	0	1.34	0	0	2.79	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gask1a	3.891	3.905	2.253	6.836	1.513	2.744	0.678	0.484	15.904	15.222	13.506	6.063	5.939	2.206	343.84	263	218	490.74	105	182	73	38	813	1019	803	573	430	169
ENSMUSG	Pomgnt2	0.919	1.422	2.931	1.646	1.109	0.582	1.557	2.257	7.446	7.217	7.698	2.377	9.149	7.276	76	90	244	108	53	35	124	162	328	397	296	196	596	495
ENSMUSG	Gm39463	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm39465	0	0	0	0	0	0	0	0.141	0	0.004	0	0	0	0	0	0	0	0	0	0	0	3	0	1	0	0	0	0
ENSMUSG	Gm39464	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snrk	3.134	2.398	4.262	10.333	10.938	12.406	9.008	12.344	19.078	23.079	20.342	23.117	14.668	19.602	530	218	600	913	1090	980	1397	1509	1267	1818	1544	3158	1597	1897
ENSMUSG	Gm47122	0	0	0	0	0	0	0	0	0	0	0	0.242	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	4632418H	0.168	0.057	0.161	0.185	0.291	0	0.387	0.278	0.415	0.742	0.596	0.334	0.139	0.22	15	4	16	14	20	0	34	22	21	48	35	29	9	15
ENSMUSG	Gm47121	0.244	0.586	0.535	0.528	0.925	0.249	0.185	0.355	0.808	0.087	0.582	0.885	0.849	0.711	4	8	10	7	11	3	3	5	7	1	6	14	10	9
ENSMUSG	Ano10	5.112	1.442	2.024	4.875	4.003	2.279	2.759	4.105	16.58	11.7	12.857	8.671	16.13	15.04	216	87	154	386	289	134	98	187	898	825	804	479	1112	1193
ENSMUSG	Mir8106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26797	0.008	0	0	0	0	0	0	0	0.17	0.355	0.363	0.075	0.359	0.225	1	0	0	0	0	0	0	0	10	14	29	3	32	21
ENSMUSG	Gm47126	0.391	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Abhd5	13.697	17.471	12.724	11.164	11.37	9.754	7.596	8.643	22.701	31.362	28.628	23.856	27.517	24.87	764.87	803	830.71	555.61	562.09	456.53	451.95	426.3	744.17	1366.05	1204.44	1564.66	1199.43	1215.06
ENSMUSG	A730085K	0.049	0	0.018	0.063	0.1	0.029	0.063	0.03	0.078	0.128	0.346	0.229	0.054	0.161	3.13	0	1.29	3.39	4.91	1.47	4.05	1.7	2.83	5.95	14.56	14.34	2.57	7.94
ENSMUSG	Gm47128	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35454	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47129	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47133	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9530059O	0	0	0	0	0	0	0	0.213	0	0	0.342	0	0	0	0	0	0	0	0	0	0	10	0	0	18	0	0	0
ENSMUSG	Gm47134	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47135	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir138-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35501	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47136	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47137	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Topaz1	0.007	0	0	0	0.048	0	0	0	0	0	0	0	0	0	1	0	0	0	6	0	0	0	0	0	0	0	0	0
ENSMUSG	Tcaim	4.85	3.85	2.579	7.199	6.603	4.87	2.628	2.927	3.599	3.936	4.338	1.605	3.806	2.671	390	280	267	507	438	308	190	189	165	232	217	137	246	161
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35549	0	0	0.268	0.668	0.636	0.102	0.834	0.412	0	0.113	0.125	0.08	0	0	0	0	4	7	6	1	11	5	0	1	1	1	0	0
ENSMUSG	Zfp445	3.57	1.981	2.809	7.251	7.206	10.328	4.114	2.621	7.379	6.379	7.06	1.671	4.695	5.814	481	217	483	919	790	1248	679	467	597	535	626	296	619	667
ENSMUSG	Gm47140	0.254	0.032	0	0.27	0.263	0.063	0.051	0.029	0.09	0	0	0	0	0	10	1	0	9	8	2	2	1	2	0	0	0	0	0
ENSMUSG	A530083I2	0.052	0.14	0.525	0.258	0.045	0.507	0	0.128	0.345	0.674	0.117	0.097	0.227	0.778	4	5.66	15.98	11.78	2	11.68	0	7	15	14.48	4.47	6	5.98	23.01
ENSMUSG	Zkscan7	0.718	0.443	1.198	1.116	1.74	1.273	2.979	1.982	1.387	1.22	1.094	0.586	1.564	1.352	81	24.34	203.02	86.22	126	153.32	226	103	122	134.52	111.53	85	176.02	159.99
ENSMUSG	Zfp660	0	0	0.016	0	0	0	0	0	0	0	0	0	0	0	0	0	3.49	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0.321	0	0.206	0	0	0	0	0.123	0	0	0	0	0	0	9	0	6.51	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	Gm47145	0	0	0	0	0	0	0	0.012	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Zfp105	0.284	0.334	0	0.349	0.402	0	0	0.115	0.129	0	1.018	0.432	0.509	0.108	20	19	0	20	21	0	0	7	5	0	46	30	27	6
ENSMUSG	Gm46136	0.005	0.006	0.005	0	0	0	0.005	0.006	0	0	0	0.006	0.016	0	1	1	1	0	0	0	1	1	0	0	0	1	2	0
ENSMUSG	Gm47146	3.088	0	0	0	0	0	0	0	0	0	0	0	0	3.793	1	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	1110059G	17.32	9.449	12.612	9.189	12.189	8.404	5.422	12.412	8.494	9.768	12.492	8.678	12.702	9.933	448	187	424	250	291	199	214	323	163	235	272	448	309	295
ENSMUSG	Kif15	0.055	0	0.112	0.24	0.306	0	0.779	0.944	1.146	2.938	1.132	1.024	0.107	0.715	2	0	6	9	5	0	22	20	74	105	31	25	4	18
ENSMUSG	Gm47148	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9856	0.408	0.201	0.373	0.949	0.91	0.28	0.932	2.498	0.676	1.397	1.17	1.473	1.541	1.099	33.46	13.1	34.25	65.75	57.38	18.31	76.45	183.12	31	81.47	62.21	117.6	92.21	69.69
ENSMUSG	Tmem42	29.107	20.279	19.027	10.592	14.588	11.427	7.703	15.768	17.655	22.756	16.253	25.908	42.255	34.548	835.54	475.9	622.75	245.25	291.62	243.69	214.55	395.88	276	466.53	298.79	742.4	977.79	820.31
ENSMUSG	Gm49323	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tgm4	0.096	0	0.018	0.013	0.713	0.014	0	0.049	0.125	0.032	0.102	0.067	0.03	0.421	3.22	0	2.18	1.11	13	1.11	0	4.34	7.26	2.39	3.47	3.43	2.42	9.1
ENSMUSG	Zdhhc3	3.874	2.34	3.087	12.778	7.334	8.207	3.708	5.617	18.894	18.89	13.516	6.686	11.091	13.821	398.78	180	391.82	1132.89	615	750.89	328	525.66	1098.74	1519.61	1092.53	827.57	1067.58	1320.9
ENSMUSG	Exosc7	28.812	21.665	29.933	36.821	49.276	47.269	28.788	53.83	56.886	44.127	55.632	50.526	62.982	54.555	876	545	1043	915	1044	1022	859	1445	924	1039	1073	1554	1533	1394
ENSMUSG	Gm47159	0	0	0	0	0	0	0	0	0	0	0	0	0.035	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Clec3b	0.26	0	0.068	0	0	0	0	0	0	0	0	0	0	0	7	0	2	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23323	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cdcp1	0.364	0.161	0.433	0.74	1.256	0.467	0.038	0.433	2.36	3.109	2.665	2.094	1.822	1.125	46	19	60	100	124	38	5	38	234	319	252	287	232	133
ENSMUSG	Tmem158	0.17	0.058	0.262	0	0.097	0.062	0.147	0.926	1.655	1.76	1.84	0.534	2.195	1.533	8	2	13	0	3	2	7	41	37	48	47	24	77	60
ENSMUSG	Scp2-ps2	759.577	347.75	562.366	816.287	883.079	771.016	466.642	577.93	821.504	880.889	874.355	1038.96	944.913	769.426	13577.12	5467.66	11421.08	12665.53	12615.84	11083.61	8987.78	8690.22	8464.62	11526.4	10442.65	19154.75	12620.85	10708.64
ENSMUSG	Gm47162	41.399	12.968	12.748	17.441	21.094	33.684	10.021	16.952	35.711	16.809	19.321	12.034	11.117	15.156	290.16	73.57	97.76	98.91	107.62	177.28	67.52	103.31	132.96	80.33	85.14	81.4	57.9	84.85
ENSMUSG	Lars2	144.287	76.76	90.252	230.186	239.97	199.787	482.39	403.515	207.46	304.652	250.658	463.687	184.36	212.238	20218.76	8743.96	14485.94	26558.9	25327.96	21261.85	67165.71	49189.7	16480.88	31277.99	23020.98	66836.88	20822.92	24704.81
ENSMUSG	Limd1	2.919	2.038	4.073	6.119	4.935	5.981	2.332	4.056	14.527	10.798	11.22	8.061	19.552	13.942	524	291	829	902	657	819	405	640	1459	1393	1312	1480	2831	2080
ENSMUSG	Sacm1l	9.549	9.329	10.765	14.144	17.007	14.871	3.512	4.283	24.237	15.668	18.015	8.178	17.809	15.555	933.52	712.28	1145.96	1243.15	1238.83	1176.62	345.44	379.02	1347.9	1130.54	1187.14	738.06	1129.48	1014.34
ENSMUSG	Slc6a20b	0.246	0.089	0.193	0.238	0.406	0.17	0.146	0.109	0.234	0.248	0.625	0.17	0.409	0.201	47.48	13.72	42.04	40.85	62.17	28.38	28.56	18.98	27.1	35.46	82.86	31.94	57.52	29.66
ENSMUSG	Slc6a20a	0.016	0	0	0	0	0	0	0	0	0.075	0	0	0.362	0.55	2	0	0	0	0	0	0	0	0	5	0	0	27	18
ENSMUSG	Gm17120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47173	0	0	0	0	0	0	0	0	0	0	0	0	0.162	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0
ENSMUSG	Gm47171	0.062	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17200	0.087	0	0.048	0.048	0	0.024	0.055	0.336	0.064	0.082	0	0.039	0	0.023	5.41	0	3.35	2.56	0	1.18	3.4	18.74	2.23	3.63	0	2.36	0	1.11
ENSMUSG	Ccr9	0.139	0	0.207	0	0.025	0.052	0	0.378	0.382	0.436	0.24	0.029	0.77	0.111	20	0	22	0	3	6	0	33	30	58	29	4	58	13
ENSMUSG	Gm10052	5.392	2.659	4.509	3.097	3.79	4.78	4.1	5.483	18.022	12.585	11.449	12.954	18.059	20.436	144.71	58.06	136.45	67.44	74.54	94.77	107.93	127.66	261.21	239.49	195.87	341.33	358.12	430.15
ENSMUSG	Lztfl1	5.715	3.546	6.962	4.253	2.438	4.558	2.54	3.092	7.478	8.709	5.106	3.521	6.395	3.514	248.37	208	383.63	174.44	130	254.82	162.6	237.26	267.71	247.33	169	167.64	212	175.86
ENSMUSG	Gm17020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fyco1	2.183	0.706	1.921	4.265	5.119	5.62	2.81	5.568	6.611	4.983	9.343	2.901	2.96	5.169	432	121	325	805	839	612	479	730	526	623	1142	595	585	1020
ENSMUSG	Cxcr6	0.36	0.04	0.782	0.117	0.859	0.398	0	0.281	10.142	2.281	0.706	0.826	0.812	0.491	22	2	54	6	40	19	0	15	346	100	28	49	36	23
ENSMUSG	Xcr1	0.028	0.111	0.109	0.118	0.207	0	0.027	0.039	1.546	1.023	0.082	0.171	0.57	0.266	4	13	18	15	24	0	4	5	130	109	8	24	59	29
ENSMUSG	Gm2774	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0.034	0	0	0	0	0	0	0	0	1	0	0	0	0	1
ENSMUSG	Ccr1	0.315	0	0	0	0	0	0.215	0.59	9.711	4.68	3.983	2.083	7.052	7.989	24	0	0	0	0	0	17	40	445	260	206	147	367	442
ENSMUSG	Ccr1l1	0	0	0	0	0	0	0	0	0.828	0.436	0	0	0.494	1.078	0	0	0	0	0	0	0	0	16	11	0	0	13	30
ENSMUSG	Ccr3	0	0	0.207	0	0	0	0	0.417	0.091	0.511	0.016	0	1.855	2.909	0	0	22	0	0	0	0	35	5	35	1	0	117	196
ENSMUSG	Ccr2	0.11	0.031	0.064	0.262	0.224	0	0.036	1.271	21.958	5.949	6.358	2.1	8.417	4.632	12	2	5	28	18	0	3	111	1211.64	407	394	172	560.7	307.73
ENSMUSG	Ccr5	0.202	0.062	0.194	0.095	0.005	0.198	0.172	3.34	11.269	0.906	2.327	0.625	4.416	1.891	50	12	53	21	1	3	43	247	730.36	168	147	147	266.3	312.27
ENSMUSG	Gm39469	4.71	6.471	7.346	7.148	4.436	1.615	4.327	3.863	1.267	1.969	1.07	1.668	2.168	5.045	35	39	60	43	24	9	31	25	5	10	5	12	12	30
ENSMUSG	2010315B	9.802	10.408	10.948	8.506	11.572	10.81	3.162	1.899	11.007	4.794	10.733	3.915	8.431	7.946	429	365	476	318	395	399	113	65	303	149	307	115	245	190
ENSMUSG	Gm47181	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47179	0	0	0	0	0	0	0	0	0	0.222	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0
ENSMUSG	Nlrp4g	0	0	0	0	0	0.118	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0
ENSMUSG	Gm47182	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ppp2r3d	11.517	2.034	4.416	9.207	7.529	6.312	4.799	14.845	18.866	14.734	20.921	5.841	15.188	17.075	104	27	49	72	61	51	54	120	83	109	150	66	128	141
ENSMUSG	Gm47183	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47185	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21836	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30674	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3318	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9230019H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	B020014A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8155	0	0	0	0	0	0	0	0.024	0	0	0	0.023	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0
ENSMUSG	Gm48097	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6667	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H60c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18703	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ppp1r14c	0.037	0	0	0	0.065	0	0	0.019	0	0.16	0	0	0	0	3	0	0	0	3	0	0	1	0	9	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Iyd	138.834	102.378	101.106	109.433	115.633	85.434	61.641	85.66	98.383	102.741	115.595	80.317	129.808	128.959	6344	3835	5270	4142	4026	3174	2750	3345	2289	3122	3166	3273	4308	4442
ENSMUSG	Plekhg1	0.633	0.057	0.372	0.743	0.053	0.784	0.724	0.734	1.572	2.262	1.632	1.61	0.763	0.291	32	3	40	70	8	137	32	54	53	162	99	68	130	64
ENSMUSG	Gm16149	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16148	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mthfd1l	0.478	0	0	0.223	0.264	0	0	0.36	0.525	0.209	0.034	0.252	1.121	1.293	65	0	0	24	27	0	0	43	40	20	3	35	123	143
ENSMUSG	Gm16074	0	0	0	0	0	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Gm25515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25369	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Akap12	0.085	0	0.082	0.782	0.43	0.407	0.063	0.788	0.65	0.48	1.788	0.903	0.849	0.499	19	0	21	147	73	70	14	155	83	79	140	208	154	93
ENSMUSG	Zbtb2	0.59	0.425	0.834	0.93	0.661	0.822	0.651	0.547	2.817	2.929	2.056	1.544	2.213	3.521	61	35	97	82.95	53	70	70	51	168.93	228	140.98	162	181.73	301
ENSMUSG	Gm21781	0.347	0.144	0.124	0.227	0.318	0.015	0.923	0.097	0.074	0.05	0.192	0.281	0.384	0.127	57	19	23	32	41	2	153	14	7	6	21	45	46	16

ENSMUSG	Rmnd1	23.424	19.071	14.109	21.082	29.913	22.566	13.223	13.982	28.387	32.815	38.55	16.13	14.71	19.642	1130	776.79	933.74	990.48	1300.51	984.22	703.74	618.05	893.27	1315.42	1305.49	831.07	657.82	731.27
ENSMUSG	Gm16153	0.074	0.017	0.282	0.259	0.16	0.444	0.497	0.434	0.405	0.316	0.412	0	0.215	0.301	11	2	47	32	18	51.06	73.06	56.17	34.02	34	40	0	24	35
ENSMUSG	Armt1	4.467	5.559	3.8	6.411	3.069	4.099	1.411	1.281	3.696	5.304	4.605	0.934	4.319	3.496	354	379	328	471	197	259	116	93	152	231	212	63	274	181
ENSMUSG	Ccdc170	0	0	0	0	0	0	0	0	0	0.301	0	0	0	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0
ENSMUSG	Gm22739	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3266	0	0	0	0	0	0	0	0	0	0	0	0.082	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Esr1	3.229	0.409	1.16	2.619	3.733	0.758	1.748	1.495	1.664	1.312	1.143	0.638	0.192	0.175	637	65	224	428	515	116	237	184	149	153	103	89	27	21
ENSMUSG	Syne1	1.557	0.341	0.654	1.826	1.442	0.842	0.548	1.378	3.676	6.941	5.332	2.062	3.673	2.055	235	56	155	319	241	136	147	267	384	890	619	391	631	416
ENSMUSG	Gm25694	0	0	0	0.908	0	0	0	0	0	0.542	0.58	0	0	0	0	0	0	2	0	0	0	0	0	1	1	0	0	0
ENSMUSG	Gm10097	0	0	0	0	0.326	0.041	0.209	0	0.077	0	0.033	0.34	0.015	0.144	0	0	0	0	23	3	19	0	4	0	2	30	1	10
ENSMUSG	Gm48836	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23573	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Myct1	0.489	0.371	0.623	0.699	0.206	0.362	0.859	0.466	1.801	1.512	2.105	2.784	1.281	1.468	41	25	59	52	14	26	73	35	89	94	120	226	77	93
ENSMUSG	Vip	0	0	0	0	0	0	0	2.357	0	0	0	0	0	0	0	0	0	0	0	0	0	81	0	0	0	0	0	0
ENSMUSG	Gm47679	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fbxo5	0.378	0	0.531	0.284	0	0.509	0	0.51	2.878	4.434	1.997	2.687	1.662	1.448	22	0	35	14	0	24	0	26	96.2	187.88	77	152	71	65
ENSMUSG	Mtrf1l	3.825	0.688	0.561	3.055	4.297	2.142	1.296	4.939	4.893	4.366	2.636	5.559	2.758	4.819	161	47	54	131	140	143	111	162	181	160	67	267	147	164
ENSMUSG	Rgs17	0.145	0	0	0.031	0	0	0	0.166	0.172	0.135	0.021	0.197	0	0.125	4	0	0	6	0	0	0	3	5	2	3	7	0	3
ENSMUSG	Gm3213	0	0	0	0	0	0	0	0	0	0	0	0	0.197	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm47755	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4921	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10945	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Oprm1	0	0	0	0.018	0	0	0	0.068	0.079	0	0	0	0	0	0	0	0	1	0	0	0	5	3	0	0	0	0	0
ENSMUSG	Ipcef1	0.005	0	0	0.36	0	0	0	0.121	0.226	0.188	0.24	0.355	0.751	0.316	1	0	0	6	0	0	0	22	26	15	28	66	47	50
ENSMUSG	Gm15536	0.503	0	0.254	7.265	0	0	0	0.688	0	0.385	0.359	0.514	0	0.901	2.23	0	1.27	3.14	0	0	0	2.73	0	1.26	1.05	2.35	0	3.36
ENSMUSG	Cnksr3	1.018	0.3	0.43	0.382	0.989	1.024	0.642	0.539	2.242	2.132	2.451	2.066	3.578	4.621	108	22	59	38	90	95	78	40	152	185	192	215	344	457
ENSMUSG	Gm21321	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ulbp1	0	0	0.009	0	0.039	0.129	0.026	0.114	0.353	0.183	0.344	0.008	0.01	0.007	0	0	2	0	6	5	5	13	29	26	25	1	1	1
ENSMUSG	Gm46209	1.562	1.631	1.741	0	0	0	0.63	0.795	0	0.132	0	0.58	1.262	1.349	17.63	15.75	22.62	0	0	0	6.95	7.57	0	1.03	0	6.39	10.39	11.93
ENSMUSG	Gm48121	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lrp11	0.1	0.127	0.354	0.393	1.316	0	0	0.061	0.673	0.313	1.097	0.088	0.673	0.779	11	11	45	35	90	0	0	6	36	24	79	10	59	58
ENSMUSG	Gm16254	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pcmt1	26.489	20.131	24.48	24.105	22.597	26.96	14.37	28.857	55.475	52.125	41.077	42.561	51.298	44.682	1488	923	1558	1040	1042	1124	715	1347	1581	2021	1448	1966	2145	1972
ENSMUSG	Nup43	3.052	1.949	2.493	5.144	4.748	1.088	2.682	6.302	7.434	8.104	4.297	5.316	7.166	4.566	125	54	104	156	113	33	87	213	160	220	96	170	191	141
ENSMUSG	Lats1	0.823	0.894	0.748	0.892	1.024	0.89	0.535	0.595	1.98	2.247	1.134	1.194	1.839	1.272	188	161	192	177	185	172	121	120	269	381	176	265	302	222
ENSMUSG	Katna1	12.645	9.522	9.058	12.064	11.505	13.011	6.063	6.361	18.736	22.439	21.637	10.709	19.011	13.582	721	453	604.97	578	505	558	359	327.89	608	941	794.97	627	814	601
ENSMUSG	Gm20470	0	0	0.233	0	0	0	0	0.914	0	0	0.804	0	0	0	0	0	1.03	0	0	0	0	3.11	0	0	2.03	0	0	0
ENSMUSG	Ginm1	31.298	34.374	38.871	31.222	30.752	34.542	25.401	29.045	47.878	41.106	42.599	29.236	47.385	50.417	1278.88	1151.92	1786.9	1158	1062	1121.99	1040.84	1066.96	1206	1326	1236.99	1204.9	1437.97	1649
ENSMUSG	B430219N	0.401	0.196	0.186	0.066	0.073	0.144	0.357	0.057	0	0	0.088	0.142	0.223	0	8.12	3.08	4.1	1	1	2.01	7.16	1.04	0	0	1.01	4.1	5.03	0
ENSMUSG	Ppil4	2.7	2.829	2.163	3.643	3.926	5.538	2.883	4.763	7.8	10.25	9.676	6.075	4.633	6.17	245	232	248	287	282	437	257	330	436	630	569	513	330	380
ENSMUSG	Gm15560	0	0	0	0	0	0.564	0	0	0.131	0	0	0	0	0	0	0	0	0	0	6	0	0	1.01	0	0	0	0	0
ENSMUSG	Zc3h12d	0.236	0.085	0.127	0.78	0.236	0.045	0.007	0.015	1.226	1.33	0.265	0.074	0.244	0.575	35	10	21	94	26	5	1	2	100	139	25	11	28	69
ENSMUSG	Mir5104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24726	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tab2	3.271	1.313	1.439	2.96	2.772	2.577	3.176	4.825	4.887	7.913	3.675	2.982	3.043	4.874	505	162	251	377	323	308	494	653	424	874	369	456	355	594
ENSMUSG	Gm48614	0	0	0	0	0	0	0	1.104	0.441	0	0	0	0.988	0	0	0	0	0	0	0	0	4	1	0	0	0	3	0
ENSMUSG	Gm30906	0	0.125	0	0.125	0.14	0	0	0	0	0	0.323	0	0	0	0	1	0	1	1	0	0	0	0	0	2	0	0	0
ENSMUSG	Ust	0.023	0	0	0.392	0	0	0	0.136	0.202	0.14	0.047	0.194	0.026	0.173	3	0	0	48	0	0	0	18	17	15	4	25	3	21
ENSMUSG	Gm24374	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48654	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sash1	1.106	0.185	0.117	2.527	2.19	2.257	1.69	3.357	4.139	3.101	2.451	1.496	0.999	2.247	79.16	18.56	34.65	109.94	90.7	103.58	112.97	195.01	96.33	126.84	106.86	126.6	65.19	166.24
ENSMUSG	Gm25410	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930553I2	0.082	0	0	0	0	0	0.504	0	0.634	0.12	0.133	0.258	0	0.214	1	0	0	0	0	0	6	0	4	1	1	3	0	2
ENSMUSG	Gm26674	0.298	0.434	0.431	0.762	0.412	0.276	1.216	0.899	1.355	0.686	1.184	0.173	0.263	0.383	12.84	14.44	20.35	25.06	12.3	8.42	52.03	34.99	29.67	19.16	30.14	7.4	8.81	13.76
ENSMUSG	Gm48727	0	0	0	0.059	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48728	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48743	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48744	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48748	0	0	0	0	0	0	0	0	0	0	0	0	0.056	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm48749	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48751	0	0	0	0	0	0.009	0	0	0	0.01	0.13	0	0	0	0	0	0	0	0	1	0	0	0	1	12	0	0	0
ENSMUSG	Gm48753	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9930	0.062	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48755	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48757	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48758	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48759	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Samd5	0.121	0	0.009	0.098	0	0.039	0.038	0.156	0	0.073	0.121	0.092	0	0.02	25	0	2	18	0	7	8	29	0	11	17	18	0	3
ENSMUSG	Gm48760	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6150	0.032	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19161	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Stxbp5	0.679	0.263	0.428	0.631	0.694	0.414	0.749	1.517	1.873	2.375	2.173	0.559	2.01	1.561	137	43	126	101	101	74	119	187	196	285	294	107	249	241
ENSMUSG	Gm25635	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm46210	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28905	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48282	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48278	0	0	0	0	0	0	0	0	0	0	0	0	0.063	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm48281	0.08	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25682	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48279	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48280	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930598N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44555	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31904	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48324	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adgb	0.102	0.086	0.135	0.055	0.101	0.023	0.055	0.393	0.013	0.031	0.274	0	0.42	0.048	12	9	24	6	15	1	8	46	1	3	27	0	54	5
ENSMUSG	Gm15568	0.055	0.069	0.025	0	0	0.037	0	0.032	0.051	0	0	0	0	0	2	2	1	0	0	1	0	1	1	0	0	0	0	0
ENSMUSG	Gm48326	0	0	0	0	0	0	0	0	0	0.289	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Rab32	44.929	22.853	39.007	31.337	29.187	21.483	12.539	24.041	105.451	80.152	64.368	29.45	51.066	34.218	3047	1234	2917	1792	1507	1139	853	1421	4029	3878	2823	1950	2566	1797
ENSMUSG	Gm5177	0.015	0	0	0.027	0	0.01	0	0.009	0.04	0	0	0.023	0	0	2	0	0	3	0	1	0	1.01	3.01	0	0	3	0	0
ENSMUSG	Gm23601	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10944	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Grm1	0	0	0	0	0	0	0	0	0.11	0	0.019	0	0	0	0	0	0	0	0	0	0	0	11	0	2	0	0	0
ENSMUSG	Gm48400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930567K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48406	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Shprh	1.738	0.438	0.475	0.972	1.321	0.813	0.225	1.374	2.499	2.405	2.618	1.443	2.198	2.323	232	72	119	119	205	127	54	195	234	243	304	304	279	294
ENSMUSG	Gm16577	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930432B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fbxo30	2.058	0.4	1.481	2.739	2.975	3.055	0.648	2.826	9.058	6.865	6.708	3.15	5.925	6.061	208	40	172	245	217	239	86	274	548	464	451	324	398	445
ENSMUSG	Gm48666	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25979	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Epm2a	0.213	0.022	0	0.279	0.317	0.195	0.071	0.01	0.22	0.148	0.395	0.429	0.07	0.168	24	2	0	26	27	17	8	1	14	12	29	3	6	15
ENSMUSG	Rpl17-ps1	0	0	0	0	0.076	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48679	0.172	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9797	74.339	60.828	84.507	28.231	28.779	29.546	51.685	54.696	20.513	20.621	18.65	39.332	28.906	29.771	937.85	628.16	1190.77	287.58	261.46	274.08	632.36	602	136.98	179.22	146.64	478.46	275.49	292.76
ENSMUSG	Gm22546	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48697	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48698	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48721	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48722	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48723	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48724	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm23680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Utrn	1.963	1.023	0.829	9.967	6.192	7.208	3.591	7.155	22.338	24.743	23.829	11.529	7.93	11.064	164	87	165	859	547	618	435	678	1289	1842	1410	1363	746	1073
ENSMUSG	Gm48798	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7525	0	0	0	0	0	0	0	0	0	0	0	0	0	0.166	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	B230208H	0.231	0.578	0.814	0.762	0.051	0.436	0.721	0	1.142	2.614	0.852	0.401	1.232	0.649	6	12	24	17	1	9	19	0	18	47	14	10	23	13
ENSMUSG	Stx11	0.924	0.338	0.014	1.121	0.179	0	0.156	0.784	7.4	5.747	1.886	0.552	1.48	0.246	40	10	2	100	18	0	20	89	404	361	83	71	122	25
ENSMUSG	Sf3b5	7.766	4.579	6.654	6.578	6.818	6.484	9.752	15.525	11.574	14.602	13.554	18.214	15.263	16.81	985	461	941	704	666	660	1239	1746	833	1330	1124	2246	1416	1640
ENSMUSG	Gm47691	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Plagl1	0	0.037	0	0.014	0	0.092	0.202	0.041	0.594	0.359	0.374	0.139	0.557	0	0	5	0	2	0	13	34	6	35	32	41	22	42	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zc2hc1b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ltv1	3.752	3.362	6.059	10.363	11.193	8.06	1.089	5.704	12.414	19.207	17.721	6.659	8.203	7.722	273	196	466	642	501	299	79	367	517	1023	757	476	440	400
ENSMUSG	Gm47402	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Phactr2	0.221	0.287	0.385	1.989	1.982	0.956	1.296	6.218	6.905	14.13	12.188	7.518	6.73	8.832	41	29	43	209	180	101	142	569	531	1281	944	843	673	857
ENSMUSG	Fuca2	3.234	3.575	2.683	5.88	9.51	4.142	2.896	15.656	37.249	25.297	29.757	16.956	37.596	33.535	153	142	153	245	323	147	88	597	955	898	988	776	1367	1195
ENSMUSG	Pex3	14.856	12.487	14.331	13.17	11.148	15.686	8.947	8.466	12.98	13.979	11.31	7.346	12.281	11.069	941.58	637.41	1023.43	683.16	562.26	734.81	558.12	466.56	449.97	647.35	455.79	426.88	564.62	542.64
ENSMUSG	Adat2	1.471	1.33	1.958	1.522	1.323	0.837	0.768	1.539	1.094	2.511	1.144	1.752	1.836	0.844	69.42	50.59	104.57	57.84	45.74	29.19	35.88	63.44	28.03	83.65	34.21	83.12	67.38	32.36
ENSMUSG	Gm48773	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Aig1	19.167	7.502	12.702	23.845	14.436	11.274	10.541	20.488	60.106	49.457	38.998	40.196	32.925	11.071	640	214	471	709	394	346	249	592	1151	1452	910	1416	825	357
ENSMUSG	Gm32172	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22995	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8330	0.049	0	0	0	0	0	0.036	0	0	0	0	0	0	0	1.4	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	4930444K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hivep2	0.222	0.077	0.226	0.402	0.456	0.639	0.325	0.402	0.577	0.391	1.515	0.846	1.488	1.232	80	10	88	70	44.36	87	81	127	111	104	144	196	193	160
ENSMUSG	Gm28289	0	0	0	0	0.641	0	0	0	0	0	0	0	0	0	0	0	0	0	1.64	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48843	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48845	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48844	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24343	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm40603	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37299	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48854	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adgrg6	0.072	0.08	0.099	0	0.033	0.096	0	0.019	1.52	1.423	0	0.174	0.426	1.756	17	15	26	0	6	17	0	4	178.48	219	0	40	59.45	286.73
ENSMUSG	Gm10335	8.407	0.946	6.321	2.746	5.344	7.911	5.479	13.085	8.784	8.326	4.358	8.626	7.651	8.431	67.67	6.42	57.16	17.63	30.79	46.36	42.52	89.05	36.96	45.66	21.81	66.77	44.86	53.04
ENSMUSG	Gm46212	0	0	0	0	0	0	0	0.163	0.323	0.221	0.061	0	0.685	0.669	0	0	0	0	0	0	0	4	4.52	4	1	0	14.55	15.27
ENSMUSG	Gm48068	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vta1	20.468	17.09	18.692	21.625	25.647	19.492	6.287	15.437	57.221	51.901	45.085	31.447	50.135	39.434	645	424	618	527	530	436	231	447	938	1050	870	963	1174	960
ENSMUSG	Gm16234	0	0	0	0.061	0	0	0	0.058	0	0.071	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0
ENSMUSG	Nmbr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gje1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8355	9.557	10.515	8.12	9.527	2.858	11.51	3.993	10.859	17.057	5.203	13.037	7.566	7.479	9.361	653.1	584.7	633.14	528.53	144.88	584.94	271.03	638.79	643.7	255.74	574.2	517.73	391.22	510.5
ENSMUSG	B230364G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47698	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47699	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23892	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47703	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18188	0.126	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47710	0	0	0	0.08	0	0	0	0	0.282	0	0	0	0	0	0	0	0	3	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm7198	0.032	0	0.029	0.079	0	0	0.13	0	0.059	0	0	0	0.044	0.083	1	0	1	2.01	0	0	4.02	0	1.01	0	0	0	1	2.02
ENSMUSG	Gm47712	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm46188	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm40604	0.1	0.307	0.206	0.166	0.141	0	0.604	0	0.585	0	0.655	0	0.37	0.132	1	3	3	2	1	0	9	0	3	0	4	0	4	1
ENSMUSG	Gm32283	0.194	0	0.087	0.837	1.334	0	0	0.111	0.183	0	1.078	0.198	0.516	0.84	2	0	1	7	10	0	0	1	1	0	7	2	4	7
ENSMUSG	Gm9535	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	C330004P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18557	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5178	0	0	0	0	0	0	0	0	0	0	0	0	0	0.049	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm47729	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5948	0	0	0	0	0	0	0	0.052	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm18039	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47736	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20125	0	0	0	0.098	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47760	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47761	0.396	0.053	0.109	0.677	1.134	1.504	0.367	0.671	1.033	4.633	2.915	0.151	1.979	8.164	30.16	3.6	9.03	35.25	53.03	71.1	27.88	42.15	37.05	219.99	121.52	10.51	113.43	482.18
ENSMUSG	Gm47769	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47768	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47770	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47771	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cited2	8.625	7.709	6.67	13.738	15.555	12.659	7.266	16.73	27.747	24.854	22.407	22.926	32.891	41.972	501	353	433	658	679	584	444	874	815	970	805	1281	1311	1834
ENSMUSG	Gm20655	0.061	0	0	0	0	0	0	0	0.036	0.085	0	0	0	0	6	0	0	0	0	0	0	0	2	6	0	0	0	0
ENSMUSG	Txlnb	0	0	0	0	0	0	0	0.008	0	0.048	0.041	0.148	0	0.009	0	0	0	0	0	0	0	1	0	2	4	21	0	1
ENSMUSG	Gm7584	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Heca	2.346	1.519	3.617	3.337	2.982	2.054	1.095	2.289	6.612	2.953	4.322	1.879	4.864	4.041	285	141	418	252	352	261	163	270	522	275	404	258	485	437
ENSMUSG	Abracl	26.02	13.338	22.196	11.957	14.628	13.231	13.237	25.402	31.337	31.268	24.068	28.278	16.718	17.896	392	181	400	178	190	163	222	360.92	295.94	357	261.34	422	182	211
ENSMUSG	Gm17711	0	0	0	0	0	0	0	0.692	1.082	0	3.226	0	0	0	0	0	0	0	0	0	0	1.08	1.06	0	3.66	0	0	0
ENSMUSG	Reps1	2.313	1.763	2.811	7.351	7.538	5.684	2.119	4.727	10.247	14.718	7.297	5.372	8.906	6.898	168	110	243	437	354	318	187	306	449	754	422	413	552	457
ENSMUSG	Ect2l	0.061	0	0	0	0	0	0	0	0	0.54	0.1	0	0	0.162	1	0	0	0	0	0	0	0	0	6	1	0	0	2
ENSMUSG	Ccdc28a	19.702	9.508	14.857	8.034	9.46	7.302	6.152	9.373	7.209	9.212	11.36	12.11	14.315	10.833	592	267	544	240	269	235	182	307	152	279	263	401	417	340
ENSMUSG	Gm10827	0	0	0	0	0.016	0	0.025	0	0.021	0	0	0	0	0	0	0	0	0	1	0	2	0	1	0	0	0	0	0
ENSMUSG	Gm48229	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nhsl1	0.468	0.188	0.107	0.43	0.367	0.344	0.144	0.203	3.931	2.308	2.573	0.81	1.696	1.385	115	33	30	74	70	72	35	45	506	335	432	220	335	252
ENSMUSG	Gm18942	0	0	0.027	0	0	0	0.157	0	0	0	0	0	0.041	0	0	0	1	0	0	0	5	0	0	0	0	0	1	0
ENSMUSG	Hebp2	1.631	0.725	0.426	0.491	0.339	0.03	0.629	0.95	2.017	0.602	0.427	0.817	0.141	0.377	95	22	41	35	22	2	29	60	67	37	17	40	9	9
ENSMUSG	Gm48297	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Arfgef3	0	0	0	0	0.013	0	0	0	0.081	0.045	0.003	0	0	0	0	0	0	0	5	0	0	0	23	16	1	0	0	0
ENSMUSG	Gm32926	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4922	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930444F(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Perp	36.068	31.557	46.074	73.133	63.804	58.749	26.859	27.628	80.266	88.132	90.68	73.178	33.142	14.673	2025	1433	2939	3553	2826	2734	1539	1388	2581	3582	3375	4014	1366	639
ENSMUSG	Gm48483	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tnfaip3	0.226	0	0.072	0.408	0.157	0.195	0.013	0.144	5.682	5.126	4.822	3.854	7.306	9.232	36	0	13	54	19	24	2	20	519	567	526	534	880	1218
ENSMUSG	1700124M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48545	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tpi-rs5	0	0	0	0	0	0	0	0.059	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm48546	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20139	0	0	0	0	0	0	0	0	0	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm7213	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33056	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olig3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33104	0	0	0	0	0	0	0	0	0.359	0	0.471	0	0.264	0.293	0	0	0	0	0	0	0	0	4	0	9	0	6	7
ENSMUSG	Gm48563	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ifngr1	9.911	4.144	6.565	9.19	8.122	7.28	2.886	20.459	124.72	77.965	63.383	38.135	81.4	77.771	705	238	529	543	436	388	205	1252	4878	3956	2817	2658	4370	4327
ENSMUSG	Il22ra2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9230106D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Il20ra	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33332	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25256	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc35d3	0	0	0	0	0	0	0	0.098	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0
ENSMUSG	Pex7	70.884	55.464	69.35	47.182	45.485	46.01	30.858	37.992	37.926	42.752	34.916	49.884	41.466	58.538	4460	2886	5001	2620	2352	2339	2111	2008	1490	2184	1659	3333	2091	2837
ENSMUSG	Gm48714	0	0	0	0	0.178	0.117	0	0.381	0	0	0	0.045	0	0	0	0	0	0	6	4	0	15	0	0	0	2	0	0
ENSMUSG	Map3k5	0.581	0.195	0.452	2.616	1.799	3.107	1.484	5.516	4.144	3.895	5.301	3.817	4.713	5.916	120	32	105	438	276	481	304	494	475	574	703	774	717	925
ENSMUSG	Map7	2.241	0.733	2.92	8.419	5.146	6.92	2.831	2.827	10.714	13.292	12.138	6.075	5.51	10.868	253.91	51	283	526	431	430.95	294	190	485	854	690	383	425	565
ENSMUSG	4930405J1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Rpl32l	6.2	1.045	2.776	0.432	0.482	0.702	1.716	2.204	2.586	1.396	1.585	2.675	4.084	5.083	35.73	5	17.46	2	2	3	9.25	10.79	7.96	5.51	5.76	14.92	17.8	23.54
ENSMUSG	Gm48249	0.226	0	0	0	0	0.107	0	0	0	0.105	0.233	0.148	0	0.238	3.09	0	0	0	0	1.05	0	0	0	1	2	2	0	3
ENSMUSG	Gm30285	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6413	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933406P(	0.402	0.354	0.189	0	0	0	0	0.395	0.19	0.665	0	0.466	0.095	0.428	23	16	12	0	0	0	0	20	6	27	0	26	4	19
ENSMUSG	Bclaf1	5.269	1.77	3.167	9.384	10.54	7.987	6.381	11.662	17.592	21.34	18.006	10.859	15.471	14.085	570	174	445	843	910	743	710	1044	1193	1748	1289	1322	1305	1254
ENSMUSG	Mtfr2	0.2	0	0.041	0.018	0	0	0.016	0	0.521	0.767	0.66	0.423	0.145	0.218	13	0	3	1	0	0	1	0	19	36	28	27	7	11
ENSMUSG	Gm48537	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pde7b	0.762	0.043	0.157	0.229	1.358	0.072	0.099	2.035	0.365	0.185	0	0.13	0.123	0.817	35	4	10	6	75	3	1	44	2	10	0	15	6	17
ENSMUSG	Gm17229	0.321	0.355	0.161	0.164	1.2	0.297	0.59	1.147	0.638	1.084	0.877	1.444	1.559	0.377	13	8	5	5	27	7	18	32	11	22	16	39	29	8
ENSMUSG	Gm17230	0	0	0	0	0	0	0	0.023	0.036	0.074	0	0.066	0	0	0	0	0	0	0	0	0	3	3	8	0	10	0	0
ENSMUSG	Gm48651	0	0	0	0	0	0	0	0	0	0.19	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Rps2-ps3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ahi1	0.118	0.014	0.215	0.184	0.654	0.044	0.036	0.891	0.291	0.101	0.173	0.052	0.579	0.072	11	2	43	27	88	6	2	137	15	13	20	9	48	10
ENSMUSG	Gm10826	0	0	0	0	0	0	0	0	0	0.039	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0
ENSMUSG	Gm20149	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48189	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Myb	0	0	0	0	0	0	0	0	0	0	0	0	0.135	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0
ENSMUSG	Gm26577	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm40608	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33619	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33728	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2467	0	0	0	0	0	0	0	0	0	0.048	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Hbs1l	20.618	8.231	12.838	28.512	22.887	24.727	6.65	6.363	28.891	29.353	25.411	10.479	24.437	23.977	2001.55	602.68	1448.2	2251.55	1673.26	1839.75	650.54	541.26	1566.47	2015.64	1557.17	1018.25	1814.68	1869.8
ENSMUSG	4930455C	0.286	0.086	0.247	0.087	0.094	0.235	0.105	0.331	0.26	0.146	0.442	0.311	0.413	0.132	8.39	2.08	8.3	2.09	2.03	5.13	3.04	8.42	4.16	3.07	8.33	9.15	9.29	3.13
ENSMUSG	Aldh8a1	208.26	138.861	163.996	236.994	261.235	236.441	117.359	127.818	158.312	142.563	176.668	98.658	118.056	148.274	16587	8950	14860	15486	15582	14246	9329	8885	7083	8296	9214	8013	7440	9661
ENSMUSG	Fkbp1a-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700021A(	0	0	0.203	0	0	0	0	0	0	0	0	0	0.473	0	0	0	2	0	0	0	0	0	0	0	0	0	3	0
ENSMUSG	Gm48385	0.522	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48386	1.019	0.606	1.267	0.161	0.54	1.057	0	0	2.246	0.579	1.471	0.139	0.185	0.859	8	4	11	1	3	6	0	0	9	3	7	1	1	5
ENSMUSG	1700020N(	0	0	0	0	0	0	0	0	0	0	0	0	0.244	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0
ENSMUSG	Gm5420	0	0	0	0	0	0	0.195	0.226	0	0.414	0	0.098	0	0	0	0	0	0	0	0	2	2	0	3	0	1	0	0
ENSMUSG	Gm29323	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Platr6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23839	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sgk1	18.552	3.137	2.82	8.146	4.123	3.347	4.089	9.392	107.713	50.102	39.072	45.403	67.936	81.726	1381	209	264	536	260	215	314	653	4746	2974	2063	3704	4145	4924
ENSMUSG	Gm8540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7672	0	0	0	0.059	0	0	0	0	0.187	0.147	0	0	0.078	0.072	0	0	0	1.01	0	0	0	0	2	2.01	0	0	1	1
ENSMUSG	Gm18637	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930444G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2539	0.014	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19791	0	0	0	0	0.064	0	0	0	0	0	0	0.054	0	0	0	0	0	0	1	0	0	0	0	0	0	1.02	0	0
ENSMUSG	E030030I0	8.451	9.341	7.609	5.243	5.821	4.578	9.296	7.013	3.863	2.987	4.858	2.564	2.23	4.991	102	113	108	62	90	47	102	106	44	50	71	93.98	23	58
ENSMUSG	Gm7678	0	0	0	0.138	0	0	0	0	0	0	0	0	0	0.046	0	0	0	3	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm4895	1.131	1.317	0.927	1.277	1.092	1.36	0.52	1.195	1.602	0.883	1.699	0.741	2.258	1.472	35.12	31.8	31.15	32.95	25.35	32.31	15.51	33.3	27.59	19.66	34.29	22.37	50.34	35.15
ENSMUSG	Raet1e	2.913	2.827	2.95	17.373	20.093	8.356	6.949	2.567	1.688	3.636	1.889	0.819	0.275	0.148	110.56	97.76	130.59	551.34	563.36	239.67	262.7	97.21	41.2	99.81	51.27	24.17	7	4
ENSMUSG	H60b	0	0	0	0	0	0	0	0	0.067	0	0.057	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
ENSMUSG	Gm26740	0.688	0.028	0.041	0.32	0.352	0	0.863	0.132	4.588	2.201	0.977	1.461	1.487	1.835	9	1	2	12	12	0	38	5	113	69	28	60	45	59
ENSMUSG	Gm26581	0.054	0	0	0.132	0	0	0	0	0.186	0	0.02	0.186	0.082	0.096	8	0	0	17	0	0	0	0	16	0	2	27	8.99	11
ENSMUSG	Gm1972	0	0	0	0	0	0	0	0	0	0	0	0.04	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Hmgb1-ps	0	0	0	0	0.199	0	0	0.431	1.512	0.624	0.23	0.753	1.008	0.644	0	0	0	0	2	0	0	5.16	11	6	2	10.03	10	6.92
ENSMUSG	Gm26528	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	C920009B	0.012	0	0.075	0	0.053	0	0	0.188	0.086	0.211	0.037	0	0.041	0.117	2	0	2	0	3	0	0	27	8	25	4	0	5	8
ENSMUSG	Gm5421	0.012	0	0.063	0.044	0.032	0.222	0.012	0.055	0.255	0.049	0.182	0.046	0.103	0.114	1	0	6.05	3.02	2	14.01	1	4	12.02	3	10.01	4	7	8.01
ENSMUSG	Raet1d	11.991	8.233	10.108	52.079	61.255	22.971	32.855	7.83	2.631	3.871	4.631	2.293	0	0	444.44	241.24	414.41	1597.66	1696.64	650.33	1193.3	256.79	53.8	102.19	110.73	81.83	0	0
ENSMUSG	Gm10825	0	0	0	0	0	0	0	0	0	0	0	0	0.083	0	0	0	0	0	0	0	0	0	0	0	0	0	9.01	0
ENSMUSG	Gm16531	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26585	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc2a12	0.271	0	0.013	0	0	0.053	0	0.017	0.012	0.01	0.021	0	0.018	0.009	39.91	0	2.11	0	0	6.15	0	2.15	1.03	1.03	2.05	0	2.04	1.02
ENSMUSG	Tbpl1	7.306	2.54	7.133	6.153	4.953	3.685	5.542	3.64	19.275	19.745	14.532	10.541	6.822	9.796	314.09	108	258.89	247	100	166.85	195	127.85	462.97	656.97	430.95	356	235.96	336.98
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir7663	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47634	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17794	0.314	0.187	0.256	0.608	0.761	1.034	0.347	0.89	0.139	0.37	0.684	0.706	0.191	0.548	8.25	4.04	7.69	13.06	14.71	20.23	8.93	20.46	2.01	7.04	11.66	18.99	4.07	12.16
ENSMUSG	Gm10824	0	0	0	0.301	0	0	0	0	0.124	0	0.149	0	0.076	0	0	0	0	18	0	0	0	0	5	0	7	0	4	0
ENSMUSG	Tcf21	2.357	2.244	3.109	4.485	1.657	2.759	5.466	12.325	3.119	2.543	1.914	3.7	0.785	2.449	85	64	125	141	44	76	195	396	61	64	44	133	22	72
ENSMUSG	Gm47787	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Eya4	0.084	0	0	0	0.016	0.012	0	0.015	0.2	0	0	0	0	0	9	0	0	0	1	1	0	1	14	0	0	0	0	0
ENSMUSG	Gm24655	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47843	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930520K(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rps12	35.019	26.934	42.741	14.776	19.036	14.939	58.407	57.29	27.59	49.613	47.034	77.935	61.604	63.796	403.59	260.86	573.67	127.27	137.74	131.16	590.39	550.87	165.29	380.38	319.37	824.82	512.88	586.02
ENSMUSG	Snora33	0	0	0	1.094	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snord100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc18b1	0.452	0.316	0.302	1.848	0.239	0.366	0.051	0.681	1.799	1.499	0.737	0.422	0.915	1.927	45	17	34	110	18	28	5	33	101	104	48	42	62	67
ENSMUSG	Vnn3	24.238	14.587	27.977	25.542	24.967	21.439	16.443	23.194	38.991	74.189	20.933	32.495	11.877	35.107	1496	730	1965	1287	1146	993	1006	1241	1335	3298	835	2012	569	1749
ENSMUSG	Vnn1	2.881	2.365	7.282	16.076	14.972	26.94	16.158	5.82	77.933	138.218	90.429	74.964	100.245	140.569	183	137	634	1022	748	1524	1165	401	3339	7208	4327	5365	5271	7809
ENSMUSG	Taar1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Taar2	0	0	0.184	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Taar3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Taar4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Taar5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Taar6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Taar7a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Taar7b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Taar7c-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15136	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Taar7d	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Taar7e	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6884	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Taar7f	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm53002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Taar8a	0.139	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Taar8b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Taar8c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Taar9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm40614	0	0	0	0	0	0	0	0	0	0	0	0	0.034	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Stx7	10.371	6.749	6.736	9.072	8.125	4.538	2.843	10.893	35.187	28.587	21.118	21.868	24.339	21.876	600	402	481	595	483	284	225	570	1285	1299	970	1415	1139	998
ENSMUSG	Moxd1	0.063	0.781	0	0	0	0	0	0.01	0	0.403	3.3	2.267	0	0	7	69	0	0	0	0	0	1	0	32	236	250	0	0
ENSMUSG	Gm15271	0	0	0	0	0.078	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15272	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15270	0.05	0	0.159	0	0.273	0	0.511	0.491	1.192	1.922	1.191	1.848	2.497	3.591	1.12	0	2.05	0	4.23	0	11.2	9.76	7.36	17.27	12.19	25.55	39.91	56.78
ENSMUSG	Gm6893	0.197	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccn2	1.547	1.358	1.526	5.487	3.099	0.989	2.376	8.086	69.308	18.981	20.18	36.778	67.812	72.833	119.88	83	130.95	349	179.77	59	156.8	493.24	2699.64	945.73	845.81	2488.45	3766.09	3892.22
ENSMUSG	Enpp1	1.306	0.641	1.656	2.863	2.901	5.449	0.686	3.126	9.088	5.779	4.205	0.722	3.224	5.471	231	88	255	362	332	610	116	401	626	478	353	153	359	696
ENSMUSG	Enpp3	10.424	4.146	11.58	15.264	25.033	22.062	4.95	9.277	44.661	42.416	52.275	27.112	40.023	52.339	916	379	1007	1117	1456	1352	423	683	2042	2466	2828	2389	2350	3223
ENSMUSG	Med23	0.603	0.05	0.522	0.631	0.838	0.679	0.079	1.038	2.694	1.853	2.164	2.965	4.367	2.26	107	7	53	94	112	94	15	145	273	242	165	387	198	288
ENSMUSG	Gm23410	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6905	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Arg1	1410.574	797.842	890.645	1074.307	1276.967	1043.101	784.097	997.257	259.228	201.795	269.793	266.775	217.203	182.513	63263	29440	46017	40649	43581	36327	34859	39197	6626	6625	7868	12033	7621	6682
ENSMUSG	Gm36172	10.916	3.738	9.181	6.307	7.994	8.57	9.732	9.928	2.178	2.798	6.679	3.372	4.028	1.843	189	53	179	88	100	108	164	149	20	34	73	57	51	25
ENSMUSG	Gm47715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4777	0	0	0.029	0	0	0	0.034	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Akap7	4.276	3.505	2.717	3.37	5.35	2.309	7.497	5.151	7.035	3.893	6.315	3.805	5.326	6.338	117	74	73	75	114	50	154	48	90	100	136	50	112	126
ENSMUSG	Gm7791	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm25016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm40617	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Epb41l2	1.06	0.669	1.061	1.193	1.292	1.042	0.729	1.267	11.088	4.031	4.433	2.148	3.379	4.848	154	74	124	120	100	124	98	153	797	365	329	323	347	534
ENSMUSG	Gm47830	0	0	0	0	0	0	0	0	0.138	1.148	0	0	0	0	0	0	0	0	0	0	0	0	1	11	0	0	0	0
ENSMUSG	Smlr1	49.216	26.354	49.373	43.939	62.232	51.541	76.355	120.113	62.548	111.334	102.261	148.476	153.128	134.245	847	350	977	626	1017	885	1366	1650	773	1530	1238	2435	2125	1972
ENSMUSG	Gm29571	0.794	0.434	0.148	0.314	1.084	0.721	0.623	0.144	0.93	0.862	1.465	0.642	0.562	0.978	43	19	9	15	47	33	34	7	29	34	53	33	21	39
ENSMUSG	Gm36908	0	0	0	0.19	0	0	0.277	0	0.04	0.065	0.07	0	0.035	0.032	0	0	0	7	0	0	12	0	1	2	2	0	1	1
ENSMUSG	Gm47924	0	0	0.025	0.065	0	0	0	0	0	0	0	0.086	0	0.036	0	0	1	2	0	0	0	0	0	0	0	3	0	1
ENSMUSG	Gm36543	0	0	0	0	0	0	0	0	0	0	0.473	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0
ENSMUSG	4930401C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19801	0	0	0.113	0	0	0	0	0.018	0	0.022	0	0	0.021	0.101	0	0	8	0	0	0	0	1	0	1	0	0	1	5
ENSMUSG	Gm8681	0	0	0	0	0	0	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm6906	0.089	0	0	0	0	0.122	0	0	0.169	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0
ENSMUSG	Gm47930	0	0	0	0.053	0	0.058	0	0	0	0	0	0.396	0	0	0	0	0	1	0	1	0	0	0	0	0	9	0	0
ENSMUSG	Gm47939	0.229	0.013	0.087	0.033	0.128	0.099	0.157	0.236	0.028	0.301	0.165	0	0.844	2.324	21.59	1.02	9.35	2.55	9.11	7.16	14.68	19.43	1.49	20.65	10.18	0	61.73	176.41
ENSMUSG	Tmem200a	0	0	0	0.021	0	0	0	0	0.298	0.025	0.027	0.009	0	0	0	0	0	2	0	0	0	0	19	2	2	1	0	0
ENSMUSG	Gm9767	0	0	0	0.186	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4739	10.912	2.972	4.226	4.799	4.759	3.003	2.131	13.892	36.003	37.23	33.274	31.312	15.028	28.397	157.05	35.97	69.22	54.93	48.76	31.05	30.2	169.34	267.14	365.31	294.55	426.81	153.02	312.2
ENSMUSG	Samd3	0.088	0	0.158	0	0	0	0.072	0	0.145	0	0	0.597	0	0	5	0	10	0	0	0	4	0	5	0	0	34	0	0
ENSMUSG	L3mbtl3	0.17	0.256	0.164	0.538	0.691	0.428	0.06	0.351	3.33	1.268	3.588	1.457	2.71	2.573	17	23	24	64	87	52	6	31	263	127	326	192	309	308
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0.198	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5649	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30034	0	0	0	0	0	0	0	0	0	2.195	0	0	0.655	0	0	0	0	0	0	0	0	0	0	3	0	0	1	0
ENSMUSG	Gm48864	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8709	0	0	0	0	0	0	0	0.08	0	0	0	0	0	0	0	0	0	0	0	0	0	2.05	0	0	0	0	0	0
ENSMUSG	Gm48893	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48891	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48892	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Arhgap18	4.237	0.768	1.867	4.143	3.403	2	0.801	3.29	12.089	9.606	7.344	6.365	8.235	8.708	458	62	218	420	315	194	81	336	642	830	565	634	554	772
ENSMUSG	Gm48084	0	0	0	0	0	0	0	0	0	0	0	0.087	0	0.055	0	0	0	0	0	0	0	0	0	0	0	2	0	1
ENSMUSG	Gm30534	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lama2	0.202	0.239	0.042	0.17	0.004	0.184	0.045	0.633	0.619	0.813	0.547	0.815	0.134	0.118	22	7	18	2	1	53	7	83	68	62	58	135	14	18
ENSMUSG	Gm17917	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48083	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930579H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36962	0	0	0	0	0	0	0	0	0.283	0.121	0.042	0	0	0.051	0	0	0	0	0	0	0	0	6	3	1	0	0	1
ENSMUSG	Gm30165	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30228	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47696	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18972	0	0	0.061	0	0	0	0	0	0	0	0.337	0	0.095	0	0	0	1	0	0	0	0	0	0	0	3	0	1	0
ENSMUSG	Gm10145	4.788	3.069	5.976	6.439	8.321	7.421	3.883	9.516	13.6	15.14	14.024	6.04	10.036	6.926	37.06	19.54	50.69	39.69	45.99	41.83	28.74	62.61	54.75	78.91	67.06	43.64	55.8	41.36
ENSMUSG	Gm18507	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ptprk	6.064	2.642	5.79	10.933	11.855	7.539	5.18	7.032	32.655	19.1	24.454	12.578	18.977	14.784	771	289	770	1262	1194	740	489	646	2650	1665	2079	1569	2338	1722
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Themis	0.13	0	0	0.311	0.653	0.088	0.2	0.137	0.624	0	0.057	0	0	0.734	10	0	0	38	40	11	26	17	31	0	5	0	0	30
ENSMUSG	Gm47834	0	0	0	0	0.183	0	0	0	0	0	0.212	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
ENSMUSG	4930519F	0	0	0	0	0	0	0	0.07	0	0	0	0.031	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0
ENSMUSG	Gm47835	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22811	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2310057J1	0.415	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18508	0	0	0	0	0	0.029	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Gm30619	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9824	2.511	2.64	1.814	0.641	0.428	0.572	1.005	2.492	1.215	0.444	0.81	1.554	2.834	1.607	26.89	22.87	21.73	5.58	3.34	4.57	10.51	23.45	6.91	3.3	5.48	16.33	23.05	14.08
ENSMUSG	Gm9996	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Soga3	0	0	0	0	0	0	0	0.032	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0
ENSMUSG	Gm49353	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9330159F	0.149	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm46218	0.246	0.07	0.189	0.146	0.067	0	0.144	0.119	0.408	1.014	0.635	0.349	0.126	0.404	5.31	1.02	5.23	2.06	3	0	4	2.03	6.05	20.38	20.07	9.09	3.03	13.02
ENSMUSG	Echdc1	21.663	19.392	31.429	35.357	40.522	26.836	7.908	6.061	44.109	46.63	38.011	24.494	15.016	12.167	1571.74	1133.88	2158.37	2236.2	2370.27	1698.08	612.73	473.2	1828.94	2303.05	1820.3	1842.41	883.95	769.13
ENSMUSG	Rnf146	3.3	1.249	2.171	9.452	9.87	9.714	2.693	9.304	20.797	16.254	16.173	9.582	20.562	13.447	338.95	135.1	280.4	543.74	510.73	534.92	237.27	431.77	600.01	627.56	650.63	502.5	822.02	550.86
ENSMUSG	Gm25596	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47483	0.037	0.288	0.112	0.379	0.221	0.246	0.393	0.879	0.634	1.086	0.218	0.595	0.668	0.415	2	13	7	19	10	12	22	43	20	43	8	30	24	16
ENSMUSG	Gm30698	0.154	0.013	0.134	0	0.026	0	0	0	0.13	0	0.016	0	0.065	0.183	14	1	14	0	2	0	0	0	7	0	1	0	4	12
ENSMUSG	Gm40621	0	0	0	0	0	0	0	0	0	0	0	0	0	0.064	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Gm24286	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18903	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rspo3	0.556	0.556	1.316	1.364	1.838	1.433	2.172	6.423	0.35	0.82	0.415	0.156	0	0	52	41.96	139	112.17	110.87	113.42	206.71	536.91	19	56	26	14	0	0
ENSMUSG	Gm20276	0.065	0	0	0	0	0.032	0	0	0	0	0	0	0.077	0	4	0	0	0	0	2	0	0	0	0	0	0	3	0
ENSMUSG	Gm48159	0	0.041	0	0.34	0.048	0.108	0.074	0.04	0	0	0	0	0	0	0	1.04	0	8.83	1.13	2.58	2.29	1.09	0	0	0	0	0	0
ENSMUSG	Gm46197	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10275	210.422	120.654	143.828	60.661	49.203	41.854	119.275	232.087	101.607	144.395	115.839	184.865	209.291	205.446	2822.86	1406.2	2291.49	675.97	490.56	422.02	1557.67	2722.63	740.24	1394.7	1006.51	2547.79	2170.92	2105.11
ENSMUSG	Gm6390	0	0	0	0	0	0	0	0	0	0	0	0	0	0.225	0	0	0	0	0	0	0	0	0	0	0	0	0	2.25
ENSMUSG	Gm48215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm232	0	0	0	0	0	0	0	0	0	0	0.037	0.013	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0
ENSMUSG	Gm8767	0	0	0	0	0	0	0.032	0.04	0	0.043	0	0	0	0.038	0	0	0	0	0	0	1	1.11	0	1	0	0	0	1
ENSMUSG	Gm2829	0	0	0	0	0	0.155	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Cenpw	4.011	2.397	2.403	1.943	1.039	1.697	3.17	3.348	4.778	9.405	6.114	6.749	5.049	4.689	97	47	67	48	24	48	87	74	83	182	114	136	72	70
ENSMUSG	Gm4780	0	0	0	0	0	0	0	0	0	0	0	0.026	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Gm22623	0	0	0	0	0.314	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48232	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48233	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trmt11	2.403	3.8	3.992	3.483	4.062	4.919	1.729	3.36	7.301	6.45	7.645	4.635	7.012	4.628	112	152	250	144	188	258	103	137	250	275	285	233	246	182
ENSMUSG	Gm20300	3.742	1.893	4.182	5.342	5.326	4.492	2.307	0.992	5.238	6.184	5.92	3.522	4.244	4.489	292	123	378	417	383	364	196	71	268	381	345	251	210	240
ENSMUSG	Hint3	72.232	39.968	80.372	43.16	43.006	30.293	76.436	62.205	53.365	63.348	59.034	98.758	85.718	64.568	1476	647	1766	721	653	493	1474	1142	612	935	793	1975	1272	1042
ENSMUSG	Ncoa7	0.416	0.188	0.462	0.63	0.211	0.033	0.585	0.811	3.411	3.888	2.566	3.657	5.319	4.375	19	8	27	29	19	1	33	45	157	231	137	250	347	294
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48335	0	0	0	0	0	0	0	0	0.17	0.079	0.16	0	0	0.132	0	0	0	0	0	0	0	0	12	7	13	0	0	12
ENSMUSG	Gm48334	0.237	0	0	0.138	0	0	0	0	0.539	0.417	1.004	0.381	0.61	0.726	4	0	0	2	0	0	0	0	5	5	11	6	7	9
ENSMUSG	Gm5171	0.066	0.054	0.019	0.054	0.059	0.088	0.044	0.177	0.338	0.632	0.303	0.044	0.447	0.245	3.02	2.01	1.01	2.01	2	3	2.01	7.04	8.61	21.02	9.04	2.04	16.26	9.26
ENSMUSG	Hey2	0.026	0	0	0	0.017	0	0	0	0	0	0.02	0	0.265	0.134	2	0	0	0	1	0	0	0	0	0	1	0	15	8
ENSMUSG	Gm48862	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24168	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30676	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23790	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7333	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5422	0.156	0.123	0.017	0.159	0.235	0.236	0.05	0.167	0.279	0.227	0.183	0.126	0.15	0.19	17.04	11.03	2	13.04	18.05	18.1	5	15.02	17.06	18.04	12.02	13.01	13.03	17.04
ENSMUSG	Hddc2	5.512	5.406	4.284	2.951	2.216	2.288	4.022	8.198	5.507	4.343	7.308	3.534	5.793	3.383	130	107	117	56	38	39	94	166	79	79	110	83	103	68
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48865	0	0	0	0	0	0	0	0	0	0	0	0	0.021	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Tpd52l1	18.969	10.724	14.3	15.26	10.798	12.915	11.462	12.868	4.354	7.573	5.836	5.499	6.929	4.927	591	267	497	391	250	303	349	346	77	173	117	172	163	121
ENSMUSG	Gm48094	0	0	0	0	0.071	0	0	0	0.101	0	0	0	0	0	0	0	0	0	1	0	0	0	1.03	0	0	0	0	0
ENSMUSG	Supt4b	3.976	3.733	3.43	1.115	0.304	0.599	1.651	3.482	3.748	1.662	1.426	2.101	2.176	3.188	18.4	14.26	17.15	4.06	1	2.01	7.17	13.36	9.03	5.1	4.06	9.03	7.11	11.21
ENSMUSG	Gm48092	0.079	0	0.071	0	0.018	0.017	0	0	0.026	0	0	0	0	0	5	0	5	0	1	1	0	0	1	0	0	0	0	0
ENSMUSG	Gm48093	0	0	0	0	0	0.365	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
ENSMUSG	Gm47687	0.042	0	0	0	0	0	0	0.028	0	0	0	0	0	0.011	5	0	0	0	0	0	0	3	0	0	0	0	0	1
ENSMUSG	Rnf217	0.788	0.472	0.761	1.433	1.51	1.35	0.346	1.823	2.496	2.017	2.307	1.457	3.354	3.273	209	100	227	363	355	359	99	445	428	410	444	352	573	605
ENSMUSG	Gm47693	0	0	0.055	0.128	0	0.031	0.357	0	0.561	0	0.441	0.576	0.16	0.048	0	0	2	4	0	1	12	0	11	0	10	16	3	1
ENSMUSG	Gm7909	0.303	0	0.126	0.909	0	0.204	0	0	1.233	0.317	0.588	0.252	0.314	0.095	4.15	0	2	9.9	0	2	0	0	8.76	3	5	3.37	3.13	1.02
ENSMUSG	Gm8793	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nkain2	0	0	0	0	0.057	0	0	0	0.242	0.681	0.459	0.358	0.774	0.092	0	0	0	0	1	0	0	0	4	8	7	10	21	2
ENSMUSG	Gm47704	0	0	0	0	0	0	0	0	0	0	0.098	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0
ENSMUSG	Gm18189	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A230081H	0	0	0	0	0	0	0	0.015	0	0	0	0.03	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0

ENSMUSG	C030006N	0	0	0	0	0	0	0	0	0.204	0.157	0	0	0.144	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0
ENSMUSG	Gm18704	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47700	0	0	0	0	0	0	0	0	0	0	0	0.036	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
ENSMUSG	Gm47702	0	0	0	0	0	0	0	0	0.43	0	0	0	0	0.103	0	0	0	0	0	0	0	0	3	0	0	0	0	1
ENSMUSG	Gm47823	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trdn	0.674	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47831	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47845	0.212	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	D830005E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19073	0	0	0	0	0	0	0	0.108	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm47842	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29884	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47844	0.03	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20304	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47908	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Clvs2	0.018	0	0	0	0	0	0	0.07	0	0	0	0	0	0	2	0	0	0	0	0	0	5	0	0	0	0	0	0
ENSMUSG	Gm47910	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47911	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15939	0	0	0.014	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47929	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sult3a2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10327	0.354	0.045	0.199	0.36	0.446	0.535	0.382	1.049	0.381	0.362	0.426	0.287	0.056	0.327	9.86	1.01	6.33	8.16	9.11	11.1	10.42	25.66	5.83	7.25	7.65	8.18	1.26	7.73
ENSMUSG	Sult3a1	0.109	0	0.502	0	0	0	0	0.712	0	0	0	0	0	0	2	0	11	0	0	0	0	12	0	0	0	0	0	0
ENSMUSG	Gm47935	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47940	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rsph4a	0	0	0	0	0	0	0	0.064	0	0.011	0	0	0	0	0	0	0	0	0	0	0	7	0	1	0	0	0	0
ENSMUSG	Zup1	3.03	3.186	1.89	3.698	2.412	1.133	1.105	2.436	4.067	5.795	5.062	1.768	4.08	2.442	193	125	130	175	144	83	51	169	208	235	217	123	190	118
ENSMUSG	Gm48018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7940	0	0	0.046	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48034	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A830082N	0	0	0.102	0.027	0.015	0	0	0.13	0.014	0.027	0.105	0	0.12	0	0	0	7	6	3	0	0	7	2	5	18	0	10	0
ENSMUSG	Rwdd1	38.642	35.447	42.494	22.936	23.997	20.818	26.384	46.984	41.718	50.347	42.587	59.981	49.405	38.106	1108.37	798.79	1339.42	557.3	524.9	467.85	735.55	1171.33	668.08	1040.04	797.72	1594.29	1000.97	831.54
ENSMUSG	Gm48045	0.28	0.2	0.142	0.021	0.047	0.181	0.19	0.233	0.293	0.8	0.141	0.302	0.302	0.217	16.41	9.18	9.22	1.01	2.03	8.15	11.3	12.34	9.17	31.54	5.1	17.36	13.28	10.19
ENSMUSG	Trappc3l	0	0	0	0.037	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Calhm4	0	0	0	0	0	0	0	0	0	0	0	0	0	0.035	0	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSG	Calhm5	0.017	0.056	0.025	0.151	0	0.007	0.073	0.076	0.155	0.176	0	0.22	0.226	0.481	3	8	5	23	0	1	13	12	16	23	0	38	29	65
ENSMUSG	Calhm6	4.291	1.609	2.641	8.566	3.351	3.294	3.89	10.13	24.545	6.774	6.124	9.08	12.729	12.037	135	40	92	212	75	75	121	282	400	143	117	280	300	303
ENSMUSG	Dse	0.641	0.279	0.869	1.62	0.581	0.668	0.576	1	11.892	5.863	8.576	5.19	12.361	13.573	98	34	150	153	67	79	24	134	1023	641	849	788	1404	1653
ENSMUSG	Gm47445	0.123	0	0.022	0.186	0.087	0.214	0.095	0.487	1.095	0.622	0.247	1.135	0.594	0.482	5	0	1	7	3	8	4	18	27	19	7	43	16	14
ENSMUSG	Gm18346	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26564	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47485	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tspyl1	3.824	2.237	3.989	8.171	8.949	5.873	3.118	6.015	30.981	15.751	25.861	10.34	24.605	26.304	366	171	429	669	670	461	303	515	1684	1079	1623	961	1705	1934
ENSMUSG	Nt5dc1	4.512	4.417	5.371	6.456	3.743	4.365	1.196	2.081	6.805	2.866	2.833	4.264	3.385	2.337	322	255	401	380	223	275	82	134	253	150	136	289	165	123
ENSMUSG	Gm47508	0.224	0.074	0.04	0.075	0.016	0.129	0.143	0.086	0.072	0.12	0.084	0.215	0.136	0.247	14	4	3	5	1	9	10.09	5	3	6	4	11.9	5	10
ENSMUSG	Gm47512	0.355	0	0.082	0.126	0.323	0.033	0.11	0.13	0.573	0	0.217	0.341	0.92	0.135	18.96	0	7.81	6.32	12.66	1.31	7.91	6.12	16.68	0	7.35	24.77	38.88	5.95
ENSMUSG	Tspyl4	0.699	0.303	0.566	0.473	5.173	0.94	0.478	0.071	7.698	5.552	6.679	0.709	6.374	1.924	100.04	35	39.19	55.68	325.34	48.69	11	8.88	617.32	463	481.65	102.33	611.12	186.05
ENSMUSG	Col10a1	0	0	0.036	0.024	0	0	0	0	0	0	0	0	0	0	0	0	4	2	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Frk	0.972	0.46	1.323	0.583	0.802	0.365	0.94	0.221	3.202	1.221	1.376	0.568	0.284	0.146	109	51	169	62	80	45	89	20	207	102	103	69	19	11
ENSMUSG	Gm18252	0.177	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8834	9.739	1.546	4.081	12.941	10.843	15.655	6.958	50.919	20.588	8.798	8.945	4.595	9.456	26.107	114.21	15.53	55.29	120.95	91.08	131.65	79.84	504.37	125.81	71.48	65.44	52.95	81.57	241.49
ENSMUSG	Gm26341	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18729	0.09	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700054O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Amd2	1.8	0.78	1.612	2.823	1.606	2.197	1.735	3.39	3.595	2.509	3.388	2.589	3.56	3.871	185.17	62.64	181.93	250.15	129.17	183.53	175.56	314.06	212.45	188.24	231.69	257.13	259.57	299.5
ENSMUSG	Gm40623	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hs3st5	0.184	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22554	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hdac2	7.378	6.222	6.419	13.786	13.522	11.264	4.835	11.224	29.684	19.306	24.822	12.663	18.288	21.496	448	292	424	705	636	541	276	595	1030	847	988	745	800	1001
ENSMUSG	Gm38231	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Marcks	3.453	1.336	1.902	2.357	1.473	0.769	1.954	14.49	33.362	34.37	19.272	37.017	31.857	43.507	325	102	205	208	120	70	202	1280	1912	2356	1259	3218	1978	2965
ENSMUSG	5930403N	0.083	0	0	0.156	0	0	0	0.237	1.054	0.48	0.311	0.861	0.632	0.889	6	0	0	9	0	0	0	17	45	27	17	65	35	57
ENSMUSG	4930543K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26535	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48172	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31378	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930591E(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24889	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48173	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48197	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48198	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22911	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rfpl4b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17779	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lama4	1.052	0.048	0.291	0.057	0.522	0.8	0.385	1.178	1.641	2.689	2.098	2.018	0.75	1.378	129	9	68	11	26	76	71	55	210	175	157	445	139	116
ENSMUSG	Fam229b	2.314	1.121	2.095	0.457	0.82	0.746	0.655	1.611	2.407	1.39	1.307	5.452	5.372	3.575	48	16	45	6	11	10	12	22	23	17	20	98	72	67
ENSMUSG	Tube1	0.099	0.282	0.442	0.515	0.343	0.545	0.072	0.346	0.522	1.567	1.14	1.243	0.771	1.487	11	22	25	36	21	18	7	29	19	112	56	94	45	84
ENSMUSG	Ccn6	0	0	0.118	0	0	0	0	0.025	0	0	0	0	0	0	0	0	6	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	D030034A	0.077	0	0.08	0	0	0	0	0	0	0	0.138	0	0	0	11	0	13	0	0	0	0	0	0	0	13	0	0	0
ENSMUSG	Gm6477	0.863	0.394	0.508	0.189	0.254	0	0.259	1.259	1.922	0.329	1.073	0.672	1.039	1.402	15.03	5.55	9.8	2.73	3.28	0	4.39	19.37	17.92	4.01	11.87	11.02	12.41	18.18
ENSMUSG	Gm31562	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48486	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fyn	0.797	0.544	0.944	5.231	2.38	1.693	1.261	4.828	12.816	7.193	6.569	2.742	4.501	4.482	67	44	94	393	166	129	121	373	643	476	420	329	333	359
ENSMUSG	Gm6963	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16364	0	0	0	0	0	0	0	0	0	0	0	0.12	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0
ENSMUSG	Gm16364	0	0	0	0	0.273	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0
ENSMUSG	Traf3ip2	1.558	1.078	1.452	2.524	1.292	0.574	0.848	2.731	1.483	1.66	2.208	0.963	0.759	0.508	54	47.95	53	130.65	96	43.73	28	126	57	110	107	73	59	41
ENSMUSG	E130307A	1.153	0.371	0.322	0.509	0.831	0.804	0.891	0.656	1.406	1.212	1.286	1.342	1.218	3.512	51	11.05	26	10.35	34	24.27	51	37	24	36	53	64	55	129
ENSMUSG	2900078I1	0	0	0	0	0	0	0	0	0	0	0	0	0.111	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
ENSMUSG	Gm8899	0	0	0	0	0	0	0.275	0	0	0	0.229	0	0	0	0	0	0	0	0	0	11	0	0	0	6	0	0	0
ENSMUSG	Rev3l	0.344	0.102	1.389	0.571	2.128	0.446	1.072	1.777	1.379	1.51	1.375	2.039	0.972	2.562	71	28	156	174	201	73	99	206	213	336	323	260	218	309
ENSMUSG	Gm22105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16210	0	0	0	0	0	0	0	0	0	0.543	0.121	0	0	0	0	0	0	0	0	0	0	0	0	5	1	0	0	0
ENSMUSG	Mfsd4b4	0.653	0.132	0.272	0.527	1.034	0.897	0.3	0.334	0.466	0.88	1.944	0.224	2.486	1.163	82.05	13.49	39	23	81.08	92.08	41	37	32.82	81	115	28	194	117.06
ENSMUSG	4930547M	0.477	0.028	0.422	0	0.095	0	0	0	0	0.251	0.209	0	0.833	0.244	7	2	8	0	1	0	0	0	0	8	4	0	17	10
ENSMUSG	Idi1-ps3	0	0	0	0	0	0	0	0	0.144	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Mfsd4b2	0.052	0.022	0	0	0	0	0.017	0	0	0	0	0	0	0.021	3	1	0	0	0	0	1	0	0	0	0	0	0	1
ENSMUSG	Gm31848	0	0	0	0	0	0.035	0	0	0	0	0.041	0	0	0.033	0	0	0	0	0	1	0	0	0	0	1	0	0	1
ENSMUSG	Mfsd4b3-p	10.148	8.774	12.479	9.15	13.18	7.962	3.138	5.171	10.104	8.246	7.93	7.081	4.037	4.063	617.86	425.79	851.44	441.72	593.36	353.33	187.6	263.73	339.88	359.85	310.76	433.2	189.51	199.13
ENSMUSG	Mfsd4b5	0.113	0.208	0.088	0.036	0.105	0.051	0.02	0	0.107	0	0.196	0.09	0.188	0.094	13.01	18.61	10.23	3.03	8.15	4.07	2.02	0	7.18	0	13.12	9.19	14.23	8.05
ENSMUSG	Mfsd4b1	29.474	22.112	30.632	28.738	32.083	35.612	22.751	17.286	15.615	9.733	15.011	15.414	24.887	21.225	2534.08	1508.11	3001.33	2057.25	2092.41	2289.52	1979.37	1300.27	752.12	605.15	694.13	1122.61	1621.25	1332.75
ENSMUSG	Gm48839	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8055	0.045	0	0.062	0.048	0.106	0	0.038	0.042	0.065	0.049	0.055	0	0.131	0.047	1.28	0	2	1.11	2.22	0	1.07	1.05	1.01	1	1.02	0	3.02	1.12
ENSMUSG	Slc16a10	3.94	2.288	3.128	5.29	5.104	7.458	5.195	5.458	3.438	0.814	1.342	0.706	1.035	1.689	633	333	602	697	528	734	671	693	141	78	125	102	126	215
ENSMUSG	Gm25613	0	0	0	0	0	0	0	0.223	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm31992	1.829	1.337	1.302	1.216	1.758	0.817	0.431	0.743	1.516	0.241	0.74	0.346	0.057	0.377	43	26	35	23	30	14	10	15	19	4	11	8	1	7
ENSMUSG	Gm47598	0.018	0.011	0.008	0	0.012	0	0.097	0.01	0	0	0	0	0	0.011	2	1	1	0	1	0	11	1	0	0	0	0	0	1
ENSMUSG	Gm37786	0.108	0	0	0	0	0	0	0.01	0	0	0	0	0	0	13	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Rpf2	12.201	15.2	15.586	15.045	11.48	8.294	7.165	18.836	23.818	16.61	13.832	16.452	17.756	19.132	313	317	382	339	224.99	242	136	387	302	382	311	394	409	355
ENSMUSG	Gtf3c6	31.515	17.006	25.089	37.859	31.638	25.606	36.785	37.585	42.438	44.804	44.235	35.82	33.967	32.156	651	472	561	597	512	459	675	688	757	915	779	652	784	707

ENSMUSG	Snord3a	3.052	0.984	0	0.945	0	0	0	0.87	0	0	2.403	0	0	0	4	1	0	1	0	0	0	1	0	0	2	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A930033M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47867	0	0	0	0	0	0	0	0	0	0	0.104	0	0.368	0	0	0	0	0	0	0	0	0	0	0	1	0	4	0
ENSMUSG	Amd1	4.829	3.647	4.888	7.899	6.667	8.285	3.576	6.536	11.764	7.673	8.609	5.983	10.596	8.625	498.57	291.39	550.13	699.23	535.49	689.63	356.83	607.46	695.77	576.62	567.05	589.47	776.6	653.37
ENSMUSG	Gm8948	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cdk19	0.649	0.082	0.235	0.338	0.059	0.762	0.106	0.613	1.482	1.052	1.413	0.903	1.246	1.437	121	13	50	58	7	115	15	110	167	153	185	179	186	206
ENSMUSG	Cdk19os	0	0	0	0.119	0	0	0	0	0	0.046	0	0	0	0	0	0	0	3	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Gm18671	0.065	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17795	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc22a16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ddo	7.893	9.356	8.382	10.026	12.178	10.759	7.812	7.668	11.085	5.99	11.259	5.607	13.816	17.892	478	375	546	627	600	623	408	464	410	292	502	281	595	866
ENSMUSG	Mettl24	0.103	0.078	0.092	0	0	0	0.021	0	0.077	0.239	0.133	0.041	0.285	0.173	5	3	5	0	0	0	1	0	2	8	4	2	11	7
ENSMUSG	Cdc40	3.992	2.772	2.575	4.757	5.578	6.047	5.325	6.326	9.077	6.936	7.062	4.046	6.628	8.318	441	259	326	415	426	439	367	416	568	530	537	338	551	684
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wasf1	0.012	0.015	0.054	0.306	0.329	0.246	0.185	0.679	0.347	0.402	0.318	0	0.489	0.765	1	1	5	22	21	17	16	52	17	25	18	0	32	51
ENSMUSG	Gm48057	0	0	0	0	0	0	0	0	0	0	0	0	0	0.196	0	0	0	0	0	0	0	0	0	0	0	0	0	4
ENSMUSG	Gm19611	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gpr6	0	0	0	0	0	0.071	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
ENSMUSG	Gm32284	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32338	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fig4	1.236	1.163	1.974	4.348	3.247	2.675	1.054	2.602	7.792	6.327	7.178	4.501	9.696	6.485	148	112	268	428	292	243	125	272	525	551	561	546	908	629
ENSMUSG	Gm25526	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ak9	0	0	0.007	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18305	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18986	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25626	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47473	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zbtb24	1.284	1.547	3.164	3.683	4.495	5.882	0.251	3.466	11.1	7.313	13.846	4.194	13.35	9.143	124	123	329	265	298	414	25	290	593	514	873	427	993	695
ENSMUSG	Mical1	0.336	0	0.045	0.819	0.488	0	0.551	1.14	1.814	0.752	1.531	0.231	2.459	1.534	40	0	6	69.84	25	0	37.85	125.97	113.78	68.96	126.62	27.79	259.57	142.88
ENSMUSG	Smpd2	14.584	6.198	13.551	31.3	30.445	33.107	13.614	28.77	43.07	50.26	50.979	21.523	54.559	33.113	705	245	750	1235.16	1091	1184	694.15	1265.03	1181.22	1749.04	1587.38	1077.21	2051.43	1341.12
ENSMUSG	Ppil6	0.931	0.166	0.449	0.405	0.628	0.469	0.486	0.338	1.435	0.283	1.213	0.78	4.255	1.06	25	4	15	10	14	8	8	9	15	2	11	23	88	16
ENSMUSG	Cd164	35.741	26.482	46.336	71.654	75.157	59.733	24.01	41.298	122.842	115.914	93.544	55.814	70.932	60.532	2885	1745	4265	5310	5084	4345	2006	3009	5925	6965	5209	4253	3892	3536
ENSMUSG	Ccdc162	4.728	8.318	9.624	6.433	7.223	4.048	1.461	3.889	4.515	3.85	8.557	0.846	4.366	0.819	194	272	438.2	232	255	136	63	162	108	148	251	35	144	66
ENSMUSG	Gm17196	5.607	7.892	7.036	2.853	5.661	0.617	5.033	2.703	2.58	0.338	0.365	0	0	0	25	29	33.8	10	18	2	21	10	6	1	1	0	0	0
ENSMUSG	5730435O	1.59	3.597	4.57	4.078	1.669	0.345	1.032	0.781	0.316	1.065	0.603	0.689	0	0.205	20	38	67	41	15	3	13	8	2	9	5	9	0	2
ENSMUSG	Mir3473b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47099	0	0	0	0	0	0	0	0	0	0	0	0	0	0.445	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Cep57l1	2.184	0.811	2.211	3.302	3.808	2.74	1.617	1.146	5.224	5.677	7.539	3.221	4.151	4.753	114	41	142	139	163	133	95	71	166	249	288	189	220	252
ENSMUSG	BC048559	0	0	0	0.019	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sesn1	1.155	1.906	2.158	1.817	2.475	3.345	1.011	2.496	7.752	6.531	5.331	3.594	11.124	15.146	114	143	236	153	186	262	111	198	426	456	347	330	869	1158
ENSMUSG	9930024M	0.154	0	0	0.254	0.132	0	0.067	0	0.939	0.925	1.062	0.805	0.465	0.862	14	0	0	19	9	0	6	0	48	61	63	73	32	62
ENSMUSG	Armc2	0.017	0	0	0.108	0	0	0	0	0.64	0.226	0.349	0.198	0.536	0.423	3	0	0	16	0	0	0	0	11	5	7	2	9	11
ENSMUSG	1700016J1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tdg-ps2	0.312	0.285	0.599	0.762	0.607	0.715	0.089	0.119	2.775	1.434	0.934	0.368	1.091	0.518	11.63	8.75	25.65	23.02	16.67	19.68	3.28	3.82	56.5	38.34	22.36	13.78	31.34	15.56
ENSMUSG	Foxo3	2.113	1.925	1.917	3.422	7.184	3.178	4.578	6.421	2.925	3.535	3.146	5.559	4.686	6.091	212	93	241	328	314	238	561	509	254	372	370	636	424	715
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Afg1l	2.825	1.552	2.145	3.305	3.063	3.447	2.198	1.712	4.672	4.715	4.517	1.581	3.596	1.818	238	100	222	219	207	221	188	124	227	278	241	144	224	116
ENSMUSG	Gm15197	1.121	0	0	0	0.69	0	0	0	0.237	0	0	0	0	0	9	0	0	0	4	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm15198	1.644	0	0	0	0	0	0	0	3.249	0	0	0	0	0	1	0	0	0	0	0	0	0	1.11	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snx3	62.81	49.312	64.755	93.06	80.249	80.538	46.494	61.453	143.879	140.23	115.29	87.279	98.549	92.419	2702	1678	3077	3173	2492	2548	1968	2314	3316	4168	3100	3721	3221	3211
ENSMUSG	Nr2e1	0	0	0	0	0	0	0.017	0	0	0	0	0	0	0.011	0	0	0	0	0	0	2	0	0	0	0	0	0	1
ENSMUSG	Ostm1	4.701	2.272	4.668	3.113	2.511	2.405	1.16	2.721	9.159	3.324	4.144	3.372	7.424	7.084	425	165	469	244	185	189	106	236	481	224	256	298	457	489
ENSMUSG	Gm15200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15199	0.185	0	0.081	0	0.647	0	0	0	0	0.134	0.741	0	0	0	2	0	1	0	5	0	0	0	0	1	5	0	0	0
ENSMUSG	Sec63	18.909	13.937	17.218	25.388	32.7	29.257	26.771	43.741	42.466	39.148	41.533	28.058	43.087	36.397	1162	915	1765	2653	2898	2643	1346	2026	3309	3997	3308	2562	2687	2755
ENSMUSG	Gm26464	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scml4	0.198	0	0	0	0	0.017	0	0.078	0.4	0.275	0.284	0	0	0	19	0	0	0	0	2	0	2	34	30	28	0	0	0
ENSMUSG	Gm34006	0	0	0	0	0	0	0	0.261	0.185	0	0	0.016	0	0	0	0	0	0	0	0	0	10	5	0	0	1	0	0
ENSMUSG	Gm48671	0	0	0	0	0	0	0	0	0	0.077	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Gm48670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sobp	0	0	0	0	0	0	0.017	0.013	0.149	0.159	0	0	0	0	0	0	0	0	0	0	3	2	14	19	0	0	0	0
ENSMUSG	Gm47815	0	0	0	0	0	0	0	0.071	0	0	0.159	0	0	0.026	0	0	0	0	0	0	0	3	0	0	5	0	0	1
ENSMUSG	Gm29245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29246	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9030612E0	0	0	0	0	0	0	0	0	0	0.14	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0
ENSMUSG	Pdss2	3.966	2.051	3.327	4.563	6.782	5.174	2.442	0.675	6.802	7.75	6.191	4.913	4.121	3.321	288	115	253	255	319	301	179	42	269	385	266	300	215	189
ENSMUSG	Gm16546	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47857	0.05	0	0	0.043	0.075	0	0.093	0	0.025	0.186	0.109	0	0	0	7	0	0	5	8	0	13	0	2	19	10	0	0	0
ENSMUSG	Rps19-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47856	0.036	0	0	0	0.087	0.16	0	0	0.425	0.146	0.21	0	0	0.303	1	0	0	0	2	4	0	0	7	3	4	0	0	6
ENSMUSG	Gm3699	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bend3	0.444	0.024	0.099	0.203	0.255	0.438	0.129	0.284	1.044	0.726	0.895	0.892	0.515	0.804	100	4	25	36	43	76	27	57	131	116	122	166	79	143
ENSMUSG	Gm47889	0	0.047	0.135	0	0.107	0	0	0.091	0	0	0	0.118	0.155	0.147	0	1	4	0	2	0	0	2	0	0	0	3	3	3
ENSMUSG	Gm9803	107.228	78.643	95.372	46.564	46.749	46.774	87.356	106.698	42.942	64.972	46.851	74.198	48.63	47.243	1179.27	713.76	1176.99	407.76	366.89	375.47	932.62	1017.62	245.83	485.93	318.61	792.5	398.53	416.28
ENSMUSG	Mtres1	41.143	23.418	31.798	34.786	32.099	35.944	30.345	45.794	31.644	45.466	39.797	38.821	27.215	33.01	931	408	834	664	556	625	740	925	429	733	666	968	467	616
ENSMUSG	Cd24a	0.528	1.18	0.668	0.556	1.006	0.467	1.001	11.892	9.919	3.6	5.707	3.5	10.193	8.594	27	48	38	25	41	20	51	548	293	135	196	172	366	329
ENSMUSG	F930017D	0	0	0	0	0	0	0	0.634	0	0	0	0	0.164	0	0	0	0	0	0	0	0	4	0	0	0	0	7	0
ENSMUSG	Rpl26-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34481	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47927	0	0	0	0	0	0	0	0	0	0	0.611	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0
ENSMUSG	Gm47926	0	0	0	0	0	0	0	0	0	0	0	0	0	0.076	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm40634	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700027J0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9034	0	0	0	0	0	0.054	0	0	0	0	0	0	0	0	0	0	0	0	0	1.16	0	0	0	0	0	0	0	0
ENSMUSG	4933404K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Qrsl1	1.701	1.547	1.135	2.439	2.113	1.827	1.738	1.829	2.85	3.099	2.513	1.153	1.334	0.757	105	83	80	137	70	94	96	111	95	149	103	82	71	38
ENSMUSG	Rtn4ip1	4.28	4.923	5.165	10.468	8.944	10.221	5.128	2.397	6.235	7.552	3.829	1.596	2.024	1.296	401	349	535	896	696	763	430	221	365	535	273	176	155	114
ENSMUSG	Crybg1	0.724	0.536	0.658	0.823	0.902	1.056	0.687	0.98	4.494	3.348	2.868	1.717	2.27	1.408	182	117	199	170	177	201	172	216	649	632	468	455	470	302
ENSMUSG	Gm10812	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5949	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18669	0	0	0	0	0	0	0	0	0	0	0	0	0	0.062	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Speer5-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Atg5	45.199	41.209	37.544	37.925	37.715	30.823	18.375	19.176	32.946	34.133	22.621	30.885	20.378	18.883	3135	2196	2949	2286	2065	1687	1213	1154	1308	1746	1058	2085	1026	1001
ENSMUSG	Mir1929	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35028	0	0	0	0	0	0	0	0	0.175	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0
ENSMUSG	Prdm1	0	0	0.015	0.026	0.1	0.069	0	0.27	0.308	0.597	0.576	0.925	1.126	0.563	0	0	3	4	14	10	0	34	32	48	51	111	141	72
ENSMUSG	Gm48061	0	0	0.191	0.256	0	0.273	0	0	0	0	0.327	0	0	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0
ENSMUSG	Gm5950	0	0	0	0	0	0	0	0.837	0	0	0	0	0.197	0	0	0	0	0	0	0	0	14	0	0	0	0	3	0
ENSMUSG	Gm22087	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48065	0	0	0	0	0	0	0	0.115	0.233	0.128	0	0.037	0.176	0.539	0	0	0	0	0	0	0	14	18.6	13	0	5	18	57.72
ENSMUSG	Gm35154	0	0.31	0	0	0	0	0.031	0.072	1.039	0.131	0.392	0.157	0.946	1.932	0	5	0	0	0	0	1	2	12.4	3	5	5	23	40.28
ENSMUSG	Gm48066	0	0	0	0.185	0	0	0	0.85	0.429	0.115	0	0.662	0.505	0.72	0	0	0	2	0	0	0	9	3	1	0	8	5	7
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47388	0	0	0	0	0	0	0	0	0	0	0	0	0	0.104	0	0	0	0	0	0	0	0	0	0	0	0	0	7
ENSMUSG	Gm47389	0	0	0	0	0	0	0	0	0.135	0.102	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
ENSMUSG	4930431F1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47392	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22503	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47398	0.011	0.014	0.012	0	0	0	0.056	0.125	0.191	0	0.016	0.034	0	0.056	1.01	1.01	1.29	0	0	0	5.12	10.13	4	0	1	3.06	0	4.02
ENSMUSG	Gm6983	0	0	0.047	0	0	0	0	0	0	0.444	0	0	0	0.186	0	0	0.75	0	0	0	0	0	0	4.32	0	0	0	2.08
ENSMUSG	Gm40638	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4795	0.075	0	0.031	0.042	0.095	0.049	0	0.108	0	0	0	0	0.216	0	2.17	0	1.03	1	2.03	1.06	0	2.72	0	0	0	0	5.01	0
ENSMUSG	Gm40639	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSGPrep	1.225	0.732	0.994	3.172	2.029	2.329	1.289	1.492	5.302	5.618	4.14	3.076	3.682	4.555	495	236	453	1077	630	741	519	531	1227	1660	1105	1240	1134	1457
ENSMUSGENSMUSG	0	0	0	0	0	0	0	0.358	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSGPopdc3	0	0	0	0	0	0.153	0	0	0	0.116	0	0	0	0	0	0	0	0	0	7	0	0	0	5	0	0	0	0
ENSMUSGRnu7-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm26016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm15934	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm47433	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGBves	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGLin28b	0	0	0	0	0	0	0	0	0	0	0	0	0	0.114	0	0	0	0	0	0	0	0	0	0	0	0	0	4
ENSMUSGENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGHace1	1.089	0.397	0.472	0.305	1.162	0.123	0.05	1.125	2.367	2.476	2.732	1.145	2.897	1.025	99	23	49	31	120	12	6	19	175	216	184	91	114	99
ENSMUSGGm47504	0	0	0	0	0	0	0	0	0	0	0.349	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSGGm47503	0	0	0	0	0	0	0	0	0.012	0.02	0	0.032	0.011	0	0	0	0	0	0	0	0	0	1	2	0	4	1	0
ENSMUSGGm47502	0	0	0	0	0	0	0	0	0	0.284	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
ENSMUSGD030045P	0.062	0	0	0	0	0	0	0	0.175	0	0	0.198	0	0	4	0	0	0	0	0	0	0	6	0	0	12	0	0
ENSMUSGENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGpx4-ps2	168.837	93.195	93.73	53.351	48.057	50.495	70.882	147.068	110.659	86.609	94.885	119.665	110.251	116.084	2432.52	1114.56	1546.05	598.8	490.25	530.25	1078.23	1846.38	792.43	840.69	865.08	1831.15	1259.86	1401.8
ENSMUSGGm35430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm25740	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm23481	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm19994	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm25650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm47562	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm35552	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm47568	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm3442	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm19137	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm9068	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm47571	0.155	0.556	0.142	2.167	0.877	1.071	1.3	0	0	0	0	0	0	0	1	3	1	11	4	5	8	0	0	0	0	0	0	0
ENSMUSGGm47331	0.019	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm47332	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm47353	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm47354	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm47355	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm24256	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm47356	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm47364	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm47377	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm47379	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm3473	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm47378	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm47380	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm50490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGrik2	0.004	0	0	0	0	0	0	0.068	0	0	0	0	0	0	1	0	0	0	0	0	0	9	0	0	0	0	0	0
ENSMUSGGm47017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm26543	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm47018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm47023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm47016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm47022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm48123	0	0	0	0	0	0	0	0	0	0	0	0	0	0.115	0	0	0	0	0	0	0	0	0	0	0	0	0	4
ENSMUSGGm48125	0.026	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm48128	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm48130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm48131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm48132	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm48269	0	0	0	0.043	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm48270	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm48271	0	0	0	0.03	0.033	0	0.009	0	0.059	0.023	0.025	0	0	0	0	0	0	3	3	0	1	0	4	2	2	0	0	0
ENSMUSGGm48273	0	0	0	0	0	0.049	0	0	0	0	0.057	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
ENSMUSGGm46223	0	0	0	0.082	0	0	0	0.161	0	0	0	0.133	0.197	0.08	0	0	0	1	0	0	0	2.13	0	0	0	2	2.31	1
ENSMUSGGm48274	0	0	0	0	0	0	0.488	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSGGm48275	0.434	0.42	0	0.653	0.569	1.678	1.073	1.612	1.938	1.429	0.554	0	1.953	5.499	1.3	1	0	1.52	1.2	3.66	3	4	3	2.77	1	0	4.15	12.46
ENSMUSGGm6991	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm46199	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGAscc3	1.61	0.995	2.768	2.576	3.824	2.479	2.673	2.693	7.184	7.517	7.599	2.371	3.811	2.841	238	170	370	283	424	316	249	328	603	657	595	330	440	451
ENSMUSGGm48332	0	0	0	0	0.282	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSGGm18120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm48333	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGSim1	0	0	0	0.005	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm26257	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm5040	0	0	0	0	0	0	0.052	0	0	0	0	0	0	0	0	0	0	0	0	0	1.03	0	0	0	0	0	0	0
ENSMUSGGm46189	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm49339	0.515	0	0	2.731	0.613	0	0	1.364	9.875	7.348	0.885	0.197	0.871	0.998	32.51	0	0	101.48	20.76	0	0	56.12	248.74	237.5	26.47	12.2	40.77	49.15
ENSMUSGLilr4b	0.388	0.259	0.967	3.68	0.444	0.58	0.237	13.113	3.756	7.11	4.582	2.894	11.361	5.631	32.63	8.86	28.57	174.13	33.27	24.51	23.41	671.9	113.58	260.08	151.64	124.33	498.16	294.82
ENSMUSGGm40645	0	0	0	0	0	0	0	0.078	0.123	0.097	0	0	0	0.095	0	0	0	0	0	0	0	1	1	1	0	0	0	1
ENSMUSGLilrb4a	2.497	2.147	2.539	0.932	1.227	0.425	1.705	22.862	17.406	10.115	8.116	6.942	22.969	22.551	110.86	93.14	150.43	47.39	40.97	14.49	78.59	979.97	473.68	363.41	253.9	302.46	885.07	847.03
ENSMUSGGm48484	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm46224	0.185	0.033	0	0.097	0	0	0	0.152	1.352	0.037	0.7	0.108	0.5	0.541	7	1	0	3	0	0	0	5	28	1	17	4	14	16
ENSMUSGGm48786	0	0	0	0	0	0	0.009	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSGGm48787	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm48788	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGFam162b	0	0	0.062	0	0	0	0	0	0	0	0	0.565	0	0	0	0	1	0	0	0	0	0	0	0	0	0	6	0
ENSMUSGprc6a	0	0	0	0	0	0	0	0	0	0	0.348	0	0.249	0	0	0	0	0	0	0	0	0	0	0	0	31	0	20
ENSMUSG1700042O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGRfx6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG4933411G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm47613	0	0	0	0	0	0.107	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSGGm47614	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm40646	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm23906	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm47626	0	0	0	0	0	0	0	0	0	0.016	0	0	0.018	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
ENSMUSGVgll2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGRos1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm20630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm18513	0	0	0	0	0.382	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
ENSMUSGDcbld1	0.757	0.294	0.609	0.999	0.305	1.572	0.345	1.116	4.574	5.245	4.866	2.991	7.069	7.426	91	26	76	91	28	129	38	115	294	427	351	322	575	628
ENSMUSGGopc	2.24	2.253	1.575	3.951	2.595	3.327	1.18	2.811	7.798	5.146	5.43	3.805	6.469	5.593	282	217	229	452	277	367	134	318	585	475	475	456	584	533
ENSMUSGGm6627	0.073	0.015	0.043	0.03	0.083	0.341	0.049	0.295	0.639	0.294	0.673	0.06	0.274	0.346	6.01	1	4.01	2	5.01	21.05	4.01	21.58	28.69	17.03	35.05	5	18.03	23.69
ENSMUSGGm26741	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm47580	0.118	0	0.124	0.747	0.721	0.193	0	0.283	1.204	0.36	0.369	0	0	0	4	0	5	28	25	8	0	9	29	10	10	0	0	0
ENSMUSGRps19-ps1	0	0	0	0	0.206	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSGNepn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGNus1	5.095	3.685	4.739	5.191	5.675	3.816	2.538	3.682	9.374	14.346	9.632	5.679	7.247	7.11	648	344	667	583	600	439	335	427	708	1266	832	674	620	645
ENSMUSGGm47608	0	0	0	0	0	0	0	0	0	0	0	0	0.021	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSGGm47607	0.015	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm47609	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm47610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm47611	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm47612	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGZfa-ps	0.009	0	0	0	0	0	0	0	0	0	0	0	0.02	0.037	1	0	0	0	0	0	0	0	0	0	0	0	1.02	2.03
ENSMUSGGm36065	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGSlc35f1	0	0	0	0	0	0	0	0.015	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSGGm47624	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm47623	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47621	0	0	0	0	0	0	0	0	0	0.016	0	0	0.198	0	0	0	0	0	0	0	0	0	0	1	0	0	13	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47622	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm40649	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47637	0	0	0	0	0	0	0	0	0	0	0	0	0	0.034	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm36173	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cep85l	1.137	0.866	0.993	3.454	3.125	4.849	2.442	0.648	1.831	2.627	3.65	1.848	2.03	1.2	240	145	214.97	311	308	380	241.86	123.98	122	133	248	218	175	114
ENSMUSG	Gm19395	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17823	1.039	0.714	0.342	1.105	1.366	2.384	2.217	1.197	1.515	0.96	0.59	1.659	0.741	0.376	30	17.01	11.36	26.01	29.01	51.04	62.99	30.01	24	20.01	11.01	48.79	17.01	9.01
ENSMUSG	Pln	0.026	0.038	0.327	0.463	0.408	1.24	0.234	0	0.331	0.041	0.656	0.766	0.038	0.837	1.56	1.51	17.82	24.58	18.19	63.59	11.42	0	12	1.85	23.1	40.79	1.25	28.39
ENSMUSG	Gm47644	1.305	0.145	0.479	0.654	0.964	2.02	1.233	0.27	0.996	0.619	0.953	1.555	0.09	0.721	57.44	5.49	25.18	27.42	36.81	81.41	58.58	11	27	19.15	29.9	66.21	2.75	23.61
ENSMUSG	Gm47641	0.04	0	0.036	0	0	0	0.022	0.022	0	0	0	0	0	0	2	0	2.03	0	0	0	1.14	1.02	0	0	0	0	0	0
ENSMUSG	Gm36229	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem229l	0	0	0	0	0	0	0	0	0	0	0	0	0.165	0	0	0	0	0	0	0	0	0	0	0	0	0	1.14	0
ENSMUSG	Gm40650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20597	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47722	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mcm9	0.625	0.366	2.038	0.595	1.14	1.417	0.428	0.995	2.294	2.4	2.478	0.471	1.535	1.897	79.37	43.03	151.93	78.75	103.26	147.06	27.68	134.89	183.55	208.3	248.12	64.89	172.62	243.53
ENSMUSG	Gm47738	0	0	0	0.019	0	0.021	0	0	0	0	0	0.016	0.022	0	0	0	0	1	0	1	0	0	0	0	0	1	1	0
ENSMUSG	Gm47739	0	0	0	0	0	0	0	0	0	0	0.031	0.01	0	0.025	0	0	0	0	0	0	0	0	0	0	2	1	0	2
ENSMUSG	Gm47737	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Asf1a	11.084	10.681	10.961	15.143	10.829	10.176	9.949	16.382	26.312	22.645	23.342	21.647	28.013	19.689	298.63	231.97	314.07	365.25	255.74	223.94	266.32	420.11	457.45	458.7	450.88	572.11	540.38	436.47
ENSMUSG	4930466K	0.237	0.145	0.052	0.191	0.422	0.7	0.343	0.325	0.498	0.562	0.944	0	0	0	4	2	1	3	6	11	6	5	5	7	11	0	0	0
ENSMUSG	Fam184a	0.512	0.04	0.308	0.236	0.325	0.44	0.342	0.039	0	0.076	0	0	0	0.269	37	2	39	28	14	19	22	5	0	4	0	0	0	4
ENSMUSG	Gm47915	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Man1a	22.238	10.596	16.041	29.448	39.445	36.834	8.421	14.809	55.917	36.255	40.13	28.221	41.904	51.028	2672	992	2275	2895	3386	3328	1114	1649	3546	2641	2774	3206	3736	4814
ENSMUSG	Gm47917	0.69	0.273	0	0.586	1.199	1.597	1.466	1.169	0.721	1.464	1.161	1.679	0.367	0.536	15	5	0	12	22	32	33	23	9	23	17	33	5	8
ENSMUSG	Gm16998	0	0.033	0	0.065	0	0	0	0.092	0	0.075	0.042	0.054	0.286	0.102	0	1	0	2	0	0	0	3	0	2	1	2	8	3
ENSMUSG	Gm47967	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47968	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26177	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47970	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25602	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31849	0	0.253	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm46190	0	0	0	0	0	0	0	0.175	0	0	0	0	0	0.188	0	0	0	0	0	0	0	1	0	0	0	0	0	1
ENSMUSG	Tbc1d32	0.201	0.172	0.329	0.205	0.219	0.169	0.267	0.287	0.897	0.112	0.616	0.169	0.502	0.956	47	32	86	42	41	24	63	60	98	13	81	38	52	144
ENSMUSG	Gm29794	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Msl3l2	0.215	0.549	0.478	0.414	0.276	0.115	0.401	0.833	1.651	0.85	0.42	0.593	0.789	1.168	15	30	37	23	14	6	28	52	61	40	18	41	42	66
ENSMUSG	Rps8-ps1	0.13	0	0.095	0	0.114	0	0.759	1.13	0.212	0.479	0.255	0.172	0.2	0.58	1.79	0	1.52	0	1.13	0	10.25	13.33	1.54	4.63	2.21	2.35	2.07	6.42
ENSMUSG	Gja1	0.264	0.115	0.522	1.34	0.144	0.543	0.552	2.279	18.54	7.385	5.492	5.864	5.285	2.581	26	9	57	113	11	46	55	193	905	537	358	552	375	197
ENSMUSG	Gm36595	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930452L1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9118	1.003	0.248	0.221	0.091	0.615	0.388	0.403	1.359	1.123	0.396	1.11	0.905	1.047	2.107	17.09	3.39	4.13	1.28	7.74	5.02	6.65	20.54	10.25	4.72	12.02	14.55	12.25	26.81
ENSMUSG	Gm9795	0	0.18	0.712	0	0	0	0.073	0	1.269	3.65	1.775	0.426	1.068	0.179	0	2	10.9	0	0	0	1	0	10.08	37.92	16.74	6	10.86	2
ENSMUSG	Gm31931	2.69	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48053	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36827	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm40652	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24285	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9129	0	0	0	0	0	0	0	0	0	0	0.027	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm19256	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930467K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hsf2	1.161	0.534	0.655	1.064	2.103	2.384	1.633	1.747	2.433	4.832	3.951	1.453	1.988	0.939	83	35	55	74	112	154	119	112	111	168	150	100	98	48
ENSMUSG	Serinc1	43.237	35.529	51.397	35.441	42.014	42.999	14.53	31.319	101.038	66.034	68.132	47.482	87.13	71.83	3354	2264	4452	2552	2661	2973	1182	2101	4696	3868	3720	3624	4815	4193
ENSMUSG	Rpl48-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pkib	0.428	0.064	0.106	0.438	0.734	0.359	0.373	3.556	6.102	1.975	1.713	2.894	4.302	3.077	20	4	5	35	4	16	16	134	168	88	60	170	133	121
ENSMUSG	Gm5777	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fabp7	2.449	2.603	5.267	3.644	3.198	1.423	2.196	58.578	1.373	4.445	5.224	7.057	0.991	21.979	46	40	112	57	45	21	41	961	14	59	63	126	13	311
ENSMUSG	Smpdl3a	21.041	15.014	15.958	25.995	23.063	22.952	10.024	26.365	54.898	37.263	36.636	27.628	49.576	36.93	1354	774	1156	1387	1118	1139	642	1488	1959	1709	1519	1739	2357	1853
ENSMUSG	AW822073	0.124	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10807	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Duxf3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4981	0.065	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19459	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gcc2	5.752	2.12	4.624	8.87	7.685	9.972	5.334	9.248	16.133	20.871	20.115	6.4	4.554	4.739	268	162	402	655	459	333	281	409	602	799	727	712	464	522
ENSMUSG	Lims1	3.916	2.157	4.294	7.115	8.775	5.39	4.174	12.444	64.992	43.472	43.644	44.338	37.238	38.183	288	128	322	394	397	290	267	708	2141	1960	1829	2545	1630	1829
ENSMUSG	Gm23058	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ranbp2	1.41	0.777	1.725	1.899	2.977	2.281	2.014	1.172	6.197	4.587	4.858	3.39	3.014	2.825	385	189	511	455	621	534	516	306	931	850	798	702	613	545
ENSMUSG	Ccdc138	1.526	1.921	2.173	1.65	1.314	1.263	1.166	0.188	2.223	2.707	2.752	1.103	1.899	1.803	126	125	200	114	83	81	96	13	99	152	141	86	110	107
ENSMUSG	Gm18042	0	0	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Edar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	BB019430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17542	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6494	0	0	0	0	0	0	0	0	0	0	0.019	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm9987	0	0	0	0	0	0	0	0	0	0	0	0	0	0.113	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Sh3rf3	0	0	0	0	0	0	0	0	0.188	0	0	0	0	0.164	0	0	0	0	0	0	0	0	4	0	0	0	0	4
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Septin10	4.453	3.389	4.922	5.258	4.628	5.052	3.662	2.486	14.849	14.874	12.008	6.2	12.894	12.129	327	186	376	327	246	290	223	152	571	665	565	411	600	646
ENSMUSG	Gm23223	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm53043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sowahc	0.458	0.468	0.183	0.25	0.184	0.619	0.558	0.488	2.279	0.606	1.311	0.745	1.998	1.492	58	47	26	28	19	69	73	56	171	56	112	90	179	142
ENSMUSG	P4ha1	1.685	2.835	1.562	3.831	1.623	1.8	1.533	5.766	12.646	6.336	11.237	8.599	9.208	13.969	205	258	194	341	128	150	156	571	777	502	777	958	781	1202
ENSMUSG	Gm10273	32.489	37.73	38.142	7.9	30.302	0	12.308	15.73	36.312	55.182	0	27.277	8.539	44.633	464.87	457.28	626.24	89.93	309.44	0	173.42	190.41	268.84	542.48	0	375.44	87.79	493.97
ENSMUSG	Pla2g12b	151.349	106.357	121.393	84.655	67.89	53.008	55.951	53.408	158.704	216.061	183.593	208.694	252.271	206.803	4780	2731	4366	2174	1577	1249	1734	1480	2746	4898	3735	6723	6415	5475
ENSMUSG	Oit3	1.949	0.593	1.817	4.402	3.262	3.163	3.995	6.285	0.71	1.24	0.448	0.667	0.313	0.25	177	43	188	335	227	225	361	506	37	83	27	62	23	19
ENSMUSG	Mcu	1.973	1.886	2.502	8.735	7.958	5.882	2.125	2.056	14.464	15.245	10.528	6.541	8.602	8.859	189	144	191	697	603	396	212	181	797	1067	681	648	655	709
ENSMUSG	Gm10322	0	0	0	0.036	0	0	0	0.029	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Micu1	8.406	5.913	9.584	14.408	13.576	15.262	7.023	10.425	32.4	40.449	32.282	19.411	31.889	28.342	622	396	801	987	856	961	620	787	1534	2501	1761	1563	2007	1864
ENSMUSG	Gm17148	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17059	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7399	0	0	0	0	0	0	0	0	0.085	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm23803	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7413	0	0	0	0.162	0	0	0.132	0	0	0	0	0	0	0.332	0	0	0	1.02	0	0	1	0	0	0	0	0	0	2.04
ENSMUSG	Dnajb12	5.335	5.476	7.277	8.442	10.357	10.458	6.842	7.731	12.842	12.743	15.369	10.124	12.519	12.381	371	265	527	501	547	519	552	533	513	688	635	794	738	720
ENSMUSG	Ddit4	0.701	0.531	0.172	1.146	0.557	0.548	0.071	0.711	4.506	6.523	1.953	0.817	0.577	0.784	40	24	11	52	23	23	4	36	137	256	69	47	26	37
ENSMUSG	Anapc16	45.998	39.407	43.18	29.652	31.837	27.723	30.078	50.641	59.888	74.244	59.649	72.913	63.434	66.606	1412	1074	1533	827	778	673	839	1446	1102	1720	1192	2436	1653	1721
ENSMUSG	Ascc1	11.758	7.831	7.769	12.492	12.532	7.652	7.33	10.672	26.484	24.054	26.85	18.957	21.711	20.179	559	307	425	482	441	269	332	437	695	823	824	918	810	780
ENSMUSG	Spock2	0	0	0.114	0	0	0	0	0.064	0.04	0	0	0	0.019	0	0	0	10	0	0	0	0	11	3	0	0	0	3	0
ENSMUSG	Mir6906	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Chst3	0	0	0.008	0.005	0.023	0	0	0.164	0	0	0.108	0	0	0	0	0	2	1	4	0	0	33	0	0	16	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Psap	50.132	18.897	40.276	138.656	113.04	124.408	46.644	155.363	598.289	279.473	240.597	201.279	379.003	410.081	4685	1418	4294	10652	7930	8800	4282	12686	31634	19136	14752	19465	29271	32520
ENSMUSG	Cdh23	0.018	0	0	0	0	0	0	0	0.605	0	0.399	0	0.145	0.645	2	0	0	0	0	0	0	0	34	0	24	0	11	39
ENSMUSG	Vsir	0.373	0.31	0.224	0.641	0.605	1.338	0.188	4.379	32.743	11.285	8.279	7.717	17.338	22.413	66	44	45	94	56	71	33	435	1603	790	543	1184	1412	1692
ENSMUSG	Gm17455	0	0	0	0	0	0	0	0	0	0	0	0	0	0.65	0	0	0	0	0	0	0	0	0	0	0	0	0	7
ENSMUSG	Slc29a3	0.268	0.204	0.162	0.826	1.197	1.242	0.272	0.853	12.313	5.221	4.392	2.801	6.504	8.805	49	32	36	103	144	186	53	146	1060	462	542	434	849	1248
ENSMUSG	Unc5b	0.104	0.115	0.008	0.291	0.288	0.157	0.058	0.585	3.686	4.703	5.19	4.077	7.616	6.492	22	19	2	50	45	25	12	110	430	702	699	887	1314	1164
ENSMUSG	Gm19972	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6408	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pldi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26947	0	0	0.009	0	0	0	0.01	0	0	0	0	0.029	0.012	0	0	0	1	0	0	0	1	0	0	0	0	3	1	0
ENSMUSG	Mir466j	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20611	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm20625	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pcbd1	687.184	449.061	607.644	595.775	609.924	482.278	581.97	550.157	561.295	718.977	709.514	998.817	594.923	671.262	13783	7490	13988	9706	8921	7104	11483	9486	6043	10250	9080	20011	9107	10858
ENSMUSG	Sgpl1	8.339	4.595	9.239	20.367	15.927	12.485	3.127	4.695	43.981	33.103	30.667	15.411	30.284	30.461	1241	572	1590	2564	1853	1420	482	628	3790	3625	2888	2159	3570	3686
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tbata	0	0	0	0	0.055	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Adamts14	0.011	0	0.019	0.02	0.007	0.421	0.021	0.077	0.3	1.654	2.087	0.212	1.485	0.69	2	0	4	3	1	60	4	13	31	219	249	41	228	110
ENSMUSG	Prf1	0.127	0	0	0.247	0	0.153	0.152	0	1.46	0.342	0.39	0.427	0.467	0.137	11	0	0	14	0	10	13	0	69	17	22	38	33	10
ENSMUSG	Rpl27a-ps	0	0.322	0	0	0.38	0	0	0	0	0	0	0	0	0	0	2.01	0	0	2.01	0	0	0	0	0	0	0	0	0
ENSMUSG	Pald1	1.164	0.451	0.516	1.365	3.423	2.139	0.951	1.468	7.972	4.741	2.71	3.325	4.901	4.977	181	55	90	171	355	237	146	176	615	521	268	503	608	615
ENSMUSG	Gm48077	0	0	0.075	0	0	0	0	0	0.123	0	0	0	0	0	0	0	5	0	0	0	0	0	4	0	0	0	0	0
ENSMUSG	Gm48074	0	0	0	0	0	0	0	0	0	0.255	0.057	0	0	0	0	0	0	0	0	0	0	0	0	10	2	0	0	0
ENSMUSG	Nodal	0.797	0.144	0.128	0.229	0.213	0.303	0.116	0.321	0	0.081	0.045	0	0.126	0.035	56	8	10	13	11	16	8	20	0	4	2	0	7	2
ENSMUSG	Eif4ebp2	3.707	1.387	4.074	37.431	34.765	32.187	6.687	10.819	40.076	38.578	39.33	15.957	21.206	22.304	813	245	626	2906	2378	2478	1455	2076	1905	2668	2406	2242	1792	2561
ENSMUSG	Gm48086	0.207	0.079	0	0.271	1.169	0.348	0.481	0	0.375	0.989	0.341	0.026	0.335	0.081	16	5	0	17	67	20	37	0	16	55	17	2	20	5
ENSMUSG	D830039M	0	0	0	0.166	0.078	0	0.055	0	0	0.563	0.403	0	0	0	0	0	0	7	3	0	3	0	0	20	13	0	0	0
ENSMUSG	Lrrc20	0.507	0.805	0.545	1.669	1.393	1.249	0.575	0.332	3.223	3.926	3.902	2.565	2.738	1.145	59	75	72	159	121	110	66	34	211	332	296	307	260	112
ENSMUSG	Gm47595	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47593	0	0	0.232	0	0.372	0	0	0.216	0	0	0	1.443	0	0	0	0	4	0	4	0	0	1	0	0	0	23	0	0
ENSMUSG	Gm17829	0	0	0.226	0	0	0	0	0.552	0	0.355	0.76	0	0	0	0	0	1	0	0	0	0	2	0	1	2	0	0	0
ENSMUSG	Gm47594	0.019	0.008	0.006	0.1	0.051	0	0.159	0	0.011	0	0.087	0.012	0	0	3	1	1	13	6	0	25	0	1	0	9	2	0	0
ENSMUSG	Gm28447	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Npffr1	0	0	0	0	0	0	0	0	0	0	0.012	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Ppa1	200.691	123.114	115.319	220.742	229.279	177.662	124.23	131.805	234.836	257.822	209.614	167.451	141.18	143.574	8369	4124	5509	7614	7150	5436	5069	4742	5436	7706	5632	6963	4544	4751
ENSMUSG	1700022H	0.364	0.22	0	0	0	0	0	0	0.346	0.27	0	0	0.494	0	2	1	0	0	0	0	0	0	1	1	0	0	2	0
ENSMUSG	Sar1a	32.331	21.122	24.516	37.498	37.926	36.771	17.991	27.427	82.782	66.049	73.301	47.787	65.638	48.055	2014	1037	1893	2360	2103	1934	1183	1744	3237	3706	3488	3193	3658	2899
ENSMUSG	Tysnd1	17.37	16.151	22.116	45.567	46.655	43.393	16.17	20.528	50.391	57.332	48.594	37.814	45.489	40.149	1263	856	1568	2411	2190	2129	1180	1358	1758	2508	1994	2587	2430	2326
ENSMUSG	Aifm2	15.258	5.787	5.19	19.04	14.304	14.538	11.9	15.154	42.795	62.179	53.203	41.438	79.213	90.026	822	240	355.76	973.92	671.93	781.81	710	888.56	1466.97	2848.94	2362.59	2400.81	4764.97	5198.62
ENSMUSG	Macroh2a	0.083	0.278	0.101	0.288	0.186	0.657	0.264	0.923	0.199	0.251	0.607	0.476	0.189	0.633	6	16	8.24	17.08	10.07	36.19	19	59.44	8.03	13.06	28.41	35.19	11.03	38.38
ENSMUSG	Mir5108	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Col13a1	0.065	0.039	0.159	0.616	0.421	0.991	0.814	1.194	0.453	0.28	0.451	0	0.12	0.367	4	1	15	41	31	72	77	29	23	15	26	0	9	30
ENSMUSG	Gm5750	0	0	0.043	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47919	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5424	202.49	77.588	72.732	195.362	243.346	140.386	57.771	95.072	58.84	25.805	40.796	16.864	49.881	27.981	7631.76	2386.72	3133.5	6043.63	6799.8	3977.13	2136.44	3141.21	1238.34	709	1004.46	654.78	1539.01	892.98
ENSMUSG	Fam241b	3.892	3.395	2.775	4.568	3.975	2.584	1.631	2.107	12.738	1.742	4.34	2.025	5.383	0.263	117	119	117	114	109	78	49	76	234	56	84	65	163	10
ENSMUSG	Neurog3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tspan15	1.212	0.949	0.799	1.729	1.383	0.557	1.679	9.004	6.727	5.384	6.966	4.84	5.659	4.58	109	44	119	133	78	56	35	704	286	273	344	366	328	252
ENSMUSG	Mir7662	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tacr2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hk1	0.463	0	0.02	1.032	0.414	0.261	0.023	2.58	4.717	1.907	1.206	0.82	2.158	1.331	34	0	3	104	17	31	3	293	293	194	112	120	187	163
ENSMUSG	Hk1os	0	0	0	0	0.036	0	0	0.616	0	0	0	0	0	0	0	0	0	0	1	0	0	6	0	0	0	0	0	0
ENSMUSG	Hkdc1	0	0	0	0	0	0	0.135	0.384	0.125	0	0.207	0	0	0.184	0	0	0	0	0	0	5	43	9	0	5	0	0	20
ENSMUSG	Supv3l1	3.325	1.947	3.742	4.603	3.488	4.421	3.064	9.141	7.148	8.32	8.75	5.723	9.854	6.602	299	147	363.99	350.96	221	282.94	214	372	355	463.94	469.85	411	639.78	460.93
ENSMUSG	4930507D	0.016	0	0.028	0.218	0	0.087	0	0	0	0.428	0.629	0	1.002	0.411	1	0	2.01	11.04	0	4.06	0	0	0	19.06	25.15	0	49.22	21.07
ENSMUSG	Vps26a	13.989	10.479	12.087	15.403	10.866	18.226	5.372	11.064	28.351	23.359	22.083	11.547	26.503	20.7	1059	643	1038	1039	668	1073	415	753	1263	1307	1136	827	1403	1152
ENSMUSG	Srgn	7.174	3.48	6.022	11.508	6.187	2.865	8.594	42.857	54.295	28.994	20.339	26.299	25.177	29.643	156	63	165	221	112	54	194	858	694	476	305	557	393	476
ENSMUSG	Kifbp	4.353	3.915	4.839	7.736	5.824	6.026	1.68	4.133	16.197	9.132	15.624	8.753	19.921	14.998	369.77	268	467.61	536.26	356.23	388	137.67	279.94	762.47	551.75	845	748.91	1289.79	994.43
ENSMUSG	4933428P	0.055	0	0.054	0.151	0.201	0	0.058	0.029	0.266	0.085	0	0.027	0.528	0.321	2.23	0	2.39	4.74	5.77	0	2.33	1.06	5.53	2.25	0	1.09	16.21	10.57
ENSMUSG	Ddx21	1.762	0.991	1.133	0.988	1.614	1.832	1.152	3.137	4.948	4.237	4.995	3.06	3.264	2.432	303	137	221	141	191	244	198	470	462	531	564	526	429	332
ENSMUSG	Gm47257	0	0	0	0.021	0	0	0	0.371	0.185	0	0	0	0	0	0	0	0	1	0	0	0	19	6	0	0	0	0	0
ENSMUSG	Ddx50	16.414	11.852	16.287	20.445	18.86	19.329	10.298	16.724	40.168	36.58	35.212	22.384	35.525	35.308	1266	689	1415	1336	1028	1175.97	607	831	1770.84	2028	1769.97	1628	1935	2056
ENSMUSG	Stox1	0	0.098	0	0	0	0	0	0	0.254	0.548	0.122	0	0	0.102	0	10	0	0	0	0	0	0	18	50	10	0	0	2
ENSMUSG	Gm18514	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir7215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47261	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccar1	4.231	3.149	5.448	9.928	8.467	7.377	5.827	13.113	34.274	34.59	33.412	15.794	22.437	21.603	417	223	459.25	805	717.77	595	605	967	1644	2130	1886	1410	1434	1314
ENSMUSG	Gm48145	0	0	0.683	0	0	0	0	0	0	0	0	0	0	0	0	0	2.75	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snord98	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48146	1.494	0.688	1.03	0.116	0.192	0.403	1.278	1.012	1.042	1.288	0.97	0.992	1.278	0.486	61	22	46	4	6	13	51	37	24	38	26	39	37	15
ENSMUSG	Tet1	0.012	0.03	0.047	0.319	0	0	0	0.028	1.766	0.058	0.748	0.418	3.259	0.5	6	12	2	14	0	0	0	12	111	21	42	37	126	38
ENSMUSG	Gm48353	0	0	0	0	0	0	0	0	0	0	0.105	0	0.191	0	0	0	0	0	0	0	0	0	0	0	4	0	8	0
ENSMUSG	Gm26479	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0.565	0	0.97	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0
ENSMUSG	Slc25a16	10.465	7.977	14.446	20.894	21.302	17.179	9.438	12.677	14.05	13.548	11.435	11.702	12.148	12.157	729	482	1315	1543	1590	1360	603	740	770	797	664	913	710	736
ENSMUSG	Gm25862	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16128	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dna2	3.414	2.635	1.796	1.569	1.923	3.538	1.846	3.439	1.822	2.89	1.268	0.854	3.407	1.678	144	149	144	119	161	290	183	225	145	172	106	67	232	161
ENSMUSG	Rufy2	0.718	0.304	0.702	1.094	1.512	0.641	0.556	1.8	3.756	4.055	6.063	1.191	2.901	2.541	69.03	33	49.05	121	97	60.04	72.05	81.01	209	262	287	136	205.12	212.1
ENSMUSG	Gm16135	0	0	0	0	0	0	0	0	0	0.131	0	0	0.604	0.113	0	0	0	0	0	0	0	0	0	1	0	0	5	1
ENSMUSG	Hnrnph3	3.28	3.228	3.958	7.346	8.244	6.727	7.352	13.612	12.317	9.511	13.674	8.431	8.253	12.615	124.97	102	195.95	294	314	248.96	301.95	348.99	368	361	519	391	328.88	488.9
ENSMUSG	Pbld2	72.491	70.441	92.163	128.821	111.753	145.268	61.329	56.562	15.721	16.064	11.055	5.635	0.828	1.507	5283.63	4099.32	7449.07	7664.1	6210.82	7928.27	4372.87	3442.5	678.33	850.66	554.14	429.12	36.04	95.25
ENSMUSG	Gm16143	0.192	0	0	0	0.267	0	0	0.112	0	0	0.153	0	0	0	2	0	0	0	2	0	0	1	0	0	1	0	0	0
ENSMUSG	Pbld1	81.906	53.324	70.571	106.968	135.246	133.486	62.776	94.219	68.456	57.931	67.399	41.958	71.331	68.451	6385.16	3340.34	6138.42	7092.45	7703.53	8058.45	4594.51	6145.58	3030.67	3336.34	3429.86	3277.27	4539.44	4210.75
ENSMUSG	Gm48072	1.436	0.282	0.242	2.5	1.861	0.304	0.862	1.016	0	0	0	0.837	0.354	0	8.21	1.34	1.51	11.45	7.65	1.29	4.62	4.92	0	0	0	4.62	1.52	0
ENSMUSG	Gm38063	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Atoh7	0	0	0	0	0	0	0	0	0	0	0	0	0	0.171	0	0	0	0	0	0	0	0	0	0	0	0	0	7
ENSMUSG	Mypn	0.1	0	0	0	0	0	0	0	0	1.15	0.212	0.354	0	0.065	9	0	0	0	0	0	0	0	0	59	14	45	0	11
ENSMUSG	1700120B	0	0	0.339	0	0.481	0	0	0	0	0	0	0	0.37	0	0	0	2.8	0	2.63	0	0	0	0	0	0	0	2.08	0
ENSMUSG	Herc4	19.43	16.434	15.756	12.292	9.338	9.192	9.834	10.759	11.079	11.374	7.891	5.942	9.619	10.607	907	617	1114.2	697	752.37	655	348	308	756	662	500	594	700.92	918
ENSMUSG	Gm19337	0	0	0	0	0.035	0	0	0	0	0	0.128	0.033	0.046	0.086	0	0	0	0	1	0	0	0	0	0	3	1	1	2
ENSMUSG	Gm47615	0	0	0	0.387	0.346	0.08	0	0	0.367	0.678	0.52	0.309	0.1	0.1	0	0	0	5	4	1	0	0	3	7	5	4	1	1
ENSMUSG	Gm26789	0.816	0.802	0.573	0.21	1.256	0.297	1.594	0.882	1.211	0.643	0.591	0.85	0.748	0.781	57	45	45	13	71	18	114	55	50	33	28	56	36	40
ENSMUSG	Sirt1	2.549	0.797	1.137	1.161	0.377	2.037	1.6	3.542	4.636	2.316	1.464	2.139	3.083	3.068	135	53	116	80	27	143	159	261	250	143	93	161	193	236
ENSMUSG	Gm16145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dnajc12	13.072	7.41	10.229	2.664	4.535	4.036	4.865	15.134	4.6	1.701	1.444	2.992	4.211	10.614	761	338	650	134	217	195	237	825	193	115	87	235	185	428
ENSMUSG	Gm7530	0	0	0	0	0	0	0	0	0.153	0	0.521	0	0	0	0	0	0	0	0	0	0	0	1	0	4	0	0	0
ENSMUSG	Gm7075	0.156	0	0.143	0	0	0	0	0	0.296	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Ctnna3	0.044	0	0	0	0	0.014	0.108	0	0.071	0	0	0	0	0	4	0	0	0	0	1	3	0	5	0	0	0	0	0
ENSMUSG	Gm10118	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lrrtm3	0	0	0.082	0	0.65	0	0	0	0	0	0	0	0	0.01	0	0	1	0	5	0	0	0	0	0	0	0	0	1
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28881	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4796	0	0	0.126	0	0	0.1	0.075	0	0	0.104	0	0	0	0	0	0	2	0	0	1	1.02	0	0	1	0	0	0	0
ENSMUSG	Gm19116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30853	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700023F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930407I1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22829	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22594	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47894	0	0	0	0.486	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31181	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18777	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47895	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47896	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47897	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47900	0	0	0	0	0	0	0	0	0	0	0	0	0.053	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
ENSMUSG	Gm47903	0	0	0	0	0	0	0	0	0.065	0	0.166	0	0.049	0	0	0	0	0	0	0	0	0	1	0	3	0	1	0
ENSMUSG	1110002J0	0	0	0.022	0.217	0.693	0	0	0	0	0	0.059	0	0	0	0	0	2	14	27	0	0	0	0	0	3	0	0	0
ENSMUSG	Gm26576	0	0.107	0.076	0	0	0	0	0.117	0.105	0	0.022	0	0	0	0	6	6	0	0	0	0	7	4	0	1	0	0	0
ENSMUSG	Gm31763	0.029	0.037	0.214	0.082	0	0.237	0.205	0.033	0.051	1.032	0.212	0.363	0.278	0	1.45	1.47	12.04	2	0	9.72	10.26	1.43	1.47	25.98	7.04	17.48	10	0
ENSMUSG	Reep3	10.873	7.006	9.663	20.794	19.646	17.643	11.24	19.993	24.774	25.767	20.081	12.102	10.879	12.601	1356.55	759.53	1228.96	2311	1987	1821.28	1574.74	2409.57	1780.53	2498.02	1761.96	1633.52	1029	1215
ENSMUSG	Jmjd1c	3.657	1.109	2.09	5.062	3.371	4.885	6.435	7.196	8.95	9.586	7.188	6.295	8.192	5.629	413	126	251	439	333	468	314	351	546	612	477	397	434	334
ENSMUSG	Gm26359	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nrbf2	13.325	10.069	13.066	16.999	16.366	17.39	8.538	12.764	14.078	16.108	17.956	11.405	12.581	12.855	731.28	448.62	818.25	792.41	681.32	765.18	472.65	601.46	439.39	643.36	650.61	621.63	522	557.84
ENSMUSG	Gm49454	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm47516	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47531	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32255	0	0	0	0	0	0	0	0	0	0	0.366	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0
ENSMUSG	Egr2	0.199	0	0	0.179	0.131	0	0	0.063	1.295	0.995	0.72	0.191	0.505	0.285	20	0	0	15	10	0	0	5	73	5	47	17	40	14
ENSMUSG	Ado	2.804	1.337	1.8	3.687	3.025	2.48	1.086	2.606	8.491	4.871	5.86	4.856	5.215	4.945	403	152	289	451	338	291	159	339	685	492	545	676	542	548
ENSMUSG	4930563J1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.031	0	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSG	Gm10797	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32364	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47574	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700030E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930543I1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49766	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29774	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp365	0	0	0	0	0	0	0	0.024	0.062	0	0.094	0	0	0	0	0	0	0	0	0	0	3	2	0	4	0	0	0
ENSMUSG	4930521O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rtkn2	0	0	0	0	0	0	0	0	0.114	0.209	0	0	0.052	0.287	0	0	0	0	0	0	0	0	10	12	0	0	6	19
ENSMUSG	Gm16212	0	0	0	0	0	0	0	0	0.302	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Arid5b	3.005	1.917	3.92	7.722	8.896	8.24	5.116	12.864	20.03	23.855	20.405	16.537	15.438	20.682	520	267	749	995	1199	1014	865	1658	1631	2591	1967	2313	1926	2681
ENSMUSG	Gm47078	0	0.158	0	0.199	0	0	0	0	0	0.019	0	0	0	0	0	9	0	12	0	0	0	0	0	1	0	0	0	0
ENSMUSG	4930545H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cabcoco1	0.224	0.394	0.065	1.598	1.927	1.866	1.052	1.331	1.919	1.745	0.545	1.254	3.13	2.541	9	13	3	52	57	51	42	46	42	50	14	50	95	81
ENSMUSG	Gm32872	0	5.74	0	0	1.17	0	0	0.989	0	0	0	0	0	0	0	5	0	0	1	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm7594	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem26	0.041	0.03	0.079	0.048	0.015	0.072	0.217	1.203	1.062	0.673	0	0.168	0.624	0.336	7	4	15	7	2	10	37	181	76	84	0	28	78	44
ENSMUSG	1700048P(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33035	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47107	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24172	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33263	0	0	0	0	0	0	0	0	0	0	0.208	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Rhobtb1	12.537	4.62	8.123	15.753	10.734	17.866	17.045	16.657	38.842	36.398	63.129	61.257	45.749	61.45	836	228	586	707	452	825	756	819	1213	1463	2482	3250	2710	3310
ENSMUSG	A930033H	0.076	0.071	0.008	0.208	0.051	0.574	1.15	1.027	0.525	0.513	2.075	1.721	2.151	4.348	8	6	1	18	4	46	120	95	31	39	142	182	175	368
ENSMUSG	Gm40685	0	0	0	0.105	0.117	0.232	0	0.098	0.159	0	0	0	0	0.103	0	0	0	1	1	2	0	1	1	0	0	0	0	1
ENSMUSG	Cdk1	3.349	4.551	2.564	4.674	0.823	1.01	1.72	5.197	50.426	61.844	30.631	36.313	15.193	24.597	121	118	117	132	24	22	64	145	862	1477	631	1127	399	619
ENSMUSG	Gm47211	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ank3	2.399	1.557	1.211	5.763	5.233	4.384	3.175	5.833	15.998	16.81	15.972	14.439	22.687	25.808	155	66	107	413	420	275	339	492	1267	1343	1235	1470	2252	2873
ENSMUSG	Gm18636	0	0	0	0	0	0	0	0	0	0	0.049	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm46231	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccdc6	1.46	0.806	0.91	2.729	1.749	1.93	2.552	3.423	4.125	2.49	3.06	1.961	2.376	2.603	259	128	108	271	194	229	143	309	297	359	303	335	287	343
ENSMUSG	Mrln	0.281	0	0	0	0	0.228	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Slc16a9	0.173	0.075	0.285	0.081	0.158	0.494	0.075	2.147	0.666	0.303	0.563	0.346	0.128	0.038	23	8	43	9	10.24	51	10	251	50	19	49	46	13	4
ENSMUSG	Gm7097	0.222	0	0	0	0.272	0	0	0	0	0	0	0	0	0	2	0	0	0	1.76	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9877	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20108	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47946	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam13c	0.183	0.061	0	0.388	0.075	0	0	0.301	3.068	2.767	2.752	2.82	2.943	3.989	19	5	0	34	6	0	0	29	184	203.08	180.63	281.83	231.64	321.02
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29783	0	0	0	0	0	0	0	0	0	0.897	0.646	0	0	0.254	0	0	0	0	0	0	0	0	0	3	2	0	0	1
ENSMUSG	Phyhipl	0.013	0	0	0	0	0	0	0.258	0.071	0.635	0.226	0.015	0.06	0.118	1	0	0	0	0	0	0	4	2	11.92	12.37	1.17	3.36	6.98
ENSMUSG	Gm33979	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm40689	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930533K	0	0.031	0	0	0	0	0	0	0.095	0.367	0.119	0.025	0.098	0.063	0	1	0	0	0	0	0	0	2.08	10.48	3.03	1.01	3.08	2.04
ENSMUSG	Gm48036	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24486	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bicc1	0.262	0.141	0.544	0.76	1.058	0.225	1.003	0.651	66.612	47.906	49.904	28.833	71.264	73.383	44	22	73	99	107	24	128	108	5089.92	4910.52	4571.97	4315.99	7716.92	8172.96
ENSMUSG	Gm48025	0	0	0	0	0	0	0	0	0.861	0.595	1.107	0.73	0.207	0.636	0	0	0	0	0	0	0	0	30	27	45	46	10	32
ENSMUSG	Gm15647	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32025	0	0	0	0	0	0	0	0	0.562	1.351	0.482	0.322	0.408	0.382	0	0	0	0	0	0	0	0	1	3	1	1	1	1
ENSMUSG	Gm6331	0.14	0	0	0	0	0	0	0	0.269	0.202	0.22	0	0	0	1.03	0	0	0	0	0	0	0	1.03	1	1	0	0	0
ENSMUSG	C730027H	3.85	2.896	5.22	2.708	3.797	71.104	2.193	2.144	8.98	14.086	16.3	3.9	10.925	15.28	336.3	194.16	499.34	205.99	267.82	348.49	189.76	158.43	450.04	957.23	971.09	364.6	731.05	1051.68
ENSMUSG	C730027H	13.701	7.404	12.597	8.168	8.711	8.822	10.253	13.272	22.673	23.426	23.138	22.671	29.332	29.017	565.7	249.84	593.66	275.01	266.18	271.51	418.24	474.57	515.96	696.77	616.91	941.4	937.95	968.32
ENSMUSG	1700113B(	0.077	0.093	0	0.091	0.205	0.099	0.078	0.175	0.57	0.218	0.72	0.081	0.608	0.707	1	1	0	1	2	1	1	2	4	2	6	1	6	7
ENSMUSG	Tfam	21.659	13.46	17.634	17.985	16.483	18.302	9.068	13.47	18.46	21.5	13.909	18.452	19.221	20.393	1295	521	999	1078	825	884	577	627	635	993	632	1031	858	992
ENSMUSG	Ube2d1	2.647	1.602	2.029	5.268	5.073	4.968	1.15	3.967	14.186	9.823	14.122	7.426	12.514	10.695	112	53	97	186	163	159	51	149	361	308	403	305	391	353
ENSMUSG	Gm34376	0	0	0	0	0	0	0	0	0	0	0	0	0.051	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
ENSMUSG	Gm20609	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl19-ps2	0	0	0	0	0	0	0	0	0	0	0	0.081	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Cisd1	428.449	206.484	324.467	302.153	324.416	291.785	319.756	333.191	260.099	251.372	293.924	303.177	440.824	387.562	12621	4913	10778	7343	7127	6586	9357	8693	4184	5225	5533	8821	9777	9094
ENSMUSG	Ipmk	10.196	5.037	6.19	12.451	13.162	14.701	4.942	4.776	14.112	13.624	14.98	3.855	11.768	11.542	1186	509	862	1324	1163	1550	475	610	1056	1186	1132	719	1079	1180
ENSMUSG	4930551I1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm46233	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34544	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4797	0	0	0	0	0	0	0.05	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
ENSMUSG	Gm19074	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4798	0	0	0.111	0.023	0.071	0.047	0	0.171	0.756	0.625	0.108	0.017	0.07	0.326	0	0	7.2	1.05	3	2	0	8.44	24.02	25.88	4	1	3.21	15.53
ENSMUSG	Gm6362	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5080	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22937	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700049L1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47060	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34609	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9923	2.306	0.854	1.59	2.934	2.133	3.32	0.292	1.104	4.272	2.383	3.507	1.739	3.72	3.017	139.19	41.25	107.42	146.36	96.71	153.12	17.42	58.32	143.36	103.13	136.96	102.6	165.03	140.92
ENSMUSG	Gm24984	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zwint	39.72	22.588	35.314	50.298	56.746	61.579	28.959	50.904	82.799	85.496	85.481	53.958	91.269	80.531	2443	1108	2464	2516	2522	2848	1685	2571	2717	3674	3341	3234	4181	3911
ENSMUSG	Gm47094	0	0	0	0	0	0	0.288	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
ENSMUSG	Gm34776	0	0	0	0	0	0	0	0	0	0	0	0	0	0.128	0	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSG	A330049N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pcdh15	0.184	0	0	0.014	0	0	0	0	0	0	0	0	0	0	3	0	0	2	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37438	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15398	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5778	0.065	0	0	0.039	0	0	0	0.112	0.059	0	0	0	0	0	2	0	0	1	0	0	0	3	1	0	0	0	0	0
ENSMUSG	Gm47098	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19168	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15397	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6407	0.472	0	0.083	0.116	0.393	0.77	0.49	0.983	0	0	0	0.189	0	0.573	5	0	1	1	3	6	5	9	0	0	0	2	0	5.01
ENSMUSG	Gm7034	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6419	2.813	1.736	1.449	1.105	2.455	2.611	0.926	1.921	3.631	2.581	2.112	0.76	1.198	2.242	19.19	10.01	11.02	6.02	12.01	13.02	6.02	11.03	13.03	12.01	9.01	5	6.01	12.03
ENSMUSG	Rsph14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gnaz	0.018	0	0	0.011	0	0	0.009	0.648	0.016	0	0	0	0.194	0	2	0	0	1	0	0	1	69	1	0	0	0	18	0
ENSMUSG	Gm40692	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rab36	0.261	0	0.182	0.536	0.982	0.581	0.099	0.111	0.967	0.558	1.096	0.335	0.484	0.704	14	0	21	35	51	27	9	9	47	27	52	13	24	60
ENSMUSG	Bcr	1.332	0.811	0.991	1.644	1.937	3.054	2.261	5.128	5.5	6.511	6.94	6.913	6.489	7.445	164	64	126	303	251	226	257	440	430	531	572	791	777	806
ENSMUSG	Specc1l	0.682	0.42	0.479	0.612	2.737	1.831	0.643	1.573	7.111	3.798	6.801	2.496	5.007	5.052	159	77	90	111	409	281	149	309	850	588	956	516	864	901
ENSMUSG	Gm46234	0	0	0	0	0	0	0	0	0	1.313	0	0.469	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0
ENSMUSG	Adora2a	0.111	0.014	0.326	0.709	0.2	0.934	0.181	1.326	1.657	0.473	1.25	0.936	1.21	0.64	10	1	16	38	13	19	16	106	80	23	70	85	87	48
ENSMUSG	Gm5779	0	0	0	0	0	0	0	0	0.303	0	0	0.292	0	0.257	0	0	0	0	0	0	0	0	4.04	0	0	7.29	0	10.25
ENSMUSG	Gucd1	54.718	59.879	70.232	47.884	49.256	49.038	22.391	23.655	43.248	55.811	63.112	29.531	52.296	42.818	5364	4907	7965	4001	3705	3866	2215	2068	2395.96	4040	3936	3083.71	4111	3541.75
ENSMUSG	Upb1	157.983	86.981	102.639	147.52	197.048	144.959	87.81	123.004	111.738	120.996	108.898	77.26	174.383	134.714	12942	5769	9945	10768	12191	10251	7899	9691	5630	7537	5975	6911	11662	9206
ENSMUSG	7SK	0.795	0.654	0.498	0	0	2.511	3.727	0	1.991	1.576	0.424	0.561	0	0	3	2	2	0	0	7	13	0	4	4	1	2	0	0
ENSMUSG	Gm48158	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm48148	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snrpd3	59.859	41.038	53.276	43.702	41.281	36.848	46.07	68.562	44.426	50.621	43.456	43.549	42.349	47.005	2236	1556	2671	1594	1397	1096	2228	2654	1167	1862	1501	2447	1708	1940
ENSMUSG	Lrrc75b	0.036	0	0	0	0	0	0	0.02	0.173	0	0.075	0	0	0.029	6	0	0	0	0	0	0	3	16	0	8	0	0	4
ENSMUSG	Ggt1	0	0	0	0.337	0	0	0.249	0	2.998	0	0	0	2.874	3.463	0	0	0	20	0	0	5	0	85	0	0	0	123	164
ENSMUSG	Ggt5	0.806	0.335	0.262	0.341	0	0.166	0.243	1.534	1.373	0.642	1.075	0.79	0.738	1.772	72	27	30	29	0	12	26	148	51	36	37	92	81	82
ENSMUSG	Gm9985	0	0	0	0	0	0	0	0	0	0	0	0	0	0.397	0	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSG	Gm26402	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19688	0	0	0	0	0	0	0	0.178	0	0	0	0	0.639	0	0	0	0	0	0	0	0	1	0	0	0	0	3	0
ENSMUSG	Susd2	0.035	0.3	0.204	0.358	0.346	0.504	0.081	1.473	0.429	1.75	1.412	1.686	0	0.724	4	27	26	33	29	43	9	147	27	141	103	183	0	69
ENSMUSG	Cabin1	0.743	0.027	0.558	1.823	0.985	1.023	1.634	3.257	6.44	3.957	6.62	2.474	3.87	6.387	137	6	121	237	157	180	364	469	559	517	527	335	470	626
ENSMUSG	Gm19326	0.268	1.223	1.242	0.342	0.406	0.751	1.239	1.683	0	0.421	1.929	0.656	0.378	0.381	1.01	3.59	4.9	1.03	1.11	2.14	4.37	5.47	0	1.06	4.54	2.32	1.05	1.13
ENSMUSG	Ddt	2085.146	1057.189	1695.153	1236.811	1223.345	959.883	1379.765	1304.891	271.762	404.386	363.847	349.537	294.709	308.727	29059	12072	26862	13861.67	12283	9783	18701	15922	2007	3938	3182	4876	3222	3600
ENSMUSG	Gm20441	0	0	0	0.577	0	0	0	0	0	0	0	0	0	0	0	0	0	8.42	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gstt3	38.522	17.278	39.295	75.642	96.944	62.479	47.494	79.712	10.219	1.7	3.403	2.318	2.25	2.208	2093	873	2329	3558.91	4169	2845	2750	3980	273	50	135	149	71	80
ENSMUSG	Gstt1	367.512	268.304	401.427	468.114	519.095	416.248	458.265	547.814	124.375	135.258	160.849	167.982	51.963	110.54	10610	6273	13248	10982	11007	8973	12979	13894	1982	2833	3037	5014	1239	2672
ENSMUSG	Gstt4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gstt2	123.206	101.956	95.284	101.415	101.093	139.88	195.354	246.166	26.153	52.287	54.839	49.018	73.747	115.581	4222	2813	3715	3057	2652	3546	6314	7585	576	1405	1168	1742	1962	3119
ENSMUSG	Mif	552.942	236.629	425.412	549.493	465.006	490.104	878.962	3087.533	430.975	483.588	403.589	583.423	562.168	527.908	5621.94	1933.86	4826.43	4517.97	3429.24	3699.61	8716.85	27566.17	2316.84	3390.92	2577.96	5814.52	4311.42	4336.4
ENSMUSG	Gm47744	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Derl3	0	1.649	1.952	2.921	2.884	2.396	7.402	0.481	52.542	59.529	107.136	89.991	22.126	10.767	0	45	84	71	76	64	284	17	1122	1620	2562	3510	661	332
ENSMUSG	Smarcb1	8.706	5.571	11.174	12.304	12.893	11.057	9.458	19.277	36.992	36.057	32.351	28.841	22.332	18.174	461	261	697	559	515	461	518	945	1145	1417	1128	1589	1024	834
ENSMUSG	Mmp11	8.789	3.254	6.181	5.722	4.354	8.631	11.071	17.502	6.635	4.194	3.918	4.667	4.155	3.263	130.24	36.34	100.29	86.69	60.6	91.67	174.06	231.36	122.44	74.24	71.19	59.47	120.28	66.51
ENSMUSG	Chchd10	1113.406	663.032	1034.509	1167.412	1206.112	1288.475	1804.849	2555.915	568.517	1049.488	648.824	805.058	413.147	278.904	18352.76	8662.66	19451.71	15208.31	14068.4	14907.33	31407.94	38086.64	4622.56	12059.76	6312.81	14599.53	5894.72	3821.49
ENSMUSG	Gm867	0.054	0	0	0	0	0	0	0	0	0	0	0.078	0.066	0	2	0	0	0	0	0	0	0	0	0	0	3	2	0
ENSMUSG	Vpreb3	0	0	0.066	0	0.524	0.317	0.973	4.532	0	0.245	0.872	0	0.193	0.484	0	0	1	0	5	4	15	52	0	3	9	0	2	7
ENSMUSG	Gm16221	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5134	0	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0
ENSMUSG	Gm16219	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16220	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6409	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp280b	0.412	0.169	0.523	1.172	0.945	1.983	0.266	1.228	2.313	3.087	1.831	1.495	1.223	1.096	76	25	109	180	96	285	49	198	244	417	223	276	173	161
ENSMUSG	Slc5a4b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16222	0	0	0	0	0	0.035	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Gm19217	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc5a4a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2628	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prmt2	0.754	0.59	1.003	0.379	1.049	0	0	0.201	14.225	7.853	9.962	3.953	20.472	10.798	51	32	72	21	53	0	0	12	537	388	438	273	1136	625
ENSMUSG	Mir678	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	S100b	0.041	0	0	0.075	0	0	0.082	0.33	0	0	0	0	0	0.025	2	0	0	3	0	0	4	14	0	0	0	0	0	1
ENSMUSG	Dip2a	0.172	0.095	0.143	0.025	0.132	0.186	0.014	0.486	0.748	0.715	0.649	0.329	0.827	0.72	26	11	31	3	23	18	2	34	94	98	98	58	155	136
ENSMUSG	Gm16240	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pcnt	1.575	0.032	0.166	1.673	1.068	0.708	0.72	1.414	1.998	1.415	2.971	1.265	1.542	3.274	112	9	60	310	179	192	132	373.73	386	359	360	464	443	792
ENSMUSG	1700094J0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	1.273	0	0	0	0	0	0	0	0	0	0	0	0	0	1.27	0	0	0	0	0	0
ENSMUSG	2610028H	0	0	0	0	0	0	0.028	0	0.091	0	0.042	0	0.03	0.087	0	0	0	0	0	0	1.25	0	2.27	0	1.21	0	1.09	3.88
ENSMUSG	Ybey	0.964	0.489	0.649	1.188	0.911	0.341	0.857	1.017	2.078	1.646	1.892	1.874	1.575	1.882	122	48	110	165.52	71	35	78.75	127	198.73	196	196.79	304	195.25	200.12
ENSMUSG	Mcm3ap	3.905	2.045	3.854	6.702	5.543	4.749	3.734	10.204	3.381	3.788	9.787	3.065	7.32	5.645	115	39	146	253.48	229	348	120	172	471	247	305	137	592.66	364
ENSMUSG	Lss	4.296	2.61	1.713	4.27	9.324	6.284	2.687	2.535	24.129	27.782	21.353	15.837	8.068	4.193	377.99	171	355	635	850	522	282	265	2021	3616.99	1981.96	2109	985	641
ENSMUSG	4930483K	0.026	0	0	0	0	0	0	0	0.047	0.108	0.323	0.026	0.234	0.256	1.01	0	0	0	0	0	0	0	1	3.01	8.04	1	7	8
ENSMUSG	Spatc1l	0.124	0	0.059	0.122	0.168	0.301	0.076	0	0.09	0.138	0.618	0.048	0	0.177	5	0	2	4	5	9.11	3.01	0	2	4	16.09	2	0	6.11
ENSMUSG	Gm15343	2.683	0.437	4.056	5.467	4.106	4.832	5.513	1.914	5.954	5.737	12.17	7.784	4.961	7.524	37	5	64	61	41	48.89	73.99	23	44	56	106.91	108	54	86.89
ENSMUSG	Ftcd	167.602	97.636	131.07	204.141	269.003	195.584	141.014	80.719	166.945	183.373	196.066	127.024	158.588	115.858	12459	5600	10555	11561	14088	10424	10243	5053	6336	9024	8931	8997	9095	6935
ENSMUSG	Col6a2	0.369	0	0.346	0.434	0.078	0.627	0.475	1.577	4.413	0.473	3.135	2.202	2.385	2.184	53	0	58	49	8	66	80	201	342	47	282	328	274	260
ENSMUSG	Gm35608	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Col6a1	0.552	0.034	0.195	2.193	0.343	0.672	0.797	2.741	5.359	3.528	3.351	2.965	2.122	2.522	83	4	33	267	38	76	118	364	445	371	322	449	259	318
ENSMUSG	Gm48276	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pcbp3	0.241	0	0.256	0.448	0.788	0.504	0.951	0.399	2.447	1.953	1.596	0.017	2.108	1.084	5	0	20	22	21	14	59	24	89	103	76	1	127	71
ENSMUSG	Gm35721	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37782	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3137	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10787	0	0	0	0	0	0	0.02	0	0	0	0	0.153	0	0	0	0	0	0	0	0	1	0	0	0	0	8	0	0
ENSMUSG	Slc19a1	1.524	0.176	1.482	4.462	5.525	5.5	1.138	6.085	8.746	15.139	8.983	5.272	13.648	17.102	113	11	127	279	289	311	90	404	363	788	449	437	856	1092
ENSMUSG	Col18a1	30.479	12.429	26.412	96.32	101.542	92.566	41.551	51.097	174.446	141.978	164.562	92.161	290.954	289.993	5290	1759	5184	13205	13119	12118	7421	7813	15838	16228	17514	15703	40352	42339
ENSMUSG	Gm7775	0	0	0	0	0.062	0.061	0	0.051	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0
ENSMUSG	Gm10941	0.43	0.077	0.671	0	0	0.257	1.532	1.322	1.104	0.373	0.619	0	0.082	0.536	7	1	12	0	0	3	24	19	9	4	6	0	1	7
ENSMUSG	Pofut2	3.641	2.49	3.995	7.523	5.636	7.31	2.63	7.025	20.637	23.172	19.77	11.202	29.292	20.571	260	153	353	480	298	421	206	411	899	1258	953	901	1837	1346
ENSMUSG	Adarb1	1.017	1.772	0.74	1.105	0.943	1.374	1.201	1.882	3.042	1.013	2.975	0.56	2.76	1.497	78	49	78	90	117	136	107	129	232	86	175	77	249	155
ENSMUSG	Gm35920	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam207a	9.988	9.533	8.351	23.902	20.81	14.592	12.24	23.13	20.524	25.67	19.956	15.811	21.901	18.072	542	315	403	913	688	651	510	858	559	989	639	777	1032	656
ENSMUSG	Itgb2	1.109	0.177	0.199	2.787	0.993	0.397	0.077	9.287	32.109	10.637	4.684	8.253	8.058	13.683	117	12	24	243	79	32	8	862	1877	779	327	905	704	1221
ENSMUSG	Pttg1ip	100.009	68.976	100.034	174.789	186.557	165.517	68.252	68.409	351.307	377.601	338.554	241.543	453.569	302.364	7964	4429	9032	11426	11122	9978	5308	4772	15633	21889	17501	19551	28578	19714
ENSMUSG	Sumo3	82.329	55.237	55.91	86.482	82.428	60.806	21.987	39.798	143.854	171.411	114.324	90.753	110.669	84.765	4335	2395	3380	3979	3410	2517	1253	2079	4526.87	6841.94	4108	4923	4687	3815
ENSMUSG	Gm49325	0	0	0	0	0	0	0	0	1.507	3.36	0	0	0	0	0	0	0	0	0	0	0	0	7.29	21.29	0	0	0	0
ENSMUSG	Ube2g2	24.65	20.794	17.54	29.177	18.517	21.737	10.615	10.753	51.141	54.229	46.641	27.956	36.249	25.247	1666	1112	1365	1625	939	1036	723	652	1965.84	2698.77	2100	1990	2004	1446
ENSMUSG	Mir1930	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18119	0	0	0	0	0	0	0	0.087	0	0	0	0	0	0.093	0	0	0	0	0	0	0	1	0	0	0	0	0	1
ENSMUSG	Gm48160	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tspear	0	0.068	0.036	0	0	0.331	0	0	0	0	0	0	0	0	0	4	3	0	0	5	0	0	0	0	0	0	0	0
ENSMUSG	Gm19402	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9508	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10272	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48179	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krtap12-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29802	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18596	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48178	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9736	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3233	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3238	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7138	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7137	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9639	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19668	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9507	0	0	0	0.094	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49918	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krtap10-4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krtap10-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36176	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10318	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3285	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700009J0	0	0	0	0	0	0	0	0	0	0	0.183	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0
ENSMUSG	Lrrc3	5.116	3.077	6.04	16.216	17.59	16.599	6.434	5.117	22.753	17.705	23.202	10.265	20.235	26.152	816	392	1089	2117	2092	2005	1011	718	2041	2049	2409	1683	2628	3494
ENSMUSG	Trpm2	0.378	0.12	0.203	0.542	0.219	0.452	0.63	2.977	1.991	0.599	0.719	0.98	1.349	2.286	58	17	36	64	8	11	89	489	154	106	66	140	130	189
ENSMUSG	Gm22394	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22871	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cfap410	4.623	1.884	4.068	4.906	4.492	5.547	2.122	7.752	9.955	6.055	10.843	8.949	17.764	16.646	292	92	310	242	201	260	126	431	353	259	446	514	789	777
ENSMUSG	Pfkl	5.219	1.639	3.212	11.405	12.639	13.584	3.504	13.717	28.592	25.708	22.539	11.978	20.683	22.666	627	175	472	1168	1240	1346	362	1464	1849	2256	1704	1451	2201	2323
ENSMUSG	Aire	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dnmt3l	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Icosl	0	0	0.068	0	0.221	0	0	1.13	3.252	1.702	2.153	0.784	1.991	2.19	0	0	7	0	17	0	0	101	168	113	141	83	160	184
ENSMUSG	Gm47922	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gatd3a	85.142	54.954	62.021	91.433	110.964	88.184	58.925	85.003	71.882	85.025	91.378	78.31	103.479	103.773	3581	1845	2901	3086	3412	2773	2450	3146	1642	2516	2437	3337	3463	3677
ENSMUSG	Pwp2	2.007	1.205	0.793	3.418	3.089	2.731	1.15	2.669	4.41	2.641	3.193	0.899	4.12	5.045	286	138	129	401	331	296	162	334	358	277	300	133	487	611

ENSMUSG	Trappc10	0.931	0.349	1.299	2.456	2.084	3.687	2.022	2.578	2.653	6.808	3.087	1.704	1.859	1.838	166	53	167	271	245	268	201	272	283	530	369	197	284	290
ENSMUSG	Gm30122	0.248	0.33	0.666	0.329	0.198	0.679	0.827	1.867	0.797	0.212	0.296	0.288	0	0.888	13	7	23	14	3	11	43	46	10	8	10	4	0	24
ENSMUSG	Gm47976	0	0.147	0.035	0.704	0.16	0.026	0.241	0.528	0.036	0	0.246	0.338	0.285	0.323	0	6	2	29	6	1	12	23	1	0	8	17	11	13
ENSMUSG	Agpat3	44.891	25.88	50.156	116.968	126.222	111.426	70.576	92.854	141.58	185.446	150.591	149.097	154.299	166.895	2114	1083	2701	5015	5111	4734	3468	3902	4337	7442	5180	7426	6412	6195
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47992	0.029	0.108	0	0	0.02	0	0	0	0	0	0.291	0.043	0.13	0	2	6	0	0	1	0	0	0	0	0	13	3	7	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir7659	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm40709	0	0	0	0	0	0	0	0	0	0	0.436	0	0.178	0	0	0	0	0	0	0	0	0	0	0	5	0	2	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10146	63.36	22.744	32.23	5.6	5.249	6.8	11.663	33.613	17.363	6.657	9.388	16.957	15.606	25.856	212.86	59.01	112.93	15.07	12.87	17.26	36.63	97.66	31.32	14.99	19.76	53.45	38.67	68.71
ENSMUSG	Rrp1	16.599	8.98	18.885	39.055	40.069	29.269	19.571	50.33	86.156	79.731	74.088	66.292	89.355	84.383	1052	471	1348	2083	1926	1414	1182	2721	3191	3823	3187	4340	4656	4252
ENSMUSG	Mir6907	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cstb	240.359	157.298	213.726	130.136	108.385	107.146	163.198	280.05	386.314	344.588	322.954	313.02	397.629	310.055	3107	1714	3157	1347	1003	1001	2060	3096	2614	3089	2608	3957	3804	3175
ENSMUSG	4921516A(	0.065	0.008	0.025	0.067	0.089	0.256	0.093	0.059	0.038	0	0.048	0.021	0.065	0.118	11.05	1.17	4.97	9.36	11.46	33.26	15.76	8.81	3.7	0	5.41	3.74	9.18	17.08
ENSMUSG	Mir6410	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pdxk	3.453	2.744	2.981	9.768	10.697	14.549	6.544	6.534	6.414	4.427	5.402	3.384	4.58	6.943	669.95	363.83	657.03	1549.64	1549.54	2134.74	1255.24	1077.19	700.3	624	682.59	675.26	723.82	1127.92
ENSMUSG	Mir6908	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933436P1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30232	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9978	0	0	0.043	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47944	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1358	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5951	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ilvbl	23.293	10.63	14.891	21.191	12.773	18.763	15.624	31.567	48.615	36.822	40.305	19.128	59.597	52.038	1258	540	931	1237	706	898	662	1302	1862	1779	1562	1060	2732	2513
ENSMUSG	Syde1	0.059	0.118	0.023	0.507	0.209	0.614	0.086	1.391	3.811	6.624	4.642	1.954	4.695	7.569	7	11	3	48	18	54	10	146	242	542	342	233	438	736
ENSMUSG	Gm30346	0	0	0	0	0	0	0	0	0	0.051	0.028	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0
ENSMUSG	Gm37514	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1357	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7842	0.091	0	0.041	0.056	0	0.215	0	0.052	0.167	0.096	0	0.023	0.031	0	4	0	2.01	2	0	7.02	0	2	4	3	0	1	1	0
ENSMUSG	Gm47459	0	0	0.022	0	0	0	0	0	0	0	0	0	0	0.031	0	0	1	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm47476	0.047	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47495	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Casp14	0	0	0	0	0	0	0	0	0.187	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0
ENSMUSG	Ccdc105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc1a6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1356	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1355	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1354	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1353	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47343	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1352	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1351	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2610008E1	0.779	0.399	0.905	0.274	2.041	0.399	0.264	0.583	2.549	2.346	1.609	0.604	3.051	3.865	84	40	124	32	164	29	24	68	138	158	125	66	239	296
ENSMUSG	Vmn2r80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r81	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r82	0.084	0.015	0	0	0	0	0	0	0	0	0	0	0	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47015	0.274	0	0	0	0	0	0	0	0	0	0	0	0	1.979	25	0	0	0	0	0	0	0	0	0	0	0	0	140
ENSMUSG	Vmn2r83	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Plpp2	13.486	7.719	12.387	17.359	13.886	14.304	6.33	25.913	77.152	89.557	69.292	59.439	122.239	111.073	712	310	733	737	512	551	328	1176	2201	3274	2343	3232	5245	4972
ENSMUSG	Mir6909	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mier2	2.157	1.82	1.623	3.926	4.198	4.875	2.473	7.704	6.587	6.859	10.183	5.395	9.152	13.889	126	83	140	214	213	214	157	401	266	285	405	374	565	740
ENSMUSG	Theg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	C2cd4c	0	0	0	0	0	0	0	0.07	0.014	0	0	0.073	0.319	0	0	0	0	0	0	0	0	6	2	0	0	7	40	0
ENSMUSG	Shc2	0	0	0	0	0	0.111	0.036	0	10.882	5.562	2.075	0.522	7.884	0.493	0	0	0	0	0	6	4	0	669	449	150	59	709	38
ENSMUSG	Gm47163	0	0	0	0	0	0	0	0	6.305	3.694	1.071	0.054	7.786	0.375	0	0	0	0	0	0	0	0	187	142	37	3	340	17
ENSMUSG	Odf3l2	0	0	0	0	0	0	0	0	0	0.29	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0
ENSMUSG	Madcam1	0	0	0	0	0	0	0	0	0.339	1.074	0	0	0.921	0	0	0	0	0	0	0	0	0	5	32	0	0	27	0
ENSMUSG	Tpgs1	58.164	36.546	34.876	40.666	41.06	29.925	38.902	56.584	65.532	73.833	69.689	68.273	70.927	51.889	1757	861	1164	928	853	633	1210	1577	955	1372	1159	2043	1614	1284
ENSMUSG	Cdc34	172.103	114.036	118.394	109.378	92.1	117.527	77.819	144.856	96.56	113.603	91.14	78.65	89.384	67.749	4581.98	2574	3642.97	2333.99	1817	2246.97	2200	3516.97	1359.98	2174	1571	2232	1976	1524.99
ENSMUSG	Gzmm	0	0.065	0.078	0.191	0	0	0	0.498	0.374	0.862	0	0.126	0	0.121	0	2	2	6	0	0	0	17	8	19	0	5	0	4
ENSMUSG	Gm25794	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bsg	401.094	292.737	289.416	470.84	503.247	396.054	292.637	785.798	772.655	988.251	783.361	788.64	846.703	941.851	15436	9115	12636	14725	14201	11355	11042	26526	16275	27148	19297	30800	26106	30224
ENSMUSG	Hcn2	0	0	0	0.039	0	0.086	0	0.064	0.215	0.931	0.394	0.01	0.38	0.24	0	0	0	3	0	6	0	6	11	62	24	1	30	21
ENSMUSG	Polrmt	4.58	0.618	4.612	6.611	5.832	6.712	2.383	7.144	5.137	7.713	9.82	4.751	10.191	11.743	229	64	369	623	402	634	101	322	363	559	768	610	1027	899
ENSMUSG	Fgf22	0	0	0	0	0	0	0	0	0.025	0.019	0	0	0	0.165	0	0	0	0	0	0	0	0	1	1	0	0	0	4
ENSMUSG	Rnf126	2.811	1.363	4.201	10.659	9.635	8.741	4.564	8.092	18.954	31.824	24.303	12.548	16.943	13.06	128	44	208	378	325	285	202	333	480	972	662	560	596	522
ENSMUSG	Fstl3	0.06	0	0.123	0.153	0	0	0.246	0.267	2.897	1.706	2.267	3.308	2.287	4.611	3	0	7	8	0	0	16	11.72	96.15	77.65	92	198.5	118.64	209.49
ENSMUSG	Prss57	0	0	0	0	0	0	0	0.347	0.072	0.019	0	0.076	0.136	0.094	0	0	0	0	0	0	0	29.28	3.85	1.35	0	7.5	5.36	7.51
ENSMUSG	Palm	0.047	0.121	0.151	0.684	1.131	0.479	0.786	3.549	9.6	8.21	8.38	4.746	10.832	18.654	4	8	15	43	31	32	28	268	365	342	300	338	559	1072
ENSMUSG	Gm48495	0	0	0	0.468	0.105	0	0.145	0	0.714	0.115	0.761	0.225	1.096	1.906	0	0	0	5	1	0	2	0	5	1	6	3	11	21
ENSMUSG	Misp	0	0.246	0	0.358	0	0	0.012	0.164	12.566	5.787	10.817	3.283	16.739	6.859	0	16	0	24	0	0	1	12	503	322	490	280	1080	426
ENSMUSG	E130317F2	0.185	0.073	0.111	0.072	0.217	0.096	0.634	0.019	0.202	0.471	0.661	0.114	0.56	0.633	22	7	15	7	20	9.01	75	2	14.02	42.05	52.05	14	57.03	64.01
ENSMUSG	Ptbp1	4.667	2.677	5.348	11.508	12.356	19.256	7.245	21.158	50.404	35.278	35.503	30.39	50.356	47.904	426.73	202	519.64	958.12	892.47	1204.95	567.93	1718.98	2592.28	2332.79	2159.75	2619.1	3076.52	3088.23
ENSMUSG	Plppr3	0.431	0	0.245	0.012	0.116	0.264	0.114	0.803	1.205	0.958	0.63	0.12	0.294	0.346	43.08	0	26.05	1	9	21.07	12	58.03	38.02	59	42.05	13.01	25.04	31.09
ENSMUSG	Mir6910	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17134	2.687	0	1.788	0.857	2.841	3.08	2.789	3.005	4.738	4.36	8.361	3.766	4.319	6.051	19.2	0	14.31	4.87	14.53	15.98	19.07	17.99	17.68	21.16	37.14	25.89	22.4	33.67
ENSMUSG	Prtn3	1.626	0	0.802	0	0.305	0	0	4.757	8.442	14.047	15.81	34.493	5.452	39.89	31	0	9	0	4	0	0	77	80	173	177	626	77	602
ENSMUSG	Elane	0.112	0.233	0.232	0	0.412	0	0	0.589	0.139	0	0	0	1.964	0.178	3	5	7	0	8	0	0	14	2	0	0	0	42	4
ENSMUSG	Gm19810	0	0.631	0	0.599	0.653	0	1.916	1.104	0	0	0	0	1.273	0	0	1	0	1	1	0	3.78	2	0	0	0	0	2	0
ENSMUSG	Cfd	53.268	0	0.954	7.563	2.62	1.886	11.311	0	0	0	0.399	1.282	0	0	1251	0	24	139	43	32	266	0	0	0	6	30	0	0
ENSMUSG	Med16	2.501	0.319	2.312	6.462	9.586	3.692	1.771	4.647	14.313	15.357	13.592	9.616	15.314	12.746	270	28	272	545	749	295	181	446	809	1110	859	1002	1231	1058
ENSMUSG	Gm24019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	R3hdm4	11.777	5.725	12.717	30.625	44.636	36.241	20.045	37.19	46.952	57.591	47.34	50.107	49.371	55.292	725	285	894.94	1574	1991.13	1701.62	1198.51	1955.96	1561.3	2489.61	1842.89	2986.75	2393.77	2646.99
ENSMUSG	Gm26602	0	0	0.702	0	1.395	2.988	1.697	4.519	6.375	2.854	4.591	4.247	6.324	3.587	0	0	2.06	0	2.87	6.38	4.49	11.04	9.7	5.39	8.11	11.25	13.23	8.01
ENSMUSG	Kiss1r	0	0	0.143	0.045	0.149	0	0.045	0	0.034	0.579	0.571	0	0.226	0.334	0	0	18	4	12	0	5	0	2	25	39	0	20	31
ENSMUSG	Arid3a	0.224	0.24	0.28	0.172	0.008	0	0.023	1.072	0.966	0.732	0.68	2.251	0.971	2.033	40	22	15	11	1	0	4	117	48	51	22	255	103	198
ENSMUSG	Wdr18	29.68	18.145	17.605	27.886	32.081	25.905	19.239	23.384	37.53	38.053	38.542	38.219	35.893	28.645	1977	1065	1818	2171	2122	2021	1231	1315	1882	2918	2305	3044	2347	1864
ENSMUSG	Grin3b	0.009	0	0.008	0	0.013	0.012	0.084	0.01	0	0.014	0.185	0	0	0	1	0	1	0	1	1	4.25	1	0	1	8	0	0	0
ENSMUSG	Tmem259	6.705	3.593	4.89	9.178	10.507	10.59	13.433	20.406	9.138	20.409	15.015	16.846	12.966	17.142	468	196	374	492	516	525	954.75	1335	332	934	628	1201	733	1003
ENSMUSG	Gm26243	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cnn2	1.844	0.965	1.325	3.869	1.509	1.964	1.353	9.919	24.024	14.107	10.025	13.843	20.924	18.232	160	67	130	273	97	128	116	754	1156	878	560	1219	1446	1305
ENSMUSG	Abca7	0.441	0.149	0.055	0.217	0.089	0.098	0.071	0.914	0.473	0.995	0.648	0.229	0.557	1.168	110	29	15	43	16	18	17	200	64	173	101	57	110	241
ENSMUSG	Arhgap45	1.047	0.252	0.253	2.414	1.274	0.923	0.552	5.157	6.966	2.591	3.593	3.707	6.413	7.631	137	28	40	276	128	98	77	652	538	258	322	530	733	910
ENSMUSG	Polr2e	73.836	65.007	57.894	39.447	35.984	37.555	33.509	88.298	92.57	125.128	121.736	121.148	157.221	124.437	2442	1701	2156	1051	869	929	1087	2565	1655	2928	2567	4023	4196	3485
ENSMUSG	Gpx4	956.659	652.506	755.049	572.189	548.155	429.364	595.594	908.53	946.86	1169.735	1057.399	1326.048	1119.745	947.019	20635.39	11513.44	18591.92	10331.08	8803.75	7123.71	12584.73	17016.58	11433.44	18542.31	14922.92	28453.85	18670.1	16818.2
ENSMUSG	Sbno2	1.984	0.35	0.888	5.363	5.788	4.215	2.511	6.596	16.008	9.33	8.088	5.832	8.604	6.046	211	28	151	528	521	396	365	687	1033	733	603	664	910	682
ENSMUSG	Stk11	12.389	7.078	8.996	27.393	25.753	24.874	16.774	32.007	34.099	39.564	45.378	23.034	31.989	27.708	604.96	240.95	513	1250.95	1100.76	1098.97	845.91	1353.9	1138.91	1802.83	1698.9	1239.63	1506.64	1329.58
ENSMUSG	Cbarp	0.039	0.128	0.018	0.101	0.475	0.305	0.239	0.206	0.309	0.587	0.263	0.4	0.623	0.706	4.04	10.05	2	8.05	29.24	8.03	24.09	8.1	16.09	35.17	16.1	40.37	50.36	49.42
ENSMUSG	Atp5d	570.606	301.719	414.437	568.786	571.039	497.344	573.049	767.324	489.829	605.926	488.322	725.524	469.014	435.286	14260	5911	11367	11123	10006	8964	13969	17060	6198	9965	7286	17721	8908	8837
ENSMUSG	Midn	0.109	0.854	0.15	0.91	1.207	1.673	0.152	0.807	2.263	2.082	1.865	1.186	1.972	1.067	14	38	22	93	112	62	20	94	95	133	81	80	100	97
ENSMUSG	Cirbp	12.995	6.655	14.263	9.992	22.044	12.426	12.525	27.842	20.831	37.499	20.365	20.487	61.045	53.236	488	204	621	304	604	300	486	915	448	1015	469	809	1825	1660
ENSMUSG	Fam174c	16.799	14.475	14.846	6.888	8.888	9.116	13.705	11.911	12.399	11.413	16.215	22.732	13.577	23.42	257	183	259	85	98	102	204	159	101	123	157	349	163	298
ENSMUSG	Efna2	0.015	0	0	0	0.208	0	0	0	0.312	0.246	0.368	0.092	0.138	0.28	1	0	0	0	10	0	0	0	11	11	15	6	7	15
ENSMUSG	Pwwp3a	1.812	1.041	0.935	2.07	2.621	4.191	1.537	3.259	6.149	3.038	5.947	5.825	12.354	11.622	190	79	101	124	171	247	206	266	303	251	372	482	906	948
ENSMUSG	Ndufs7	473.155	308.108	379.515	354.257	360.562	311.093	426.167	524.064	290.668	333.303	314.409	429.736	389.405	421.545	8620	4407	7515	5012	4504	4024	7503	8497	2609	3930	3357	7565	5237	6113
ENSMUSG	Gamt	199.815	114.954	182.996	291.324	381.221	333.614	363.523	279.88	195.536	218.193	258.9	311.719	139.1	83.614	5289	2455	5462	6202	7300	6377	9563	6617	2737	4018	4236	8367	2953	1831
ENSMUSG	Dazap1	4.331	2.405	3.193	12.516	10.379	14.139	3.624	7.192	17.771	24.138	24.246	13.399	20.663	18.413	205	99	186	459	313	411	223	333	421	712	718	585	598	556
ENSMUSG	Mir6911	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15122	0.265	0	0	0	0	0	0.138	0	0	0.391	1.279	0	0.18	0	2	0	0	0	0	0	1	0	0	2	6	0	1	0
ENSMUSG	Rps15	378.395	220.084	312.513	190.687	188.978	163.009	380.285	607.202	255.581	363.604	331.748	481.57	429.921	459.227	3290.9	1555.99	3020.97	1344	1195.99	1056.95	3209.98	4622.84	1176.95	2175.99	1818.99	4093.97	2870.96	3288.96

ENSMUSG	Apc2	0	0	0	0	0	0	0	0.003	0.051	0.197	0	0	0.064	0.04	0	0	0	0	0	0	0	1	9	45	0	0	17	11
ENSMUSG	2310011J0	16.087	12.723	12.712	12.956	16.024	13.655	8.643	18.784	29.423	31.183	29.788	25.802	45.196	41.469	846	529	751	548	616	535	448	877	840	1151	989	1379	1919	1836
ENSMUSG	Pcsk4	2.351	0.484	2.348	5.405	10.097	22.375	34.065	15.051	2.133	3.462	15.038	14.297	24.641	49.152	95	17	118	185	304	608	1215	565	43	115	341	482	711	1382
ENSMUSG	Reep6	94.472	52.411	124.87	509.197	521.742	511.632	198.944	190.615	442.353	503.753	469.316	327.128	354.661	223.855	6581	2838	9643	27840	25923	25735	13634	11811	16404	23810	20051	23168	19814	13162
ENSMUSG	Adamtsl5	0.093	0.061	0	0.444	0	0	0.171	0.559	0.979	2.012	1.577	2.249	0.772	3.91	14	3	0	28	0	0	15	35	21	59	70	144	37	233
ENSMUSG	Plk5	0.029	0	0.172	0.607	0.836	0.61	0.189	0.287	1.168	1.067	0.407	0.276	0.071	0.264	2	0	13	33	41	19	12	18	42	49	17	19	3	14
ENSMUSG	Gm15123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15124	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47793	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mex3d	0.3	0.039	0.252	0.332	0.293	0.44	0.077	0.496	2.395	2.214	0.975	0.488	3.398	3.28	22	3	28	26	21	33	3	47	115	137	53	49	233	269
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mbd3	20.295	10.153	18.668	46.73	45.569	40.165	30.422	58.493	74.05	111.166	76.845	60.583	80.337	85.504	935	333	897	1659	1442	1362	1282	2266	1754	3371	2089	2641	2739	3040
ENSMUSG	Uqcr11	2513.441	1350.978	1400.669	1102.28	1183.417	1063.281	2283.328	2319.117	677.034	926.758	797.507	1403.12	1040.793	1006.479	17534.97	7628.99	10690.98	6210	6006	5571	15308.99	14072.99	2511	4411	3503	9448	5388	5597.99
ENSMUSG	Tcf3	1.595	0.707	2.149	4.071	5.568	3.836	2.184	5.776	12.309	10.076	10.299	7.748	16.049	12.898	155	50	212	293	362	272	204	432	599	641	579	663	1153	932
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Onecut3	0	0	0	0	0	0	0	0	0	0.009	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	26100340	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Atp8b3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rexo1	1.074	0.14	1.521	4.632	5.057	3.723	2.606	5.682	5.713	8.205	8.401	2.472	11.23	5.779	207	21	279	598	645	519	433	932	580	1083	934	481	1483	883
ENSMUSG	Klf16	0.309	0	0.11	0.847	0.651	1.366	0.067	1.623	3.436	2.017	2.95	0.471	2.285	2.352	28	0	11	60	42	90	6	132	164	123	163	43	164	178
ENSMUSG	Abhd17a	59.869	33.287	54.138	95.025	92.895	78.695	65.695	95.303	140.877	230.951	162.008	186.245	178.291	171.877	2568	1084	2522	3069	2733	2367	2792	3729	3034	6306	4044	7908	5972	6215
ENSMUSG	Gm29093	0	0	0	0.403	0	0	0	0	0.306	0.474	0.773	0	0	0	0	0	0	2	0	0	0	0	1	2	3	0	0	0
ENSMUSG	Scamp4	7.953	6.683	9.915	28.345	34.376	25.24	12.798	20.769	78.507	94.552	72.808	66.344	61.662	53.061	452.52	210.68	590.48	1297.47	1319.79	1093.74	707.99	1006.45	2384.36	3815.25	2538.42	3717.23	2894.15	2548.86
ENSMUSG	Adat3	0	0	0.208	0	1.088	0.487	0	3.647	0.577	1.38	2.294	0	1.945	2.051	0	0	9.6	0	31.78	14.66	0	141.64	11.98	36.55	55.57	0	62.71	71.53
ENSMUSG	Gm49322	0.168	0.01	0.01	0.08	0.816	0.207	1.295	0.292	0.672	0.275	0.244	3.106	2.333	2.908	27.48	1.32	1.91	10.53	97.43	3.6	192.01	4.91	59.66	31.2	25.02	66.77	47.14	63.62
ENSMUSG	Mir6912	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Csnk1g2	21.73	12.21	21.849	30.865	35.494	23.27	17.951	32.98	57.964	76.465	66.702	41.592	70.938	67.273	1487	651	1611	1642	1668	1122	1204	1851	2066	3391	2672	2790	3708	3598
ENSMUSG	Btbd2	6.188	1.896	4.161	14.326	14.138	12.156	5.477	6.342	23.465	20.657	22.433	10.476	30.905	25.612	464	115	319	747	737	632	386	433	912	1073	928	704	1583	1511
ENSMUSG	Mknk2	2.282	2.391	3.211	16.44	15.272	23.232	11.832	20.005	23.185	22.733	30.431	16.057	47.963	57.167	254	209	399	1481	1209	1895	1283	1963	1392	1731	2087	1788	4199	5174
ENSMUSG	Mob3a	0.909	0.788	1.076	1.685	1.707	2.032	0.32	2.718	30.37	11.667	13.869	7.971	14.95	14.24	60	60	116	131	121	146	30	200	1621	805	831	737	1051	1109
ENSMUSG	Izumo4	15.402	4.871	8.127	4.957	11.14	6.062	4.036	8.231	3.549	6.544	12.106	7.816	33.375	32.062	464	139	303	154	235	161	119	259	69	126	242	268	946	917
ENSMUSG	Ap3d1	3.477	1.675	3.058	8.999	7.893	6.967	5.368	9.235	15.306	11.334	12.692	7.734	10.788	9.763	569	240	586	1124	926	871	881	1410	1459	1318	1374	1437	1481	1377
ENSMUSG	Dot1l	1.032	0.526	0.329	1.691	0.806	1.453	1.352	1.518	3.911	3.692	3.451	5.043	2.159	2.671	105	53	69	181	93	143	217	151	219	376	319	452	300	284
ENSMUSG	Gm17151	0	0	0	0	0	0.833	0	0	0.392	0.31	0.334	0.875	0	0	0	0	0	0	0	3	0	0	1	1	1	4	0	0
ENSMUSG	Plekhj1	42.324	24.78	29.205	28.764	27.179	21.647	27.555	43.963	50.052	58.689	56.786	55.651	51.825	51.491	1190.74	567.9	1044.21	722.49	612.73	497.94	826.14	1197.29	881.19	1255.31	1058.75	1773.54	1170.04	1327
ENSMUSG	Sf3a2	0.934	0.485	1.856	6.069	6.961	6.266	2.045	7.28	19.157	12.559	11.142	9.758	8.385	9.903	33.26	18.1	88.79	212.51	147.27	182.06	91.86	255.71	347.81	310.69	275.25	337.46	252.96	344
ENSMUSG	Amh	0	0	0	0	0	0	0	0	0	0	0	0	0.025	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Jsrp1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Oaz1	1155.215	820.719	1015.125	832.045	826.319	683.549	647.03	678.022	701.312	957.754	767.418	1105.048	765.38	774.445	27793.33	15368.72	26254.35	15552.52	14061.29	12420.34	14151.92	14506.14	9688.07	15852.55	11712.55	23676.66	13467.35	14329.78
ENSMUSG	Mir1982	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lingo3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lsm7	148.675	98.127	132.661	51.295	68.373	50.904	110.269	134.847	86.968	119.467	101.144	120.065	167.153	157.832	1215.44	651.71	1185.96	369.93	429.73	354.74	881.37	982.29	379.67	703.01	561.21	965.55	1048.33	1073.9
ENSMUSG	Sppl2b	2.962	0.768	2.928	6.037	5.073	3.324	3.408	4.458	11.076	11.824	5.056	3.167	10.944	7.695	309	64	300	481	362	236	349	395	594	816	315	272	827	645
ENSMUSG	Tmprss9	0.15	0	0	0.263	0.103	0.045	0	0	0	0	0	0	0	0	19	0	0	26	9	4	0	0	0	0	0	0	0	0
ENSMUSG	Timm13	226.482	135.757	179.157	139.623	141.022	124.097	212.493	265.835	148.904	202.818	175.836	247.474	221.009	198.273	4791	2268	4206	2662	2432	1970	4652	4698	1911	3599	2607	5776	3935	3576
ENSMUSG	Lmnb2	0.439	0.292	0.757	0.92	1.279	1.803	0.832	1.602	2.463	3.566	3.531	2.298	3.821	2.979	53	29	103	89	112	163	99	172	164	298	266	280	320	298
ENSMUSG	Gadd45b	2.245	0.13	0.508	1.63	0.359	1.361	0	5.794	17.562	25.062	33.546	19.102	45.222	40.247	87	4	22	44	10	33	0	194	348	651	776	734	1328	1228
ENSMUSG	Gng7	0	0	0	0.268	0.206	0.183	0	0.549	0.274	0	0	0.229	0	0.616	0	0	0	27	11	17	0	59	19	0	0	29	0	64
ENSMUSG	Gm3828	0	0	0	0	0	0	0.958	0	0	0	0	0.478	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0
ENSMUSG	Diras1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16099	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc39a3	1.988	1.427	1.987	3.558	4.484	3.043	1.346	1.576	8.55	9.966	7.194	4.939	7.731	10.169	268	151	296	384	444	305	179	191	533	930	604	674	810	1114
ENSMUSG	Sgta	30.788	20.515	31.298	67.037	59.994	55.159	32.831	42.191	84.105	105.753	72.76	60.175	89.747	78.79	1884	1030	2143	3260	2704	2404	1994	2273	2793	4408	2698	3759	4412	4074
ENSMUSG	Thop1	2.507	0.915	1.371	5.988	3.369	2.576	1.676	3.967	9.138	9.022	9.359	2.647	8.83	4.78	247	70	149	429	231	188	156	333	478	568	535	255	681	365
ENSMUSG	Creb3l3	83.887	78.965	104.482	141.762	143.123	168.589	104.445	79.575	95.181	111.266	115.666	100.15	108.691	119.739	6396	4712	8457	8435	7779	9366	7005	4723	4054	6028	5422	6487	6705	7814
ENSMUSG	Mir5615-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir5615-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Map2k2	41.533	28.739	39.034	110.285	108.727	104.357	77.929	108.196	128.513	178.114	141.53	118.558	117.466	106.452	1983	1140	2116	4156	3726	3696.82	3837	4905	3185	5813	4003.75	6067	4637	4398
ENSMUSG	Zbtb7a	4.006	0.831	4.485	19.105	22.272	24.336	8.752	20.729	31.078	27.948	29.766	16.883	31.114	33.178	304	55	322	972	985	1170	649	1407	967	1144	1134	1200	1507	1816
ENSMUSG	Pias4	4.386	1.687	3.14	10.085	12.519	12.307	7.846	13.533	14.742	14.64	21.164	12.232	18.028	20.514	259	86	188	475	512	426	376	744	427	499	681	702	743	904
ENSMUSG	Eef2	68.592	37.786	61.5	86.848	109.986	99.664	88.645	185.118	160.546	191.497	195.685	189.925	251.886	265.32	7310.98	3194	7316.98	7550.95	8835	8066.97	9349.98	17267.94	9794.97	14944.99	13696.98	20823.98	22369.98	24106.92
ENSMUSG	Snord37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930442H	0.139	0	0	0.067	0.037	0.109	0.056	0.062	0.051	0	0.216	0.027	0.036	0	5.06	0	0	2	1	3	2	2	1.01	0	5	1	1	0
ENSMUSG	Dapk3	18.009	14.84	19.594	32.057	33.879	24.895	12.572	35.098	47.239	61.439	60.006	35.562	50.485	50.901	707.94	492	905	994	954	724	499	1325	997.99	1642	1455	1531	1556	1766
ENSMUSG	Atcayos	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nmrk2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Atcay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfr2	0.01	0	0.137	0.186	0	0.996	0	0.85	1.06	0.528	1.133	0.186	0.731	0.454	1	0	1	1	0	5	0	86	44	8	32	4	32	44
ENSMUSG	Matk	0.059	0	0.126	0	0.076	0	0.785	1.984	1.545	0.791	1.471	0.771	1.185	1.546	3	0	8	0	5	0	45	110	49	42	57	43	55	75
ENSMUSG	Mrpl54	190.534	117.216	142.567	84.443	80.587	61.493	146.877	147.704	135.098	166.281	146.945	260.704	183.704	168.983	2320	1156	1932	810	710	555	1737	1585	877	1412	1125	3105	1696	1687
ENSMUSG	Apba3	14.577	7.816	12.971	41.193	39.149	33.892	25.554	43.016	42.574	56.681	47.173	27.871	41.476	35.018	707	323	819	1639	1510	1450	927	1425	1239	2196	1589	1625	1856	1495
ENSMUSG	Mir3057	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tjp3	5.152	2.746	3.758	8.479	7.97	4.633	0.966	2.73	20.723	15.788	12.171	3.196	3.628	1.638	496	206	434	659	551	316	96	239	1110	1086	745	328	299	113
ENSMUSG	Pip5k1c	2.404	1.14	1.724	5.584	5.502	5.88	1.583	4.509	17.062	10.546	11.467	4.512	18.666	16.821	366	136	294	660	616	639	238	599	1270	1106	1096	704	2228	2104
ENSMUSG	Gm16315	0	0	0	0.582	0.072	0	0	0	0.49	0.297	0.083	0	0.199	0.063	0	0	0	9	1	0	0	0	5	4	1	0	3	1
ENSMUSG	Cactin	2.603	0.474	1.386	5.431	4.07	7.343	4.318	11.311	14.674	15.233	22.141	8.301	13.807	18.053	242	34	142	383	270	449	350	895	713	923	1155	764	984	1310
ENSMUSG	Tbxa2r	0	0.046	0.483	1.073	0.561	0.668	1.155	1.582	5.023	6.461	2.915	7.47	3.979	4.468	0	2	32	47	22	27	65	81	143	235	96	418	177	210
ENSMUSG	Gipc3	0	0	0	0	0	0	0	0	0	0	0.052	0	0	0.095	0	0	0	0	0	0	0	0	0	0	4	0	0	10
ENSMUSG	Hmg20b	5.997	2.058	3.98	8.48	6.655	8.085	9.246	14.919	10.344	14.894	14.255	12.526	8.849	9.531	166	79	168	259	229	218	366	413	220	429	369	441	292	314
ENSMUSG	Mfsd12	0.546	0.165	0.763	2.646	2.247	1.709	0.318	0.954	4.564	6.236	4.311	3.583	10.225	8.358	77.35	18	118.8	293.11	227	176.95	44.68	121.33	338.49	589.57	369.3	509.41	1145.39	985.25
ENSMUSG	4930404N	0.416	0.094	0.028	0.257	0	0.037	0.159	0.493	0.379	0.173	0.288	0.821	0.736	0.505	5.65	1	1.2	5.89	0	1.05	6.32	17.67	5.51	4.43	6.7	22.59	9.61	10.75
ENSMUSG	Fzr1	2.982	2.67	3.485	7.099	6.815	5.39	2.534	4.675	20	18.903	13.62	8.28	16.284	16.125	319	214	387	609	463	396	258	361	1133	1323	901	784	1321	1272
ENSMUSG	Dohh	39.938	27.504	26.258	24.172	25.041	21.184	19.97	32.063	53.205	60.444	47.361	56.594	67.072	56.631	1659.58	798.82	1103	809.2	737.08	639	816	1191	1113.4	1610.14	1168.68	2266.5	2009.13	1906.07
ENSMUSG	Gm48551	0.179	0.115	0	0.393	0.642	0	0	0	1.43	0.1	0.523	0.312	0.631	0.235	10.25	5.18	0	17.8	14.4	0	0	0	22.6	3.86	9.32	17.72	27.84	10.93
ENSMUSG	Mir6913	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48552	0.342	0	0	0	0.282	0	0	0	0	0	0	0.311	0.191	0	7.17	0	0	0	2.52	0	0	0	0	0	0	3.78	3.03	0
ENSMUSG	Smim24	1.199	1.372	0.907	2.507	2.269	2.233	0.975	3.264	5.489	1.1	5.797	1.989	2.317	4.753	29	27	25	49	40	40	23	65	75	19	91	49	45	94
ENSMUSG	Nfic	7.221	3.046	6.826	43.841	37.982	46.59	45.354	68.485	59.844	70.767	69.247	88.707	63.535	59.996	497	163	592	2675	2179	2536.98	2490	3374.97	2443	3488	2908	6872	3337	3547
ENSMUSG	Gm16104	2.461	0	0	0	0	0.472	0	1.224	0.33	0.258	1.12	0.182	0.23	0	14	0	0	0	0	2.02	0	6.03	1	1	4	1	1	0
ENSMUSG	Mir1191b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Celf5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ncln	8.992	5.694	12.631	23.132	26.287	25.993	16.746	22.829	56.545	56.284	57.471	41.332	75.257	69.462	631	320	1127	1363	1397	1449	1170	1490	2227	3437	2556	2949	3879	3863
ENSMUSG	S1pr4	0.037	0	0	0.109	0.12	0.017	0.075	0.193	0.633	0	0.101	0.788	0.393	0.03	3	0	0	7	7	1	6	14	27	0	5	64	25	2
ENSMUSG	Gna15	0.475	0	0.031	0.403	0.325	0.479	0	1.386	7.725	3.352	1.543	2.061	2.713	2.858	26	0	1	21	11	12	0	80	246	152	63	136	136	156
ENSMUSG	Gm16106	0	0	0	0.403	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47697	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gna11	9.166	5.035	6.204	17.707	16.082	16.968	11.898	16.398	27.907	36.868	28.976	21.98	30.049	26.575	1015	447	854	1647	1439	1425	1113	1511	1595	2830	2083	2628	2718	2637
ENSMUSG	Tle5	175.006	84.669	141.552	435.073	476.598	444.49	268.861	301.607	327.598	336.333	387.085	262.919	239.081	321.578	5497	2117	4701	10693	10487	9927	8174	8127	5125	7159	7179	8187	5706	7814
ENSMUSG	Gm15917	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tle2	2.502	1.013	3.323	6.07	10.562	4.196	11.735	4.668	2.699	1.846	2.268	1.622	3.881	3.219	75	36	119	244	300	210	357	253	100	80	85	164	194	247
ENSMUSG	Tle6	1.514	1.055	1.158	3.835	2.223	1.732	0.583	5.197	2.906	1.823	2.32	0.618	1.362	2.46	65	37	49	85	31	68	10	188	54	67	41	13	49	80
ENSMUSG	BC025920	0.357	0.074	0.017	0.21	0.347	0.498	0.534	0.654	0.511	0.19	0.515	0.538	0.703	0.552	29	4	2	10	20	38	35	57.51	29	14	34	55	48	43
ENSMUSG	Sirt6	0.272	0.02	0.769	0.778	1.068	0.798	0.619	1.187	3.208	1.436	2.319	1.052	1.401	2.045	15	1	36	36	43	35	34	45	97	57	63	59	59	93
ENSMUSG	Ankrd24	3.469	4.199	3.607	3.066	3.712	3.583	3.057	4.23	2.191	3.349	4.167	2.165	4.244	4.376	94	87	106	86	116	73	60	183	34	99	86	54	108	163
ENSMUSG	Gm10778	1.485	0	1.301	1	0.252	0.229	0.525	1.956	1.637	0.348	0.618	0	0.226	1.67	73	0	103.94	90.11	9.5	28.35	56.13	90	64.42	20.07	37.11	0	19.84	57.75
ENSMUSG	Gm47527	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8112	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp433	2.583	2.009	2.823	1.066	0.362	0.349	0.73	0	0.988	0.866	2.154	0	2.318	1.853	99.34	104.66	197.93	41.74	19.26	20.47	36.87	0	35.57	38.63	90.01	0	59.9	73.29
ENSMUSG	Gm8249	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47529	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5173	0	0	0.198	0.206	0	0.356	0	0.738	0.413	0.107	0.641	0	0.094	0.09	0	0	6	4.45	0	7	0	17	6	2.06	11	0	2	2
ENSMUSG	Gm3055	0.398	0.25	0.095	0.392	0.051	0.23	0	0.075	0.088	0	0.917	0.127	0.166	0	26.28	23.36	12.29	26.88	4.9	24.36	0	7.46	5.85	0	46.68	12.87	5.55	0
ENSMUSG	Gm47537	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4767	0	1.158	0.876	0.386	0.252	0.893	0.162	0	0.668	0.195	0.291	0	1.895	0.614	0	40	39.06	12.89	9.5	29.65	5.87	0	13.58	4.93	6.89	0	43.16	14.25
ENSMUSG	Gm8264	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm8137	0	0	0	0	0	0	0	0.547	0	0	0	0	0	0	0	0	0	0	0	0	0	3.65	0	0	0	0	0	0
ENSMUSG	Gm32687	1.396	1.511	0.618	2.866	0.693	1.152	0.456	0.209	1.614	0.69	1.526	0.611	1.795	0.636	83.66	78.34	44.07	168.26	36.74	67.53	29.13	11.31	57.43	30.37	62.99	33	67.1	25.71
ENSMUSG	Gm8274	0	0	0.112	0	0	0	0	0	0.722	0	0	0	0	0	0	0	1.01	0	0	0	0	0	3	0	0	0	0	0
ENSMUSG	Gm47539	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8153	0	0	0	0.211	0.052	0	0	0	0	0.57	0	0	0	0	0	0	0	4.57	1.01	0	0	0	0	10.94	0	0	0	0
ENSMUSG	Zfp781	0.025	0.165	0	0	0.058	0.082	0.034	0.058	0.045	0	0.061	0.031	0.102	0.014	2.8	15.34	0	0	5.59	8.64	4	5.76	3.01	0	4.66	3.13	7.22	1.03
ENSMUSG	Gm47546	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8158	0	0	0	0	0.174	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8290	0	0	0	0.149	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm46194	0	0	0	0.345	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33378	0	0.133	0	0.014	0.191	0	0	0	0	0	0	0	0.138	0	0	8	0	1	12	0	0	0	0	0	0	0	7	0
ENSMUSG	Gm8170	0	0.227	0.196	0.416	0	0.357	0	0	0.621	0	0.175	0	0.476	0	0	5	6	9	0	7	0	0	9	0	3	0	10	0
ENSMUSG	Zfp873	1.105	2.165	1.561	2.402	0.298	1.84	1.822	0.72	3.052	0.492	1.073	0.128	0.619	0.963	66	114	115	142	15	99	118	38	108	19	45	7	26	41
ENSMUSG	Gm18556	0	0.197	0	0	0.151	0	0	0	0	0	0	0	0	0	0	4	0	0	3	0	0	0	0	0	0	0	0	0
ENSMUSG	BC024063	0.499	0.355	0.227	0.192	0.641	0	0	0.339	0.552	0	0.963	0	0.459	0.273	34.92	21.29	18.71	13.12	39.52	0	0	21.47	23.14	0	46.66	0	20.24	12.97
ENSMUSG	AU041133	0.969	1.02	1.555	0.528	0.051	0.355	0.687	0.661	1.041	0.702	0.706	0.397	1.051	1.421	63	57	120	34	3	23	48	39	41	34	26	16	32	62
ENSMUSG	Gm47572	0.078	0	0	0	0.048	0	0.057	0.011	0.231	0.013	0.129	0	0.027	0	8	0	0	0	4	0	6	1	14	1	9	0	2	0
ENSMUSG	Gm47573	0	0	0	0	0	0	0.045	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
ENSMUSG	Gm15608	0.256	0.137	0.442	0.407	1.238	0.403	0	0	0.377	0	0.175	0	0	0	3	2	5	6	9	3	0	0	2	0	2	0	0	0
ENSMUSG	Zfp938	4.024	3.775	3.414	2.738	2.645	3.266	1.775	2.667	1.492	2.068	3.726	0.904	2.175	1.371	181	149	185	128	113	158	89	110	43	72	124	36	58	40
ENSMUSG	Gm47382	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4932415D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4924	1.895	0.755	0.493	0.487	1.283	2.313	1.854	0.201	0	0.176	1.154	0	0	0.037	25	25	29	6	36	20	76	5	0	3	7	0	0	2
ENSMUSG	Gm8188	0.053	0.021	0.015	0	0	0.023	0	0.061	0.032	0.073	0.054	0	0	0	3.06	1	1	0	0	1	0	3.02	1.01	3	2	0	0	0
ENSMUSG	Gm47809	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm1553	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19186	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ap3m1-ps	0.425	0.04	0.239	0.69	0.657	0.861	0.626	0.502	0.982	0.547	0.362	0.216	0.258	0.553	15.13	1.07	8.98	20.22	17.37	23.15	21.09	16.16	19.49	14	8.41	7.46	6.54	15.05
ENSMUSG	1190007I0	43.43	29.283	41.487	22.75	17.206	12.051	26.376	35.914	12.199	19.821	18.966	26.102	24.39	24.05	555	305	602.57	218.34	164	122	318.96	389	83	166.88	157	351	228.47	279
ENSMUSG	Tdg	2.845	2.572	3.538	7.531	9.976	7.399	2.379	2.861	16.103	15.467	10.633	5.415	8.529	4.576	268.22	183.25	379.58	576.25	597.27	485.22	185.72	260.76	816.95	989.76	586.42	522.32	664.58	368.44
ENSMUSG	Glt8d2	0	0	0.059	0	0	0	0	1.047	0	0	0	0	0	0	0	0	5	0	0	0	0	37.48	0	0	0	0	0	0
ENSMUSG	Hcfc2	3.802	1.527	2.832	2.289	3.126	2.965	1.707	3.904	5.041	6.965	4.791	2.406	2.753	4.551	214	128	339	217	267	232	185	209	312	427	340	250	208	382
ENSMUSG	Nfyb	10.517	5.853	8.735	18.261	14.305	16.032	7.478	17.656	15.368	12.627	16.615	12.524	7.745	10.756	474	244	512	733	503	573	327	683	494	444	518	561	317	360
ENSMUSG	Gm47560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47561	0	0	0	0	0	0.35	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
ENSMUSG	1700028I1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Txnrd1	18.376	14.341	17.375	35.872	30.781	31.136	10.067	21.839	63.207	50.316	43.113	19.079	31.452	43.732	2051	1363	2196	3043	2441	2586	1077	2054	3772	3978	2973	2087	2550	3747
ENSMUSG	Gm38560	0	0.796	0.234	0.338	0.282	0.281	0.274	0.079	0	0	0.432	0	0.092	0	0	10	4	4	3	3	4	1	0	0	4	0	1	0
ENSMUSG	Gm47073	0	0	0.064	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Eid3	0	0.193	0	0	0	0.405	0.026	0.088	0	0.072	0	0	0	0	0	6	0	0	0	12	1	3	0	2	0	0	0	0
ENSMUSG	Gm4799	3.334	1.061	2.505	0.611	1.021	1.672	1.096	4.482	2.554	1.444	1.851	2.395	2.775	2.239	45.24	11.44	37.43	6.28	9.39	15.71	14.59	54.62	17.88	12.52	14.6	31.68	28.35	25.03
ENSMUSG	Chst11	0.019	0	0.009	0	0.019	0	0	0	0.267	0.013	0	0.034	0.012	0.018	4	0	2	0	3	0	0	0	31	2	0	7	2	3
ENSMUSG	Gm10773	0.042	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700025N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc41a2	3.232	1.645	2.524	4.804	6.587	2.891	0.896	0.934	21.493	10.326	6.636	6.092	2.98	0.945	529	218	458	612	828	381	148	134	1760	1196	710	905	354	121
ENSMUSG	Gm47170	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm40723	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nopchap1	0.038	0.034	0.058	0.045	0.05	0.062	0.016	0.039	0.182	0.204	0.135	0.129	0.159	0.166	173.07	125	298.75	176.09	178	228.05	72	157.66	479	681.23	407.92	582.01	543	591.9
ENSMUSG	Aldh1l2	0.106	0	0.036	0	0	0.052	0	0.022	0.202	0.306	0.226	0	0	0.121	23.93	0	9.37	0	0	6	0	4.38	26	23.77	26.08	0	0	22
ENSMUSG	Washc4	4.347	2.179	2.71	5.232	8.429	6.564	2.093	3.614	9.621	7.211	5.571	3.105	4.05	4.487	348	92	211	513	488	446	104	277	689	463	272	250	476	470
ENSMUSG	Appl2	4.265	1.563	2.082	2.654	2.219	4.683	0.706	5.282	3.772	2.532	6.818	3.053	9.934	6.344	334	123	242	180	164	239	67	483	190	199	410	304	632	516
ENSMUSG	Gm47244	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1500009L	0.167	0	0	0.153	0	0	0	0	0.232	0.091	1.179	0.347	0.14	0.176	5	0	0	4	0	0	0	0	4	2	8	10	3	4
ENSMUSG	Gm47245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47247	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	C230099D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34184	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37908	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47253	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5425	1.231	0.351	0.137	0.424	0	0	0.363	2.786	0.36	0.202	0.359	1.359	0.174	1.357	9.22	2.19	1.14	2.55	0	0	2.6	17.88	1.43	1.05	1.7	10	1	8.3
ENSMUSG	Nuak1	0.049	0.043	0	0.203	0.091	0.128	0.084	0.179	0.56	0.525	0.621	0.259	0.547	0.708	10	7	0	34	14	20	17	32	65	78	83	54	90	120
ENSMUSG	Gm47962	0.048	0	0.133	0	0	0.071	0	0.266	0.915	0.476	0.602	0.245	0.701	1.155	1	0	3	0	0	1	0	5	9	6	7	5	11	20
ENSMUSG	4930463O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700092E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18251	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	E230014E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ckap4	0.838	0	0.391	1.427	0.632	0.103	0.6	5.112	4.393	2.734	3.481	3.507	2.16	2.316	80	0	45	102	48	8	62	474	248	187	227	337	164	183
ENSMUSG	Platr7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tcp11l2	6.225	6.814	8.379	10.901	12.343	11.525	2.851	6.827	11.877	9.745	13.46	10.206	15.12	21.277	547	450	870	840	850	776	209	515	616	624	795	942	1033	1499
ENSMUSG	Gm25657	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17249	0.135	0.437	0.344	0.104	0.195	0.46	0.217	0.163	0.156	0.148	0.067	0	0.439	0.142	15	38.35	42.32	10	17.09	42	24	16.26	10.05	12.09	5.03	0	35	12
ENSMUSG	Polr3b	1.008	0.807	0.885	1.769	1.904	1.105	0.676	1.051	3.029	2.907	4.177	0.852	2.845	1.591	190	121.65	113.68	231	207.91	158	117	172.74	321.95	316.91	465.97	162	418	242
ENSMUSG	Rfx4	0.045	0.43	0.666	0.877	0.867	1.15	0.071	0.02	0.247	0.241	0.04	0	0	0	5	39	85	83	75	102	8	2	16	20	3	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ric8b	1.463	0.907	0.845	2.5	1.936	2.773	0.378	1.583	3.833	3.354	3.079	1.038	3.663	4.593	149	77	96	215	154	225	45	149	206	242	197	108	269	357
ENSMUSG	Fhl4	0	0	0	0	0	0	0	0	0	0	0.058	0	0.196	0	0	0	0	0	0	0	0	0	0	0	4	0	11	0
ENSMUSG	Tmem263	1.386	1.714	1.674	2.37	1.613	1.922	0.221	0.832	8.983	4.446	5.345	3.322	2.799	3.402	116	117	160	186.28	120	161	20	64	479	284	320.02	254	151	199
ENSMUSG	Mterf2	1.722	2.193	2.444	2.454	5.052	1.543	1.312	0.59	4.282	1.847	3.171	1.574	4.806	3.19	59	80	125	90.72	159	56	46	25	110	63	90.98	66	142	108
ENSMUSG	Cry1	7.747	2.186	2.96	7.112	2.337	2.064	0.62	1.039	6.522	3.457	1.593	0.142	2.45	1.732	592	171	329	572	173	125	62	91	360	241	101	14	186	138
ENSMUSG	Gm38575	0.02	0.155	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Psma5-ps	6.753	4.959	6.531	2.881	2.209	2.716	2.673	3.995	4.265	4.119	2.828	2.717	3.366	3.52	185.93	113.43	206.41	63.77	44.26	54.55	73.01	93.89	62.62	79.8	49.13	73.38	68.66	76.05
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Btbd11	0.033	0	0	0.396	0.293	0	0	0.152	0.534	0.531	0.179	0	0	0.093	3	0	0	23	45	0	0	13	28	36	11	0	0	12
ENSMUSG	Gm47358	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6713	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6714	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47362	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47363	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47366	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47365	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47367	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9466	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19612	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm1559	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6721	0	0	0	0	0	0	0.043	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
ENSMUSG	Pwp1	7.377	4.917	5.608	9.472	10.429	6.305	0.672	5.593	21.526	20.768	15.54	12.177	18.966	16.216	480	298	422	513	481	339	59	424	1023	1152	832	840	1127	885
ENSMUSG	Gm19624	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47006	0	0	0	0	0.033	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Prdm4	0.372	0.422	0.425	0.78	1.45	2.347	0.476	1.355	2.763	3.348	2.006	1.951	4.703	3.408	53	42	70	92	158	257	69	145	224	333	186	256	484	370
ENSMUSG	Ascl4	0	0	0	0	0	0	0	0	0	0	0.048	0	0.118	0.498	0	0	0	0	0	0	0	0	0	0	2	0	6	5
ENSMUSG	Rtcb	15.317	9.914	13.09	39.195	34.358	27.12	14.855	21.185	74.838	67.094	76.568	39.576	67.594	60.215	1066	577	1068	2260	1809	1426	1038	1295	2950	3464	3531	2857	3802	3506
ENSMUSG	Gm48175	3.007	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bpifc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A230060F	0.128	0	0.136	0.242	0.551	0.629	1.073	0.112	1.478	1.385	1.619	1.109	0.781	1.088	7.47	0	1.55	2	9.19	13	17.66	1	8	29.07	10.4	12	6	20.07
ENSMUSG	Fbxo7	6.374	3.674	6.034	11.668	13.597	12.47	5.268	8.07	23.726	17.94	19.347	12.299	16.429	13.605	413.53	188	457.45	653	634.81	608	335.34	446	871	862.93	812.6	836	826	720.93
ENSMUSG	Gm24430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Syn3	0.494	0.017	0.112	0.279	0.124	0.625	0.035	0.286	0.684	0.614	0.52	0.443	0.48	0.896	52.45	2.29	20.87	27.37	13.27	29.42	5.8	40.82	65.17	69.9	43.35	57.62	56.72	108.01
ENSMUSG	4930486F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15990	0	0.012	0	0	0	0	0	0	0.032	0	0	0	0.013	0	0	1	0	0	0	0	0	0	2	0	0	0	1	0
ENSMUSG	Timp3	1.862	0.718	0.758	4.374	2.262	3.057	2.63	4.352	71.628	10.016	15.776	14.094	29.906	18.096	303.55	92.71	137.13	601.63	282.73	390.58	425.2	626.18	6569.83	1180.1	1649.65	2262.38	3517.28	2309.99
ENSMUSG	Gm6729	0	0	0.033	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6729	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9583	0	0	0	0	0	0	0	0.019	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0

ENSMUSG	Gm21027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48448	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48451	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48454	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48460	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm46191	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48461	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48463	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48464	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48465	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48466	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48473	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48474	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48475	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19989	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18876	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5174	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48485	0	0	0	0	0.008	0	0	0	0	0.008	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0
ENSMUSG	1810014B	2.82	1.777	3.133	4.942	2.034	1.611	2.487	1.528	3.224	2.723	2.303	2.215	4.099	3.962	125.51	63.3	155.58	48.07	71.37	61.76	51.38	63.62	87.87	91.82	71.75	99.57	138.88	135.56
ENSMUSG	Hsp90b1	87.933	98.676	111.343	217.792	204.881	189.738	149.562	119.949	599.764	555.57	557.58	394.399	364.469	296.566	8182.48	7049.7	11183.85	16987.59	14594.63	13884.24	13255.61	9467.38	31787.13	37653.08	34231.11	35065.43	24239.65	20694.44
ENSMUSG	Gm15344	0.482	0	0	0	0	0	0.176	0.185	0	0.76	0.546	0	0.432	0	3.01	0	0	0	0	0	1.05	1	0	3.22	2.14	0	2	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ttc41	0.188	0.054	0.488	0.719	0.573	0.797	0.182	0.015	0.265	0.346	0.77	0.06	0.793	0.332	18	7	42	40	24	61	14	1	9	18	42	4	53	18
ENSMUSG	Fabp3-ps1	0	0	0	0	0	0	0	2.167	0	0	0	0	0	0.425	0	0	0	0	0	0	0	11	0	0	0	0	0	2
ENSMUSG	Gm49358	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nt5dc3	0.184	0.087	0.119	0.544	0.303	0.52	0.523	0.577	0.735	1.007	0.936	0.376	0.83	1.146	42	16	31	102	52	90	119	115	95	168	140	88	152	216
ENSMUSG	Gm16268	0	0	0	0	0	0	0	0.033	0	0.039	0	0	0	0.034	0	0	0	0	0	0	0	1	0	1	0	0	0	1
ENSMUSG	Stab2	1.783	0.343	2.695	5.253	3.407	4.195	5.038	10.241	2.208	2.813	1.999	1.697	1.423	0.618	325	66	420	736	306	424	611	1222	104	269	142	238	115	105
ENSMUSG	Gm16280	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16270	0	0	0.038	0	0	0	0.458	0.186	0	0.282	0	0.017	0.145	0	0	0	5	0	0	0	53	19	0	24	0	2	13	0
ENSMUSG	Gm16271	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16269	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700113H	0	0	0	0	0.384	0	0	0	0.172	0	0	0	0	0.265	0	0	0	0	12	0	0	0	4	0	0	0	0	9
ENSMUSG	4930555G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10764	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23191	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ascl1	0	0	0	0	0	0	0	0.212	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	0	0	0	0	0
ENSMUSG	Gm48120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pah	382.733	173.401	251.351	342.495	470.829	390.456	205.36	289.793	191.487	153.648	234.368	179.305	163.632	298.556	25866	9655	19571	19795	24876	21250	14082	17105	7445	7706	10654	12068	8406	15924
ENSMUSG	Gm48195	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Igf1os	0.167	0.208	1.268	2.353	2.021	1.232	4.071	1.893	0.694	0.015	0.554	3.776	2.761	1.298	15	15	33	21	23	31	53	71	13	1	14	45	39	21
ENSMUSG	Igf1	709.674	352.564	479.183	522.87	617.348	363.595	580.083	916.595	274.284	304.991	284.985	412.594	369.68	456.505	17966	7369	14590	12937	14416	8300	14482	20976	6937	8769	6539	14085	11549	15075
ENSMUSG	Tyms-ps	0.039	0	0	0	0.107	0.16	0	0.045	0	0.275	0.061	0.039	0	0.098	1	0	0	0	2	3.01	0	1	0	5	1	1	0	2
ENSMUSG	Gm48306	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48307	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48308	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pmch	0	0	0	0	0	0	0	0	0	0.088	0	0	0	0	0	0	0	0	0	0	0	0	0	1.06	0	0	0	0
ENSMUSG	Parpbp	0.086	0.352	0.015	0	0	0	0	0	2.152	1.256	0.052	1.12	0.394	0.124	10	10	2	0	0	0	0	0	111	74.94	4	97	33	11
ENSMUSG	Gm6653	0	0	0	0	0	0	0	0	0	0	0	0	0.071	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
ENSMUSG	4921515L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nup37	8.292	6.146	7.128	3.428	4.843	4.409	2.141	3.541	15.1	14.187	10.95	6.325	12.31	8.9	317	186	282	107	137	128	73	116	306	376	269	222	312	250
ENSMUSG	Gm26357	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Washc3	47.254	51.006	50.58	37.7	35.828	31.583	29.425	30.089	57.588	55.241	57.074	43.764	58.914	56.441	1255	1145	1594	702	604	530	795	703	718	908	860	1175	1214	1208
ENSMUSG	Gm17980	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48476	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dram1	0.254	0	0.137	0.157	0	0	0.157	0.602	2.351	0.977	1.011	0.433	0.581	0.738	23	0	14	12	0	0	14	48	123	65	61	39	40	53
ENSMUSG	Gnptab	0.414	0.611	0.703	0.705	0.998	1.372	0.089	0.681	1.817	1.183	0.996	0.586	1.623	1.866	84	35	108	118	153	213	18	52	208	152	132	57	254	252
ENSMUSG	Gm16235	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Chpt1	131.673	104.465	137.606	209.496	203.348	202.144	115.135	95.176	79.62	61.569	70.86	56.455	74.795	71.441	5410.99	3516.75	6472.92	7186.86	6401.9	6995.75	4602.76	3201	2124.99	1848	2077	2048.99	2186	2195.97
ENSMUSG	Sycp3	0.062	0.163	0.216	0.172	0	0.106	0.224	0	0	0	0	0	0	0.105	1.01	2.25	4.08	3.07	0	2.12	4.23	0	0	0	0	0	0	1.03
ENSMUSG	Mybpc1	0	0	0	0.229	0	0	0	0	0	0	0	0	0	0.094	0	0	0	26	0	0	0	0	0	0	0	0	0	5
ENSMUSG	Gm48752	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8435	0	0	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm48106	0	0	0.031	0	0	0.049	0.073	0.042	0.067	0	0	0.036	0.047	0	0	0	1	0	0	1	2	1	1	0	0	1	1	0
ENSMUSG	Gm48108	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29807	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spic	1.259	0.237	0.631	1.113	0.532	0.515	0.214	10.098	3.892	7.446	2.661	2.819	9.14	6.795	68	11	33	53	23	17	12.18	518	129	309	100	162	387	302
ENSMUSG	Gm46192	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48144	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4925	0.434	0.31	0.04	0.634	0.029	0	0	0.359	0.593	0.31	0.783	0.28	0.373	1.18	19	11	2	6	1	0	0	14	15	10	23	12	12	40
ENSMUSG	Arl1	47.903	49.038	59.424	46.457	46.377	47.99	18.871	25.564	98.879	111.592	108.886	62.433	82.231	72.182	2852.83	2306.97	3986.63	2402.97	2193.91	2395.94	1119	1358.97	3424.71	4841.93	4343.87	3546.92	3530.91	3240.68
ENSMUSG	Utp20	1.632	1.019	1.142	1.165	0.578	0.761	1.791	1.581	1.017	1.58	2.699	1.217	2.501	3.213	153	75	65	193	90	127	112	171	198	202	189	247	232	223
ENSMUSG	Slc5a8	0	0	0	0	0	0	0	0	0	0	0.038	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0
ENSMUSG	Ano4	0	0	0	0	0	0	0	0	0	0	0.108	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0
ENSMUSG	Gas2l3	0.014	0.061	0.06	0.156	0.018	0.055	0.123	1.128	1.208	3.026	2.837	3.419	4.872	3.608	3	10	14	29	3	3	26	131	132	359	187	469	379	449
ENSMUSG	Nr1h4	27.498	18.961	22.766	29.248	41.481	59.938	32.932	54.669	29.719	48.405	53.09	48.831	39.169	59.299	1799	993	1685	1599	2063	3029	2129	3114	1106	2325	2298	3218	1984	3145
ENSMUSG	Gm48087	0	0	0	0	0	0	0	0	0	0	0	0	0.093	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Slc17a8	0.351	0.373	0.376	0.692	1.831	1.66	1.417	0.135	0.426	1.792	1.233	1.106	0	0.19	50	43	61	60	145	141	117	17	28	149	119	102	0	21
ENSMUSG	Scyl2	0.805	0.934	0.568	1.908	1.774	1.352	0.647	0.724	2.897	2.964	1.674	0.541	1.509	1.527	88	71	73	163	175	141	67	75	199	253	132	66	135	159
ENSMUSG	1500026H	0.583	0.387	0.427	0.14	0.269	0.789	0.368	0.427	0.086	0.054	0.357	0.35	0.469	0.343	60	31	48	12	21	63	37	39	5	4	24	35	35	27
ENSMUSG	Actr6	13.919	7.693	7.703	4.432	6.49	6.13	7.564	6.973	11.028	7.13	7.939	8.421	11.519	9.953	491	228	315	135	157	191	225	174	233	190	220	277	300	266
ENSMUSG	Uhrf1bp1l	7.407	2.287	3.313	5.598	7.659	5.038	8.614	19.293	26.4	18.272	15.983	26.593	30.794	33.168	656	247	537	517	792	619	767	1337	1709	1512	1551	2176	2697	2858
ENSMUSG	Gm26180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Anks1b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5780	0	0	0	0	0	0.022	0	0.019	0	0	0.025	0.016	0.021	0.06	0	0	0	0	0	1	0	1.05	0	0	1	1	1.01	3.03
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47591	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47589	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47592	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47590	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Apaf1	0.165	0.096	0.075	0.433	0.334	1.047	0.705	0.871	1.924	1.701	3.763	1.104	1.313	0.926	39	18	20	20	11	27	54	42	215	179	219	101	158	133
ENSMUSG	Gm25390	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ikbip	2.479	1.242	0.943	1.011	1.576	0.942	0.422	5.325	8.428	8.024	9.902	5.102	17.794	13.096	79	45	54	45	62	31	37	143	218	308	307	238	512	432
ENSMUSG	Slc25a3	191.393	123.78	165.174	157.988	185.839	152.275	123.579	162.195	185.05	181.022	157.511	175.645	220.461	186.963	8487.99	4417	8106.98	6274	6626.92	5542.88	5689	6398.99	4826.87	6185	4833.98	7756.99	7112	6304
ENSMUSG	Gm24119	0.499	0	0	0	2.061	0	0	0	0	0	0	1.061	0	0.632	1	0	0	0	3	0	0	0	0	0	0	2	0	1
ENSMUSG	Tmpo	8.084	3.421	6.009	7.007	5.396	6.616	3.985	10.342	52.474	44.346	38.882	29.889	41.402	55.05	732	264	544	542	355	446	278	596	2561	2701	2092	2736	2776	3686
ENSMUSG	4930534H	0	0	0	0	0	0	0	0	0.259	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSG	Gm47081	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18705	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47082	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47083	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47084	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47091	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31592	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rmst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir135a-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Mir1251	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20757	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8512	0	0.14	0.211	0	0	0	0.124	0.146	0	0	0	0.124	0	0	0	1	2.01	0	0	0	1	1.02	0	0	0	1	0	0
ENSMUSG	Gm47124	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930401A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25884	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4800	0	0	0	0.033	0	0	0	0	0.097	0.037	0	0	0	0	0	0	0	1	0	0	0	0	2	1	0	0	0	0
ENSMUSG	Gm3523	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31822	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nedd1	3.457	2.518	3.082	8.225	6.225	3.756	1.798	1.819	11.128	10.507	10.96	3.966	6.124	5.769	314.26	188	364	570.95	477.56	253.96	171.94	89.8	607.33	612.97	602.76	377.6	457	454.77
ENSMUSG	Gm24241	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47993	0	0	0	0	0	0	0	0	0	0	0	3.501	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
ENSMUSG	Gm49783	0.191	0.109	0.026	0.091	0.225	0.071	0.11	0.071	0.35	0.306	0.3	0.975	0.203	0.362	39.74	18	6	16.05	36.44	12.04	23.06	13.2	41.67	46.03	41.24	198.4	31	58.23
ENSMUSG	Cfap54	0	0	0.115	0.483	0	0.112	0	0	0.145	0	0	0.393	0	0.036	0	0	11	35	0	4	0	0	7	0	0	11	0	1
ENSMUSG	Gm32468	0.361	0.289	2.844	2.367	2.622	6.299	6.998	0	2.098	3.561	1.173	14.342	0.045	0	11	3	69	37	39	65	141	0	15	43	10	278	1	0
ENSMUSG	Cdk17	2.312	0.84	3.128	4.297	4.371	4.715	0.703	0.535	10.102	5.017	7.421	3.63	4.825	4.348	261.01	75	395	417	388	432.43	80	54	660.17	380	558.7	397.19	353.04	350.58
ENSMUSG	Mir1931	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Elk3	1.193	0.595	0.589	1.212	1.632	0.733	0.7	1.653	10.01	4.658	3.457	3.429	4.149	2.551	142.99	30	62	94	136	54.57	100	152	572.83	366	224.3	336.81	293.96	221.42
ENSMUSG	Gm32688	0.905	0.293	0.216	0	0	0.906	0	0	0.467	0.588	1.175	0.667	0.219	0.411	11	3	3	0	0	8	0	0	3	5	9	8	2	4
ENSMUSG	Gm17745	0	0	0	0	0	0	0	0.082	0	0	0	0.071	0.092	0.067	0	0	0	0	0	0	0	4	0	0	0	4	4	3
ENSMUSG	Gm47344	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir7688	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lta4h	6.698	3.939	8.137	19.341	16.897	16.3	6.237	14.641	32.056	24.485	26.526	22.348	32.452	23.333	434	217	643	1077	862	749	414	714	1210	1192	1065	1419	1529	1144
ENSMUSG	Hal	246.289	106.509	135.438	229.605	309.799	175.182	102.246	71.438	34.356	27.876	39.079	47.454	32.542	44.003	15623	5177	10526	14326	17870	9935	5431	3665	1666	1553	1952	3356	2223	3157
ENSMUSG	Amdhd1	105.914	54.185	74.411	160.295	175.401	137.643	58.532	68.248	108.427	95.283	89.477	65.398	89.939	58.266	8402	3401	6593	10634	10576	8524	4575	4822	4858	5471	4645	5184	5484	3709
ENSMUSG	Ccdc38	0.231	0.26	0.389	0.137	0.218	0.011	0.073	0.021	0.025	0.038	0	0	0.08	0.074	25.05	20.02	11.01	13.02	12	1	8.03	2.01	1	3.01	0	0	6	4
ENSMUSG	Snrpf	15.221	7.94	13.298	13.751	12.145	8.053	13.629	27.869	22.495	33.497	24.207	38.872	31.145	34.309	224.82	94.01	219.66	185.56	149.91	112.2	213.6	374.49	201.3	363.27	247.45	520.47	313	359.32
ENSMUSG	4933408J1	0	0	0	0	0	0	0.1	0.038	0	0	0.025	0	0.021	0.041	0	0	0	0	0	0	6.01	2.01	0	0	1	0	1	2.01
ENSMUSG	Gm47156	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ntn4	1.014	0.447	0.677	2.911	1.685	1.464	0.939	1.581	23.248	5.222	14.835	2.214	52.314	20.562	124	43	92	294	155	139	114	173	1579	451	1164	188	4850	2003
ENSMUSG	Gm8580	0	0	0.119	0.328	0.183	0	0	0	1.001	0	0.211	0.208	0.172	1.453	0	0	1	2	1	0	0	0	4	0	1	1.54	1	9
ENSMUSG	Gm15915	0	0	0	0	0	0	0	0	0	0.111	0	0	0	0.145	0	0	0	0	0	0	0	0	0	2	0	0	0	3
ENSMUSG	Gm15963	0	0.069	0	0	0.211	0	0	0	0.525	0	0.356	0	0.398	0.091	0	1	0	0	3	0	0	0	5	0	4	0	4	1
ENSMUSG	Gm3571	1.138	0.351	0.638	1.173	1.145	0.69	0.378	0.482	3.502	4.223	2.9	1.674	0.202	0.236	35.51	9.09	22.91	29.9	26.33	16.01	11.59	13.04	60.21	95.54	58.72	53.39	5.03	6.12
ENSMUSG	Gm26239	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Usp44	0	0	0	0	0	0	0	0	0	0	0	0	0	0.056	0	0	0	0	0	0	0	0	0	0	0	0	0	4
ENSMUSG	Metap2	25.526	11.319	18.091	33.548	34.7	31.269	27.919	56.429	58.492	63.744	60.704	53.804	57.994	64.196	1135.98	508	1050.98	1219	1212	1026.99	937	1702	1451.98	1980.87	1755	2210.99	1957.97	2186
ENSMUSG	4930471D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	SNORA73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48126	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vezt	1.187	1.82	3.697	5.105	4.403	3.009	1.474	3.599	9.831	8.398	10.26	5.713	14.249	7.227	194	176	408	420	419	335	233	465	537	774	753	574	1112.31	590
ENSMUSG	Mir331	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48191	0	0	0	0	0	0	0	0	0	0	0	0	0	0.896	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Gm49628	0.182	0.117	0.249	0.786	0	0.141	0.037	0	0.913	1.145	2.384	0	0.71	0.14	10	5	15	36	0	6	2	0	28	45	85	0	28.69	6
ENSMUSG	Fgd6	0.763	0.244	1.754	3.531	1.085	2.158	2.352	0.889	1.564	1.088	2.458	1.454	0.858	0.484	136	60	233	497	252	408	351	237	271	242	373	342	201	73
ENSMUSG	Gm18391	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48372	0.013	0	0.023	0	0.349	0.129	0	0	0.022	0	0.097	0.274	0	0	1	0	2	0	21	8	0	0	1	0	5	21	0	0
ENSMUSG	Nr2c1	2.147	1.919	2.933	2.103	5.162	5.011	1.732	1.397	2.674	4.685	4.757	3.744	3.402	2.81	214	155	342	186	402	382	188	134	167	370	334	400	279	256
ENSMUSG	Gm26122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ndufa12	275.151	165.578	259.587	245.193	233.561	216.8	338.791	412.036	203.832	261.805	189.349	255.551	193.869	201.886	3234.23	1662.88	3557.55	2311.55	1992.44	1844.95	3868.93	4093.34	1276.8	2147.39	1414.55	2931.87	1681.43	1896.62
ENSMUSG	Gm4792	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmcc3	1.25	0.866	1.358	2.21	2.927	2.727	0.802	7.808	17.739	13.484	13.318	11.786	8.766	14.518	188	88	156	262	257	273	105	438	1084	1150	875	1530	729	1206
ENSMUSG	Gm16155	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmcc3os	0	0	0	0	0	0	0	0	0.017	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Mir7211	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48657	0	0.04	0	0	0	0	0	0	0	0	0.052	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm48658	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cep83os	0.005	0.057	0.192	0.16	0.173	0.242	0.104	0.192	1.231	0.511	0.832	0.434	0.836	1.106	1.05	10	47.68	30.55	30.31	43.93	23	38	158.13	83.22	123.35	93.92	134.19	186.83
ENSMUSG	Gm49167	0.332	0.172	0.093	0.424	0.39	0.282	0.049	0	0.951	0.749	1.653	0.61	1.264	1.247	25.95	11	8.32	30.45	25.69	20.07	4	0	44.87	43.78	89.65	45.08	67.81	71.17
ENSMUSG	Cep83	1.474	1.368	2.416	2.242	2.05	2.633	0.847	2.612	5.141	4.447	5.551	4.931	4.305	5.247	146	112	270	201	125	190	67	220	227	297	323	385	282	358
ENSMUSG	Gm48689	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Plxnc1	0.483	0.118	0.296	0.676	0.216	0.356	0.255	1.358	0.943	0.598	1.256	0.4	0.531	0.26	108	24	85	143	42	71	66	310	136	67	139	102	103	53
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48718	0	0	0.047	0	0	0	0	0	0	0.127	0	0	0	0	0	0	4	0	0	0	0	0	0	7	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48867	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48868	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29684	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33091	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48874	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cradd	6.334	3.751	4.778	8.721	10.468	4.65	5.11	5.803	8.853	8.824	10.953	8.941	10.687	8.6	298.94	154	232	301.79	314	154	222.1	216.33	200	262	302	390	374	331
ENSMUSG	Gm48880	0.146	0.054	0.013	0.053	0.41	0.077	0.118	0	0.261	0.201	0.157	0.043	0.151	0.2	10	3	1	3	21	4	8	0	10	10	7	3	8	11
ENSMUSG	Gm48882	0.333	0	0.177	0.255	0.046	0.045	0.166	0.666	0	0.047	0	0.033	0.085	0	10.06	0	6	6.21	1	1	4.9	17.67	0	1	0	1	2	0
ENSMUSG	2310039L	0	0	0	0	0	0	0	0	0	0	0	0	0.03	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
ENSMUSG	Socs2	7.885	2.52	13.206	8.889	9.974	6.416	4.893	67.328	22.121	13.513	9.045	8.58	33.594	32.581	350.57	81	709.16	288.58	307.72	192.73	263.86	3146.64	470.51	377.95	220	446.84	1147.51	1225.49
ENSMUSG	5730420D	0	0	0.024	0.034	0	0	0	3.481	0.051	0	0	0.055	0.934	0.172	0	0	1	1	0	0	0	109	1	0	0	2	26	5
ENSMUSG	Gm47599	0.065	0	0	0	0	0	0	0	0	0.094	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Gm47600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3619	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrpl42	194.675	115.141	174.161	188.386	192.372	151.35	182.559	242.539	254.477	300.433	288.834	287.833	347.01	324.351	2993.81	1492.99	3063.98	2340.98	2132.99	1672.98	2731.98	3176.97	2078.97	3197.99	2790.99	4306	3935.99	3945.97
ENSMUSG	Ube2n	47.058	41.534	52.845	61.224	54.726	43.653	32.388	46.732	110.41	109.416	104.084	74.689	78.307	62.364	1407.22	1057.89	1885.29	1607.78	1330.28	1187.84	991.44	1307.94	1946.01	2528.53	2119.74	2427.13	1761.55	1424.98
ENSMUSG	Nudt4	22.522	17.125	21.242	35.028	30.213	30.086	15.092	29.534	64.838	65.918	64.007	50.679	63.516	69.872	2124	1263	2211	2843	2244	2356	1439	2532	3528	4487	4008	4606	4262	5012
ENSMUSG	Mir3058	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33336	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47667	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Anapc15-p	0	0	0	0	0	0	0	0	0	0	0	0.179	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Gm47669	0.317	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47671	0	0	0	0	0	0	0	0.074	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	1110019B	0	0	0	0	0	0.095	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
ENSMUSG	Gm47708	0	0	0.067	0.184	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4732465J0	13.973	9.483	8.761	6.605	4.879	7.483	4.328	3.339	1.022	1.618	1.615	0.634	0.746	0.899	1344	730	945	526	354	552	412	281	55	112	101	60	53	67
ENSMUSG	Gm47718	0.324	0.286	0.087	0	0.527	0.55	0	0	0.313	0	0.076	0.315	0.166	0.063	13	9.43	4	0	16	17	0	0	7	0	2	12.56	5	2
ENSMUSG	Gm47719	0.5	0.373	0.416	0.355	0.534	0.389	0.24	0.182	0.096	0.11	0	0.064	0.137	0.098	19	11.57	18	11	15	11	9	6	2	3	0	2.44	4	3
ENSMUSG	Gm33543	25.465	8.518	9.429	5.305	13.237	5.739	5.203	16.165	16.087	15.619	25.722	7.826	21.617	12.221	1271	362	533	214	490	218	252	698	459	576	842	405	838	492
ENSMUSG	Gm47724	0	0	0	0	0	0	0.301	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Gm47725	0.467	0	0.074	0.053	0.527	0.175	0	0.248	0	0	0	0.733	0.114	0	11	0	2	1	9	3	0	5	0	0	0	17	2	0
ENSMUSG	Gm24433	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Eea1	2.598	1.199	1.594	4.044	4.281	5.515	3.363	6.647	6.278	10.43	9.612	6.114	5.289	7.681	298	124	189	481	530	642	402	693	507	975	642	449	578	706
ENSMUSG	Gm49817	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48425	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5426	0.284	0	0	0	0	0	0.302	0	0	0	0	0.311	0	0	1.02	0	0	0	0	0	1.01	0	0	0	0	1	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930459C	1.495	0.475	0.171	0.167	0.591	0.044	0.387	0	0	0	0	0.196	0	0	59	14	7	5	16	2	14	0	0	0	0	7	0	0
ENSMUSG	Gm48427	0	0	0	0	0	0	0	0	0.252	0	0.288	0	0	0	0	0	0	0	0	0	0	0	6	0	8	0	0	0
ENSMUSG	Gm33782	0	0	0	0	0	0	0	0	0.584	0.89	0	0	0.427	0	0	0	0	0	0	0	0	0	3	6	0	0	3	0
ENSMUSG	Gm48428	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20091	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8601	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48505	0.016	0	0	0	0	0	0	0	0.056	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSG	Gm33843	0	0	0	0	0	0	0	0	0.036	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Btg1	15.951	7.904	10.705	24.572	14.996	10.359	4.144	8.465	39.623	19.361	16.335	16.502	14.165	16.979	1706	631	1109.92	2020	1226	802	534	952	2088	1300	1058	1503.97	809	1068
ENSMUSG	Gm48507	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6859	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48509	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSCGm48521	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm33981	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCG4930556N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm48555	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8613	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm18515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir3966	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCDcn	106.84	51.129	81.683	100.908	47.509	56.779	72.494	360.792	62.293	40.036	55.055	64.513	12.117	8.413	5670	2198	4921	4533	1963	2430	3926	16564	1896	1551	1898	3330	470	345	
ENSMUSCLum	1.874	1.262	1.762	3.73	0.869	2.23	2.025	4.468	15.93	1.715	4.641	5.905	0.41	0.035	139	75	147	239	51	137	152	293	691	94	232	425	22	2	
ENSMUSCG4930473O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCEpyc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm10754	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCCcer1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCG4930525Cl	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCC030005K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm25658	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8633	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm48687	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37631	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm34297	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm5427	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCAtp2b1	2.821	1.689	3.213	12.108	7.711	8.189	7.847	14.806	40.97	26.889	19.854	19.115	13.07	17.836	241	116	285	690	483	510	549	884	1485	1301.94	948	1305	799	1010	
ENSMUSCGm48761	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm48768	0.143	0.112	0.196	0	0	0.125	0	0.648	0.739	0.081	0.57	0.085	0.249	0.519	10	6	14.87	0	0	6.48	0	41.49	26.95	3.69	23.97	5.78	12.87	29.07	
ENSMUSCPoc1b	0.832	0.99	1.33	1.872	1.148	1.514	0.731	0.256	3.424	3.426	1.986	3.321	2.159	3.956	85	37	144.13	111	93	126.52	74	27.51	207.05	186.31	147.03	281.22	182.13	339.93	
ENSMUSCGalnt4	0.454	0.446	0.879	0.825	1.545	0.947	0.564	0.316	3.301	1.042	1.025	0.235	1.514	1.088	78	62	172	122	209	133	98	48	329	132	118	40	195	146	
ENSMUSCPhxr2	0	0	0	0	0	0.09	0	0	0	0.284	0	0.187	0	0	0	0	0	0	0	2	0	0	0	5	0	4	0	0	
ENSMUSCGm16239	0	0	0	0	0	0	0	0.038	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	
ENSMUSCGm34574	0.715	0	0.155	0.473	0	0.2	0	0	0	0	0.231	0.353	0.102	0.086	21	0	5	10	0	4	0	0	0	0	4	9	2	2	
ENSMUSCGm48884	0	0	0.226	0.157	0.527	0	0	0	0.237	0.183	1	0.386	0	0	0	0	2	1	3	0	0	0	1	1	5	3	0	0	
ENSMUSCGm34777	0.489	0.232	0.269	0.21	0.43	0.348	0.375	0.88	0.021	0.145	0.375	0.272	0.141	0.21	42	16	26	15	28	23	32	66	1	9	21	23	9	14	
ENSMUSCDusp6	7.412	3.324	5.05	11.891	9.666	14.892	9.816	23.492	30.37	32.511	20.86	20.133	23.151	20.428	517	170	361	853	593	961	663	1608	1200	1780	1073	1718	1355	1334	
ENSMUSCGm34921	0.068	0	0.08	0	0.061	0.09	0.436	0	0	0.031	0.175	0.023	0.09	0	3	0	4	0	2	3	19	0	0	1	5	1	3	0	
ENSMUSCGm48089	0	0	0.078	0	0	0	0	0	0	0	0	0	0.232	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0	
ENSMUSCB530045E	0.012	0.082	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGad1-ps	0	0	0	0	0	0	0	0	0.266	0	0	0	0.275	0	0	0	0	0	0	0	0	0	9	0	0	0	13	0	
ENSMUSCGm35035	0.717	0	0.32	0.842	0.784	0	0.088	0.894	0	0.694	0.905	0	0	0.206	8	0	4	8	7	0	1	9	0	6	7	0	0	2	
ENSMUSCGm34983	0.547	0	0	0	0	0.388	0	0.261	0	0	0	0	0	0	5	0	0	0	0	2	0	2	0	0	0	0	0	0	
ENSMUSCGm48085	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm20110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm18409	0	0	0	0	0	0	0	0	0	0	0	0	0	0.258	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
ENSMUSCGm35101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm47578	0	0	0	0	0	0.006	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
ENSMUSCCsl	0.015	0	0.013	0.072	0.02	0.039	0	0.102	0.053	0.061	0.158	0	0.018	0.035	1	0	1	4	1	2	0	6	2	3	7	0	1	2	
ENSMUSCGm35206	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm47579	0	0	0	0	0	0	0.07	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
ENSMUSCGm17870	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCKitl	0.039	0.074	0.094	0.071	0.064	0.07	0.095	0.188	3.919	3.456	2.378	2.155	0.857	0.658	6	9	11	10	3	10	8	26	289	312	172	197	76	72	
ENSMUSCSlc35533	0.065	0	0.347	0	0	0	0.133	0.225	0	0	0	0.068	0.543	1.092	1	0	6	0	0	0	2	3	0	0	0	1	6	13	
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm47627	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm8689	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm9476	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm47632	0	0	0	0.012	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm47628	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm47630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm4898	0	0	0.205	0	0	0.188	0	0	0.344	0.327	0.073	0.33	0	0	0	0	5	0	0	3	0	0	4	5	1	7	0	0	
ENSMUSCGm8701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm4301	0	0	0	0	0.018	0	0	0	0	0	0	0	0	0	0	0	0	0	0.33	0	0	0	0	0	0	0	0	0	
ENSMUSCGm4302	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm4303	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm4305	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm8711	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm4307	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm4308	0	0	0	0	0.018	0	0	0	0	0	0	0	0	0	0	0	0	0	0.33	0	0	0	0	0	0	0	0	0	
ENSMUSCGm4310	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm47631	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm8723	0	0	0	0	0	0	0	0	0	0	0.221	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	
ENSMUSCGm4312	0	0	0	0	0.018	0	0	0	0	0	0	0	0	0	0	0	0	0	0.33	0	0	0	0	0	0	0	0	0	
ENSMUSCGm4781	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm47673	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCTmtc3	0.08	0.015	0.349	1.189	0.312	0.444	0.142	0.428	2.783	2.209	1.662	0.727	1.88	2.279	13	2	58	66	43	67	24	24	198	191	189	109.97	195.99	192	
ENSMUSCCep290	0.434	0.1	0.239	0.402	0.165	0.551	0.167	0.341	1.468	2.518	1.293	0.565	0.562	0.394	36.13	14.6	32.8	76.39	28.38	54.17	21.51	52.78	90.38	198.26	178.76	107.39	81.27	66.25	
ENSMUSCG4930430F(	4.234	2.227	1.346	1.868	1.263	1.32	2.133	0.566	4.957	3.626	2.69	2.365	2.277	3.186	129.87	75.4	71.2	66.17	53.62	59	72.49	31.22	116.62	120.74	114.24	65.61	80.73	110.75	
ENSMUSCGm47956	0	0	0	0.087	0.083	0.095	0.046	0	0	0	0	0	0	0	0	0	0	3.44	3	3.83	2	0	0	0	0	0	0	0	
ENSMUSC1700017N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm47325	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm35722	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm19233	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm26278	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCMgat4c	0.026	0	0	0	0	0	0	0	1.557	1.333	1.751	3.197	0.604	3.722	2	0	0	0	0	0	0	0	45	15	20	75	29	93	
ENSMUSCGm47032	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCMir3059	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm47031	0	0	0	0	0	0	0	0	0	0	0.021	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
ENSMUSCGm47033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm47025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm47101	0	0	0	0.96	0	0	0	0.443	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	
ENSMUSCGm26988	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCNts	0	0	0	0	0	0.488	0	0	0.306	0.398	0.534	0	0	0	0	0	0	0	0	12	0	0	5	8	10	0	0	0	
ENSMUSCRassf9	0	0	0.053	0.021	0.045	0.06	0	0.186	0.185	0.055	0.281	0.008	0.458	0.04	0	0	3	1	2	3	0	9	6	3	16	1	26	4	
ENSMUSCGm47142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm47143	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm5175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCAlx1	0	0	0	0	0	0	0	0.091	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	
ENSMUSCGm17028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCLrriq1	0.079	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm25376	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm47164	0	0	0.005	0.006	0	0	0	0	0	0	0.017	0	0	0	0	0	1	1	0	0	0	0	0	0	2	0	0	0	
ENSMUSCSlc6a15	0	0	0	0	0	0	0	0.068	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	
ENSMUSCGm8768	0	0	0	0	0	0	0	0.053	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
ENSMUSCGm47223	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm47221	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm47220	0	0	0	0	0	0	0	0	0	0.243	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
ENSMUSCGm47222	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm26923	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm47224	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm47225	0	0	0.388	0	0	0	0	0	0	0	0	0.43	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	
ENSMUSCGm25143	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm47226	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm47227	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm47228	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm21293	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm6763	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm8764	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

ENSMUSG	Gm21304	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21312	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20765	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4340	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22339	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6411	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22945	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25522	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48184	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25587	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25422	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36997	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmtc2	0.387	0.086	0.048	0.571	0.132	0.813	0.71	1.365	0	0.135	0.154	0.035	0.058	0.034	33	13	8	79	12	93	80	106	0	8	19	5	8	5
ENSMUSG	Gm48206	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48205	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48203	0	0	0	0	0	0.298	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0
ENSMUSG	Gm15666	0.04	0	0.612	0.966	0.968	0.571	2.084	0	0	0	0	0	0.039	0	4	0	31	60	29	43	153	0	0	0	0	0	3	0
ENSMUSG	Gm48204	0.208	0	0.083	0	0	0.071	0	0	0	0	0	0	0	0	9	0	4	0	0	3	0	0	0	0	0	0	0	0
ENSMUSG	Gm15664	0	0	0	0	0	1.746	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Gm48207	0.454	0.027	0.019	0.026	0.085	0.278	0.415	0.123	0	0	0	0	0	0	21	1	1	1	3	10	19	5	0	0	0	0	0	0
ENSMUSG	Gm15663	0	0.192	0	0	0	0	0.184	0.066	0	0	0	0	0	0	0	16	0	0	0	0	1	6	0	0	0	0	0	0
ENSMUSG	Mettl25	1.414	0.885	1.04	0.932	1.08	1.849	0.897	1.796	3.266	5.749	3.338	1.765	3.47	3.783	94.23	46.54	52.66	51.34	54.31	75.39	59	88.37	121.54	274.82	144.2	116	168.79	152.92
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48298	0	0	0	0	0.167	0	0	0	0.186	0.572	0	0.15	0	0	0	0	0	0	9	0	0	0	7	27	0	9	0	0
ENSMUSG	Ccdc59	11.176	7.188	9.859	7.291	5.838	8.127	8.904	18.374	10.701	13.23	13.612	15.227	13.789	15.172	589.77	322.46	516.34	361.66	293.69	362.61	486	804.63	278.46	553.18	578.8	728	585.21	728.08
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25342	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8796	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48363	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48376	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48377	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rps15a-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48379	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48380	0	0	0	0	0	0	0	0.667	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	Ppfia2	0.01	0	0.008	0.026	0.022	0.026	0.005	0.288	0.007	0.219	0	0	0	0.006	2.51	0	2.48	6.08	4.79	6.06	1.24	35.32	1.11	30	0	0	0	1.16
ENSMUSG	Olfr1556-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930532I0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Acss3	1.286	0.542	1.389	4.257	2.845	3.39	1.5	0.124	0.269	0.178	0	0	0	1.17	166.49	57	201.52	428.92	248.21	348.94	181.76	14.68	14.89	13	0	0	0	101.84
ENSMUSG	Gm19007	0.171	0	0	0	0	0	0.056	0	0	0	0	0	0	0	3	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Gm18040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19181	0	0	0	0.203	0	0	0.436	0	0	0	0	0	0	0	0	0	0	4	0	0	10	0	0	0	0	0	0	0
ENSMUSG	Gm24745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29674	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lin7a	5.741	4.741	5.872	4.718	5.982	6.53	3.711	2.844	2.125	0.49	1.685	1.714	0.942	1.305	368	258	435	279	302	357	247	167	84	23	77	112	46	66
ENSMUSG	Gm38117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Myf5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Myf6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ptprq	0	0	0	0	0	0	0	0	0	0	0	0	0	0.251	0	0	0	0	0	0	0	0	0	0	0	0	0	29
ENSMUSG	Otogl	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29685	0	0	0	0	0	0	0	0	0.021	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm47999	0	0	0	0	0	0	0	0.124	0	0	0	0	0	0.068	0	0	0	0	0	0	0	2	0	0	0	0	0	1
ENSMUSG	Ppp1r12a	2.836	1.952	1.821	6.82	5.925	3.363	3.779	6.887	9.236	9.149	11.081	6.061	9.045	7.452	250	136	186	435	491	317	240	551	427	557	636	559	488	546
ENSMUSG	Pawr	2.377	2.643	2.505	5.041	3.687	4.985	2.124	10.624	37.188	36.405	38.473	17.729	38.048	52.17	112	95	128	187	125	176	101	463	919	1121	1096	805	1312	1952
ENSMUSG	Gm23105	0	0	0	0	0	0	0	0.215	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm36283	0.078	0	0	0	0.114	0.198	0	0	0.977	0.677	0.951	0.405	0.442	0.453	11	0	0	0	12	21	0	0	77	69	87	30	48	51
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47466	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Syt1	0.356	0.152	0.443	0.435	1.122	0.711	1.335	0.532	1.207	0.729	1.119	0.569	0.969	0.323	58	20	82	60	142	93	220	76	113	60	73	81	118	41
ENSMUSG	Gm5136	0	0	0	0.288	0	0.46	0	0	0	0	0.74	0	0	0	0	0	0	10	0	15	0	0	0	0	20	0	0	0
ENSMUSG	Gm47472	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47477	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47329	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	3110043J1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nav3	0.017	0	0	0	0	0	0	0.043	0.677	0.015	0.02	0.241	0.014	0	4	0	0	0	0	0	0	9	27	4	5	97	4	0
ENSMUSG	Gm36935	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47337	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47339	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47340	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47338	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9230102K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47058	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	E2f7	0	0.006	0.053	0	0.131	0	0.031	0.237	0.809	1.446	0.848	0.679	0.475	0.845	0	1	12	0	2	0	4	15	38	117	45	72	34	65
ENSMUSG	1700020G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23698	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22186	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22236	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Csrp2	82.58	32.596	40.486	33.351	29.843	41.358	47.006	73.707	98.108	91.2	163.837	198.4	246.702	288.896	1819	658	1094	665	493	714	1025	1436	1340	1685	2497	4734	4561	5406
ENSMUSG	Zdhhc17	0.721	0.525	0.549	0.541	1.51	3.213	0.269	0.986	4.283	2.202	3.712	2.403	1.818	2.145	109	59	89	66	146	193	50	102	234	176	223	137	170	223
ENSMUSG	Gm48851	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl6l	8.178	5.339	5.071	2.467	3.27	3.066	5.907	15.063	6.756	5.33	5.965	6.49	7.058	7.331	191.08	103.59	136.29	46.85	55.85	52.79	135.4	305.33	85.76	89.42	89.63	153.82	130.46	141.98
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8873	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Osbpl8	1.595	1.296	1.882	2.365	2.932	5.069	1.952	2.237	5.334	2.823	2.407	1.816	2.048	1.705	273	181	362	362	348	719	273	278	469	300	270	217	215	203
ENSMUSG	Gm17849	0	0	0.038	0	0	0	0	0	0.162	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0
ENSMUSG	Bbs10	2.528	1.693	1.497	0.355	0.697	0.921	1.117	1.535	1.633	0.396	2.347	0.873	2.431	2.106	245	128	158	28	50	67	105	130	88	28	149	82	175	158
ENSMUSG	Gm40761	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nap1l1	14.213	8.325	10.332	12.898	9.867	11.938	11.036	20.604	40.222	34.907	33.731	30.951	40.137	32.609	925.36	380.13	646.12	731.41	429.6	572.5	631.06	965.67	1374.42	1577.71	1337.94	1500.14	1644.56	1319.02
ENSMUSG	Gm25117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5176	0	0	0.072	0	0	0.039	0	0.079	0	0.235	0	0.115	0.219	0.098	0	0	1	0	0	1	0	2	0	5	0	3.06	4.17	2.01
ENSMUSG	Phlda1	2.983	2.665	13.082	65.402	36.001	13.38	8.203	20.637	17.252	13.836	9.726	9.625	3.255	11.32	161.43	95.46	795.18	2734.79	1461.81	583.54	442.41	1017.64	501.69	505.26	340.43	535.56	143.37	522.17
ENSMUSG	Gm28592	2.091	2.447	13.788	120.226	67.665	21.594	12.354	33.189	36.307	25.338	12.752	11.859	4.54	16.791	35.57	32.54	255.82	1553.21	780.19	256.46	205.59	507.36	299.31	271.74	124.57	195.44	57.63	232.83
ENSMUSG	4933440J0	0.033	0	0.03	0.039	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30262	23.772	20.321	18.569	9.389	12.954	8.83	11.557	5.354	2.489	3.059	3.874	3.13	0.716	1.261	465	315	397	148	183	126	217	92	26	42	48	59	10	19
ENSMUSG	Gm47864	0.023	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30624	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47865	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm46193	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37189	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47866	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20758	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47880	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krr1	3.957	2.08	3.77	5.012	4.718	3.635	1.03	2.94	8.003	8.339	5.794	2.81	7.777	6.589	399.77	207.31	397.17	456.41	333.93	302.14	119	231.92	423.48	506.4	342.76	319.48	518.24	401.64
ENSMUSG	Glipr1	2.543	1.447	0.544	2.223	0.188	0.455	0	4.242	15.057	3.641	5.813	4.329	5.258	6.493	37.23	16.69	19.83	39.59	1.07	10.86	0	118.08	261.52	82.6	114.24	131.52	111.76	145.36
ENSMUSG	Gm7269	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Glipr1l1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Glipr1l2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6808	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Gm15914	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Glipr1l3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Caps2	0	0	0	0.016	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm47419	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kcnc2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47492	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700010J1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3942	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Atxn7l3b	20.041	12.172	16.8	28.003	27.739	27.522	34.033	49.379	35.258	32.546	33.558	51.01	33.612	35.217	2429.81	1155.48	2203.02	2874.16	2590.78	2569.77	4098.97	4924.94	2347.86	2914.09	2688.82	6131.87	3018.4	3321.98
ENSMUSG	Gm26596	5.732	3.37	5.193	6.051	6.359	4.882	11.535	19.101	7.086	8.521	7.665	21.123	12.768	11.751	341.19	162.52	351.98	340.84	330.22	287.23	746.03	1050.06	261.14	372.91	319.18	1142.13	491.6	493.02
ENSMUSG	Gm22507	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47519	0.053	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47522	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47524	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47532	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47534	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm40765	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm40810	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47538	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38333	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38281	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trhde	0.102	0.061	0.036	0.157	1.11	0.389	0.597	0	0	0	0	0	0	0.012	18	6	7	21	156	46.13	51	0	0	0	0	0	0	1
ENSMUSG	4930473D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15723	0	0	0	0	0	0.208	0	0	0	0	0	0	0	0	0	0	0	0	0	1.87	0	0	0	0	0	0	0	0
ENSMUSG	Gm31182	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31267	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22070	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tph2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tbc1d15	15.618	13.067	14.806	19.134	20.367	20.611	6.974	22.235	37.536	35.803	44.157	24.256	32.71	41.28	999	580	925	833	802	759	414	937	1109	1345	1240	1215	1228	1449
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8942	0	0	0	0	0	0	0.218	0	0.584	0	0	0.475	0	0	0	0	0	0	0	0	1.17	0	1.76	0	0	2.57	0	0
ENSMUSG	Rab21	4.008	2.645	4.068	6.957	8.633	6.066	2.773	7.062	11.971	9.363	8.227	5.737	6.827	6	483	227	428	637	672	488	193	393	660	673	542	557	420	460
ENSMUSG	Gm10752	0.058	0.21	0.203	0	0.715	0	0.354	0	0	0.408	0.091	0	0.303	0.143	1	3	4	0	9	0	6	0	0	5	1	0	4	2
ENSMUSG	Tmem19	36.746	24.418	31.866	60.562	69.837	57.937	26.816	18.568	74.351	61.595	53.9	37.099	33.468	43.542	2281	1396	2572	4002	4078	3253	1862	1324	3368	3558	2813	2895	2045	2373
ENSMUSG	Thap2	1.819	0.119	1.44	2.485	1.516	1.618	2.309	3.107	2.546	2.979	4.18	3.971	2.693	2.44	130	14	58	96	42	71	95	137	118	167	215	212	108	190
ENSMUSG	Zfc3h1	4.995	5.189	4.156	3.033	3.225	3.444	3.862	3.915	2.422	4.307	4.359	2.329	5.467	3.624	359	229	370	445	321	476	314	423	331	608	687	553	449	557
ENSMUSG	A130012E	0.434	0.115	0.165	0.504	0.347	0.307	0.057	0.219	1.096	0.82	1.035	0.644	0.463	0.199	37	8	16	40	25	24	5	17	56	52	61	51	26	12
ENSMUSG	Lgr5	0.251	0.13	0.184	0.47	0.683	0.786	0.316	1.412	0.119	0.236	1.108	0	0	0.008	39	17	34	63	76	102	52	115	8	3	47	0	0	1
ENSMUSG	A930009A	0	0	0	0	0	0	0	0.841	0	0	0	0	0	0.086	0	0	0	0	0	0	0	21	0	0	0	0	0	2
ENSMUSG	Gm8960	0.643	0.283	0.309	0	0.376	0.162	0.235	0.948	0.212	0.237	0.099	0.258	0.939	0.583	12.69	4.46	6.71	0	5.35	2.33	4.5	16.29	2.22	3.26	1.23	4.85	13.07	8.76
ENSMUSG	4930422I2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tspan8	0.853	0.224	0.189	1.244	0	0.752	0.527	0	5.743	0.492	2.096	0.192	1.255	0.04	28	6	7	39	0	21	18	0	111	13	47	6	31	1
ENSMUSG	Ptprr	0.243	0	0	0	0	0.282	0	0.015	0.088	0	0.101	0.181	0.051	0.016	19	0	0	0	0	18	0	1	4	0	5	14	3	1
ENSMUSG	Taf7l2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ptprb	1.866	0.484	0.845	2.31	2.733	1.31	2.807	4.827	2.017	2.402	2.084	1.727	1.514	1.826	557	169	391	659	764	396	858	1162	401	595	462	609	417	510
ENSMUSG	Gm47625	0.114	0	0.017	0.133	0.049	0	0.057	0.022	0	0.078	0	0	0	0	6	0	1	6	2	0	3	1	0	3	0	0	0	0
ENSMUSG	Gm26495	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kcnmb4	0	0	0	0	0	0	0	0.028	0	0	0.086	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0
ENSMUSG	Kcnmb4os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kcnmb4os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cnot2	4.141	2.308	3.537	9.635	7.468	15.821	1.785	3.607	26.457	11.939	16.823	9.565	13.15	13.791	363	157	313	580.97	449	952	159	288	1000	650	824	696	735	869.96
ENSMUSG	5330438D	0.811	0.425	0.961	0.197	0.236	1.712	1.757	0.263	1.035	0	1.618	0.878	2.134	2.481	33	15	23	10.03	11	43	46	15	25	0	36	18	23	28.04
ENSMUSG	ENSMUSG	0	0	0	0	0	0.347	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Gm49344	0.051	0.365	0	0	0	0	0	0	0.073	0.249	0.388	0.702	0.267	0	1	6	0	0	0	0	0	0	1	4	6	12	3	0
ENSMUSG	Gm46203	0	0	0	0	0	0	0	0	0	0	0	0	0.344	0	0	0	0	0	0	0	0	0	0	0	0	0	2.07	0
ENSMUSG	Gm48403	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26579	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	17000300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930579P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Myrfl	0	0	0	0	0	0	0	0	0	0.012	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Rab3ip	5.291	4.988	6.916	12.175	16.009	13.868	9.955	8.812	36.166	35.971	45.881	25.393	53.976	50.429	392	301	548	649	775	683	640	550	1297	1697	2024	1668	2713	2575
ENSMUSG	4933412E	0.692	0.154	0.182	0.325	0	0	0	0.776	5.078	2.592	4.169	2.129	1.933	2.451	23	7	9	15	0	0	0	22	136	89	129	115	79	92
ENSMUSG	Gm10271	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	D630029K	0	0	0	0	0	0	0	0	0.353	8.199	9.348	3.569	6.91	1.724	0	0	0	0	0	0	0	0	13	185	232	138	202	60
ENSMUSG	Gm5781	0.156	0	0.153	0.217	0.199	0.23	0.453	0.756	0.292	0	0	0	0.578	0	1.08	0	1.15	1.21	1	1.19	3	4.53	1.07	0	0	0	3	0
ENSMUSG	Best3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10747	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lrrc10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cct2	23.261	19.023	20.6	28.153	23.59	26.772	20.526	30.199	55.749	53.269	49.891	42.023	56.394	46.35	1352	928	1475	1479	1134	1314	1184	1448	1971	2496	2040	2566	2555	2133
ENSMUSG	Frs2	1.437	0.95	1.494	2.45	1.594	2.806	0.893	1.379	4.843	4.599	3.797	2.944	2.761	3.173	189.89	56	182	279	192	265	73	109	415.95	421	349	349	364.81	448
ENSMUSG	4930423D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Yeats4	9.771	9.066	11.576	12.92	7.961	4.624	4.878	14.89	10.043	12.861	14.412	7.778	17.162	14.269	386	296	512	429	240	141	197	536	225	374	377	310	511	450
ENSMUSG	Gm48772	0.398	0	0.925	0	0.281	0	0	0	0	0.608	0	0	0	0	2	0	5	0	1	0	0	0	0	2	0	0	0	0
ENSMUSG	9530003J2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10936	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lyz2	207.274	67.674	85.57	81.35	35.112	32.972	43.489	745.379	1729.56	631.156	438.178	729.369	987.086	1229.811	8826.9	2380	4196	2807	1103	1036.99	1839	27238.99	40297.98	19298	11989	31256	32370	42136.99
ENSMUSG	Lyz1	5.18	0.03	0	0.031	0.034	0.303	0.025	1.098	2.732	0.243	0.891	0.373	1.243	1.59	209.1	1	0	1	1	9.01	1	38.01	60.02	7	23	15	38	51.01
ENSMUSG	Cpsf6	2.32	1.538	3.306	6.397	5.92	4.953	1.795	4.794	17.91	13.16	11.009	7.569	13.311	8.548	253	158	316	536	492	430	179	398	955	867	662	696	861	530
ENSMUSG	Gm48903	0.209	0.414	0	0	0	0	0	0	0.131	0	0	0	0.361	0.511	3	5	0	0	0	0	0	0	1	0	0	0	4	6
ENSMUSG	Gm40770	9.863	4.181	4.346	2.902	5.074	4.467	4.222	4.577	1.801	3.239	5.139	1.558	1.87	0.292	478	164	238	115	183	163	203	192	48	112	160	74	67	11
ENSMUSG	Gm9002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32141	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32235	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kifc5c-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32365	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cpm	0.519	0.174	0.536	0.342	1.88	0.911	0.268	0.182	0.726	0.262	1.242	0.159	1.312	0.649	101	27	89	37	128	65	33	31	58	37	102	31	141	78
ENSMUSG	Gm25709	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mdm2	4.675	4.193	3.806	10.025	9.08	8.778	3.581	3.851	16.133	14.972	17.359	10.694	21.436	20.086	422	270	341	790	525	563	299	342	780	939.79	972	940.02	1201	1255.52
ENSMUSG	Slc35e3	1.811	1.696	2.011	4.856	4.66	7.971	2.235	2.402	5.203	5.087	3.395	1.511	5.189	4.429	227.64	162.54	262.43	502.06	440.83	763.4	278.94	264.85	367.64	462.84	277.93	191	437.63	421.13
ENSMUSG	Nup107	0.741	0.527	0.409	1.376	0.474	0.739	0.175	0.374	2.587	3.329	3.481	1.646	3.038	2.593	50	34	40	112	41	64	20	37	167	275	261	153	187	240
ENSMUSG	Gm47899	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rap1b	36.601	28.179	32.486	25.691	18.046	18.917	10.055	25.51	86.172	58.364	44.895	37.391	74.473	68.293	2335	1461	2352	1574	1017	1187	682	1491	3491	2868	2072	2196	3079	3054
ENSMUSG	Gm32552	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm40773	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933411E(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37852	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5330439M	0	0	0	0	0	0	0	0.269	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Mdm1	1.098	0.058	0.54	0.744	0.427	0.186	0	0	3.93	0.454	0.941	0	0.617	1.254	74	2	39	47	15	15	0	0	103	34	56	0	45	40
ENSMUSG	Gm47958	0	0	0	0	0	0	0	0	0.179	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Il22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9585	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32717	0	0	0	0	0	0	0	0.014	0	0	0	0	0	0	0	0	0	0	0	0	0	1.02	0	0	0	0	0	0
ENSMUSG	Gm9029	0.015	0	0	0	0	0	0	0	0	0	0	0.032	0	0.035	1.28	0	0	0	0	0	0	0	0	0	0	2.72	0	2.37
ENSMUSG	Gm9030	0	0	0	0	0.016	0.031	0	0.091	0	0.016	0	0	0.017	0	0	0	0	0	1	2.01	0	6.76	0	1.01	0	0	1.1	0
ENSMUSG	Gm32802	0.013	0	0	0	0	0	0	0	0	0	0	0	0	0	1.07	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9035	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Il22b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9040	0.039	0	0.021	0.031	0	0	0	0	0	0	0	0	0	0.122	3.3	0	2.02	2.16	0	0	0	0	0	0	0	0	0	8.24
ENSMUSG	Gm9044	0.057	0	0	0	0	0	0	0.061	0	0	0	0.024	0	0	4.88	0	0	0	0	0	0	4.52	0	0	0	2.08	0	0
ENSMUSG	Gm9045	0.043	0	0	0	0.071	0.079	0	0.044	0.399	0	0	0	0.165	0.101	3.7	0	0	0	4.54	5.09	0	3.23	19.04	0	0	0	10.7	6.85
ENSMUSG	Gm9046	0.013	0	0	0	0	0	0	0	0	0	0	0	0	0	1.11	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9048	0	0	0.01	0	0	0	0.013	0.016	0.025	0	0.02	0	0	0	0	0	1.01	0	0	0	1.12	1.16	1.21	0	1.1	0	0	0
ENSMUSG	Gm9049	0.047	0.089	0	0.172	0.071	0	0.071	0.182	0	0.183	0.253	0.193	0.165	0.163	4.03	6.15	0	12.04	4.54	0	5.98	13.5	0	11.26	14	16.42	10.7	11.02
ENSMUSG	Ifng	0	0	0	0.44	0	0.542	0.062	0.035	0.497	0.087	0	0.423	0	0	0	0	0	12	0	14	2	1	9	2	0	13	0	0
ENSMUSG	Gm49751	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ifngas1	0	0	0	0	0	0	0	0	0.163	0.124	0	0	0	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0

ENSMUSG	Gm33337	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47425	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4065	0.402	0	0	0	0	0	0	0	0	0.049	0	0.707	0	0	11	0	0	0	0	0	0	0	0	1	0	20	0	0
ENSMUSG	Gm47434	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dyrk2	2.711	1.372	1.906	5.256	5.564	4.694	1.587	2.742	6.682	8.157	5.023	4.244	5.179	5.523	489.99	209	411	866	843.42	751	310	469.88	750.39	1143.99	645.58	795.9	735.91	825.22
ENSMUSG	4932442E(	0.031	0	0	0	0.158	0	0	0.037	0.339	0.014	0.163	0.032	0.028	0.176	3.01	0	0	0	11.58	0	0	3.12	18.61	1.01	10.42	3.1	2.09	13.78
ENSMUSG	Gm10744	0	0	0	0	0.029	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26976	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38403	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47461	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33677	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18904	0.522	0.334	0.249	0	0.358	0	0	0.302	0	0	0	0	0	0	2	1	1	0	1	0	0	1	0	0	0	0	0	0
ENSMUSG	1700064J0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34045	0	0	0	0	0.381	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0
ENSMUSG	Cand1	4.591	2.925	3.936	4.891	3.963	3.62	2.011	3.1	13.716	8.056	7.857	4.011	9.754	10.199	958	524	916	965	695	649	367	639	1239	1217	1213	974	1449	1436
ENSMUSG	4930477N(	0.228	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19090	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm40778	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700025F2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Grip1os3	0	0	0	0	0	0	0	0	0	0	0	0.076	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
ENSMUSG	Gm16321	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Grip1	0.023	0	0.04	0	0	0	0	0.157	0.096	0	0.606	0.356	0.031	0	2	0	4	0	0	0	0	12	7	0	50	38	3	0
ENSMUSG	Gm47341	0	0	0	0	0	0	0	0	0.259	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0
ENSMUSG	Gm47024	0	0	0	0.119	0	0.216	0	0.104	0	0.036	0.039	1.066	0.076	0	0	0	0	8	0	14	0	7	0	2	2	77	4	0
ENSMUSG	Gm47342	0	0	0	0	0	0	0	0	0.293	0	0.389	0	0	0	0	0	0	0	0	0	0	0	2	0	3	0	0	0
ENSMUSG	Gm47027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47026	0	0	0	0	0	0	0	0	0.136	0	0.02	0	0	0	0	0	0	0	0	0	0	0	6	0	1	0	0	0
ENSMUSG	Grip1os2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Grip1os1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Helb	1.233	0.606	0.455	0.632	0.776	0.915	0.511	1.487	1.524	1.06	1.098	1.866	1.202	1.166	112	55	71	87	84	76	48	96	108	115	106	196	94	90
ENSMUSG	Irak3	0	0	0.26	0.336	0.203	0.281	0.309	0.464	0.6	0.66	0.204	0.175	0.321	0.534	0	0	32	29	16	24	35	42.43	38	54	15	6	27	49
ENSMUSG	Gm47009	0	0	0	0	0	0	0	0	0	0	0.132	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Tmbim4	145.932	87.368	111.549	195.604	184.75	140.755	158.905	158.246	204.162	224.006	185.934	232.288	207.089	180.754	3412	1647	2860	3823	3258	2495	3642	3092.57	2677	3797	2842	5314	3608	3312
ENSMUSG	Llph	21.811	12.868	16.941	16.955	13.302	15.887	21.036	43.205	19.491	24.683	24.782	32.263	38.91	41.115	987.94	485.5	888.67	674.06	483.34	577.34	963.05	1709.41	518.17	820.28	761.2	1435.24	1280.64	1430.32
ENSMUSG	Gm48115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48118	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38141	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hmga2	0.009	0.011	0.008	0	0.011	0	0.009	0	0.03	0.024	0	0.027	0	0	1	1	1	0	1	0	1	0	2	2	0	3	0	0
ENSMUSG	1700006J1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.228	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	9230105E(	0	0.03	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir763	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24298	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930471E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38289	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37505	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10743	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48202	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4921513I0	0	0	0	0	0	0	0	0	0	0.192	0.179	0	0	0.074	0	0	0	0	0	0	0	0	0	7	1	0	0	3
ENSMUSG	Msrb3	1.354	0.994	1.447	3.974	5.17	3.211	1.718	6.064	17.863	23.927	20.884	20.537	25.035	23.532	175	94	208	430	512	331	223	695	1217	2203	1770	2594	2288	2294
ENSMUSG	Gm15961	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15910	0.208	0	0.174	0.264	0.172	0	0.295	0	0.404	0.569	0.286	0.509	0.269	0.136	18	0	17	20	12	0	26	0	21	37	17	43	17	9
ENSMUSG	Gm4473	0	0	0	0	0.19	0	0	0	0.258	0	0.325	0	0.088	0.332	0	0	0	0	2	0	0	0	2	0	3	0	1	4
ENSMUSG	Lemd3	0.433	0.119	0.389	1.261	1.071	0.433	0.833	0.857	2.262	2.041	1.65	1.465	2.125	1.68	60	13	60	148	116	50	120	108	179	199	149	195	211	179
ENSMUSG	Gm16166	0	0	0	0.124	0	0	0	0	0	0	0	0	0.445	0.615	0	0	0	2	0	0	0	0	0	0	0	0	7.01	10.15
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48341	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wif1	0	0.029	0	0	0	0	0	0	0	0	0	0	0	0.124	0	1	0	0	0	0	0	0	0	0	0	0	0	4
ENSMUSG	Gm48410	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10741	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48426	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	49304320(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35404	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tbc1d30	0.494	0.59	0.481	0.103	0.67	2.27	1.84	2.016	0.242	0.418	0.759	0.799	1.218	0.26	74	66	64	18	107	247	50.18	125.94	29	21	68	72	83.8	25
ENSMUSG	Gm4478	0.144	0	0	0.145	0	0	0	1.045	0.222	0	0	0	0	0	1.25	0	0	1	0	0	0	7.61	1	0	0	0	0	0
ENSMUSG	Gm48435	0	0.295	0.156	0	0.528	0.172	0.261	2.133	0.375	0.405	0.322	0.401	0.089	0	0	4	3	0	6	2	4.82	37.06	3	4	3	7	1.2	0
ENSMUSG	Gns	10.254	6.571	8.007	25.071	30.135	29.865	13.98	30.679	41.126	29.075	24.91	22.919	37.558	40.92	1232	637	1161	2730	3037	3030	1762	3378	3050	2736	2092	2957	4111	4516
ENSMUSG	Gm18730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rassf3	5.962	4.314	4.805	16.867	17.07	19.785	5.803	5.732	25.66	22.652	24.26	10.434	12.107	8.537	747	442	682	1747	1632	1898	737	603	1835	2087	2009	1350	1220	864
ENSMUSG	Gm48591	0	0	0.225	0	0.176	0	0	0	0.717	0.367	0	0	0	0.313	0	0	2	0	1	0	0	0	3	2	0	0	0	2
ENSMUSG	Gm40787	12.012	6.928	4.286	4.439	5.266	4.042	4.571	7.743	0	2.867	0.439	0.592	0.766	0	45	21	17	13	14	11	16	24	0	7	1	2	2	0
ENSMUSG	Gm46204	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35696	4.911	3.776	6.305	3.819	2.233	10.502	6.691	1.767	0.296	0	0	0	0	0	39	32	61	23	16	59	49	14	1	0	0	0	0	0
ENSMUSG	Gm50454	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tbk1	4.918	5.056	3.416	7.247	6.85	8.039	2.191	4.41	16.088	7.323	9.272	3.963	10.708	8.985	477	412	333	529	517	560	211	301	846	555	602	409	800	680
ENSMUSG	Xpot	5.921	2.201	7.152	5.576	9.732	11.771	5.486	17.156	21.218	24.437	26.258	11.218	16.975	16.493	460	239	763	761	1010.99	1039.99	568	876	1777.98	2551.99	2128.99	1751	1503	1484
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	D930020B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35865	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	BC048403	0.778	0	0.276	0.337	0.336	0.638	0.136	0.591	0.771	1.34	1.253	0.599	1.282	1.184	54	0	32	29	26	52	14	54	45	101	85	62	102	99
ENSMUSG	Srgap1	0.079	0	0.046	0.304	0	0.159	0.28	1.379	0.903	0.801	0.722	1.256	0.338	0.358	4	0	2	13	0	19	83	68	43	43	37	77	21	13
ENSMUSG	Gm48804	0	0	0	0	0	0	0	0	0.017	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm48826	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48827	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48828	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rxylt1	9.679	6.378	12.896	10.954	8.021	12.239	9.644	16.781	26.008	29.471	21.947	19.354	26.965	26.982	468	292	722	399	326	394.01	396	779.02	598	900	619.01	871.01	843	988.03
ENSMUSG	Gm4489	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9081	0	0	0	0	0	0	0	0.083	0	0	0.056	0.036	0	0	0	0	0	0	0	0	0	2.01	0	0	1.01	1.03	0	0
ENSMUSG	Gm48875	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36041	2.52	0.63	1.92	2.684	2.756	0.652	0.781	1.193	0.096	0.093	0.39	0	0.018	0.017	188	38	162	168	157	38	58	78	4	5	19	0	1	1
ENSMUSG	Gm48877	0.361	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Avpr1a	11.43	7.063	13.742	3.512	6.308	2.958	1.036	2.829	0.932	0.958	1.341	0	0	0	999	486	1334	254	415	201	90	221	45	59	75	0	0	0
ENSMUSG	Gm48878	0.235	0.294	0.184	0.015	0.1	0.061	0.013	0.076	0.023	0	0	0	0	0	17	17	15	1	6	4	1	5	1	0	0	0	0	0
ENSMUSG	A130077B	0	0	0	0	0	0	0	0	0.021	0	0	0	0	0.046	0	0	0	0	0	0	0	0	1	0	0	0	0	3
ENSMUSG	Mir6412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ppm1h	0.166	0.237	0.04	0.305	0.167	0.077	0.58	0.974	2.171	1.208	0.604	0.802	0.489	0.649	35	16	11	38	30	14	75	135	171	136	67	95	76	104
ENSMUSG	Mir8104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A430028G	0	0	0	0	0	0	0	0	0	0	0.077	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0
ENSMUSG	Gm47582	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36208	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	D630033A	0	0.221	0.052	0	0	0	0.516	0.955	1.185	0.644	0	0	0.771	0.21	0	3	1	0	0	0	9	15	10	7	0	0	10	3
ENSMUSG	Mirlet7i	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mon2	4.136	2.96	2.624	4.365	5.152	6.953	6.997	11.162	7.769	9.595	10.599	9.43	7.721	9.511	322	148	192	463	460	435	467	585	493	861	614	980	481	702
ENSMUSG	Usp15	3.462	2.75	5.035	12.637	13.876	15.082	7.161	11.989	21.885	17.208	19.897	12.272	19.755	13.637	244	178.48	356.72	836.66	688	881	542	718.05	915.87	1115.85	973.73	668	1051.71	753.28
ENSMUSG	Gm47726	0	0	0	0	0	0	0	0	0.405	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm4129	1.951	1.532	2.17	3.057	2.912	3.516	2.309	3.398	1.321	1.295	0.811	3.253	3.398	2.377	25	15.52	30.28	29.34	26	32	29	38.95	9.13	11.15	6.27	40	33.29	24.72
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tafa2	0.402	0	0.12	0	0.113	0	0	0.033	0	0	0.205	0	0	0	35	0	12	0	8	0	0	4	0	0	12	0	0	0
ENSMUSG	Gm22958	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47801	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19169	0.031	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47837	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930503E2	0	0	0	0	0	0	0	0.172	0.069	0	0	0.037	0.048	0	0	0	0	0	0	0	0	4	1	0	0	1	1	0
ENSMUSG	Gm47839	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47840	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm36719	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc16a7	13.715	5.785	15.836	21.55	27.426	16.113	11.482	36.277	10.907	8.325	6.584	5.847	1.936	1.736	1093	357	1373	1460	1660	1070	950	2633	470	495	377	401	117	84
ENSMUSG	Gm45604	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47862	0	0	0	0	0	0	0	0	0.069	0	0	0	0	0.046	0	0	0	0	0	0	0	0	3	0	0	0	0	3
ENSMUSG	Gm9102	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lrig3	1.199	0.492	0.575	2.855	2.444	4.634	1.412	4.053	2.298	3.387	3.83	1.744	3.704	3.588	92	46	58	181	203	331	71	349	146	141	231	152	371	399
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4510	0	0	0.166	0	0	0	0	0	0	0	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700021G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700025K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47965	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm40797	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir378d	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47966	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930484H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24179	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Atp23	9.27	7.105	6.687	7.663	5.241	9.092	11.216	8.852	7.55	5.315	6.869	6.123	8.192	10.273	252	156	201	170	120	184	306	237	119	118	125	175	194	254
ENSMUSG	Gm6333	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30539	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47972	0	0	0	0	0	0	0	0	0	0.228	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Ctdsp2	1.597	1.215	1.339	3.887	5.657	4.638	2.696	5.969	14.445	17.383	16.034	11.522	25.013	25.03	264.31	162	248.89	553.94	723.99	614.27	430	874.95	1402.06	2155.73	1755.37	1964.07	3387.82	3457.04
ENSMUSG	Mir26a-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir546	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Avil	0	0.034	0	0.035	0.039	0.097	0	0	0	0.255	0.014	0	0	0	0	3	0	3	3	8	0	0	0	20	1	0	0	0
ENSMUSG	Tsfm	11.173	10.583	13.67	25.347	25.666	19.919	11.754	18.361	31.629	33.681	28.435	27.524	30.146	25.397	379	287	501	695	649	523	385	453	579	806	621	831	702	658
ENSMUSG	Eef1akmt3	0.177	0.04	0	0	0	0.028	0	0.012	0.057	0.325	0.197	0.306	0.096	0	17	3	0	0	0	2	0	1	3	22	12	29	7	0
ENSMUSG	Mettl1	4.225	3.139	5.908	7.883	5.032	5.738	6.405	6.089	14.089	19.362	14.758	14.264	12.227	10.258	193	140	345	296	183	186	262	198	364	623	426	684	453	396
ENSMUSG	Cyp27b1	0	0	0	0	0	0	0	0	0	0.016	0	0	0.148	0	0	0	0	0	0	0	0	0	0	1	0	0	10	0
ENSMUSG	Marchf9	0	0.132	0	0.118	0.1	0.07	0	0.112	0.249	0.422	0.68	1.299	0.642	0.945	0	10	0	9	7	5	0	10	13	28	41	129	50	78
ENSMUSG	Cdk4	30.738	20.46	32.01	30.054	28.851	27.948	22.437	52.04	96.94	89.14	67.338	64.432	83.854	95.387	1754.96	1067.51	2124.58	1574.26	1362.1	1350.64	990.66	2506.06	2933.84	3405.75	2532.11	3565.29	3834.73	3932.67
ENSMUSG	Tspan31	256.653	199.607	235.927	282.002	296.757	265.331	127.58	130.538	288.397	344.196	248.391	198.379	170.643	148.07	12940.04	8253.49	13698.42	11831.74	11344.9	10010.36	6316.34	5711.94	8233.16	12835.25	8271.89	10321.71	6803.27	6079.33
ENSMUSG	A730063M	10.797	7.294	6.563	5.396	3.62	2.962	3.389	8.77	4.263	2.552	7.072	1.283	12.044	5.901	106	49	42	41	31	21	38	49	33	22	44	23	52	37
ENSMUSG	Agap2	0.005	0.027	0.019	0	0.065	0.069	0	0.023	0.042	0.038	0.017	0.013	0	0	1	4	4	0	9	9	0	3	4	4	2	2	0	0
ENSMUSG	Os9	40.047	20.285	29.352	98.493	106.046	78.483	50.273	74.655	151.208	109.381	129.758	94.473	189.946	198.445	3554	1426	2929	7066	6933	5208	4353	5777	7432	6939	7435	8585	13898	15048
ENSMUSG	Gm4178	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23664	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	B4galnt1	10.67	7.341	12.68	29.861	32.813	32.875	12.897	25.909	65.608	48.801	56.953	32.894	84.301	74.611	816.64	437.69	1094.43	1835.09	1857.45	1865.92	991.7	1745.1	2763.55	2658.07	2773.59	2659.48	5350.06	4959.8
ENSMUSG	Slc26a10	0.713	0.407	0.509	2.266	1.273	1.82	3.834	0.813	0.519	1.926	2.212	0.639	0.758	0.604	74.36	35.31	64.57	189.91	104.55	143.08	370.3	65.9	36.45	143.93	111.41	72.52	68.94	58.2
ENSMUSG	Arhgef25	0.684	0	0	0.404	0.678	0.148	1.147	0.464	1.034	0.865	1.918	0.526	0.953	0.11	44	0	0	29	38	4	81	37	44	50	66	24	32	7
ENSMUSG	Dtx3	0.092	0	0.321	1.482	0.553	0.86	0.874	2.266	4.006	3.996	4.65	1.444	5.707	2.718	6	0	23	77	26	42	52	131	137	178	187	93	294	145
ENSMUSG	F420014N	0.1	0.046	0	0	0.295	0.049	0.087	0.043	0.045	0.139	0.096	0.038	0.067	0.08	8	3	0	0	18	3.05	7	3	2.01	8.02	5.03	3.01	4	5.01
ENSMUSG	Pip4k2c	1.13	0.76	1.176	3.082	3.349	1.718	1.156	2.478	6.052	6.572	6.657	3.236	7.297	5.792	135	68	162	304	297	153.95	130	255	405.99	573.98	522.97	396.99	711	582.99
ENSMUSG	Kif5a	0.029	0.143	0.108	0.146	0.68	0.334	0.372	0.08	0.067	0.034	0	0.122	0.005	0.292	7	6	2	6	13	6	19	17	6	6	0	2	1	8
ENSMUSG	Dctn2	54.969	40.754	48.599	52.89	52.607	54.523	43.295	70.911	77.528	81.959	100.775	66.569	112.46	90.226	3137	1848	3182	2463	2299	2391	2408	3627	2527	3474	3804	3974	5277	4412
ENSMUSG	Mbd6	0.863	0.087	0.42	1.275	1.058	1.492	1.568	1.383	0.589	1.943	2.154	1.105	1.207	1.055	65	10	36	113	85	131	183	150	46	156	138	140	121	81
ENSMUSG	Gm20492	1.407	0	0	0	3.373	0	0.375	2.03	0	0.525	1.123	1.124	0.473	2.223	4	0	0	0	7	0	1	5	0	1	2	3	1	5
ENSMUSG	Gm4189	1.132	1.196	1.572	0.26	1.435	0	1.02	1.453	0	0	1.292	0.442	0.284	0.815	7	6	8	1	5	0	6	6	0	0	5	2	1	4
ENSMUSG	Ddit3	10.833	5.376	6.065	17.05	12.475	12.248	8.582	26.498	122.407	206.012	125.255	89.559	74.934	71.812	253.8	98	161	317	213.31	211	192	530	1523	3365.35	1848.79	2062.85	1383	1391
ENSMUSG	Ddit3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mars1	18.41	18.874	20.764	25.633	25.188	27.785	21.656	37.761	41.971	42.039	32.239	22.392	33.411	19.157	1298.2	1102	1886	1813	1652.69	1654	760	1600	2470	2908.65	2116.21	1326.15	2741	1583
ENSMUSG	Gm6283	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Arhgap9	1.087	0.296	0.184	0.47	0.309	0.583	0.593	8.313	8.23	4.673	4.023	4.745	8.189	12.205	68	17	12	29	13	25	38	476	288	217	173	302	420	633
ENSMUSG	Gli1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47200	0.508	0.106	0.077	0.347	0.118	0.118	0.084	0.465	0	0	0.137	0	0	0	6.44	1.06	1.06	3.3	1.05	1.07	1.04	5.27	0	0	1.06	0	0	0
ENSMUSG	Inhbe	0.707	0.811	2.404	6.789	6.556	10.024	5.89	4.364	9.486	11.66	17.512	8.15	4.697	1.962	141	129	542	1113	982	1522	1160	764	1069	1693	2283	1659	750	323
ENSMUSG	Inhbc	15.561	10.598	14.258	45.443	42.591	38.972	27.37	48.508	40.509	53.826	32.295	30.632	26.617	15.683	979.56	540.94	1029.94	2333.7	1996.95	1839.93	1705.96	2662.73	1424	2462	1322.94	1983	1360	829
ENSMUSG	R3hdm2	2.278	1.085	3.323	12.62	11.814	11.095	4.674	10.142	14.855	20.25	18.638	14.117	14.693	14.69	130	76	233	808	727	627	406	707	870	1254	1050	1193	1036	1038
ENSMUSG	Gm23819	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Stac3	0.409	0.024	0	0	0	0	0.189	0	0.141	1.412	1.892	58.145	0.024	7.251	5	1	0	0	0	0	3	0	4	32	27	1778	1	178
ENSMUSG	Ndufa4l2	0.934	0.205	1.472	0.783	1.395	0.737	0.701	3.458	5.909	4.163	13.454	9.302	6.842	3.774	23	4	40	15	24	13	17	76	73	67	145	224	127	75
ENSMUSG	Shmt2	44.024	32.434	46.375	99.005	118.14	108.865	69.096	97.325	65.586	64.414	69.435	68.448	46.132	40.478	3101	1737	3642	5837	6373	5985	4660	5933	2646	3390	3218	4811	2418	2371
ENSMUSG	Nxph4	0	0	0	0	0	0	0	0	0.215	0.028	0.031	0	0.071	0.022	0	0	0	0	0	0	0	0	6	1	1	0	3	1
ENSMUSG	Lrp1	19.963	12.263	15.55	37.454	38.928	35.325	34.241	38.133	30.929	34.484	37.59	28.787	37.677	56.923	2670	1078	2730	7334	7210	6008	5942	7015	5419	5696	5783	8027	8763	13623
ENSMUSG	Gm16217	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48815	0	0	0	0	0	0	0	0	0	0.174	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Stat6	6.309	3.437	6.76	15.157	16.45	15.454	4.931	9.767	41.701	35.136	37.722	22.055	44.105	30.274	804	322	978	1616	1660	1601	518	1082	3217	3386	3233	2932	4749	3354
ENSMUSG	Nab2	6.591	3.694	3.809	6.526	3.392	8.225	1.23	3.512	10.201	9.324	8.593	8.286	14.212	17.215	527.86	203.54	369.81	403.39	216.87	508.16	108	277.82	453.95	551.86	464.24	711.55	992.15	1214.03
ENSMUSG	Gm16229	0.142	0.155	0.029	0.468	0.043	0.217	0	0.253	0.314	0.205	0.122	0.122	0.343	1.09	5.18	4.46	1.19	13.61	1.13	5.84	0	8.18	6.05	5.14	2.76	4.45	9.85	32.97
ENSMUSG	Nemp1	12.13	6.477	10.506	4.322	6.308	7.485	3.907	1.622	7.224	5.792	5.684	6.784	7.951	6.387	210.96	97	200	125	89	135	91	37	184	260	142	253	273	271
ENSMUSG	Gm16230	0.202	0.242	0.362	0	0	0.14	1.04	0	0.196	0.449	0.493	0.216	0.712	0	2	2	4	0	0	1	10	0	1	3	3	2	5	0
ENSMUSG	Myo1a	0	0	0	0	0	0	0.439	0	0	0	0.103	0	0	0	0	0	0	0	0	0	13	0	0	0	3	0	0	0
ENSMUSG	Tac2	0	0	0	0	0	0	0	0.224	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	Zbtb39	0.222	0.16	0.016	0.043	0.235	0.07	0.129	0.137	0.086	0.224	0.324	0.319	0.291	0.224	50	29	4	8	40	12	29	27	11	37	48	74	53	42
ENSMUSG	Gpr182	1.631	0.652	1.631	4.743	3.461	3.249	2.536	5.035	1.011	1.804	2.034	1.693	0.929	0.292	242	78	276	574	383	363	373	651	84	194	196	257	111	36
ENSMUSG	Rdh1	0.423	0.214	0.342	0.078	0	0.01	0.27	0.255	0.027	0	0	0.103	0.159	0.156	61.5	25.08	56.62	9.43	0	1.07	39.14	32.24	2.2	0	0	15.09	18	18.29
ENSMUSG	Rdh16f1	1.132	0.296	0.174	0.91	0.885	1.074	0.328	2.213	0.565	0.138	0.357	0	0	0.154	110.99	23.27	19.29	73.67	65.33	80.23	31.72	190.09	31.27	9.88	22.92	0	0	12.23
ENSMUSG	Rdh9	7.442	6.065	10.601	15.063	10.902	9.64	10.567	16.003	1.428	2.721	5.604	0.933	0.424	0	646.54	439.32	1092.14	1046.46	754.81	646.35	845.44	1263.23	76.91	189.15	329.11	89.69	31.44	0
ENSMUSG	Rdh16	24.266	11.702	19.342	42.632	39.853	32.102	19.458	24.167	2.991	1.758	4.68	0.412	6.252	2.696	2531.4	992.87	2312.67	3735.19	3224.35	2585.25	2046.31	2358.49	191	140.45	319.15	46.31	500.56	229.01
ENSMUSG	Rdh18-ps	0.687	0.462	0.293	0.328	0.727	0.516	0.503	0.527	0.556	0.395	0.296	0.15	0.192	0.25	18.05	10.02	9.01	7.01	14.03	10.01	13.03	12.03	7.98	7.58	5	4	4	5.45
ENSMUSG	Rdh19	0.094	0	0.055	0.134	0.126	0.146	0.016	0.198	0.168	0.087	0.049	0	0.02	0	6	0	4	7.01	6.01	7.03	1	11	6	4	2.02	0	1	0
ENSMUSG	Rdh16f2	142.247	67.61	97.488	115.375	96.533	96.174	71.589	88.337	7.411	2.201	5.465	1.982	0.694	0.669	5595.89	2185.94	4410	3712.02	2814.9	2826.82	2776.98	3021.96	162	63	140.01	80	22	22
ENSMUSG	Rdh7	965.901	643.351	736.025	814.672	938.925	901.005	721.697	632.316	652.018	735.586	609.479	638.761	454.279	376.641	54835.74	30001.44	48092.36	37793.31	39651.56	38243.79	40571.8	31073.9	20641.72	30408.95	22539.92	37149.96	20609.99	17679.97
ENSMUSG	Sdr9c7	19.043	33.62	30.61	27.305	26.549	30.368	6.416	3.146	3.653	1.32	2.924	1.164	0.302	0	1094	1559	2146	1424	1274	1527	374	191	133	67	120	62	12	0
ENSMUSG	Gm15905	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15900	6.029	3.149	4.198	6.101	7.825	5.971	4.539	12.864	9.627	8.235	18.872	8.591	9.837	13.627	26.48	11.28	19.61	20.97	24.37	19.04	18.71	46.76	21.81	23.54	50.29	33.93	30.04	44.68
ENSMUSG	Gm23996	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47949	0.597	0	0	0	0	0.267	0	0.466	0	0	0	0	0	0.247	3	0	0	0	0	1	0	2	0	0	0	0	0	1
ENSMUSG	Hsd17b6	298.944	170.638	159.559	235.923	108.648	286.356	138.404	486.094	15.404	2.232	5.038	3.449	0.057	0.342	11891.89	5505.06	7426.92	7565.91	3137.01	8282.45	5800.59	17432.07	364.92	55.98	128.86	176.95	2	3.06
ENSMUSG	Gm10120	4.114	0.577	1	1.111	0	0	1.667	6.325	3.496	0.354	0.397	0.768	1.958	4.1	18.81	2.15	4.9	4.07	0	0	7.1	24.69	8.58	1.1	1.15	3.37	6.79	15.07
ENSMUSG	Prim1	3.088	1.39	2.282	4.351	2.319	1.193	1.477	1.189	8.244	13.548	5.981	8.863	4.551	5.612	157	55	128	186	94	50	91	60	235	484	200	453	186	234
ENSMUSG	Naca	178.156	149.051	190.508	141.715	138.706	128.274	128.107	190.597	168.076	203.332	186.472	184.541	173.975	169.549	4166.25	2807.61	4983.77	2691.27	2405.95	2230.54	2922.76	3917.63	2120.37	3398.29	2816.5	4228.85	3034.28	3160.18
ENSMUSG	Ptges3	42.091	33.949	30.638	36.447	30.502	36.146	23.427	30.868	66.138	65.032	60.124	41.812	40.582	35.97	1905.03	1255.5	1629.41	1607.69	1227.08	1609.53	1132.61	1257.02	1859.67	2224.67	1886.87	1840.4	1253.82	1149.26
ENSMUSG	Gm47438	0.23	0.145	0.156	0	0.387	0.254	0.215	1.442	0.173	0.134	0.089	0.059	1.097	0.222	12	6	9	0	15	10	11	66	5	5	3	3	42	9
ENSMUSG	Atp5b	1239.897	726.614	865.364	979.136	1096.956	1014.334	585.376	1002.935	1209.666	1180.523	1018.264	783.149	1136.297	1066.796	48450.76	23275	41353.91	45287.98	45272.17	40814.61	18603.96	27254.99	39096.88	53264	36674.8	37032.81	43464	39107.97
ENSMUSG	Snord59a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir677	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Baz2a	0.488	0.137	0.717	2.81	3.435	3.124	0.942	1.652	4.206	6.868	4.917	1.705	2.239	2.396	137.27	34	190	427	360	453	283.89	395.86	470	775	694	343.74	566	496.22
ENSMUSG	Rbms2	3.924	1.098	1.467	5.823	3.89	3.979	2.339	7.252	12.209	9.343	9.151	10.37	18.91	15.075	198	43	93	250	139	149	117	320	415	372	358	566	869	702
ENSMUSG	Gm4556	0	0	0	0	0	0	0	0	0	0	0	0.239	0	0	0	0	0	0	0	0	0	0	0	0	0	1.06	0	0
ENSMUSG	Gls2	216.863	57.784	66.179	176.613	233.273	151.183	90.724	101.009	50.478	69.667	78.342	50.858	111.682	81.515	13138.06	2941	5161	10373	12581	7782	5059	5287	2227	3694	3617.06	3287	6122	4811
ENSMUSG	Gm52965	3.229	1.73	0.846	1.41	3.944	4.681	3.001	2.334	1.758	2.644	2.617	1.781	2.881	2.178	147	63	43	54	137	167	135	94	45	87	78	79	95	76
ENSMUSG	Spryd4	29.023	20.042	23.739	27.715	29.488	26.491	11.699	19.236	30.646	39.655	39.766	28.478	43.004	34.667	1490.94	833	1390	1167	1130	1026	594	863	878	1477	1328.94	1487	1751	1466
ENSMUSG	Mip	0	0	0	0	0	0	0	0	0.025	0.019	0	0	0.017	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0
ENSMUSG	Timeless	0.499	0.438	0.401	1.532	1.309	0.728	0.298	1.334	4.851	8.505	4.986	4.62	2.823	4.475	31	10	18	59	59	25	26	111	214	440	250	323	241	308
ENSMUSG	Apon	214.426	158.217	194.827	375.832	445.163	277.199	248.061	188.858	309.353	387.73	311.529	329.297	139.987	87.583	9708	5749	10001	14247	15414	9748	10988	7383	7901	12856	9214	14946	4933	3152
ENSMUSG	Apof	817.4	583.31	621.136	890.865	978.142	723.522	729.185	645.959	882.283	1030.577	998.142	1093.05	640.299	338.85	31024	17845	26854	27749	27660	20702	27227.12	21518	18696	28442	24708	42361	19553	10750
ENSMUSG	Stat2	3.357	1.402	3.665	8.263	9.239	8.354	5.342	6.307	17	14.624	25.227	4.906	15.867	9.24	501	179	514	755	688	729	591	772	1184	1057	1615	463	1798	1084
ENSMUSG	Il23a	0	0	0	0.339	0	0	0.018	0	0	0.552	0.253	0	0.456	0	0	0	0	13	0	0	1	0	0	17	7	0	16	0
ENSMUSG	Gm23241	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pan2	3.036	1.207	1.722	3.709	2.533	4.247	3.295	4.292	6.413	5.011	5.241	3.909	6.655	6.678	491	145	305	506	312	506	541	578	600	566	556	661	881	919
ENSMUSG	Cnpy2	291.597	201.928	249.286	139.398	147.286	131.493	160.147	179.695	231.182	201.379	212.191	227.303	225.466	197.74	6365	3721	6436	2475	2445	2134	3516	3448	2889	3358	3064	5372	4209	3862
ENSMUSG	Cs	16.377	8.129	17.292	35.274	32.448	26.232	14.298	28.04	43.74	42.023	30.404	24.196	19.532	15.925	1741	699	2091	3084	2586	2115	1505	2598	2619	3255	2112	2617	1650	1387
ENSMUSG	Gm23182	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Coq10a	17.732	5.326	11.61	12.122	16.323	19.866	12.295	24.3	12.343	15.528	17.555	15.34	14.296	14.857	715	180	566	400	509	636	474	869	273	465	458	680	430	508
ENSMUSG	Ankrd52	0.202	0.015	0.097	0.769	0.544	0.67	0.249	1.455	1.116	1.672	1.183	0.982	0.384	0.598	31	3	13	96	64	94	35	182	71	185	117	165	62	118

ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6914	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6915	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17201	0.185	0	0	0.691	0	0	0	0.858	0	0	0	0.39	0.496	0	1	0	0	3	0	0	0	4	0	0	0	2	2	0
ENSMUSG	Slc39a5	0.39	0.06	0.534	0	0.327	0.337	0	0	0.03	0.414	0.384	0	0	0	25	3	29	0	15	16	0	0	1	18	9	0	0	0
ENSMUSG	Nabp2	15.8	9.538	12.814	27.966	34.841	26.316	11.301	21.368	49.388	62.403	47.573	41.799	51.004	52.954	471	255	479	731	754	631	361	629	831	1427	968	1395	1293	1342
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rnf41	3.322	2.701	1.737	3.337	1.904	3.582	2.857	6.643	12.6	8.141	8.692	5.06	12.009	12.658	290	180	166	263	134	272	254	474	671	572	520	470	923	1013
ENSMUSG	Gm26347	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir8105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Smarcc2	3.329	1.343	2.594	13.038	12.041	15.155	5.765	7.491	14.316	16.339	17.773	6.099	19.041	13.997	429	173	411	1207	1114	1265	708	907	1049	1390	1525	821	1831	1637
ENSMUSG	Myl6	688.753	369.526	415.248	378.559	344.515	282.021	500.419	765.399	705.553	884.946	889.334	1298.765	1106.125	1112.589	10536.36	4718.41	7297.25	4676.59	3804.06	3174.11	7460.06	10221.17	5730.61	9550.26	8717.91	19975.08	13413.85	14206.71
ENSMUSG	Myl6b	0.184	0.193	0.744	0.45	2.844	1.054	1.334	2.437	1.519	5.417	5.022	0	4.179	8.27	7	6	32	14	80	30	50	80	32	149	123	0	128	263
ENSMUSG	Esyt1	1.635	0.494	1.357	2.079	2.688	4.144	0.946	3.968	15.988	10.532	6.924	5.336	12.872	9.67	209	44	163	247	283	415.98	121	398	1300.94	1063	645	595	1406	1026
ENSMUSG	Mir6916	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29585	0.051	0	0	0	0.077	0.08	0	0	0.347	0.075	0.088	0.051	0.137	0.073	1.09	0	0	0	1.17	1.25	0	0	3.92	1.11	1.17	1.08	2.31	1.29
ENSMUSG	Zc3h10	1.235	0.501	1.937	3.04	1.075	3.152	2.312	1.661	3.131	3.827	7.134	2.336	4.986	4.983	130.91	46	182	230	108.83	279.77	179	190	184.14	292.89	424.83	206.92	384.69	404.71
ENSMUSG	Rpl41	1391.993	797.616	910.61	513.909	472.421	453.058	722.599	874.759	767.322	1044.345	845.538	753.856	955.786	976.956	14136.19	6715.75	10656.86	2879.66	2377.85	2350.52	7101.67	7725.1	2834.97	4978.63	3680.32	7727.65	7607.81	8249.14
ENSMUSG	Gm9176	0	0	0	0	0	0.04	0.12	0.034	0	0	0	0.029	0	0	0	0	0	0	0	1	4	1	0	0	0	1	0	0
ENSMUSG	Pa2g4	8.964	5.236	9.697	16.505	16.189	15.737	10.455	21.616	26.152	37.253	27.299	16.174	19.769	18.119	794.97	371	949	1183	1056	1011	901	1626	1281	2330	1554	1414	1314	1247
ENSMUSG	ENSMUSG	0.222	0	0	0	0	0	0	0	0	0	0	0	0	0	1.03	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Erbb3	4.578	3.768	3.435	4.262	9.684	7.132	5.164	2.941	7.932	5.406	8.242	5.077	6.648	5.007	1012	667	862	783	1627	1222	1133	572	1002	877	1203	1147	1179	915
ENSMUSG	Mir6917	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47540	0.069	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9182	0	0	0.126	0.089	0	0	0	0	0	0.104	0	0	0	0	0	0	2	1	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Rps26	103.706	49.618	83.15	71.108	79.911	72.501	148.653	208.047	114.311	145.28	116.292	139.885	150.705	168.203	1544.34	624.58	1425.36	873.37	863.8	799.9	2162.58	2702.18	927.47	1547.19	1117	2112.05	1744.28	2059.62
ENSMUSG	Ikzf4	0.037	0	0.086	0.116	0.164	0.271	0	0.118	2.046	1.294	0.665	0	0.429	0.398	7	0	12	18	17	22	0	13	147	116	81	0	45	61
ENSMUSG	Gm26876	0	0	0.171	0.236	0	0	0	0.03	0.047	0	0	0	0.056	0	0	0	14	15	0	0	0	2	2	0	0	0	3	0
ENSMUSG	Suox	35.791	21.204	22.173	76.164	86.27	64.617	28.591	28.837	71.522	53.734	44.971	31.257	39.15	28.245	3189	1531	2255	5553	5733	4336	2521	2242	3576	3483	2612	2857	2813	2092
ENSMUSG	Gm6336	0.116	0	0	0	0	0	0.464	0	0.214	0.163	0	0	0.152	0	1.04	0	0	0	0	0	4.01	0	1	1	0	0	1	0
ENSMUSG	Rab5b	3.914	2.836	6.602	12.455	12.401	13.23	4.298	5.442	22.276	19.179	24.869	8.705	15.365	15.299	427.96	244	780.92	1165.83	1046.98	1093.96	356.98	431.98	1335.67	1536.98	1627.86	889.88	1305.92	1304.98
ENSMUSG	Cdk2	1.538	1.367	2.052	3.48	3.255	4.975	0.838	5.933	8.427	7.959	6.605	7.644	4.796	9.422	119	88	175	233	198	303	69	416	384	468	306	605	302	625
ENSMUSG	Pmel	0.33	0	0	0	0.549	0.018	0	0	0.624	0.559	0.42	0.545	0.231	1.5	24	0	0	0	30	1	0	0	11	30	14.09	27	14	84.15
ENSMUSG	Dgka	0.405	0.644	1.172	1.854	1.514	1.078	0.526	1.476	2.822	1.567	2.596	1.969	3.711	7.278	42	54	138	157	117	84	54	133	164	118	173.91	208	306	619.85
ENSMUSG	Pym1	2.484	0.914	2.874	4.708	4.282	3.476	2.965	6.56	5.939	10.486	7.667	3.989	5.8	5.141	84	24.65	109	127.72	105	87	98	196	107.85	248	163	136	156	145
ENSMUSG	Rpsa-ps2	6.893	3.187	2.949	0.612	0.714	1.641	2.513	9.188	2.817	1.184	2.961	3.155	2.852	7.012	158.5	59.66	77.57	11.43	12.02	27.95	56.61	185.47	35.28	19.5	43.77	73.95	53.01	136.78
ENSMUSG	Gm47093	0.06	0.049	0.035	0.069	0.025	0	0	0.068	0.069	0.135	0.03	0.04	0	0.054	3	2	2	3	1	0	0	3.03	2	5	1	2	0	2.11
ENSMUSG	Mmp19	3.962	4.243	3.472	14.848	14.476	12.494	5.277	3.257	11.53	8.9	6.315	1.731	3.622	3.068	473.03	325.35	446.5	1392.95	1146.7	934.35	623.05	347.89	596.23	656.48	446.38	185.16	282.89	279.91
ENSMUSG	Tmem198l	1.656	0.088	0.06	1.477	2.164	1.787	1.999	3.159	3.509	1.829	2.577	3.518	3.456	2.487	140.97	5.65	5.5	97.04	129.3	108.65	153.95	239.08	154.77	109.52	138.62	308.84	222.11	174.98
ENSMUSG	Dnajc14	7.791	6.137	6.798	12.057	8.93	8.813	2.782	4.101	22.561	21.881	16.48	11.262	19.197	20.218	878.34	544.63	841.65	1067.32	756.58	751.97	332.52	431.7	1367.81	1651.86	1162.75	1182.33	1520.24	1658.15
ENSMUSG	Sarnp	38.897	33.013	39.492	33.317	33.528	31.039	27.473	36.419	57.962	47.667	52.544	43.242	53.925	44.941	820.91	531.26	919.45	666.91	596.48	574.31	549.96	638.76	765.65	789.71	815.16	810.54	746.33	691.42
ENSMUSG	Ormdl2	103.66	91.342	82.25	95.794	83.957	81.682	53.293	50.921	161.575	135.564	136.169	108.015	88.545	85.891	2599.66	1958.37	2324.35	1809.68	1522.42	1511.03	1277.48	985.3	2091.19	2281.14	2073.25	2490.67	1584.76	1517.9
ENSMUSG	Gdf11	0.1	0.017	0.029	0.057	0.26	0.009	0.013	0.015	0.203	0.009	0.021	0	0.076	0.024	15	2	5	7	29	1	2	2	17	1	2	0	9	3
ENSMUSG	Cd63	20.391	6.221	9.278	12.8	7.159	6.246	9.166	74.371	476.545	446.73	371.672	462.407	560.849	520.166	627.58	155.41	321.48	310.4	157.43	138.65	279.29	2018.83	7717.61	9410.07	7053.36	14125.65	13168.72	12965.76
ENSMUSG	Rdh5	35.081	28.982	31.576	40.688	39.67	32.756	37.569	26.765	36.772	33.593	42.439	39.632	37.696	38.962	806.6	496.79	772.11	921.03	823.08	702.48	913.88	618.55	535.1	685.99	790.35	978.05	854.85	858.21
ENSMUSG	Bloc1s1	309.163	170.402	218.209	167.314	167.825	137.687	266.671	375.746	153.559	169.781	183.071	210.874	278.624	250.985	3179.39	1440.21	2517.87	1372.68	1248.86	1037.47	2670.11	3376.43	836.9	1206.01	1185.65	2159.95	2230.15	2146.78
ENSMUSG	Itga7	1.099	0.285	0.782	0.802	2.175	3.184	1.497	1.779	5.214	6.058	4.043	3.078	10.154	6.261	147	10	112	52	223	306	102	172	393	595	276	289	1031	637
ENSMUSG	Gm25494	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mettl7b	603.21	364.693	522.43	1065.496	1103.478	1019.349	989.209	948.939	785.042	1273.907	739.573	712.165	337.962	224.495	22348	10991	22133	32396	30344	28405	35982	30878	16254	34417	17911	27214	10297	7081
ENSMUSG	9030616G	39.614	25.462	15.685	22.016	10.246	22.791	17.731	10.931	0.784	0	0.219	0.77	0	0	575	311	261	257	107	240	252	136	6	0	2	11	0	0
ENSMUSG	Olfr9	0	0	0	0	0	0.014	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Olfr763	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr764-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr765	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr766-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr767	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr768	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr769	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr770	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr771	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr772	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr773	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr774	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr775	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr776	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr777	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr778-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25764	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr779	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr780	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr781	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr782	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr783-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr784	0.01	0	0	0.011	0	0	0	0	0	0	0.014	0.01	0	0	1	0	0	1	0	0	0	0	0	0	1	1	0	0
ENSMUSG	Olfr785	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr786	0.212	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr787	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr788	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr789	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr790	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr791	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr792	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr793-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr794	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr795-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr796	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr797-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr798	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr799	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr800	0	0	0	0	0	0	0	0	0	0	0	0	0	0.173	0	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSG	Olfr801	0	0	0	0	0	0	0	0	0	0	0	0	0	0.012	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Olfr802	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr803	0.063	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24717	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr804	0	0	0	0	0	0	0.006	0	0.01	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
ENSMUSG	Olfr805	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr806	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr807	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr808	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr809	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr810	0	0	0	0	0	0	0	0	0	0	0	0	0.017	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Olfr811	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr812	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr813	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr814	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr815	0.051	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr816	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr818	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr819	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr247	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10310	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43977	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr820	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Olfr821	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr822	0.227	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1542-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr823	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5181	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr824	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr825	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48514	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr826	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr827	0	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
ENSMUSG	Neurod4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tespa1	0.354	0.073	0	0	0	0.121	0.238	1.167	1.772	0.112	0.298	0	0.723	0	12	2.43	0	0	0	4.68	5	14	26	5	4	0	15	0
ENSMUSG	Vmn2r84	0.008	0	0	0	0.018	0	0	0	0	0	0.006	0	0	0	2	0	0	0	4	0	0	0	0	0	1	0	0	0
ENSMUSG	Ctdsp2-ps	0.231	0	0.048	0.064	0.541	0.382	0	0.452	0.358	1.673	0.817	1.548	0.562	0.697	4.69	0	1.11	1.06	8.01	5.73	0	8.05	3.94	24.27	10.63	31.93	9.18	11.96
ENSMUSG	Vmn2r85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r86	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18755	0	0	0	0	0	0.085	0	0	0.06	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0
ENSMUSG	Vmn2r87	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35405	0	0	0	0	0	0.233	0	0	0	0	0	0.926	0	0	0	0	0	0	0	1	0	0	0	0	0	5	0	0
ENSMUSG	Gm31793	0.165	0.205	0	0	0.904	0	0	0	0	0.243	0	0	0	0	1	1	0	0	4	0	0	0	0	1	0	0	0	0
ENSMUSG	Gm23793	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ftl1-ps2	2.402	0.399	0.427	1.033	0.656	1.398	0.603	5.509	1.425	0.347	0.182	0.457	0.959	0.994	24.73	3.34	4.92	8.64	4.92	10.73	6.06	49.8	7.79	2.47	1.18	4.63	7.6	8.45
ENSMUSG	Pisd-ps1	1.663	0.336	2.279	3.367	1.898	3.106	1.871	5.881	1.511	1.989	4.719	1.173	3.66	3.534	45.49	10.07	59.24	67.7	32.02	42.03	41.19	120.99	12.17	26.15	67.32	28.23	69.78	71.41
ENSMUSG	Sfi1	1.352	0.73	1.386	2.158	2.72	2.26	1.607	2.763	4.33	3.186	2.571	2.127	5.011	4.354	155.34	66.23	171.08	202.19	270.16	147.12	172.02	274.23	161	258.02	210.09	203.04	520.1	376.09
ENSMUSG	Gm11399	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11400	0.252	0.417	0.317	1.677	0.752	0.558	1.219	0.19	0.351	0.5	1.373	0.65	0.405	1.363	9.01	12	13	49.04	20	15.01	43	6	7	13	32.01	24	12	42.01
ENSMUSG	Drg1	77.054	53.334	50.484	73.785	55.776	58.793	32.902	47.002	155.553	144.811	143.271	71.698	99.721	90.597	3104	1717	2289	2522	1714	1773	1287	1676	3466	4436	3860	3072	3474	3302
ENSMUSG	Gm12735	0.459	0	0	0	0	0	0.079	0	0	0	0.12	0	0	0	6	0	0	0	0	0	1	0	0	0	1	0	0	0
ENSMUSG	Fau-ps2	0.96	1.382	0	0	0	1.325	0.407	0	0.739	0	0.624	0	0	1.26	5	6	0	0	0	5	2	0	2	0	2	0	0	5
ENSMUSG	Eif4enif1	3.837	0.938	2.729	6.006	5.208	4.823	2.769	11.53	12.701	6.484	11.682	3.795	10.922	13.471	264	94	273	485	470	349	294	836	626	593	689	401	841	878
ENSMUSG	Patz1	0.497	0.17	0.64	2.152	1.605	0.688	0.985	1.401	6.746	4.961	5.504	2.518	10.375	8.473	53.87	11.59	59	171	117.98	50	85	118	326.79	378	351.75	260.89	789.42	711.33
ENSMUSG	Gm12592	0.02	0.016	0	0	0.013	0	0	0	0.053	0	0.118	0.264	0.098	0.074	2.13	1.41	0	0	1.02	0	0	0	3.21	0	8.25	29.11	8.58	6.66
ENSMUSG	Gm11944	0	0	0	0	0.057	0	0.126	0	0	0	0	0	0	0.052	0	0	0	0	1	0	3	0	0	0	0	0	0	1.01
ENSMUSG	Pik3ip1	0.52	0.362	0	0.179	0.181	0	0.268	2.619	4.437	3.124	1.466	1.364	2.09	1.669	47	11	0	4	4	0	24	138	128	120	52	101	112	100
ENSMUSG	Limk2	1.331	0.125	1.511	1.837	3.886	2.295	3.274	4.854	4.572	6.333	9.907	5.401	7.907	5.575	164	13	103	165	241	171	277	270	305	479	542	417	703	453
ENSMUSG	Gm11948	0	0	0	0	0	0	0	0.229	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Rnf185	4.618	1.684	5.668	9.497	7.597	12.69	4.885	8.827	22.302	26.399	24.824	6.057	17.497	17.824	476	142	668	797	583	979	501	785	1278	1968	1655	630	1406	1485
ENSMUSG	8430429K(	2.4	0.36	0.322	1.193	0.878	0.267	0.627	1.755	1.823	1.215	5.25	2.94	3.723	4.181	65	15	20	54	31	6	33	61	37	38	135	109	110	72
ENSMUSG	Gm11945	0	0	0	0.154	0	0.338	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0
ENSMUSG	U8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pla2g3	0.011	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Inpp5j	0	0	0	0.039	0	0	0	0	0.077	0	0	0	0	0	0	0	0	3	0	0	0	0	5	0	0	0	0	0
ENSMUSG	Selenom	4.935	2.016	3.854	4.113	3.274	3.697	2.845	14.336	11.445	10.079	15.261	16.312	9.766	10.06	82	27	69	51	36	43	46	211	91	104	148	256	122	133
ENSMUSG	Smtn	0.266	0.035	0.204	1.986	1.42	0.966	0.96	3.19	7.751	5.979	8.463	6.193	4.559	4.483	21	3	26	187	88	69.96	111	313	478.99	455	606	728.99	423	437.9
ENSMUSG	Gm11946	0	0	0	0	0	0.01	0	0	0.026	0	0	0.007	0	0.187	0	0	0	0	0	1.04	0	0	2.01	0	0	1.01	0	6.1
ENSMUSG	Gm11947	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11949	0	0	0	0	0	0	0	0.707	0	0	0	0.208	0	0	0	0	0	0	0	0	0	3	0	0	0	1	0	0
ENSMUSG	Gm11950	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11951	2.151	1.051	0.665	1.647	1.771	3.398	2.181	3.072	1.81	2.013	1.394	2.026	1.263	3.124	14.59	6	5.01	8.98	8.64	16.97	14.05	17.68	6.51	9.37	5.95	13.37	6.41	16.92
ENSMUSG	Tug1	2.798	1.018	1.482	3.764	4.433	3.558	1.952	3.439	13.468	9.28	8.973	7.203	9.655	10.618	421	134.73	266	539.37	570	497	316.18	487.4	1242	1096.03	957.51	1036.56	1001.68	1155.92
ENSMUSG	ENSMUSG	0	2.713	0	0	0	0	0	0	0	0	0	0	0	0	0	1.27	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	26.538	27.804	0	0	32.691	76.753	41.431	25.973	0	0	0	0	0	0	1.82	1.71	0	0	1.49	5.44	2.32	1.21
ENSMUSG	Morc2a	1.888	1.91	0.745	1.175	0.863	1.458	1.386	1.221	3.713	3.394	4.031	1.962	3.046	5.477	286	129	149	156.63	88	176	107	219.89	347	357.97	387	176	408	577.86
ENSMUSG	U4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16518	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Osbp2	0.2	0	0.024	0.529	0.135	0.583	0.032	0.438	0.402	1.1	0.383	0.287	0.912	1.198	19	0	3	54	11	66	3	58	33	108	37	43	104	146
ENSMUSG	Gm24013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11952	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4921536K:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dusp18	0.012	0	0.027	0.05	0	0	0	0	0.608	0	0	0	0	0	2	0	3	4	0	0	0	0	37	0	0	0	0	0
ENSMUSG	Slc35e4	0.122	0	0.051	0	0.092	0.256	0.19	0.23	1.022	0.687	1.873	0.9	1.394	0.441	13	0	6	0	7	20	20	22	57	49	121	96	117	39
ENSMUSG	Tcn2	24.127	12.867	24.667	73.317	68.611	53.813	42.638	84.475	62.643	47.542	58.025	44.274	136.481	138.894	1575	675	1846	3935	3353	2656	2743	4831	2322	2278	2482	3040	7491	7810
ENSMUSG	4930556J2	0	0	0.258	0	0.218	0	0	0	0.096	0	0	0	0.033	0.032	0	0	11	0	6	0	0	0	2	0	0	0	1	1
ENSMUSG	Gm11953	0	0	0	0.049	0	0.143	0	0.086	0.205	0.292	0.055	0.109	0	0	0	0	0	1.13	0	3.02	0	2.14	3.21	6	1.01	3.17	0	0
ENSMUSG	Pes1	4.137	3.274	4.823	7.193	7.257	6.272	3.325	9.035	22.861	27.681	19.032	13.747	21.791	19.033	431.99	278	557	622	571.99	483	344	807.95	1354	2121	1308	1454	1781	1600
ENSMUSG	Gal3st1	0.336	0	0.304	0.751	0.928	1.516	2.422	4.023	23.535	32.867	40.263	33.66	73.713	69.574	17	0	19	33	36	65	144	218	713	1290	1485	1941	3297	3286
ENSMUSG	Gm11954	0	0	0.225	0	0	0	0	0.278	0	0	0	0	0	0	0	0	1.1	0	0	0	0	1.05	0	0	0	0	0	0
ENSMUSG	Sec14l4	45.037	15.373	35.184	76.797	61.48	73.545	30.441	19.949	58.08	53.033	67.795	34.171	61.729	59.611	3965	1226	3840	6537	4745	5725	3082	1816	3230	4027	4503	3716	5225	5266
ENSMUSG	Sec14l3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mtfp1	37.075	18.995	24.307	20.694	28.964	21.441	16.705	21.326	12.588	26.015	15.826	15.447	14.419	12.032	1601	658	1184	742	933	683	732	828	302	812	431	690	501	438
ENSMUSG	Sec14l2	59.511	35.042	48.054	133.576	159.342	133.806	45.266	38.412	59.168	84.125	80.085	24.657	39.29	30.594	5394	2555	4779	9947	10746	9121	3697	3014	3058	5631	4610	2224	2953	2228
ENSMUSG	Gm11955	0	0	0	1.121	0.356	0	0.541	0	0.971	0	0	0	0.167	0	0	0	0	7	2	0	4.03	0	4	0	0	0	1	0
ENSMUSG	Gm11957	0	0	0	0	0	0.069	0	0	0	0.072	0.406	0	0	0.064	0	0	0	0	0	1	0	0	0	1	5.1	0	0	1
ENSMUSG	Rnf215	5.726	4.643	6.576	8.688	7.297	4.645	9.407	7.782	11.013	11.553	14.935	10.443	17.45	15.754	338	201	428	416	309	203	482	395	364	500	552	636	810	774
ENSMUSG	Mir3060	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccdc157	0.711	0.284	0.805	0.982	1.917	1.547	0.619	1.418	0.948	1.912	1.95	0.604	1.231	1.833	123	42	142	149	250	204	88	192	94	252	205	103	183	256
ENSMUSG	Sf3a1	0.94	0.682	0.929	2.96	2.305	1.895	1.729	2.242	6.15	6.377	6.041	4.147	5.381	5.053	168	101	169	430	320	266	313	329	567	740	652	780	754	729
ENSMUSG	Tbc1d10a	9.451	2.296	4.017	9.999	13.414	14.106	4.399	8.648	14.456	13.877	23.689	13.646	29.836	32.857	500	106	280	443	521	655	238	422	468	598	826	810	1463	1634
ENSMUSG	Castor1	1.066	0.455	0.919	1.556	0.325	0.053	0.755	0.864	2.167	3.511	3.972	3.142	5.566	5.646	53	18	52	63	12	2	37	38	60	126	128	161	229	241
ENSMUSG	Gm11956	0	0	0	0	0	0	0.454	0	0	0	0	0	0	0.396	0	0	0	0	0	0	4	0	0	0	0	0	0	3
ENSMUSG	Osm	0	0	0	0	0	0	0	0.335	0.117	0	0.343	0.342	0.128	0.155	0	0	0	0	0	0	0	23	5	0	17	27	8	10
ENSMUSG	Lif	0	0	0	0	0	0	0.203	0	0.673	0.757	0	0.035	1.254	1.031	0	0	0	0	0	0	28	0	53	50	0	5	115	121
ENSMUSG	Gm11959	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11958	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24803	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hormad2	0	0	0.055	0.208	0	0	0	0	0.082	0.197	0	0.085	0	0	0	0	4	7	0	0	0	0	3	9	0	1	0	0
ENSMUSG	Mtmr3	2.029	0.86	1.874	3.595	4.008	4.533	2.067	2.964	7.004	7.036	6.303	1.881	8.729	8.901	414	135	448	621	628	720	409	506	833	1070	865	405	1467	1544
ENSMUSG	Gm11960	0	0.076	0	0.178	0.286	0.131	0.05	0.052	0.234	0.18	0.22	0.069	0.276	0.259	0	5.35	0	13.41	19.77	2.41	4.39	1.13	3.17	4.13	12.98	1.74	8.57	6.33
ENSMUSG	Gm11032	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11961	0	0	0	0	0	0	0	0	0	0	0	0	0.03	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Ascc2	2.013	1.558	2.1	8.42	7.428	6.786	1.606	7.296	16.034	15.045	15.455	3.52	13.04	14.874	238	155	252	825	619	618	205	711	1035	1186	1221	414	1227	1466
ENSMUSG	Uqcr10	1515.566	845.577	1112.564	613.636	616.895	554.926	1349.129	1355.796	526.908	748.141	606.892	933.19	849.928	781.334	10336	4765	8409	3395	3059	2863	8766	7895	1895	3496	2596	6215	4392	4332
ENSMUSG	Zmat5	21.817	8.737	12.762	15.136	19.867	13.368	15.199	22.954	31.923	27.991	24.595	40.198	42.408	30.405	411.57	129.96	272.89	229.87	267.93	186.8	271.91	392.68	311.8	363.92	289.84	752.83	625.73	473.37
ENSMUSG	Cabp7	0.148	0.029	0.06	0.084	0.091	0.091	0.057	0.153	0.206	0.111	0.107	0.1	0.154	0.272	13.43	2.04	6.11	6.13	6.07	6.2	5.09	12.32	10.2	7.08	6.16	9.17	11.27	20.63
ENSMUSG	Nf2	1.838	0.97	2.591	3.103	3.493	3.838	0.499	1.859	9.236	9.146	11.322	2.625	10.453	9.47	291	106	392	345	391	401	83	274	715	768	943	424	1214	1140
ENSMUSG	Nipsnap1	280.875	203.068	241.021	221.474	257.173	196.193	114.709	121.818	164.437	214.909	174.335	127.087	183.784	161.712	14642	8239	14147	9240	10073	8012	6516	6442	4929	7745	5966	6903	7958	7598
ENSMUSG	Mir6918	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Thoc5	1.923	4	3.428	8.163	2.936	5.025	0.681	3.691	9.852	8.121	9.474	1.599	7.259	8.537	148	236	285	470	170	299	50	229	436	453	478	123	442	513
ENSMUSG	AA413626	0	0	0.69	0	0.466	1.373	0	0	0.215	0	0.18	0	0	0	0	0	7	0	3	9	0	0	1	0	1	0	0	0
ENSMUSG	Nefh	0	0	0	0	0	0.048	0	0	0.288	0.041	0	0	0.062	0	0	0	0	0	0	5	0	0	22	4	0	0	7	0
ENSMUSG	Ap1b1	3.648	0.906	3.616	11.478	8.751	6.932	2.083	7.947	26.676	18.034	17.395	9.382	16.723	16.906	531	109	618	1262	976	747	299	1050	2159	1912	1650	1388	2032	2121
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24958	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gas2l1	3.865	1.399	4.013	10.088	8.75	11.011	2.171	7.093	22.81	31.618	34.967	12.611	19.218	22.224	271	90	314	572	459	507	113	487	816	1343	1338	927	1135	1284
ENSMUSG	Rasl10a	0	0	0.086	0	0	0	0	0	1.179	1.146	1.528	0.096	1.28	0	0	0	2	0	0	0	0	0	18	24	29	3	31	0
ENSMUSG	Ewsr1	13.458	7.318	14.141	30.687	38.683	33.227	24.736	41.424	72.576	90.314	86.409	44.871	80.305	84.774	866.99	412	1103.99	1709.74	2134.99	1762.95	1584.99	2459.88	2600.97	4658.97	3950.95	3244	4133.97	4663.94
ENSMUSG	Rhbdd3	9.535	3.122	8.564	15.716	21.808	16.975	8.098	15.609	24.29	32.045	27.684	15.926	26.841	18.473	396	119	429	612	712	597	377	640	599	989	756	760	963	668
ENSMUSG	Emid1	0.236	0.245	0	0.402	0	0	0.337	0.91	3.396	3.587	3.278	2.631	2.493	0.961	15	10	0	20	0	0	21	43	95	126	122	138	97	42
ENSMUSG	Kremen1	0.928	0.536	0.416	1.674	2.613	1.946	0.136	1.407	0.824	2.966	1.622	0.965	3.333	2.858	162	76	84	245	349	265	24	222	83	384	187	171	490	425
ENSMUSG	Gm25142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30172	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Znrf3	0.419	0.244	0.452	0.943	0.962	1.309	0.464	1.173	0.85	0.925	2.201	0.916	0.469	1.067	84	41	65	155	140	193	96	221	63	113	203	102	58	172
ENSMUSG	Gm11962	0	0	0	0.574	0	0.606	0.479	0	0	0	0	0	1.226	0	0	0	0	1	0	1	1	0	0	0	0	0	2	0

ENSMUSG	Gm11963	1.969	0.904	3.857	1.504	1.983	0.904	3.165	1.032	0.834	2.383	4.373	3.37	0.593	1.524	18	7	40	11	13	6	28	8	4	15	25	30	4	11
ENSMUSG	Xbp1	94.595	60.781	115.962	226.122	216.072	207.108	65.085	153.301	349.331	433.528	421.273	331.666	382.509	486.098	6232	3024	8546	11350	10167	10587	3969	8773	11708	18882	17702	20842	19082	24893
ENSMUSG	Ccdc117	5	7.416	6.563	5.113	5.086	6.204	4.619	4.437	14.211	8.223	7.872	8.37	11.311	8.439	587	691	862	498	452	563	538	460	936	693	600	971	995	778
ENSMUSG	Gm22471	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ankrd36	0	0	0	0	0	0.024	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Gm11964	0.689	0.533	0.145	1.209	1.037	0.989	0	0.515	0.706	0.212	0.731	0.35	0.377	0	4.76	3	1.1	6.77	5.22	5.14	0	3.1	2.6	1	3.18	2.36	2	0
ENSMUSG	Gm11965	0.756	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrps24	260.808	167.067	204.352	126.861	122.898	103.151	139.295	137.268	152.887	198.973	166.202	222.39	238.77	202.75	5017	2643	4388	1903	1670	1395	2564	2267	1569	2674	1923	4165	3447	3161
ENSMUSG	Urgcp	2.916	1.612	1.477	4.533	6.685	6.94	3.191	4.962	8.388	7.793	9.292	6.672	13.903	13.481	431.22	191.17	257.28	569.28	752	782	480.21	677.44	707.62	814	913.38	1079	1688	1724.04
ENSMUSG	Ube2d-ps	22.386	12.186	13.258	10.401	10.995	7.235	11.845	11.097	9.502	13.386	12.68	9.252	14.206	12.768	793.78	469.83	723.72	410.72	289	274	373.79	386.56	251.38	430	402.62	469	640	655.96
ENSMUSG	Dbnl	9.449	4.953	8.412	16.713	14.332	8.99	3.591	9.56	46.422	42.464	29.335	16.351	26.558	18.829	674	286	644	912	703	469	257	601	1732	2062	1292	1157	1512	1127
ENSMUSG	Pgam2	0.141	0	0.041	0	0.193	0	0.096	0	0	0.198	0	0.971	0.291	0.11	3	0	1	0	3	0	2	0	0	3	0	21	5	2
ENSMUSG	Gm11966	0.408	0	0.262	0	0	0	0.527	1.916	0	0.802	0	0	0.721	0	1.39	0	1	0	0	0	1.79	5.81	0	2	0	0	2	0
ENSMUSG	Polm	0.281	0.134	1.43	2.282	1.774	1.155	0.691	0.084	1.828	2.157	3.292	1.703	3.189	2.436	29	10	104	140	103	69	52	7	89	109	157	172	242	195
ENSMUSG	Aebp1	0.319	0.029	0	0.437	0.509	0	0.044	0.371	1.279	0.344	0.507	0.964	0.955	0.674	28	2	0	33	35	0	6	37	81	34	45	88	109	47
ENSMUSG	Pold2	6.84	3.872	6.667	15.667	15.422	13.097	8.229	14.32	29.302	41.377	27.699	17.315	20.956	28.571	234	161	351	665	594	515	425	398	841	1536	925	772	890	914
ENSMUSG	Myl7	1.435	0.306	0.445	0.733	1.171	0.229	0	0.387	0.476	0	0.668	0.084	0	0	17	3	6	7	10	2	0	4	3	0	5	1	0	0
ENSMUSG	Gck	17.432	14.909	26.639	44.551	41.979	41.722	24.676	66.358	82.978	122.067	167.605	106.616	23.605	22.264	1380	933	2353	2893	2455	2500	1867	4733	3645	6891	8596	8779	1547	1467
ENSMUSG	Gm11967	5.447	7.901	10.337	2.697	4.873	3.121	5.06	7.486	3.178	3.485	2.103	2.087	0.791	1.042	45	55	96	18	29	19	40	53	14	20	11	17	5	7
ENSMUSG	Ykt6	13.101	11.529	12.788	16.939	15.24	16.481	4.75	7.171	28.629	34.668	27.559	11.84	23.926	16.74	1201	859	1287	1259	1042	1120	432	521	1470	2312	1612	1102	1738	1273
ENSMUSG	Camk2b	0.994	0.574	1.19	1.542	1.637	0.913	1.2	0.996	1.55	0.79	2.899	1.567	5.153	2.625	95	51	153	157	165	76	140	86	105	67	229	165	528	259
ENSMUSG	Nudcd3	3.432	2.299	2.887	7.288	8.163	4.61	2.433	3.36	14.292	13.053	12.442	9.163	14.153	14.522	429.77	215	425.82	750.98	737.76	436.52	323.96	430.22	1025.8	1215.58	1003.91	1199.94	1394.43	1548.55
ENSMUSG	Rps15a-ps	0	0.24	0.824	0.616	1.061	1.003	1.662	2.424	0.5	1.624	2.741	2.258	0.523	1.176	0	1.15	5.17	2.82	4.37	4.24	9.17	11.73	1.5	6.19	9.68	11.87	2.11	5.11
ENSMUSG	Gm11969	0.212	0.514	0	0	0	0	0.682	0.255	0	0.316	0.341	0	0.292	0.819	1	2	0	0	0	0	3	1	0	1	1	0	1	3
ENSMUSG	A730071L	0.103	0	0.125	0.048	0.216	0.525	0.021	0.464	0.327	0.314	0.064	0.081	0.329	0.41	5.23	0	7.18	2.02	8.24	20.48	1.04	20.78	9.2	11.42	2.09	4.06	12.57	16.45
ENSMUSG	Npc1l1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11401	0.495	0.302	0.452	0	0.326	0	0	1.407	0.445	0	0	0	0	0	2.08	1	2	0	1	0	0	5.1	1	0	0	0	0	0
ENSMUSG	Ddx56	12.375	8.748	12.467	22.337	23.514	21.546	7.673	24.306	45.218	63.812	40.889	37.505	46.437	40.14	713	436	898	1036	1094	887	449	1223	1644	2940	1569	2372	2314	2104
ENSMUSG	Tmed4	31.04	19.182	28.743	42.515	44.938	37.207	24.825	38.617	64.681	77.355	72.107	61.086	82.291	66.889	1933	994	2047	2184	2231	1818	1534	2162	2386	3680	2941	3963	3867	3440
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ogdh	13.311	4.298	11.474	23.048	23.485	26.942	13.464	29.595	52.618	39.777	34.342	29.425	41.624	37.866	1946	536	1638	2728	2562	2920	1654	3560	4441	4166	3253	4390	4948	4757
ENSMUSG	Zmiz2	0.575	0.445	0.569	4.318	3.814	2.83	2.293	3.406	8.383	7.106	7.193	3.844	8.311	8.211	83	51	88	477	389	285	311	391	648	712	623	551	942	969
ENSMUSG	Mir7651	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ppia	2101.841	1388.27	1615.396	1181.311	1100.454	917.536	984.719	1680.425	2006.956	2206.557	2004.591	2439.446	1881.73	1887.113	43323.94	24494.07	38607.6	19780.46	16606.89	13831.48	20277.39	29590.36	22002.88	32339.83	26357.42	50360.55	29491.21	30010.09
ENSMUSG	H2az2	150.366	80.176	90.905	66.697	51.657	62.524	85.529	134.503	141.021	119.101	124.511	156.187	188.407	167.491	3716	1592	2627	1415	1030	1219	2110	2870	1871	2128	1945	3966	4014	3856
ENSMUSG	Gm11970	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11971	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11972	0	0	0.319	0	0	0	0.184	0	0	0	0	0.189	0	0	0	0	2	0	0	0	1	0	0	0	0	1	0	0
ENSMUSG	Purb	1.702	1.096	1.77	2.868	2.014	2.244	2.509	5.677	5.361	6.294	5.27	8.068	4.779	5.087	398.21	207	468.84	617.06	396.3	482.12	611.9	1213.57	748	1075.62	840.47	1756.72	746.9	856.54
ENSMUSG	Gm22123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11973	0.207	0	0.191	0.269	1.383	0.677	1.503	2.016	0	1.645	3.064	1.252	1.245	1.382	4.79	0	2.16	4.94	7.7	3.88	11.1	13.43	0	9.38	16.53	9.28	7.1	8.46
ENSMUSG	Myo1g	0.05	0.222	0.338	0.13	0.022	0.011	0	4.356	4	0.781	3.054	2.282	2.307	1.764	6	21	16	3	3	1	0	415	266	67	156	207	228	178
ENSMUSG	Snhg15	6.227	3.234	6.79	6.483	4.327	3.849	9.947	9.413	6.225	10.752	15.908	6.698	21.63	33.842	125	54	123	132	64	91	168	119	69	139	190	138	368	487
ENSMUSG	Snora9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccm2	12.45	8.189	13.932	27.415	21.225	23.872	9.04	18.817	42.49	46.132	30.494	30.048	38.733	42.539	672	352	850	1205	831	965	474	898	1227	1697	1093	1533	1687	1783
ENSMUSG	Gm11975	0	0	0	0	0	0	0.267	0	0	0	0	0	0	0	0	0	0	0	0	0	2.21	0	0	0	0	0	0	0
ENSMUSG	Nacad	0	0	0	0	0	0	0	0.032	0.021	0	0	0	0.078	0	0	0	0	0	0	0	0	1	2	0	0	0	3	0
ENSMUSG	Tbrg4	2.276	0.809	2.11	4.52	5.235	3.817	3.172	5.044	4.148	7.402	6.099	2.5	4.659	4.869	167	50	180	287	296	218	204	295	167	404	279	202	269	257
ENSMUSG	Gm24313	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snora5c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wap	0.041	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11978	0	0	0	0	0	0	0.137	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Ramp3	0	0.171	0.193	0	0	0.11	0.752	0	6.555	2.937	2.887	7.314	4.733	4.972	0	5	8	0	0	3	27	0	134	77	68	278	142	155
ENSMUSG	Gm11980	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11981	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11976	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11977	0	0	0	0	0	0	0	0	0.038	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm11979	0	0	0.048	0	0.076	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11982	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11983	0.028	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11984	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adcy1	0.244	0.039	0.064	0.023	0	0	0	0	1.958	1.028	3.06	0.948	3.073	3.309	47	7	23	3	0	0	0	0	330	162	459	212	652	630
ENSMUSG	Ccdc201	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Igfbp1	73.794	29.327	18.938	9.683	10.87	4.256	7.641	14.019	296.265	480.061	243.222	296.397	724.931	591.494	3201	1012	916	349	356	146	333	543	7030	14465	6693	12493	23105	20046
ENSMUSG	Igfbp3	5.178	1.841	2.562	7.516	4.302	2.545	2.694	12.252	34.784	66.667	47.304	56.406	81.755	119.27	408	117	225	479	251	151	208	854	1489	3624	2343	4381	4829	7431
ENSMUSG	Gm11986	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27393	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11987	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11988	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11989	0.079	0	0	0	0	0	0	0.094	0	0.101	0	0	0.084	0.182	1.19	0	0	0	0	0	0	1.24	0	1.09	0	0	1	2.3
ENSMUSG	Tns3	0.4	0.064	0.286	2.295	1.229	1.245	0.415	0.844	5.247	2.181	3.517	3.479	5.309	5.779	88	15	69	384	242	235	116	207	697	401	542	686	867	1018
ENSMUSG	Gm11990	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pkd1l1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11991	0	0	0	0	0	0	0	0.078	0.062	0.047	0	0	0	0	0	0	0	0	0	0	0	2.03	1.01	1.01	0	0	0	0
ENSMUSG	Hus1	0.284	0.542	0.497	0.906	1.164	1.196	0.172	0.557	1.072	2.755	1.702	0.4	0.963	1.472	34	66	57	74	87	120	28	78	73	252	159	46	86	141
ENSMUSG	Sun3	0.556	0.259	0	0.906	0.158	0	0.21	1.143	0.213	0	0	0	0.161	0	19	7	0	26.56	4	0	7	36	4	0	0	0	4	0
ENSMUSG	Gm11992	0	0.09	0.176	0.71	0.529	0.494	1.63	0	0	0	0	0	0	0	0	5	14	42.44	29	29	119	0	0	0	0	0	0	0
ENSMUSG	Upp1	3.032	1.851	2.808	5.704	4.825	2.906	3.025	9.419	13.215	10.838	9.302	11.043	8.476	6.851	101	45	122	177	115	83	114	277	278	277	205	408	236	196
ENSMUSG	Gm11993	0.774	0.323	1.134	0.314	0.351	0.741	0.371	1.545	1.222	0.348	1.158	0.634	1.143	1.28	16.38	5.69	27.48	5.43	5.42	11.6	7.64	28.49	14.11	5.31	15.83	13.65	19.3	22.61
ENSMUSG	Abca13	0	0	0	0	0	0	0	0.002	0	0	0	0	0	0.009	0	0	0	0	0	0	0	1	0	0	0	0	0	4
ENSMUSG	Gm36954	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Eif3s6-ps1	3.142	2.958	2.08	0.672	2.535	1.654	1.617	2.968	2.546	1.282	2.076	1.474	3.427	1.986	24.22	18.51	17.66	4.19	14.22	9.55	12.04	19.94	10.42	6.76	10.07	11.02	19.71	12.27
ENSMUSG	Gm11996	0	0	0	0	0	0	0	0.182	0	0	0	0	0	0	0	0	0	0	0	0	0	4.02	0	0	0	0	0	0
ENSMUSG	Gm11997	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vwc2	0.012	0	0.073	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zpbp	0	0	0	0.057	0	0.038	0	0	0	0	0	0.068	0	0.038	0	0	0	6	0	4	0	0	0	0	0	7	0	3
ENSMUSG	Gm12598	0.113	0.07	0.102	0	0.072	0	0	0	0	0	0.086	0	0	0	2	1	2	0	1	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm26458	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12599	0.06	0	0.096	0	0	0	0	0	0.126	0	0	0	0	0	1.15	0	2	0	0	0	0	0	1.29	0	0	0	0	0
ENSMUSG	Spata48	0	0	0	0	0	0	0	0	0	0	0	0	0.287	0.134	0	0	0	0	0	0	0	0	0	0	0	0	4	2
ENSMUSG	Gm11998	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930512M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11999	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ikzf1	0.131	0.014	0.065	0.238	0.173	0.035	0.379	1.537	1.521	0.477	0.976	0.238	0.458	0.361	20	2	12	36	3	5	9	119	140	58	93	39	60	43
ENSMUSG	Gm12000	0	0	0	0	0	0	0	0	0.139	0.105	0.233	0.074	0.192	0	0	0	0	0	0	0	0	0	1	1	2	1	2	0
ENSMUSG	Fignl1	0.028	0	0	0.482	0	0	0	0.607	2.918	2.533	1.101	3.594	0.667	1.691	2	0	0	38	0	0	0	47	157	169	68	314	44	118
ENSMUSG	Ddc	70.259	69.116	52.878	62.937	88.045	33.078	13.538	28.767	54.174	51.84	26.128	10.372	8.188	2.984	4369	3164	3515	3431	4361	1526	767	1147	1915	2389	1115	518	399	143
ENSMUSG	1700042O	0	0	0	0.115	0.085	0.042	0	0	0	0	0.782	0	0	0	0	0	0	3	2	1	0	0	0	0	16	0	0	0
ENSMUSG	Gm25058	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Grb10	0.21	0.043	0.1	0.201	0.099	0.16	0.297	0.215	2.145	3.517	1.328	0.665	0.871	0.731	39	6	21	5	14	23	10	35	227	147	160	125	123	109
ENSMUSG	Gm24036	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cobl	0.892	1.133	1.026	1.819	1.879	1.533	0.788	1.993	3.707	3.685	4.93	2.183	3.603	4.485	118	123	136	233	167	164	134	249	406	414	439	308	385	565
ENSMUSG	Gm12002	0	0	0	0	0	0	0	0	0.458	0.334	0.226	0.467	0.783	0.124	0	0	0	0	0	0	0	0	14	13	8	24	28	5
ENSMUSG	Gm22156	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22789	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12003	0.031	0	0	0	0.041	0.041	0.036	0.036	0.118	0.159	0.053	0.033	0.128	0.337	1.03	0	0	0	1	1	1.17	1.03	2.16	3.83	1.14	1.13	3.36	9.22
ENSMUSG	Gm12004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930554G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12005	0.55	0	0.17	0	0	0	0	0	0	0	0	0	0.266	0.246	3	0	1	0	0	0	0	0	0	0	0	0	1	1
ENSMUSG	Gm12006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700046C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pom121l1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSCGm12008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm12009	0	0	0.109	0	0	0	0	0	0	0.057	0.044	0.049	0.04	0.038	0.044	0	0	3.96	0	0	0	0	0	0	1	1	1	1.31	1	1.18
ENSMUSCGm24707	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm25490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm12010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37319	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm12011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCVstm2a	0	0	0	0	0	0	0	0.158	0	0	0	0	0	0	0.329	0	0	0	0	0	0	0	0	4	0	0	0	0	0	7
ENSMUSCGm12012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCSec61g	88.811	100.355	109.966	57.727	55.624	43.562	90.205	57.526	58.954	98.754	94.69	113.578	89.199	72.505	1376.08	1261.73	1717.99	579.42	519.61	427.16	1173.79	697.67	483.47	964.91	797.7	1529.18	844.11	773.06
ENSMUSCAkt2-ps	0.223	0.19	0.448	0.297	0.298	0.129	0	0.025	0.668	0.582	0.44	0.171	0.722	0.415	10.19	7.04	23.38	11.14	10.13	4.46	0	1.01	17.13	19.42	13.14	8.07	27.21	16.12
ENSMUSCGm12663	3.908	3.336	3.398	1.904	2.545	2.736	1.922	3.47	2.622	3.861	2.71	4.043	2.846	1.466	100.18	67.92	95.79	39.96	48.02	52.52	47.88	78.34	36.41	69.88	44.32	99.49	51.86	28.63
ENSMUSCGm12664	0	0	0.608	0	0.237	0	0	0	0	0	0	0	0	0	0	0	15	0	4	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm25698	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCEgfr	32.173	29.088	39.232	47.527	63.888	44.251	27.232	15.554	55.461	67.893	53.333	48.143	60.068	101.946	4728	3273	5564	4588	7537	5715	4869	2751	4717	7779	5889	8428	7212	13241
ENSMUSCEgfros	0.461	0.358	1.132	2.509	2.278	0.151	0.343	0.526	2.481	2.462	0.446	1.554	0.519	0.686	66	41	182	301	250	17	49	66	202	256	42	218	55	76
ENSMUSCEldr	0	0	0	0.456	0	0	0	0	0.72	0.412	0.979	0.815	0.634	0.709	0	0	0	6	0	0	0	0	8	7	12	16	14	19
ENSMUSCFbxo48	0	0	0	0	0	0	0	0	0.194	0	0.127	0	0	0	0	0	0	0	0	0	0	0	4	0	5	0	0	0	0
ENSMUSCPlek	0.747	0.039	0.11	0.599	0.502	0.039	0.129	1.944	8.907	2.099	1.203	1.141	3.161	3.215	96	4	16	67	52	4	16	223	669	199	100	141	286	308
ENSMUSCGm12014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCCnrip1	0.902	0.208	0.149	0.381	1.06	0.814	0.538	3.524	0.774	1.319	1.346	2.672	1.154	1.837	45	9	9	16	32	33	27	158	23	46	46	137	45	76
ENSMUSCGm12013	25.695	0	27.494	0	0	0	50.661	58.334	0	7.126	7.888	30.212	9.697	70.801	5	0	6	0	0	0	9.9	10	0	1	1	6	1.54	11
ENSMUSCPpp3r1	6.815	4.281	6.215	12.585	11.917	13.723	6.097	9.192	26.996	25.369	19.213	14.058	20.112	19.31	477	203	504	858	702	949	417	544	1167	1307	951	865	917	1032
ENSMUSCWdr92	6.5	5.781	6.076	4.576	5.491	4.688	1.86	3.786	9.867	17.254	13.168	8.603	8.868	6.188	437	318	468	256	280	243	125	221	372	841	578	577	454	330
ENSMUSCPno1	31.721	38.653	36.059	20.917	26.568	24.672	10.959	16.236	30.883	33.117	32.129	21.028	27.438	18.72	1252	1200	1589	731	841	841	444	578	725	961	868	789	768	545
ENSMUSCC1d	62.732	55.251	54.208	27.364	24.796	25.732	23.979	26.567	33.053	31.002	34.516	32.422	46.206	44.468	2348	1939	2776	1316	1196	1279	1189	1022	1151	1331	1308	1409	1339	1301
ENSMUSCGm12015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm12016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCEtaa1	0.517	0.412	1.101	1.464	1.102	0.673	0.737	1.889	2.321	1.833	2.005	2.097	2.588	2.15	58	38	142	154	106	71	87	192	158	153	156	218	192	171
ENSMUSCEtaa1os	4.933	3.985	2.089	2.254	1.18	0.509	0.992	2.208	1.433	0	1.204	1.677	1.025	2.737	36	27	19	17	7	3	8	19	6	0	5	13	7	18
ENSMUSCGm12017	0	0	0.031	0	0	0	0.037	0.088	0.066	0.104	0	0	0	0	0	0	1	0	0	0	1.02	2.18	1.02	2.11	0	0	0	0
ENSMUSCGm12018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm12019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm12020	0	0	0	0	0	0	0	0.034	0	0	0	0	0.021	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0
ENSMUSCGm37869	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm12022	0.207	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm12021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm12024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm12023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm23093	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28401	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm23021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC8430419K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMeis1	0.662	0.204	0.266	0.434	0.222	0.355	0.385	0.334	0.662	1.672	1.352	1.984	0.351	2.272	47	12	29	39	14	26	39	23	42	105	90	239	30	155
ENSMUSCGm37818	0.136	0.099	0	0	0	0.051	0	0.038	0.057	0	0	0	0.034	0	12	7	0	0	0	4	0	3	3	0	0	0	2	0	0
ENSMUSCGm2900018N	0	0	0	0	0	0	0	0	0	0.072	0.039	0	0	0.113	0	0	0	0	0	0	0	0	0	2	1	0	0	0	3
ENSMUSCGm16140	0	0	0	0	0	0	0	0	0.188	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSCGm16141	0	0.064	0.138	0	0	0	0	0	0.099	0	0.084	0	0	0.187	0	1	3	0	0	0	0	0	1	0	1	0	0	3
ENSMUSCGm12030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm12031	0.319	0	0.214	0	0	0	0.082	0.091	0	0	0	0.083	0.51	0.31	4	0	3	0	0	0	1	1	0	0	0	1	5	3
ENSMUSCGm26253	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCRab1a	46.151	35.137	43.32	71.222	59.263	61.97	27.486	48.982	125.097	125.825	108.795	79.949	59.881	66.295	3026	1951	3369	4380	3529	3560	1815	2774	5112	6448	4865	5307	3212	3543
ENSMUSCCep68	3.851	1.327	1.859	2.596	2.742	3.929	1.178	2.252	3.442	3.364	3.391	1.915	4.436	5.045	334	94	191	262	187	311	113	237	236	276	265	206	424	442
ENSMUSCRpl12-ps2	0	0	0	0	0	0	0	1.27	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0
ENSMUSCSlc1a4	0.614	0.417	0.331	1.46	0.88	0.31	0.259	1.359	5.049	1.799	2.982	0.863	2.536	1.318	88	48	54	173	94	34	37	173	405	188	280	128	292	156
ENSMUSCGm12033	16.651	9.5	16.095	7.749	8.99	5.932	26.513	53.607	8.259	9.277	7.867	47.537	23.268	24.177	462.3	213.7	509.34	175.12	183.34	122.72	721.13	1310.02	125.76	185.02	140.79	1349.27	525.27	570.09
ENSMUSCGm12034	0.205	0	0	0.212	0.361	0	0.555	1.175	0	0	0.301	0	0.234	0	1.22	0	0	1	1.54	0	3.11	5.84	0	0	1.11	0	1.01	0
ENSMUSCSertad2	1.022	0.218	2.097	4.552	5.513	6.378	2.41	2.796	14.686	11.513	12.718	10.008	11.054	15.91	150	33	123	307	308	387	247	301	559	656	563	920	672	1006
ENSMUSCGm12035	0	0	0	0	0	0	0	0	0.278	0.105	0.465	0	0	0	0	0	0	0	0	0	0	0	2.01	1	4	0	0	0
ENSMUSCAftph	3.281	1.799	4.977	5.192	6.43	4.308	2.114	4.572	11.174	8.791	13.835	5.485	10.075	9.331	417	176	559	432	645	424	282	423	833	779	993	602	838	790
ENSMUSCGm12036	0.097	0	0.169	0.242	0.54	0	0.796	1.488	0.37	1.54	0.155	0	0.131	0	1	0	2	2	4	0	8	13	2	11	1	0	1	0
ENSMUSCLgalsl	4.069	1.852	3.678	4.284	2.933	1.32	0.454	2.09	11.632	6.482	5.338	4.392	4.074	2.293	346	149	272	331	231	114	46	182	681	457.79	360	349	266	157
ENSMUSCGm12037	0	0	0	0	0	0	0	0	0	0	0	0	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSCGm12038	1.68	1.096	0	0	0	0	0	0.958	0	0	1.317	0	0	0	2	1	0	0	0	0	0	1	0	0	1	0	0	0
ENSMUSCGm22807	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCPeli1	4.059	1.752	4.158	5.341	3.783	5.048	1.669	4.468	14.539	7.914	12.027	8.137	12.218	12.405	358	142	456	457	308	313	134	359	779	498	571	681	772	875
ENSMUSC2610024D	0	0	1.59	0	0	0	0	0	0.615	0	0	0	0	0	0	0	5	0	0	0	0	0	1	0	0	0	0	0
ENSMUSC7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm12040	0	0.114	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm12041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCVps54	6.059	1.826	3.341	6.569	6.254	5.883	1.674	2.887	12.134	6.991	13.468	4.041	10.011	10.527	705	181	432	634	503	538	201	322	765	649	849	471	792	738
ENSMUSCGm23582	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm12039	0	0	0	0	0	1.947	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSCGm12042	0	0	0	0	0	0	0.337	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSCUgp2	164.669	147.868	180.918	135.04	158.857	164.998	60.244	140.999	201.911	247.939	214.851	194.815	200.321	317.159	9720.99	7047	11989.99	7404	7900	8795	3696	7510	7289	11196	8857	11164	8245	13922
ENSMUSCMir1933	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm12043	0.098	0.015	0.085	0.014	0.06	0.056	0.012	0.028	0	0	0	0.013	0.018	0.116	8.01	1	8.01	1	4	4	1	2	0	0	0	1	1	7
ENSMUSCGm12044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm12045	0	0	0.081	0	0	0.362	0	0	0	0	0	0	0	0.111	0	0	1	0	0	3	0	0	0	0	0	0	0	1
ENSMUSCGm12046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC4932414J0	0.014	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMdh1	531.934	357.901	452.231	681.07	739.815	546.235	365.461	430.195	433.439	366.085	346.596	337.33	314.084	261.774	28536	15623	27774	31596	31729	24869	20165	20241	13910	14728	12711	17767	12446	10866
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCWdpcp	0.262	0.656	0.677	0.742	2.285	1.987	0.105	0.023	2.028	1.358	2.716	1.133	1.467	0.588	26	53	69	61	116	113	6	2	89	66	154	106	67	36
ENSMUSCPgam1-ps	0.167	0.132	0.193	0.068	0	0.15	0	0.636	0	0	0.172	0.109	0	0.066	3.04	2	4.02	1	0	2.01	0	10.1	0	0	2.01	2	0	1
ENSMUSCGm12047	0	0	0	0	0	0.305	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0
ENSMUSCRpl15-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOtx1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCEhbp1	0.968	0.296	0.015	0.73	0.714	1.203	0.426	0.33	1.322	4.084	1.881	1.203	0.869	1.033	65	23	3	53	66	70	27	47	61	203	116	79	64	43
ENSMUSCRpsa-ps3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm12050	0.439	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm12051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTmem17	1.198	0.645	1.113	0.098	1.325	0.372	0.34	1.481	4.633	6.183	3.156	1.528	2.382	1.645	60	26	63	4	49	14	17	65	126	217	100	76	91	66
ENSMUSCGm12052	0	0	0	0	0	0	0	0.135	0	0	0.191	0.442	0	0	0	0	0	0	0	0	0	3	0	0	3	11	0	0
ENSMUSCGm12053	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm12055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm12056	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm12057	0.071	0	0	0	0	0.545	0	0	0	0	0.036	0	0	0	3	0	0	0	0	18	0	0	0	0	1	0	0	0
ENSMUSCB3gnt2	6.02	4.047	8.098	7.34	7.06	9.559	2.293	3.287	17.842	18.179	12.098	6.891	22.932	18.218	568.3	311.9	750	374.62	420	564	226	198	946	968	745	624	1145.02	1232
ENSMUSCGm12058	0	0	0.503	0	0	0	0	0.502	0	0	0	0	0.388	0	0	0	4	0	0	0	0	3	0	0	0	0	2	0
ENSMUSCCommd1b	0.818	1.134	0	2.201	0	0	0	0	0	0	0	0	0.598	0	72.37	80.95	0	165.32	0	0	0	0	0	0	0	0	39.21	0
ENSMUSCGm20456	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	SNORA63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9130230N	2.386	0.894	1.623	2.072	0.403	0.685	0.073	0.897	1.259	0.429	1.298	0.45	0.799	0.645	33	10	25	23	4	7	1	11	9	4	11	6	8	7
ENSMUSG	Gm24917	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Commd1	142.466	113.474	139.875	102.926	89.093	84.425	103.755	159.105	150.473	216.696	199.701	239.638	191.385	184.644	3114.34	2007.16	3567	1880.06	1484.4	1396	2378.92	2879	1919	3798	2778.06	5660.65	3527.77	3076
ENSMUSG	Zrsr1	0.944	0.807	0.861	0.342	0.708	1.365	0.571	0.81	0.409	2.033	1.463	2.735	1.628	1.565	94	59	77	30	49.6	75	60.08	105	24	123	91.94	229.35	87	79
ENSMUSG	Cct4	31.479	28.63	33.826	32.861	28.803	28.443	17.425	31.173	79.969	73.201	73.406	46.573	67.398	60.878	2305	1691	2825	2080	1561	1603	1287	1995	3331	3951	3595	3202	3567	3400
ENSMUSG	Fam161a	0.268	0.887	0.174	0.856	1.639	0.094	0.161	0.238	1.859	1.854	2.238	3.039	1.885	6.935	18	37	9	25	20	5	5	14	52	78	92	167	81	296
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12059	0.127	0.062	0.018	0.103	0	0.061	0.089	0.351	0.103	0.148	0.118	0.13	0.174	0.089	13	5	2	9	0	5	9	32	6	11	8	13	13	7
ENSMUSG	1700061J2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24398	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Xpo1	3.229	2.382	2.258	4.608	2.365	2.221	0.852	2.073	14.307	8.031	8.695	4.871	7.596	7.701	365	234	324	494	216	235	110	243	894	649	684	502	502	611
ENSMUSG	Usp34	1.333	0.979	0.815	2.841	3.273	2.805	2.36	2.413	6.949	3.208	8.095	5.237	3.795	3.153	288.95	238.96	268.55	448.66	391.8	345.36	388.38	373.32	529.71	565.7	588.56	747.51	547.35	553.22
ENSMUSG	Gm22753	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ahsa2	10.486	7.514	8.508	17.308	11.772	23.518	6.92	15.159	13.166	16.603	23.811	10.208	9.987	9.518	876.85	536.96	740.45	1219.34	805.15	1370.48	589.85	980.6	724.29	990.3	1242.4	923.49	534.58	525.19
ENSMUSG	Gm47279	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700030C	0.763	0.328	0.081	0	0.345	0.681	1.209	1.127	0	0.355	0.396	0.506	0.64	1.08	3.21	1.08	1	0	1.06	2.16	4.77	4.09	0	1	1.04	2	5.07	3.58
ENSMUSG	1700093K	0.211	0	0	0	0	0	0	0.121	0	0	0	0	0	0	6	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	Selenok-p	0.483	0	0.098	0.151	0	0	0.114	0.186	0.099	0.454	0.67	0.555	0.971	0.735	9.01	0	2.1	2.33	0	0	2.13	3	1	6	8	10	13	10.53
ENSMUSG	Sanbr	3.34	1.64	3.038	3.608	3.048	4.403	0.876	1.422	7.636	4.151	5.254	2.265	4.811	4.302	307	139	319	292	258	399	88	147	458	321	361	190	322	301
ENSMUSG	5S_rRNA	0	0	0	0	0	0.282	0	0	0.383	0	0	0	0.269	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0
ENSMUSG	Pex13	17.202	18.934	21.246	14.19	19.403	17.468	9.232	8.91	13.363	12.093	13.44	10.419	15.782	15.336	1713	1516	2347	1334	1591	1628.99	855	717	853	932	888	815	928	1018
ENSMUSG	Pus10	3.11	1.618	3.533	4.974	4.314	4.061	1.838	2.03	5.197	3.94	4.87	1.57	4.659	3.318	269	127	334	356	288	340	144	185	316	241	348	170	306	249
ENSMUSG	Rel	0.223	0.148	0.286	0.228	0.432	0.156	0.06	0.649	1.032	0.516	0.685	0.296	0.439	0.273	55	29	79	49	85	32	15	143	149	94	114	71	78	51
ENSMUSG	U1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Papolg	0.65	0.744	0.647	0.513	0.56	0.667	0.109	0.645	2.512	0.992	2.353	1.362	1.52	1.634	64	65	76	50	48	62	12	61	159	62	158	136	108	123
ENSMUSG	Gm12061	0	0	0	0	0	0	0	0.287	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Gm12062	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A830031A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12063	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bcl11a	0.113	0	0	0.073	0.006	0.019	0	0.321	0.199	0.105	0	0	0.075	0.259	9	0	0	13	1	3	0	33	22	15	0	0	7	27
ENSMUSG	Gm12064	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930538E2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12065	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12066	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12068	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933430M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12067	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10466	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12665	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933427E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24255	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12069	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5730522E	0.536	1.178	1.063	0.226	0	0.468	0.102	0.486	0.189	0.484	0	0.308	0	0	10	14	15	3	0	5	1	4	1	4	0	3	0	0
ENSMUSG	Gm23514	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6372	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22868	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fancl	6.819	2.906	6.65	5.986	5.829	3.455	2.955	2.216	9.132	6.021	4.222	3.018	4.333	6.068	392.65	135.15	343.83	269.16	264.19	176.38	237.16	157.99	233.83	265.87	147.83	233.14	216.87	244.88
ENSMUSG	Gm12713	0	0.121	0	0.19	0	0	0	0	0	0	0	0	0	0	0	2	0	3	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vrk2	5.906	3.997	3.354	2.602	3.189	1.879	0.349	3.705	8.803	8.154	8.495	5.096	6.023	5.939	310.35	173.85	200.17	114.84	124.81	82.62	20.84	163.01	267.17	311.13	311.17	255.86	225.92	245.12
ENSMUSG	Gm6899	0	0	0	0	0	0	0.022	0	0.146	0	0	0	0.069	0	0	0	0	0	0	0	1	0	1	0	0	0	2.2	0
ENSMUSG	Gm12071	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12070	20.944	13.995	21.141	6.157	8.188	5.869	35.985	69.827	9.37	10.308	7.293	45.04	29.638	28.677	582.49	316.04	671.03	139.56	167.46	121.71	980.61	1708.21	143.25	206.47	131.06	1282.19	671.01	677.58
ENSMUSG	Gm12072	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12073	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12074	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24850	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25387	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12075	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12077	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3810	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12079	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12080	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6685	0.196	0	0.118	0.329	0.445	0.4	0	0	0.12	0	0.205	0	0.085	0.078	3.13	0	2.17	4.25	5.15	4.67	0	0	1.02	0	2.09	0	1.05	1.02
ENSMUSG	Gm12081	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccdc85a	0.01	0.167	0	0	0	0	0	0	0.063	0.02	0.262	0.02	0.316	0	1	2	0	0	0	0	0	0	4	2	25	2	30	0
ENSMUSG	2810471M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir216b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir216c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir217hg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir216a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir217	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Efemp1	1.736	1.877	2.494	5.105	1.959	1.413	1.858	7.107	218.203	157.776	155.356	152.512	303.492	383.547	88	81	133	280	85	73	94	314	7570	6971	6312	8717	13842	17996
ENSMUSG	Rpsa-ps5	0.846	0.609	0.593	0.632	0.159	0.265	0.368	2.753	0.77	0.398	0.701	0.845	0.425	1.884	19.99	11.86	16.07	12.15	2.76	4.64	8.52	56.8	9.92	6.75	10.66	20.33	8.02	37.25
ENSMUSG	Pnpt1	5.179	6.01	6.218	11.868	7.968	8.975	3.555	2.89	12.701	11.578	13.721	3.055	8.159	6.878	397	372	540	823	499	580	281	201	573	656	720	220	400	390
ENSMUSG	A630052C	0.311	0.93	0.202	1.185	0.912	0.759	0.1	0.922	1.157	0.511	1.26	0.256	3.374	0.886	22	52	16	70	49	42	7	58	46	26	58	18	182	50
ENSMUSG	Ppp4r3b	5.493	2.204	2.596	8.466	7.742	9.473	3.682	4.313	23.765	10.791	15.462	10.112	15.307	12.768	535	239	390	851	718	812	522	521	1260	873	1059	1035	1117	994
ENSMUSG	Cfap36	15.256	5.937	9.523	13.163	12.148	8.628	9.058	8.659	13.45	15.049	16.542	18.966	20.281	18.371	622	197	452	443	322	286	327	273	320	471	473	702	599	579
ENSMUSG	Gm12085	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12086	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12087	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccdc88a	0.086	0.072	0.015	0.387	0.123	0.102	0.037	1.25	2.633	2.117	1.096	2.322	1.65	2.338	21	14	4	71	18	24	2	124	256	337	183	311	195	229
ENSMUSG	Prorsd1	51.211	39.543	46.498	24.404	24.065	16.367	18.959	39.804	29.2	34.763	33.565	43.385	29.491	30.164	1224	768	1169	501	423	302	428	815	395	606	517	997	487	533
ENSMUSG	Gm12089	0.147	0.702	0	0	0	0	0.772	0	0	0	0	0.311	0	0.191	1	4	0	0	0	0	5	0	0	0	0	2	0	1
ENSMUSG	Mtif2	15.748	9.936	11.675	14.251	14.614	11.991	7.329	10.055	17.1	18.033	20.269	9.886	13.191	10.278	1050	598	814	675	689	608	392	440	440	644	655	584	478	503
ENSMUSG	Rps27a	287.87	198.653	273.31	122.397	122.618	111.777	251.225	293.497	184.774	254.473	214.117	350.223	357.362	368.55	4579.67	2598.72	4933.04	1530.4	1355.13	1276.57	3868.69	3993.97	1529.74	2782.08	2092.45	5337.31	4151.48	4585.32
ENSMUSG	Clhc1	0	0	0	0	0	0	0	0	0.063	0	0.055	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0
ENSMUSG	Gm12090	0	0	0	0.137	0	0.076	0	0	0	0.079	0	0	0	0.216	0	0	0	2	0	1	0	0	0	1	0	0	0	3
ENSMUSG	Gm12088	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12091	0	0.069	0.049	0	0	0.071	0.472	0.862	0	0	0.087	0.331	0.073	0.232	0	1.19	1.18	0	0	1.1	9.76	15.98	0	0	1.18	7.1	1.23	4.14
ENSMUSG	Gm12092	0.155	0	0	0	0.108	0	0	0	1.187	0	0.248	0.398	0	0.793	2	0	0	0	1	0	0	0	8	0	2	5	0	8
ENSMUSG	Gm12093	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rtn4	25.516	10.987	15.816	28.174	19.084	14.664	8.407	13.544	59.498	39.92	37.283	20.942	31.982	24.853	1371.93	469.92	930	1289	806	627	445	701	2025.02	1623.38	1428.12	1095	1379	1153
ENSMUSG	Eml6	0.122	0.004	0	0.008	0.039	0.104	0.075	0.034	0.531	0.281	0.626	0	0.047	0.074	2.07	1.08	0	2	9	1	23	9	56.98	38.62	47.88	0	11	18
ENSMUSG	Fem1al	0	0	0	0	0.012	0	0	0.01	0	0.049	0.014	0	0.095	0	0	0	0	0	1	0	0	1	0	4.03	1	0	9.04	0
ENSMUSG	Gm12094	0.495	0	0	0	0	0	0	0	0	0	0.402	0.526	0	0	4.06	0	0	0	0	0	0	0	0	0	2.04	4.09	0	0
ENSMUSG	Gm22588	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12095	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sptbn1	2.91	1.449	1.553	4.149	3.883	3.339	2.156	6.004	22.157	22.513	23.932	17.064	26.388	28.705	518	147	438	986	846	741	652	1272	3611	4551	4382	4628	5979	6605
ENSMUSG	Gm29237	0	0	0	0	0	0	0	0	0.267	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm8098	0	0	0	0	0	0	0	0	0.15	0	0.043	0	0.081	0.333	0	0	0	0	0	0	0	0	3	0	1	0	2	9
ENSMUSG	4930505A	0	0	0	0	0	0	0	0	0.237	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
ENSMUSG	Acyp2	4.339	2.024	1.535	1.705	0.976	1.562	3.119	2.475	2.246	3.987	1.691	1.646	1.019	1.347	74	27	29	25	13	23	55	38	22	48	19	26	12	17
ENSMUSG	Gm12096	0.108	0.13	0	0	0.07	0.066	0	0.061	0	0	0	0	0	0	2	2	0	0	1	1	0	1	0	0	0	0	0	0
ENSMUSG	Gm12098	0	0	0.202	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12097	0.11	0	0	0.056	0.119	0.059	0.022	0.025	0	0.062	0.103	0.023	0.09	0	5.02	0	0	2.06	4	2	1	1	0	2	3	1	3	0
ENSMUSG	Gm12099	0	0	0.046	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12100	0	0	0.017	0	0	0.022	0	0	0.2	0.074	0.179	0.084	0.023	0.02	0	0	1.13	0	0	1	0	0	6.42	3	6.67	5	1.07	1
ENSMUSG	Gm12101	0.373	0	0	0.231	0.884	0	0	0.215	0.861	0	0.875	0	0.486	0	2.01	0	0	1	3.47	0	0	1	2.47	0	2.96	0	1.93	0
ENSMUSG	Psme4	4.854	3.872	4.999	7.347	6.114	6.876	4.743	6	10.697	15.032	10.756	8.102	6.791	5.717	1033	627	1195	1357	995	1012	925	1007	1278	2252	1438	1673	1016	808
ENSMUSG	Gm12103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gpr75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Asb3	3.832	2.753	2.785	4.792	2.878	2.991	1.17	1.075	8.901	7.277	6.21	3.118	9.356	7.334	269	162	230	252	150	159	92	78	345	342	286	219	471	411
ENSMUSG	Gm12104	0	0	0	0	0	0	0	0.041	0	0	0	0	0	0.046	0	0	0	0	0	0	0	1	0	0	0	0	0	1
ENSMUSG	Erlec1	7.155	4.552	4.491	3.555	5.333	4.249	3.788	4.76	7.029	8.39	6.225	3.532	7.059	6.838	455	250	323	221	250	242	259	278	260	337	248	218	290	315
ENSMUSG	Chac2	54.491	54.716	51.775	31.429	32.264	28.13	27.826	29.329	24.217	21.421	17.521	26.236	30.807	25.051	1308	1092	1448	741	693	684	724	647	369	398	304	570	475	415
ENSMUSG	Gm12102	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12105	0	0	0	0.285	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17332	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Stc2	0	0	0	0	0	0.1	0	0	6.803	5.345	5.191	4.233	8.242	5.937	0	0	0	0	0	11	0	0	554	561	428	623	928	684
ENSMUSG	Bod1	36.207	23.721	28.326	28.627	31.253	29.479	19.98	22.476	49.835	37.281	44.491	38.958	49.356	50.734	1565	835	1403	987	986	934	869	856	1151	1134	1217	1709	1663	1806
ENSMUSG	Gm38061	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	D630024D	1.282	2.533	1.673	0.951	1.216	1.283	4.237	0.067	0.868	0.082	1.731	0.3	0.753	0.284	22	36	33	13	15	16	71	1	8	1	19	5	10	4
ENSMUSG	Gm12107	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cpeb4	1.98	1.176	1.063	2.844	2.4	2.722	1.046	1.23	5.509	3.474	2.767	2.079	2.224	2.05	277	140	174	365	313	341	188	162	509	369	285	297	219	211
ENSMUSG	4930524B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nsg2	0	0	0	0	0	0	0	0.557	0	0	0	0.213	0.032	0	0	0	0	0	0	0	0	38	0	0	0	17	2	0
ENSMUSG	Gm12108	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Il9r	0.013	0	0	0	0	0	0	0.05	0.132	0	0	0	0.173	0	2	0	0	0	0	0	0	7	12	0	0	0	14	0
ENSMUSG	Snrnp25	14.622	21.112	9.407	9.399	8.263	5.926	9.78	10.148	19.074	26.632	25.101	32.69	33.28	35.64	297	355	221	157	125	91	195	185	213	388	332	686	550	609
ENSMUSG	Rhbdf1	0.853	0	0.333	3.198	5.259	2.424	3.56	6.053	19.026	23.753	38.136	11.246	47.594	47.679	102	0	43	252	288	195	371	572	1054	1637	2417	1084	3860	3764
ENSMUSG	Nprl3	4.777	1.549	5.983	12.36	10.654	10.346	11.42	11.168	18.309	10.91	17.284	10.2	16.329	10.903	234.39	55.24	338.08	449.84	351.67	397.31	285.56	399.91	472.64	493.82	446.53	439.95	604.25	485.19
ENSMUSG	Mpg	8.53	5.757	9.677	6.868	6.073	7.109	2.915	4.836	10.596	13.958	9.073	8.915	17.12	13.9	462.61	271.76	600.92	327.16	253.33	315.69	168.44	238.09	316.36	580.18	333.47	501.05	759.75	654.81
ENSMUSG	Hba-x	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hba-a1	594.048	134.89	215.786	364.199	312.194	322.829	371.951	6326.151	385.477	238.261	171.138	303.624	461.39	514.31	9177.04	1676.89	3748.47	4559.03	3487.27	3662.58	5580.78	86299.99	3153.16	2562.28	1661.73	4603.79	5449.87	6512.61
ENSMUSG	Hbq1b	0	0	0	0.344	0	0	0	3.198	0.694	0.132	0.146	0	0.589	0.221	0	0	0	3	0	0	0	31	4	1	1	0	5	2
ENSMUSG	Hba-a2	941.573	199.882	297.301	570.153	475.401	471.212	561.283	8975.579	578.216	408.462	278.889	439.965	634.252	724.283	9858.96	1688.11	3470.53	4843.97	3617.73	3669.42	5722.22	82475.01	3211.84	2961.72	1838.27	4507.21	4997.13	6128.39
ENSMUSG	Hbq1a	0	0	0	0.596	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sh3pxd2b	0.049	0	0.003	0.149	0.206	0	0.007	0.3	3.115	1.345	1.182	1.089	0.793	1.197	14	0	1	35	36	0	2	48	311	139	139	159	114	122
ENSMUSG	Ubtd2	2.025	0.171	1.499	1.852	0.62	1.557	0.035	0.52	8.54	5.139	7.642	2.38	10.443	9.973	58	4	49	43	13	33	1	13	133	105	140	69	236	236
ENSMUSG	Efcab9	0.109	0	0	0	0.15	0	0	0	0	0.427	0.118	0	0.541	0	2	0	0	0	2	0	0	0	0	4	1	0	7	0
ENSMUSG	Stk10	0.24	0.033	0	0.286	0.327	0.646	0.022	2.246	3.337	2.414	2.839	1.502	5.864	5.414	45	5	0	44	46	92	4	370	320	331	349	261	874	864
ENSMUSG	Fbxw11	1.872	2.195	3.127	8.303	8.536	7.293	1.427	2.351	17.846	11.683	11.068	3.869	11.443	12.714	269	258	489	830	919	498	206	168	1411	1046	1013	427	1194	1246
ENSMUSG	Gm8192	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930555O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Smim23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12112	13.922	0.956	2.482	2.036	1.472	2.279	0	0	7.386	1.046	11.229	0.652	1.086	8.041	23.24	1.21	4.38	2.73	1.81	2.91	0	0	6.75	1.19	11.87	1.05	1.38	10.77
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpsa-ps4	0.156	0	0.082	0	0	0	0.371	0	0	0	0.068	0	0.177	0.111	3.64	0	2.18	0	0	0	8.43	0	0	0	1	0	3.32	2.18
ENSMUSG	Gm12114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fgf18	0	0	0	0.433	0.098	0.043	0	0	0.469	0	0	0	0	0	0	0	0	11	2	1	0	0	8	0	0	0	0	0
ENSMUSG	Npm1	55.271	35.753	45.232	43.855	41.772	34.445	35.366	72.443	123.716	131.825	139.537	112.957	161.872	176.243	2312.34	1196.65	2134	1521	1291.87	1231.27	1439.84	2676.96	2869.15	3758.46	3696.21	4195.5	4210.08	4988.85
ENSMUSG	Gm12115	0.417	0.17	0.388	0.523	0.39	0.191	0.439	0.654	0.535	0.416	0.451	0.444	0	0.897	3.02	1	3	3	2	1	3	4.02	2	2	2	3.01	0	5.02
ENSMUSG	Tlx3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12116	0	0	0	0	0	0	0	0	0	0	0	0	0	0.098	0	0	0	0	0	0	0	0	0	0	0	0	0	8
ENSMUSG	Ranbp17	0	0	0	0	0	0	0	0.049	0.357	0.649	0.025	0	0.448	0.324	0	0	0	0	0	0	0	8	15	32	3	0	59	48
ENSMUSG	Gm12117	0	0	0	0	0	0.048	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Anp32-ps	0	0	0	0.233	0	0	0	0	0	0	0	0	0.508	0.236	0	0	0	1	0	0	0	0	0	0	0	0	2	1
ENSMUSG	Gm12118	0	0	0.088	0	0	0	0	0.113	0	0.142	0	0	0	0	0	0	1.04	0	0	0	0	1	0	1	0	0	0	0
ENSMUSG	Gabrp	0	0	0	0	0	0	0	0	0	0	0.259	0	0	0	0	0	0	0	0	0	0	0	0	0	19	0	0	0
ENSMUSG	D130052B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kcnip1	0	0	0	0	0	0	0	0.098	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0
ENSMUSG	Gm12119	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kcnmb1	0.12	0	0	0	0	0	0	0.015	0.293	0.293	0.73	0.36	0.358	0.235	18	0	0	0	0	0	0	2	25	32	72	54	41	28
ENSMUSG	4930469K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lcp2	1.339	0.206	0.661	1.941	0.216	0.241	0.121	7.929	13.527	6.614	2.346	3.214	3.394	9.18	78	21	88	99	21	17	14	510	673	429	169	317	295	578
ENSMUSG	Gm12121	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Foxi1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dock2	0.147	0.02	0.037	0.433	0.184	0.113	0.384	2.625	6.344	2.194	1.069	1.247	1.568	2.666	33.29	4	3	63	20	9	29	443	719	339	150	230	284	485
ENSMUSG	4930403D	0.264	0	0	0	0	0	0	0	0	0	0	0	0	0	3.71	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Insyn2b	0	0	0	0.072	0	0	0	0.069	0.035	0	0.15	0	0	0.021	0	0	0	12	0	0	0	11	4	0	18	0	0	3
ENSMUSG	Spdl1	0.363	0.029	0	0.195	0.183	0	0.104	0.026	2.605	1.63	0.721	0.08	0.804	0.26	18	2	0	14	12	0	9	2	124	103	41	7	48	18
ENSMUSG	Gm22022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12711	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25799	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slit3	0.085	0	0	0	0	0	0	0.411	0	0	0.016	0	0.369	0.025	16	0	0	0	0	0	0	69	0	0	2	0	31	4
ENSMUSG	Gm26070	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir218-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pank3	1.349	0.889	2.077	2.262	2.736	2.607	0.933	1.525	4.902	3.365	2.737	1.922	2.015	2.24	265	139	457	413	460	482	192	274	599	500	380	352	264	315
ENSMUSG	Mir103-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12124	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fbll1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rars	6.61	4.141	6.13	15.638	11.68	13.805	7.282	6.28	31.953	26.785	31.213	19.782	19.97	19.422	458	238	501	933	635	746	518	401	1298	1405	1476	1406	1094	1096
ENSMUSG	Wwc1	2.22	0.645	3.184	19.068	17.44	12.946	3.077	9.061	75.568	74.791	79.216	29.54	125.4	121.475	306	79	556	2415	2026	1432	479	1159	6426	8143	7799	4418	15005	15413
ENSMUSG	Gm12125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tenm2	0.015	0	0	0	0.004	0	0	0	0	0.03	0	0.323	0.004	0.051	5	0	0	0	1	0	0	0	0	5	0	64	1	16
ENSMUSG	Gm12126	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12127	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22127	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12128	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12129	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24192	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12132	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12133	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12134	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	3110004A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12135	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12136	0	0	0	0	0	0	0.027	0.061	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0
ENSMUSG	Gm12137	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12138	0.134	0.216	0.074	0.25	0	0.131	0.39	0.545	1.838	1.396	1.13	0.943	0.934	0.789	3.57	4.76	2.29	5.42	0	2.58	10.26	12.61	26.74	26.78	19.4	25.56	19.69	17.42
ENSMUSG	Mat2b	37.137	28.305	27.355	23.158	24.645	24.493	11.742	18.43	48.864	38.702	44.328	36.455	51.291	52.285	2192	1332	1800	1170	1147	1165	696	960	1637	1649	1716	2099	2177	2306
ENSMUSG	Hmmr	0.016	0.217	0.007	0.648	0.284	0.155	0.129	0	10.348	8.791	7.11	3.03	1.815	2.068	2	19	1	40	28	16	16	0	655	743	487	349	159	184
ENSMUSG	Nudcd2	39.393	40.118	39.016	39.389	30.788	25.55	22.463	22.702	63.309	74.691	53.641	49.642	53.934	52.27	1358	1130	1595	1039	681	630	744	594	1110	1697	1096	1482	1276	1196
ENSMUSG	Ccng1	9.59	7.408	9.75	9.885	6.99	7.296	3.023	2.781	21.471	18.157	14.23	13.614	21.672	27.185	910	564	1042	855	556	630	298	238	1244	1296	942	1219	1405	1883
ENSMUSG	Gm24446	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hmgb1-ps	0.156	0	0	0.176	0.295	0.1	0.073	0.118	0	0	0.908	0.514	0.264	0.661	2.27	0	0	2.03	3.06	1.04	1.05	1.45	0	0	8.16	7.23	2.78	7.46
ENSMUSG	Platr13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12140	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hspd1-ps	3.477	1.506	2.196	4.636	4.671	5.664	2.412	3.634	5.39	6.244	6.522	4.619	3.582	4.079	182.66	61.65	125.48	204.11	185.81	231.24	122.79	170.99	158.93	236.08	223.77	234.43	134.06	162.67
ENSMUSG	Btf3-ps7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A230004M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12143	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gabrg2	0	0	0	0	0	0	0	0.032	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Gabra1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gabra6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gabrb2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9972	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm12145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Atp10b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12146	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12144	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12147	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir146	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12148	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pttg1	74.155	35.438	73.365	80.254	93.711	75.539	78.375	143.942	72.383	68.059	63.744	66.979	60.46	70.001	1478	590	1621	1184	1228	1081	1563	2245	703	916	737	1214	878	1025
ENSMUSG	Slu7	2.398	2.737	1.895	12.011	9.068	5.874	5.701	7.91	20.657	24.773	22.754	15.822	20.641	25.722	296	237	214	796	558	347	404	498	865	1222	1091	1116	1197	1238
ENSMUSG	Gm12151	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	C1qtnf2	3.134	0.666	1.597	0.522	0.155	0.415	0.514	2.236	2.115	2.136	2.814	2.874	0.493	0.403	102	19	64	15	4	11	18	71	40	49	63	99	14	12
ENSMUSG	Ccnjl	0	0.013	0.009	0.013	0.157	0	0	0	0.882	0.045	0.38	1.154	0	0	0	1	1	1	11	0	0	0	46	3	23	110	0	0
ENSMUSG	Gm12150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933415A(	0	0	0	0	0	0	0	0	0	0	0.022	0.113	0	0	0	0	0	0	0	0	0	0	0	0	1	8	0	0
ENSMUSG	Fabp6	0	0	0	0	0	0	0	0	0	0.348	0	0.49	0	0	0	0	0	0	0	0	0	0	0	2	0	4	0	0
ENSMUSG	Gm12149	0.294	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12152	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pwwp2a	1.609	1.212	2.001	1.884	5.776	3.19	1.144	3.321	13.149	11.437	17.149	5.193	17.007	9.947	73	37	113	100	201	117	44	151	412	485	640	271	673	458
ENSMUSG	Ttc1	20.354	12.298	13.533	19.784	19.986	18.588	12.762	42.531	36.09	38.621	32.265	25.802	32.064	39.147	943	397	612	773	552	615	441	1023	783	1296	932	930	1094	1155
ENSMUSG	Adra1b	9.77	4.797	11.51	33.553	34.793	21.069	13.058	7.977	13.626	15.321	16.324	5.492	5.17	7.939	754	310	945	1904	1809	1119	964	581	512	790	742	381	294	504
ENSMUSG	Gm12153	0	0	0	0	0	0	0	0	0	0	0.075	0	0.085	0.13	0	0	0	0	0	0	0	0	0	0	4	0	5	8
ENSMUSG	Gm12154	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12155	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Il12b	0.274	0	0.283	0.622	0.11	0	0.102	0.411	0.899	1.063	1.043	0.049	0.347	0.375	16	0	19	31	5	0	6	21	30	45	40	3	15	17
ENSMUSG	Ublcp1	15.549	16.98	18.361	15.084	13.766	16.067	8.692	11.307	17.005	18.807	18.512	12.495	14.045	11.033	1003.82	852.08	1238.21	820.04	681.98	838.48	574.12	662.66	617.59	836.12	763.68	779.51	602.14	480.37
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12156	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rnf145	1.341	0.317	2.227	3.937	3.346	5.604	4.554	18.493	12.654	10.781	12.404	9.611	17.867	19.218	173	33	310	418	325	539	415	1853	919	1000	1009	1015	1662	1913
ENSMUSG	4930597A2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37695	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ebf1	0.038	0.027	0	0.063	0.06	0.158	0.01	0.379	1.408	0.371	0.355	0.992	0.483	0.419	7	4	0	6	9	7	1	55	94	36	27	117	37	46
ENSMUSG	Gm12158	0.072	0	0	0	0	0	0	0	0.139	0.211	0.233	0.076	0	0	1	0	0	0	0	0	0	0	1	2	2	1	0	0
ENSMUSG	Gm12159	0	0	0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0	0	0	0	0	0	0	0	0	4
ENSMUSG	Gm12160	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38087	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37312	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12161	0.864	1.065	1.812	3.589	2.763	2.42	1.606	0.501	6.767	11.427	6.107	6.073	5.025	7.586	4	4	9	13.33	9.32	8.44	7	2	16.8	35.94	17.82	27	17.73	28.47
ENSMUSG	Gm12162	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22284	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	F630206G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12163	0.372	0.231	0.348	0	0.256	0	0.197	0.431	0	0	0	0	0	0	2	1	2	0	1	0	1	2	0	0	0	0	0	0
ENSMUSG	Gm12164	0.292	0.119	0.086	0	0.4	0	0.099	0.221	0	0	0	0	0	0.116	3.02	1	1	0	3.02	0	1	2.01	0	0	0	0	0	1.01
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Clint1	10.064	5.229	8.902	14.283	7.717	7.471	3.864	3.691	23.101	14.353	14.757	5.638	16.579	14.766	1173	487	1157	1371	690	694	469	368	1534	1210	1134	643	1496	1391
ENSMUSG	Lsm11	0.291	0.307	0.236	0.326	0.662	0.884	0.16	0.174	2.525	2.243	0.813	0.775	1.487	0.856	71	60	43	65	56	164	39	37	226	193	54	74	220	132
ENSMUSG	Thg1l	0.515	0.162	0.266	1.076	0.517	1.711	0.04	0.215	0.67	0.567	1.532	0.668	0.617	0.831	28	10	19	54	30	81	3	14	27	29	72	51	36	46
ENSMUSG	Sox30	0.01	0	0	0	0.043	0	0	0	0	0	0	0	0	0	1	0	0	0	3	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12165	0	0	0.234	0	0	0	0	1.43	0.45	0	0	0	0	0	0	0	1.03	0	0	0	0	5.12	1	0	0	0	0	0
ENSMUSG	Gm12166	23.559	15.287	18.731	21.932	20.155	15.865	16.189	25.715	19.497	20.255	15.79	21.643	28.512	24.387	574.47	297.69	500.11	441.38	364.2	298.6	395.28	550.35	258.14	347.33	244.53	518.05	519.26	464.09
ENSMUSG	Adam19	0.004	0	0.022	0.11	0.132	0.081	0.182	0.215	1.93	0.539	1.144	0.133	0.509	0.301	1	0	6	22	24	15	44	46	224	83	147	33	100	61
ENSMUSG	Mir8100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16033	0	0	0	0	0	0	0	0	0.158	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm16034	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nipal4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir7239	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyfip2	0.059	0	0.008	0.061	0.314	0.024	0.073	0.654	1.269	0.229	0.426	0	0.427	0.537	14	0	1	12	33	2	8	97	172	40	46	0	54	86
ENSMUSG	Fndc9	0	0	0	0	0	0	0	0.029	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Gm12568	0	0	0	0.178	0	0	0	0.106	0.14	0.102	0	0	0	0	0	0	0	2	0	0	0	1.27	1.03	1	0	0	0	0
ENSMUSG	Itk	0.025	0	0	0.413	0.107	0	0.59	0.426	2.28	0.093	0.693	0.266	0	0.602	4	0	0	44	13	0	95	13	144	11	61	44	0	80
ENSMUSG	Gm12167	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam71b	0	0	0	0	0	0	0	0.135	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0
ENSMUSG	Med7	22.258	19.673	17.072	15.944	14.667	14.361	7.919	12.692	26.613	19.423	18.41	18.976	12.304	17.685	608	511	639	450	385	337	212	297	479	418	358	481	271	376
ENSMUSG	Gm12168	2.064	0.268	0.691	1.064	0.886	0.63	1.167	3.332	1.636	1.385	0.706	1.558	1.718	3.921	9.93	1.02	3.53	4.11	3.1	2.28	5.29	13.83	4.2	4.48	2.13	7.09	6.09	14.92
ENSMUSG	Havcr2	0.284	0.083	0	0.041	0	0.029	0	0.292	4.933	0.961	1.242	0.585	2.572	1.475	28	6	0	3	0	2	0	23	270	68	79	57	190	114
ENSMUSG	Gm12169	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12170	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12171	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl9-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	BC053393	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dppa1	0.152	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4926	0	0	0.019	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12173	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Timd2	56.59	48.118	53.161	83.489	87.875	65.778	52.158	44.99	108.555	152.443	133.283	131.633	77.452	108.717	3271	2215	3425	3968	3983.99	3065	3048	2232	3371	6278	5152	7010	3333	4846
ENSMUSG	Gm12174	0.731	0.573	0.615	0.326	0.465	0.398	0.79	0.903	0.272	0.465	0.462	0.602	0.369	0.872	15.93	10.41	15.35	5.68	7.3	6.27	17.02	16.74	3.11	7.06	6.29	12.73	5.87	14.79
ENSMUSG	Havcr1	0	0.036	0.039	0	0.039	0	0	0	0.268	0.104	0.092	0.107	0.02	0.117	0	2	3	0	2.01	0	0	0	10	5	4	7	1	6
ENSMUSG	Timd4	1.651	0.598	1.472	2.22	0.944	0.466	0.743	17.069	0.381	0	0.284	0	0.235	0.093	115	34	117	132	51	26	52	1044	15	0	13	0	12	5
ENSMUSG	Gm12175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sgcd	0	0	0.017	0.047	0	0	0	0	0	0	0.03	0	0	0	0	0	1	2	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm12176	0.173	0	0	0	0	0	0	0.162	0	0.067	0	0	0.055	0.106	4.03	0	0	0	0	0	0	3.29	0	1.12	0	0	1.02	2.06
ENSMUSG	Gm23039	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12178	0.254	0.329	0	0.66	0	0.353	0.301	0.601	0	1.134	0.417	0	1.14	0	1	1.05	0	2.06	0	1.03	1.09	2	0	3	1.03	0	3.33	0
ENSMUSG	Gm12179	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12181	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24422	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12182	0	0.148	0	0.043	0	0	0	0	0	0	0.054	0	0	0.066	0	3.48	0	1	0	0	0	0	0	0	1.01	0	0	1.58
ENSMUSG	Gm12183	0.46	0.066	0.234	0.348	0.294	0.423	0.26	0.742	1.037	0.448	0.677	0.086	0.723	0.775	27.52	3.07	15.34	17.18	13.16	19.24	15.17	39.26	34.59	19.26	26.28	5.04	31.49	35.71
ENSMUSG	Rack1	175.88	113.485	128.473	90.01	82.434	64.985	174.727	330.436	167.355	219.978	179.169	310.633	254.599	250.48	4939	2942	4323	2640	2122	1697	4231	6676	3756	6467	4353	9095	6402	6069.99
ENSMUSG	Gm25296	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snord96a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snord95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trim41	0.659	0.292	1.075	1.82	1.969	1.792	2.189	2.207	1.542	3.255	2.854	1.409	2.558	2.901	81	28	74	178	132	163	267	223	84	254	219	176	253	300
ENSMUSG	Gm12184	15.923	14.32	15.08	17.175	16.43	14.01	11.594	23.472	40.523	44.793	34.778	29.794	44.416	30.547	608.48	432.09	645.8	515.63	450.42	388.08	443.6	800.38	823.86	1173.12	823.83	1142.72	1321.48	963.8
ENSMUSG	Trim7	0.642	1.318	1.234	3.158	5.163	2.18	1.798	1.205	25.624	33.183	36.331	23.225	18.962	6.245	53	85	108	155.98	313.94	156.45	142.98	97	1149.42	1879.66	1903.42	1866.39	1256.59	426.53
ENSMUSG	Gm16170	0.068	0.028	0.007	0.027	0.275	0.207	0.008	0.086	0.735	0.826	1.095	0.576	0.337	0.306	9	3	1.01	3.04	28.06	21.55	1.02	10	55.58	80.34	95.97	76.78	34.41	32.47
ENSMUSG	Irgm1	10.561	8.246	14.099	81.456	43.964	20.209	13.766	24.509	163.722	61.582	55.627	37.961	41.554	54.915	760	480	1158	4861	2397	1113	978	1539	6717	3235	2618	2726	2272	3144
ENSMUSG	Gm5431	0	0.013	0.059	0	0	0	0	1.513	0.726	0.225	0.208	0.116	0.435	0.951	0	1	7	0	0	0	0	138.6	43.33	17.09	14.41	12.18	33.34	77.26
ENSMUSG	Gm12185	0.043	0	0	0.019	0	0	0	0	1.038	0	0.362	0.115	0.007	0.132	8.06	0	0	3.01	0	0	0	0	110.19	0	44.36	21.1	1	19
ENSMUSG	Psme2b	30.711	15.565	17.363	14.189	9.116	9.301	14.214	36.531	25.427	15.35	11.656	15.047	15.08	20.091	685.42	290.33	446.99	256.32	148.17	151.93	312.08	702.49	305.51	244.55	166.23	338.12	260.81	365.77
ENSMUSG	9930111J2	0	0	0	0.341	0.179	0	0	0.947	1.532	0.984	1.301	0.584	1.977	2.508	0	0	0	39.54	18.94	0	0	114.21	121.5	100.41	119.48	82.14	208.26	252.09
ENSMUSG	Olfr56	0.096	0	0	0	0.181	0	0	0.034	0.471	0.374	0	0	0.237	0.271	8.06	0	0	0	12.02	0	0	2	23.04	23.07	0	0	14.05	17
ENSMUSG	Tgtp1	6.089	2.984	3.072	94.496	17.428	1.81	2.02	2.63	402.488	112.14	62.996	46.952	62.756	108.394	591.79	228.23	329.8	7619.86	1279.21	135.42	192.84	225.48	21990.35	7816.05	3990.56	4455.71	4436.43	8108.76
ENSMUSG	Gm12186	0	0	0	0	0	0	0.038	0.043	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
ENSMUSG	9930111J2	0.12	0.031	0.114	0.1	0.464	0.096	0	1.562	4.532	2.004	2.77	0.463	2.197	2.15	24	5	26	17.46	74.06	16	0	276.19	423.01	211.5	326.12	89.68	253.4	315.65
ENSMUSG	Tgtp2	3.403	1.268	1.047	13.58	2.786	1.639	1.324	5.439	349.058	22.179	14.037	11.729	12.015	27.715	328.15	64.77	111.2	1031.13	202.79	121.58	125.16	463.52	18502.62	1542.95	855.09	1076.19	847.57	2060.24
ENSMUSG	Gm12187	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ifi47	33.685	26.513	26.812	59.432	30.931	8.475	6.422	14.881	152.844	51.394	37.176	25.567	35.537	32.429	1899.94	1222	1716	2767	1294.98	358	362	737	4795.96	2120.93	1350	1440	1523.95	1441
ENSMUSG	Gm12188	0	0	0	0	0	0	0	0.342	0.551	0	0.472	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0
ENSMUSG	Olfr1396	0	0.147	0	0.057	0.029	0.407	0	0.017	0	0	0.298	0	0	0	0	16	0	7	3	31	0	2	0	0	26	0	0	0
ENSMUSG	Olfr1395	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1394	0	0	0	0	0	0.037	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
ENSMUSG	Btnl9	0.311	0.221	0.288	0.686	0.24	0.203	0.485	1.23	2.494	1.861	1.923	0.734	0.973	0.792	55	31	57	103	33	29	86	194	223	239	195	128	129	110
ENSMUSG	Zfp62	3.346	0.393	1.211	0.831	1.984	0.843	1.296	2.662	6.987	5.253	4.572	0.457	5.082	6.252	156	34	140	52	159	71	131	220	369	384	268	48	362	361
ENSMUSG	Mgat1	14.007	7.431	13.075	22.192	25.116	19.67	7.27	13.584	157.77	131.078	130.977	80.753	116.146	93.505	1218	511	1289	1546	1469	1310	639	1051	7019	7834	6884	6904	8367	6508
ENSMUSG	Olfr1393	0	0	0.01	0	0	0	0	0	0	0.851	0.193	0	0	0.109	0	0	1	0	0	0	0	0	0	21	12	0	0	8
ENSMUSG	Olfr1392	0.053	0	0	0	0	0	0	0	0.03	0	0	0	0	0	5	0	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSG	Olfr10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Olfr1391	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1390	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12189	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1389	0	0	0	0	0	0	0	0	0	0	0.039	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0
ENSMUSG	Olfr1388	0	0	0	0	0	0	0	0.011	0.017	0.161	0.03	0.01	0.013	0.013	0	0	0	0	0	0	0	1	1	12	2	1	1	1
ENSMUSG	Olfr1387	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1386	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1385	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1384	0.007	0	0	0	0.009	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1383	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1382	0	0	0	0	0	0	0	0	0.024	0	0.01	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0
ENSMUSG	Olfr1381	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1380	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700024J0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12190	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Flt4	0.073	0.005	0.156	0.779	0.341	0.622	0.864	1.75	2.302	1.103	1.446	1.151	1.532	1.212	15	1	41	147	59	105	199	361	283	184	217	275	294	240
ENSMUSG	Scgb3a1	0	0	0	0	0	0	0	0.407	0	0	0	0.6	0	0	0	0	0	0	0	0	0	3	0	0	0	5	0	0
ENSMUSG	Cnot6	3.003	2.573	2.494	6.986	6.341	6.696	1.846	3.637	31.605	39.461	25.787	13.177	14.146	14.527	421	263	310	585	486	550	222	366	1665	2541	1594	1296	997	1121
ENSMUSG	Gm12191	61.087	20.841	39.841	2.28	0	11.202	30.857	87.691	37.23	5.595	12.028	14.196	30.081	38.836	268.9	72.69	182.11	7.87	0	36.33	125.76	325.4	85.61	16.14	32.41	57.54	95.2	131.95
ENSMUSG	Gm12192	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12193	0	0	0	0.483	0	0	0.208	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Gfpt2	0.128	0.023	0	0.056	0	0.256	0	0.955	0.638	0.227	0.549	0.433	0.116	0	14	2	0	5	0	21	0	90	39	18	39	48	10	0
ENSMUSG	Mapk9	6.974	2.854	6.376	15.576	8.625	10.552	4.047	7.419	27.637	24.688	27.276	5.86	17.011	16.587	616	255	703	1265	681	763	433	712	1330	1489	1459	580	1159	1293
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rasgef1c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rnf130	71.579	43.981	67.464	72.131	68.599	56.568	27.844	52.529	84.819	67.729	62.26	30.549	91.704	71.146	3378	1620	3380	2737	2383	1990	1301	2243	2225	2291	1881	1409	3220	2665
ENSMUSG	Mir340	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12194	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tbc1d9b	2.271	1.293	4.612	7.328	8.948	8.519	2.906	8.129	15.35	16.116	14.424	8.191	21.14	16.152	292	184	713	973	1148	1085	381	1202	1325	1678	1436	1199	2780	1972
ENSMUSG	Gm12195	0.999	0.607	0	0.787	0.351	1.722	0.261	0	1.931	0.373	2.438	1.075	0.175	0	8	4	0	5	2	10	2	0	8	2	12	8	1	0
ENSMUSG	Mrnip	13.709	4.872	8.728	11.762	18.317	7.08	4.018	5.062	11.45	23.511	20.435	8.11	13.955	8.578	453.93	129.7	324.3	316.37	450.16	176.73	114.83	140.46	211.98	560.29	441.37	274.79	370.59	240.53
ENSMUSG	Sqstm1	242.767	135.675	175.287	332.35	357.588	297.879	136.818	340.482	766.594	860.115	693.625	536.238	656.189	585.749	15084.07	6749.3	13664.7	18794.63	18283.84	15443.27	8378.17	19727.54	28938.02	42664.71	30676.63	37634.21	36175.41	33066.47
ENSMUSG	Mgat4b	7.217	3.56	8.237	10.986	16.918	17.311	8.968	21.039	43.131	57.441	41.116	34.191	54.338	41.75	443	171	650	669	853	851	703	1365	1817	3006	1867	2525	3241	2625
ENSMUSG	Mir6919	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ltc4s	1.016	0	0	0.308	0.45	0.506	0.831	12.329	1.585	2.623	2.422	10.669	10.025	18.343	14	0	0	2	5	5	11	151	11	23	19	139	96	195.98
ENSMUSG	Gm26542	0	0.098	0	0	0	0	0	0.273	0.148	0	0.169	0.589	0	0.211	0	3	0	0	0	0	0	3	3	0	4	20	0	3.02
ENSMUSG	Maml1	0.286	0.083	0.499	0.511	0.77	0.626	0.283	0.615	1.258	1.457	1.044	0.815	1.045	1.552	57	13	111	82	113	94	56	109	138	204	132	163	166	245
ENSMUSG	Canx	45.507	32.383	37.474	81.716	79.742	74.862	30.357	29.792	170.142	137.678	136.672	71.81	107.215	107.584	5194	2927	4694	8162	7267	7261	3275	3030	11501	11615	10602	7437	8308	8777
ENSMUSG	Gm12196	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cby3	0	0.649	0	0	0	0	0	0	0	0	0.228	0	0.702	0.08	0	8	0	0	0	0	0	0	0	0	2	0	8	1
ENSMUSG	Mir804	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hnrnph1	15.289	23.853	13.296	13.41	14.65	14.943	18.397	33.186	23.184	27.834	36.896	29.038	61.442	29.001	495	420	493.96	431	398	406	556	572	664.98	739.99	899.97	900	1143	859
ENSMUSG	Rufy1	3.01	0.844	1.894	7.275	9.87	6.077	2.113	7.219	15.366	14.929	16.611	8.162	14.876	10.872	292	66	209	569	706	438	204	610	822	1032	1031	802	1141	866
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12198	0	0.102	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adamts2	0.203	0.174	0.097	0.788	0.064	0.758	0.74	0.444	2.683	0.637	1.846	1.711	0.342	0.695	56	38	30	154	13	142	176	108	357	125	286	453	75	158
ENSMUSG	Gm12199	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp354c	0.031	0	0.011	0.241	0	0.007	0	0	0	0.115	0.072	0.089	0	0.536	5	0	2	1	0	1	0	0	0	14	8	14	0	8
ENSMUSG	Zfp879	0.393	0	0.125	0.029	0.032	0.171	0	0	0	0	0	0	0	0.238	33	0	12	2	2	11	0	0	0	0	0	0	0	16
ENSMUSG	Grm6	0	0	0	0	0.012	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp454	0.205	0.145	0.442	0.623	0.039	1.038	0.339	0.017	0.374	0.346	0.307	0	0.181	0.037	14	8	37	37	2	57	23	1	15	18	11	0	10	2
ENSMUSG	Zfp2	4.898	3.29	3.634	2.038	3.296	2.876	1.486	2.123	2.849	1.364	1.373	1.506	3.657	1.914	189	88	147	99	225	90	66	79	115	51	76	58	196	70
ENSMUSG	Zfp354b	0.416	0.324	0.273	0.142	0.116	0.526	0.042	0.394	0.667	0.813	0.737	0.78	1.154	0.987	21.51	19	22.5	9.06	2.03	32.27	3.11	25.68	28.49	43.75	36.28	54.96	56.1	54.44
ENSMUSG	4933414I1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prop1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1379-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1378	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12661	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1377	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1376-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1375	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp354a	1.646	0.616	0.804	1.964	3.582	1.782	2.505	1.024	2.902	2.662	5.596	0.848	5.735	5.162	101.49	23	90.5	137.94	153.97	115.73	131.89	64.32	144.51	140.25	251.72	67.04	278.9	323.56
ENSMUSG	9230009I0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12202	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12201	0	0	0	0	0.034	0	0	0	0.047	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
ENSMUSG	Olfr1374-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12203	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Platr20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Msantd5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	BC049762	0.269	0.259	1.559	0.411	1.165	0	1.98	1.046	0	0.15	0.754	0.584	2.269	1.501	5	4	35	7	20	0	36	19	0	2	9	11	36	24
ENSMUSG	Clk4	16.114	10.479	17.983	14.115	18.057	10.459	12.314	12.629	21.655	21.194	27.273	15.472	25.689	27.274	565	378	962	554	640	344	533	345	572	619	706	723	722	829
ENSMUSG	7SK	0	0	0	0	0	0.606	0	0	0	1.366	0	0	0.613	0	0	0	0	0	0	1	0	0	0	2	0	0	1	0
ENSMUSG	Col23a1	0	0	0	0.489	0	0.006	0.033	0	0.285	0	0.306	0.019	1.489	0.063	0	0	0	83	0	1	7	0	33	0	41	4	249	11
ENSMUSG	Phykpl	5.589	6.618	8.07	14.232	11.986	9.164	5.964	8.917	11.88	20.698	15.725	12.177	22.107	23.858	351.7	327.78	534.9	709.34	546.13	388.73	376.61	494.48	404.8	884.21	627.92	803.11	1054.44	1114.39
ENSMUSG	Hnrnpab	26.379	15.281	29.401	71.448	71.947	71.712	44.922	101.468	219.312	184.465	142.123	146.008	115.6	113.081	1623.3	746.22	1926.1	3377.66	3023.87	3165.27	2679.39	5235.52	6900.2	7483.79	5079.08	8327.89	5117.56	5335.61
ENSMUSG	Nhp2	46.229	32.793	40.769	37.921	31.85	33.991	45.935	62.921	62.817	81.791	57.246	89.823	62.614	52.271	1330	746	1322	887	657	727	1294	1560	986	1705	1071	2611	1452	1250
ENSMUSG	Rmnd5b	6.607	4.572	5.626	16.345	15.55	9.514	4.829	12.295	22.188	18.431	17.265	17.615	20.42	17.782	416	228	380	840	728	440	310	674	778	830	708	1122	1065	953
ENSMUSG	N4bp3	1.324	0.727	1.358	3.19	2.37	1.717	0.523	0.805	7.365	6.594	3.9	5.965	6.776	7.416	102	45	107	182	125	101	41	58	299	343	186	430	411	475
ENSMUSG	D930048N	0.482	0.532	0.202	0.981	0.995	2.83	1.376	0.6	0.528	0.43	3.202	0.164	2.724	1.503	61	54	29	101	93	268	172	66	37	39	261	21	274	156
ENSMUSG	0610009B	102.931	89.022	105.798	58.442	61.19	51.88	49.352	64.718	90.579	80.76	87.159	83.835	81.634	66.722	1847	1321	2160	895	845	750	896	1018	902	1037	1022	1421	1014	894
ENSMUSG	Sec24a	2.335	2.404	2.725	5.054	5.309	7.956	3.909	4.27	7.085	8.178	10.91	7.756	2.611	3.092	403	342	524	749	673	1022	617	646	625	941	1118	1194	313	382
ENSMUSG	Gm25291	0	0	0	0	0	0	0	0	0	0	0	0	0	0.213	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Sar1b	322.921	339.565	302.703	211.989	183.457	214.884	130.127	100.424	169.409	188.365	165.02	148.202	117.563	104.99	10214	8661	10797	5748	4528	5520	4155	2803	3070	4363	3481	4526	2663	2520
ENSMUSG	Jade2	0.115	0.173	0.086	0.266	0.284	0.075	0.114	0.175	0.481	0.59	0.369	0.236	0.887	1.139	26	31	22	50	48	13	26	35	61	96	54	56	161	217
ENSMUSG	Gm39822	0.012	0	0	0	0	0	0	0	0	0	0.151	0.401	0	0.166	1	0	0	0	0	0	0	0	0	0	8	33	0	11
ENSMUSG	Gm26061	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cdkn2aipn	9.529	10.142	9.6	6.531	9.221	7.532	2.989	9.383	23.362	18.978	14.598	19.852	19.004	24.322	574	494	645	325	418	347	179	494	787	826	572	1197	879	1173
ENSMUSG	Ube2b	87.93	77.894	89.738	69.243	61.747	64.617	34.646	55.789	102.955	76.076	78.587	62.833	75.144	66.949	3650	2704	4123	2570	2120	2035	1460	1940	2495	2203	2252	2524	2257	2136
ENSMUSG	Gm12204	0	0	0	0	0	0	0	0.295	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Cdkl3	0.175	0.096	0.283	0.22	0.014	0.028	0.121	0.099	0.284	0.361	0.07	0.648	0.761	0.345	14	7	29	17	1	2	11	8	13	17	4	23	31	24
ENSMUSG	Gm12205	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ppp2ca	13.118	11.865	13.434	20.389	19.16	22.467	7.417	16.609	47.461	53.393	35.725	21.626	32.007	26.148	3220	2287	3687	4252	3654	4357	1823	3619	6643	9509	5712	5176	5635	4921.99
ENSMUSG	ENSMUSG	0	0	0	5.957	0.606	0	0	0	0	0	0	0	1.134	0.277	0	0	0	2	2	0	0	0	0	0	0	0	4	1.01
ENSMUSG	Mir3061	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1373	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1372-p	0.306	0.233	0	0.007	0	0	0	0.213	0.134	0.015	0.418	0.003	0.454	0.054	10	7	0	2	0	0	0	23	28	4	15	1	26.3	16
ENSMUSG	Gm12206	0.231	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1371	0	0	0	0	0	0	0	0	0	0	0	0	0	0.185	0	0	0	0	0	0	0	0	0	0	0	0	0	4
ENSMUSG	Skp1	442.716	407.98	423.348	304.239	277.117	265.649	192.36	191.909	344.396	362.125	298.073	282.256	329.527	306.957	15841.99	11453	16549.99	9659	8047.99	7988	6839.99	6210	7326	9543	7294	9598	8137	8075
ENSMUSG	Gm12207	0	0	0.099	0	0	0	0	0	0	0	0	0	0	0.147	0	0	1	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Tcf7	0.158	0.263	0.76	1.586	1	0.822	0.944	1.812	2.819	1.094	0.627	0.023	0.242	0.56	13	18	69	105	60	53	77	129	128	64	32	2	16	37
ENSMUSG	A630014C	0.075	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vdac1	46.986	29.1	32.287	88.002	102.774	87.06	33.103	51.146	95.349	102.737	100.822	44.361	54.602	55.786	3110	1519	2365	4645	4794	4052	2136	2928	3326	4694	4194	2956	2590	2732
ENSMUSG	9530068E	57.589	44.889	53.917	47.255	58.395	49.944	15.995	30.215	98.831	80.621	84.872	44.127	121.062	90.968	4936	3073	5167	3289	3725	3259	1363	2237	4651	4875	4620	3678	7810	6123
ENSMUSG	Gm12208	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12209	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12210	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fstl4	0	0	0.033	0	0	0	0.038	0	0	0	0	0	0	0	0	0	6	0	0	0	6	0	0	0	0	0	0	0
ENSMUSG	Gm11186	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11189	0.677	0	0.198	0	0.602	0	0	0.713	0	0	0	0	0	0.267	3.38	0	1.05	0	2.19	0	0	3.07	0	0	0	0	0	1.06
ENSMUSG	Hspa4	5.331	3.453	8.134	13.018	11.829	14.61	5.076	14.516	25.762	22.776	18.174	10.582	13.049	14.495	773	446	1343	1781	1383	1732	818	1433	1947	2458	1504	1640	1335	1489

ENSMUSG	Zcchc10	1.599	3.351	3.327	2.737	2.734	3.446	2.82	3.868	6	5.724	7.439	4.863	3.403	5.698	45	77	107	71	65	89	83	98	104	111	143	126	67	119
ENSMUSG	Gm11188	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Aff4	2.003	1.245	2.063	9.684	9.668	7.005	4.137	5.349	19.579	19.092	12.521	11.67	3.469	3.974	651	231	797	755	871	742	497	401	1133	1278	1235	1023	752	941
ENSMUSG	Gm25930	0	0	0	0	0	0	0	0	0.418	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Mir6920	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Leap2	644.791	447.037	386.086	226.843	211.014	130.552	275.139	127.431	29.372	73.383	19.659	45.422	1.922	0.767	6244	3519	4166	1783	1487	943	2595	1082	151	491	120	430	14	6
ENSMUSG	Uqcrq	2868.574	1610.228	2367.634	1261.456	1311.603	1162.707	2876.943	3379.459	875.028	1466.71	1115.556	2085.39	1010.782	870.752	29591	13520	27770	10789	9756	8926	30139	30366	4925	10991	7547	23215	8509	7321
ENSMUSG	Gdf9	0.05	0.33	0	0.305	0	0.752	0	0.458	0.355	0.319	0	0.469	0.041	0.059	3	16	0	15	0	34	0	24	12	14	0	29	2	3
ENSMUSG	Gm10447	0.243	0.3	0.149	0.059	0.651	0.307	0	0.154	0.087	0.05	0.187	0.024	0.359	0.196	20	20	14	4	40	19	0	11	4	3	10	2	23	13
ENSMUSG	Shroom1	6.274	1.358	2.541	13.982	19.062	14.962	5.055	16.339	10.428	17.729	11.186	6.945	12.267	9.069	695	121	317	1254	1478	1204.93	605	1681	600	1391.99	731	768	1084	826
ENSMUSG	Gm12212	0	0	0	0	0	1.329	0	0.457	0	0.296	0	0.415	0	0	0	0	0	0	0	5.07	0	2	0	1.01	0	2	0	0
ENSMUSG	Gm9837	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sowaha	0.034	0	0	0	0	0	0.008	0	0.032	0.092	0.155	0	0.298	0	4	0	0	0	0	0	1	0	2	7	11	0	26	0
ENSMUSG	Gm9945	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl9-ps3	0	0	0	0	0	0	0	0.097	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Septin8	0.29	0.336	0.093	0.559	0.041	0.089	0.063	1.632	6.082	7.503	7.383	4.612	5.609	8.632	46	7	17	62	5	11	8	170	463	688	686	585	605	918
ENSMUSG	A430108G	0	0	0	0	0.127	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0
ENSMUSG	Kif3a	0.59	0.413	0.455	4.224	0.867	0.949	0.744	2.761	8.26	10.818	11.152	3.331	6.703	11.311	38	15	32	135	48	48	70	134	318	433	348	236	312	475
ENSMUSG	Il4	0	0	0	0	0	0	0.426	0	0	0.234	0	0	0.843	0	0	0	0	0	0	0	4	0	0	2	0	0	7	0
ENSMUSG	Il13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rps2-ps4	0.48	0	0.196	0.182	0.611	0.101	0.171	0.876	0.138	0.834	0.695	0.83	0.609	0.751	6.51	0	3.05	2	6	1	2.26	10.35	1	8	6	11.32	6.5	8.51
ENSMUSG	Rad50	0.831	0.379	0.637	1.605	2.935	2.192	1.035	1.729	6.401	3.262	3.764	5.397	4.071	2.995	151	55	94	236	221	235	117	273	351	322	385	543	484	404
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Il5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12214	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12213	0	0	0	0	0	0	0	0	0	0.959	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0
ENSMUSG	Mir7671	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Irf1	18.561	7.431	10.541	29.156	17.451	22.273	12.806	29.156	74.969	33.559	38.808	20.976	32.13	35.487	1314.89	430.68	857.82	1755.9	848.72	1156.91	867.07	1872.42	3090.26	1809.79	1847.58	1555.41	1919.44	2151.57
ENSMUSG	Gm17334	0.349	0.23	0.256	2.504	1.315	1.658	0.655	0.714	5.708	5.04	3.51	1.023	1.29	1.842	39.11	20.32	32.18	225.1	108.28	138.09	72.93	70.58	350.74	397.21	249.42	115.59	113.56	169.43
ENSMUSG	Gm12216	1.426	1.183	1.735	1.948	2.44	1.185	1.411	4.903	5.203	1.021	2.685	0.483	0.666	1.002	28	33	34	23	18	16	35	86	55	22	51	10	15	18
ENSMUSG	Slc22a5	2.506	1.891	1.989	4.31	4.287	10.921	3.187	3.665	10.496	9.894	8.362	3.163	12.883	17.745	280.9	170	251.7	393.17	357	919.74	354.29	357.67	651.12	792.94	601.91	354.88	1112.57	1593.08
ENSMUSG	Gm12217	0.599	0.498	0	0	0.083	1.159	1.157	0.14	0	0	0.474	0	0.159	0.149	10	7	0	0	1	14	19	2	0	0	5	0	2	2
ENSMUSG	Gm12218	0	0	0	0	0.473	0.232	0.926	0.425	0	0	0.624	0	0	0	0	0	0	0	2	1	5.15	2.1	0	0	2.29	0	0	0
ENSMUSG	Gm50459	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12220	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc22a21	0.017	0	0.065	0.299	0	0.31	0.061	0.048	0.774	0.934	0.125	0.017	0.357	0.701	2.1	0	9.3	30.83	0	11.26	7.71	5.33	30.88	84.06	6.09	2.12	18.43	42.92
ENSMUSG	Gm12219	0	0.162	0.122	0	0.192	0.377	0.427	0.163	0	0.202	0.221	0.431	0.381	0	0	1	1	0	1	2.01	3.01	1	0	1	1	3.01	2	0
ENSMUSG	Slc22a4	0.905	0.977	0.325	1.733	2.055	0.739	0.423	0.555	7.112	2.677	3.07	5.375	8.88	5.42	44	35	10	65	70	44	33	38	200	101	63	217	338	214
ENSMUSG	Pdlim4	1.739	0.333	1.164	0.996	1.069	0.756	1.894	8.806	14.992	13.923	9.509	16.592	14.701	10.508	60	9	47	27	26	19	64	271	268	322	198	570	390	297
ENSMUSG	P4ha2	2.225	2.075	2.418	2.359	2.719	4.782	4.874	9.203	20.388	21.384	17.45	13.908	31.809	20.307	141	116	205	126	125	270	284	553	862	1162	833	1066	1879	1303
ENSMUSG	Gm12221	0	0	0	0	0	0	0	0	0	0	0.045	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	4933405E2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12222	2.69	0.545	2.051	0.619	0.976	1.863	0.464	2.139	1.247	0	1.708	3.293	2.985	0.561	6.33	1.02	5.1	1.14	1.63	3.22	1.02	4.23	1.54	0	2.45	7.09	5.09	1.02
ENSMUSG	Csf2	0	0	0	0	0	0	0	0	0	0.352	0	0	0.067	0	0	0	0	0	0	0	0	0	0	5	0	0	1	0
ENSMUSG	Gm12223	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Il3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Acsl6	0.026	0	0	0.185	0.484	0.107	0	0	0.293	0	0.058	0.338	0	0	2	0	0	12	23	2	0	0	13	0	3	27	0	0
ENSMUSG	Gm12224	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Meikin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12226	3.318	2.778	2.888	1.956	1.734	3.313	2.288	1.703	4.569	3.993	3.364	2.957	3.803	2.45	81.13	57.17	82.12	38.44	30.86	58.74	55.44	35.5	59.65	69.38	52.23	72.52	70.57	48.04
ENSMUSG	Gm12225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fnip1	1.973	1.308	1.765	1.468	1.261	2.95	1.519	2.07	2.264	0.853	1.698	0.879	1.441	2.211	333	174	331	226	179	459	266	317	236	109	202	139	165	270
ENSMUSG	Gm24198	0	0	0	0	0	0.305	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Rapgef6	1.67	1.359	1.476	3.41	4.774	5.888	1.567	2.706	11.633	8.843	7.465	6.706	6.957	7.427	241	119	237	212	390	506	278	274	740	599	546	713	558	668
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cdc42se2	3.599	1.634	2.871	5.248	6.024	3.975	1.053	4.253	29.465	21.736	15.974	12.347	22.31	19.294	301	142	350	343	411	270	102	310	1647	1489	1001	1181	1737	1714
ENSMUSG	Gm12227	0	0	0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm12229	0	0	0	0	0	0	0	1.05	0.246	1.147	0.624	0.405	0.175	0	0	0	0	0	0	0	0	7	1	6	3	3	1	0
ENSMUSG	Lyrm7os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lyrm7	1.11	0.665	1.202	2.42	2.296	2.076	0.891	0.72	0.958	0.991	0.889	1.728	2.85	3.135	104	61	116	88	84	112	66	16	63	83	55	99	71	89
ENSMUSG	U1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hint1	1347.46	708.798	911.457	504.194	431.724	435.866	681.634	929.662	687.187	830.643	748.36	980.897	978.091	1035.527	19039	8379	14712.07	5679	4353	4432	9445	11290.32	5054.06	8100	6563	13576	10253	11632
ENSMUSG	Gpx3	7.842	2.98	1.762	6.653	3.896	5.291	2.396	52.981	19.705	21.984	23.52	25.88	231.735	676.841	408	125	104	280	149	205	123	2415	554	815	782	1370	9640	29238
ENSMUSG	Tnip1	0.707	0.152	1.181	2.443	1.652	3.02	0.759	2.605	14.435	9.413	12.865	4.407	7.664	7.529	65	11	126	172	115	137	69	212	633	612	744	424	575	594
ENSMUSG	Gm12230	0	0	0	0	0	0	0	0	0.249	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Anxa6	22.815	8.96	16.057	55.641	40.564	38.321	16.191	49.833	95.968	81.835	96.041	57.87	112.818	103.665	1996	637	1606	4006	2666	2541	1386	3812	4773	5272	5534	5249	8150	7692
ENSMUSG	Ccdc69	0.851	0	0	0	0.723	0	0	0.438	0.726	3.462	2.002	1.968	0.605	0.971	38	0	0	0	24	0	0	16	18	109	58	85	20	33
ENSMUSG	Gm2a	34.8	17.303	25.14	51.473	45.167	53.277	17.176	24.881	59.742	41.414	34.91	31.179	41.422	51.241	5353	2108	4332	6477	5196	6193	2607	3346	5163	4608	3492	4801	4930	6337
ENSMUSG	Atp5pb-ps	18.829	7.829	11.735	8.349	7.852	10.943	4.84	7.938	9.997	5.923	7.26	4.732	4.966	5.871	292.52	99.93	204.14	106.29	89.33	127.1	73.46	107.41	82.3	64.04	71.08	69.86	53.89	68.98
ENSMUSG	Mup-ps22	11.482	2.762	3.476	6.501	2.127	8.898	2.201	0	11.478	3.851	5.78	0	0	0	22	4	7	10	3	13	4	0	12	5	7	0	0	0
ENSMUSG	Slc36a3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc36a3os	0.204	0	0	0	0	0	0	0	0	0	0	0.524	0.278	0	2	0	0	0	0	0	0	0	0	0	0	5	2	0
ENSMUSG	Slc36a2	0.275	0	0	0	0	0	0	0	0	0.049	0	2.449	8.915	37.152	17	0	0	0	0	0	0	0	0	3	0	195	522.41	2378.78
ENSMUSG	Slc36a1os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc36a1	0.316	0.356	1.1	1.057	0.932	1.128	0.979	1.15	1.297	1.482	1.49	1.154	2.152	1.568	63	57	197	170	139	163	186	190	143	174	188	237	340.59	256.22
ENSMUSG	Fat2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sparc	44.189	14.748	25.697	42.295	28.08	16.796	33.393	148.848	330.924	372.328	359.654	565.95	223.395	301.671	2171	627	1468	1739	1034	642	1672	5966	8900	12998	11443	25791	8248	11320
ENSMUSG	Atox1	571.861	394.539	572.944	429.141	383.65	356.669	772.717	985.272	378.243	378.623	362.193	526.627	493.191	413.66	5707	3225	6389	3482	2795	2657	7519	8656	2009	2616	2285	5155	3775	3391
ENSMUSG	Gm12235	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	G3bp1	6.661	4.001	5.327	7.167	9.017	8.222	2.851	12.239	34.579	28.516	23.665	17.895	23.299	22.879	1606.8	817.96	1537.97	1500.99	1563.91	1467.85	720.99	2517.73	4927.66	5168.89	3743.84	4567.97	4475.93	4451.77
ENSMUSG	Gm22884	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12238	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir7652	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Glra1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12236	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12237	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12239	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nmur2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12240	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24253	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12241	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22603	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gria1	0.005	0.018	0	0	0	0	0	0.017	0	0	0	0	0	0	1	3	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	Gm12242	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam114a2	9.186	6.871	14.039	20.869	20.719	24.5	14.803	19.151	36.498	36.814	39.606	25.616	30.591	31.984	646	365	1085	1096	1012	1136	848	1137	1265	1740	1643	1686	1602	1669
ENSMUSG	Mfap3	2.72	1.97	1.727	3.371	2.248	2.752	2.471	3.64	11.024	9.558	8.538	7.53	11.63	12.447	462	248	339	346	224	308	373	557	1047	1211	976	1218	1483	1579
ENSMUSG	Gm12243	0	0	0	0	0	0	0	0	0	0.067	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	4933424L2	0	0	0	0	0	0	0	0.094	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	Galnt10	0.653	0.268	0.816	3.296	2.952	1.316	1.491	1.905	13.707	9.704	5.839	3.712	7.997	4.531	103	31	147	348	289	144	130	221	1268	1073	577	619	1130	674
ENSMUSG	4933426K0	0.218	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24582	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2010001A1	16.067	12.972	13.748	9.649	8.929	7.78	9.771	3.32	3.4	2.9	6.996	6.492	14.906	14.876	212	149	205	108	83	82	141	36	28	25	69	93	161	158
ENSMUSG	Sap30l	12.431	5.133	8.962	22.458	20.625	20.578	16.404	30.058	23.134	32.16	31.934	21.828	28.057	26.419	350	111	277	469	394	400	473	788	327	576	526	613	614	631
ENSMUSG	Hand1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12244	0	0	0.937	0	0	0	0	0.406	0	0	0.541	0	0	0	0	0	2.88	0	0	0	0	1.04	0	0	1	0	0	0
ENSMUSG	Gm12245	0	0	0	0	0	0	0	0	0	0	0	0	0.298	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12249	0.064	0	0	0	0.085	0	0	0.073	0	0.181	0	0	0.27	0.084	1	0	0	0	1	0	0	1	0	2	0	0	3	1
ENSMUSG	Larp1	3.577	1.608	3.592	13.804	13.608	13.563	6.905	10.558	20.865	21.535	18.43	14.707	12.013	12.874	873	313	995	2630	2453	2455.99	1681.99	2244	2798	3742	2770	3632	2380	2625
ENSMUSG	Gm12248	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12247	3.179	0.961	1.56	1.492	2.039	1.276	2.581	0.076	0.126	1.43	0.743	0.267	0	0.081	48.11	12.02	26.78	18.06	22.04	14.02	38	1	1	15	7.01	4	0	1
ENSMUSG	Cnot8	26.967	18.982	24.08	27.646	23.975	25.456	13.072	16.772	32.446	32.735	29.748	23.549	23.401	22.806	1857.77	1064.97	1845.96	1456.97	1180.98	1324.98	785.98	907.81	1251	1648.93	1301	1622.88	1203	1264.97
ENSMUSG	Gemin5	0.494	0.529	0.461	0.74	1.109	1.573	0.337	1.573	2.006	1.063	2.469	1.393	2.404	1.703	117	102	108	115	173	265	80	293	267	159	335	294	363	289
ENSMUSG	Gm12246	0	0	0	0	0	0	0	0	0	0	0.174	0.114	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
ENSMUSG	Mrpl22	161.67	106.994	115.163	88.221	80.045	57.769	73.676	87.062	77.057	93.49	90.439	95.599	73.172	63.603	2757.33	1548.34	2240.38	1222.84	995.68	717.81	1269.79	1265.16	682.62	1117.99	962.72	1597.91	921.92	855.91
ENSMUSG	Gm12250	0.736	0.691	0.315	9.538	3.117	0.678	0.18	3.88	16.701	6.265	4.609	2.584	2.659	4.486	29	22	14	307	91	20	7	133	362	177	117	101	79	140

ENSMUSG	Igtp	10.205	1.948	7.084	121.648	38.652	10.813	15.394	27.988	151.87	57.095	29.501	28.88	26.891	48.026	697.74	109	556	6898.85	2014.21	566.83	1063.76	1695.25	5913.75	2890.26	1345.99	2047	1462.38	2713.97
ENSMUSG	Irgm2	5.037	1.534	3.489	30.426	13.521	7.039	2.387	5.331	60.533	22.339	14.011	10.395	16.552	22.933	653.26	161	513	3230.15	1312.79	689.17	310.24	591.75	4360.25	2084.74	1175.01	1337	1618.62	2341.03
ENSMUSG	Gm5038	0	0	0	0	0	0	0	0.042	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	4930438A(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp692	2.658	1.206	2.253	2.641	2.315	3.232	1.544	3.825	1.343	1.913	4.116	2.241	4.225	3.311	164	59	158	131	105	148	94	210	45	83	161	141	211	172
ENSMUSG	Zfp672	21.32	11.622	12.282	10.176	10.035	10.404	10.531	30.763	10.49	13.724	13.215	8.994	15.462	17.471	427	133	203	509	226	473	319	330	337	587	542	197	675	701
ENSMUSG	1700047K	0.041	0	0.328	0	0.115	0.17	0.378	0	0	0	0	0.841	0	0	1	0	9	0	2	3	9	0	0	0	0	20	0	0
ENSMUSG	Sh3bp5l	3.91	1.916	3.393	5.102	5.203	6.913	1.895	4.225	12.839	14.228	14.201	5.306	13.727	12.719	414	159	400	435	402	545	196	396	739	986	921	570	1178	1054
ENSMUSG	Lypd8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12251	5.147	1.516	2.569	2.95	3.03	3.526	2.737	4.643	3.662	2.535	3.298	2.338	2.51	3.08	106.67	26.32	61.39	49.06	45.4	52.94	56	82.31	40.18	36.95	43.06	47.97	39.1	50.93
ENSMUSG	Gm12252	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1810065E(	0	0	0	0	0	0	0	0	0	0	0	0	0.15	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
ENSMUSG	Gm12253	0	0	0	0	0	0	0	0	0	0	0.073	0	0.063	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0
ENSMUSG	Lypd9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr333-ps	0.029	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr332	0.072	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr331	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12254	33.221	18.201	17.23	7.33	6.068	10.094	15.506	48.678	13.231	8.298	11.095	19.769	14.358	21.034	276.85	129.37	162.54	48.45	36.1	60.66	125.15	339.42	57.12	46.89	57.15	157.78	85.59	135.01
ENSMUSG	Olfr330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12255	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr329	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr328	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr224	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr326-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr325	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr324	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lypd8l	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr323	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trim58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr322	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22599	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr320	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12570	0	0	0	0	0	0	0	0.042	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Olfr319	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr318	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr317	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr316	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr314	0	0	0.106	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam183b	0.258	0	0	0	0.24	0	0	0	0	0	0	0	0	0	3	0	0	0	2	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr313	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr312	0.009	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr311	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12258	0.374	0.325	0.219	0.359	0.339	0.229	0.138	0.665	0.396	0.131	0.642	0	0.75	0.603	55	38	36	44	31	26	20	86	33	14	62	0	83	56
ENSMUSG	Gm12259	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2810021J2	0.139	0.288	0.448	0.46	0.047	0.809	0.015	0	0.536	0.01	1.323	0.357	1.04	1.075	19	32	70	53	5	87	2	0	42	1	120	49	109	117
ENSMUSG	Zfp39	0.946	0.009	0.685	0.847	1.109	2.057	0.052	0.876	1.89	0.946	2.121	2.041	3.403	3.562	126	1	104	96	115	220	7	102.06	144	92	187	267	335	366.97
ENSMUSG	Gm12256	0	0	0	0	0	0	0	0.632	0	0	0	0	0	0.178	0	0	0	0	0	0	0	3.94	0	0	0	0	0	1.03
ENSMUSG	Gm12257	0	0	0	0	0	0	0	0.197	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Btnl10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rnf187	47.596	37.208	57.61	104.516	93.457	90.34	52.847	82.073	127.278	154.958	102.578	113.916	105.326	95.502	2927	1786	3938	5037	4104	4040	3214	4537	4179	6508	3900	7098	5217	4975
ENSMUSG	H2bu2	0	0.197	0	0.305	0	0	0	0.898	0.747	0	0.259	0	0.314	0	0	2	0	3	0	0	0	10	5	0	2	0	3	0
ENSMUSG	H2bu1-ps	0	0	0.364	0	0	0	0	0	0	0	0	0.205	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	H2aw	3.49	1.294	2.986	3.133	1.474	2.077	2.793	7.235	7.403	7.991	5.877	9.074	13.786	14.537	227.71	68.7	221	177	75.17	111.67	183	420.67	269	369	248	567	641	716
ENSMUSG	Trim17	0.01	0.012	0	0	0.039	0.013	0	0.011	0	0	0	0	0	0	1.29	1.3	0	0	3.83	1.33	0	1.33	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H3f4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2310058D	0.251	0.168	0.152	0.193	0.247	0.046	0.3	0.51	0.111	0.111	0.082	0.018	0.178	0.057	28	15	19	18	21	4	33	50	7	9	6	2	15	5
ENSMUSG	Trim11	2.48	1.484	1.34	6.542	9.371	10.06	5.169	6.227	7.808	6.366	6.903	4.845	15.573	14.435	210	97	117	395	555	601	444	482	333	334	331	376	1003	934
ENSMUSG	Obscn	0	0	0	0	0	0	0	0	0	0	0.305	0	0	0	0	0	0	0	0	0	0	0	0	0	19	0	0	0
ENSMUSG	Gm10435	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Iba57	1.61	1.835	2.228	3.572	3.41	1.953	1.152	1.157	3.272	5.919	4.357	2.346	3.958	3.925	238	215	370	428	372	217	168	151	262	623	407	354	473	485
ENSMUSG	Gjc2	0.225	0.368	0.283	0.922	0.141	0.277	1.113	0.046	0.139	0	1.006	0.211	0.179	0	16	20	22	50	7	14	79	3	5	0	42	15	10	0
ENSMUSG	Guk1	103.357	85.58	94.861	90.098	62.753	68.85	75.39	63.449	104.943	129.077	102.132	104.744	110.824	94.34	3003	2017	3144	2202	1393	1552	2221	1654	1729	2776	1974	3225	2688	2370
ENSMUSG	2610507I0	5.039	3.503	5.69	4.138	3.69	4.009	3.342	4.69	3.721	4.296	5.08	0.81	5.56	5.754	222	127	288	148	120	131	146	178	90	136	144	36	191	206
ENSMUSG	Mrpl55	67.375	42.952	59.198	69.152	61.384	57.861	77.69	69.271	69.533	91.903	87.302	100.576	76.329	61.81	1435	725	1394	1127	881	847	1548	1278	749	1294	1097	2089	1236	1046
ENSMUSG	Gm10434	2.805	0	0.562	1.202	1.961	2.035	2.137	2.362	2.038	3.153	3.269	3.954	3.088	1.317	21.7	0	4.79	7.53	11.05	11.8	15.98	15.94	8.38	16.71	15.91	29.67	17.84	8.17
ENSMUSG	2310033P(	3.322	1.864	3.481	6.872	7.454	5.239	7.284	13.385	7.751	9.258	12.522	13.827	17.516	13.222	129.3	58	152.21	212.47	208.95	149.2	281.02	461.06	159.62	247.29	301.09	540.33	534.16	423.83
ENSMUSG	Arf1	131.942	124.12	114.062	159.599	153.734	138.436	73.418	111.215	354.487	402.764	326.05	235.353	234.702	213.958	7904.97	5963	7735	7834.99	6868.99	6269	4341	5834	11872.98	17489.99	12721.99	14314	11166.99	10543.99
ENSMUSG	Wnt3a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wnt9a	0	0.085	0.209	0.01	0.068	0.346	0	0.038	0	0	0	0.008	0.502	0.939	0	8	28	1	6	31	0	4	0	0	0	1	48	93
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prss38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15755	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snap47	31.988	27.04	33.81	61.118	54.551	44.673	15.316	19.415	102.159	93.475	97.168	67.932	142.033	119.783	1988	1412	2422	3193	2578	2124	979	1091	3579	4258	3969	4418	6999	6215
ENSMUSG	Jmjd4	0.886	0.195	0.704	1.002	2.55	1.916	0.552	2.342	2.748	3.019	3.951	1.378	4.177	5.103	142	25	128	135	309	237	87	335	250	353	418	227	529	670
ENSMUSG	Zfp867	1.062	1.991	1.816	0.882	1.291	1.027	1.042	1.107	2.395	2.266	2.909	0.987	2.333	2.184	117	174	223	83	111	92	115	108	152	182	213	105	184	182
ENSMUSG	Gm12263	0.122	0.221	0.262	0.25	0.181	0.357	0.102	0.189	0.561	0.14	0.285	0.16	0.184	0.277	6.09	9.06	15	10.06	6.66	13.12	5.05	8.06	15.29	5.01	9.12	8	7.01	11.04
ENSMUSG	Gm12262	0	0	0	0	0	0	0	0.352	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Zkscan17	0.313	0.414	0.816	3.771	3.011	4.631	1.399	3.374	7.62	5.677	6.913	5.11	8.797	7.784	46	47.69	133.88	434.74	314.23	443	195.67	414.73	598	576.44	598.63	735	916.12	868.76
ENSMUSG	4933439C	4.771	1.691	5.059	3.526	3.224	5.618	6.235	2.757	2.527	2.737	7.647	1.605	8.258	7.399	154	60.31	167.12	156.26	87.77	183.31	243.33	94.27	57	118.69	222.37	58	351.88	242.24
ENSMUSG	Nlrp3	0.02	0	0	0	0.018	0.144	0	0.212	0.938	1.493	0.367	0.685	0.084	0.221	3	0	0	0	2	16	0	27	78	77	16	42	10	27
ENSMUSG	Olfr222	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12261	0	0	0.059	0.173	0.198	0.281	0	0.497	0.415	0.42	0	0	0	0.643	0	0	1.01	2.05	2.11	3.01	0	6.28	3.19	4.26	0	0	0	7.3
ENSMUSG	Olfr223	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mprip	8.146	6.211	6.424	14.535	14.985	12.63	10.7	18.416	32.695	39.373	52.082	19.091	58.603	49.179	877.28	601.71	1114.99	1771.62	1671	1331.46	1242.32	2051.65	2798.38	4216.98	5029.03	2335.79	6878.06	5922.19
ENSMUSG	1700007J1	0	0	0.056	0.079	0	0	0	0	0.11	0	0	0	0	0	0	0	1	1	0	0	0	0	2	0	0	0	0	0
ENSMUSG	Gm12264	0.113	0.268	0	0.139	0.663	0.335	0.355	0.131	0.939	0.839	0.918	0.23	1.962	2.119	1.02	2.03	0	1.01	4.3	2.2	3.09	1.01	4.47	5.23	5.21	2.03	13.16	15.2
ENSMUSG	Pld6	1.366	0.458	2.278	1.641	2.83	2.48	1.263	1.104	3.633	3.311	4.848	6.287	2.152	1.804	66	21	96	76	102	106	52	44	114	122	177	235	73	64
ENSMUSG	Flcn	4.175	2.013	5.065	9.892	8.451	9.505	5.558	14.954	9.039	11.832	11.439	8.131	21.316	23.753	479	158	600	844	661	781	628	1507	530	900	784	889	1833	2091
ENSMUSG	Gm16062	5.647	4.504	3.938	1.353	2.265	3.378	2.913	5.422	2.054	3.228	3.927	5.914	3.151	2.966	111.08	73.59	88.58	21.4	32.24	48.25	56.47	91.44	21.33	44.47	48.56	113.61	45.34	45.57
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cops3	37.312	37.169	39.565	33.577	36.774	33.429	23.963	25.595	54.247	56.478	52.779	37.876	40.641	35.989	1871.51	1453.41	2176.42	1350.49	1400.68	1285.74	925.53	1109.56	1551.67	1989.53	1674.44	1866.3	1465.66	1357.29
ENSMUSG	Nt5m	14.48	8.743	12.547	15.596	12.253	6.948	6.459	8.332	17.717	23.737	19.417	15.314	22.577	19.976	590.41	286	566	507.12	361.07	210.01	258	295	391	669	499	630.1	730	680.13
ENSMUSG	Gm12714	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1810063I0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Med9os	0	0.118	0	0	0	0	0	0	0.379	0	0	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSG	Med9	5.006	2.115	3.337	5.646	8.193	3.977	3.799	5.52	14.42	15.883	13.269	15.058	16.585	16.149	325	110	244	297	391	193	243	315	514	733	550	991	855	864
ENSMUSG	Rasd1	0	0	0.152	0.141	0	0.357	0	0.526	0.38	0	0.326	0	0	0.069	0	0	9	6	0	14	0	24	11	0	11	0	0	3
ENSMUSG	Pemt	752.482	395.766	526.479	696.112	654.49	535.909	608.821	1014.324	465.822	505.799	446.77	440.166	244.631	52.923	20493	8832	16453	15859	13473	11164	16371	24369	7182	10198	8072	12389	5446	1221
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rai1	1.268	0.474	1.436	1.478	2.215	1.693	1.917	1.589	2.903	2.994	5.222	4.334	4.413	5.555	83	20	92	97	167.03	86	149	167	195	262	495.09	549	469	360
ENSMUSG	4930412M	0	0.11	0.421	0.334	1.191	0.448	0.643	0.139	0.552	0.295	0.376	2.383	0.917	1.427	0	3	16	9	29	11	21	4	10	7	8	80	24	39
ENSMUSG	Srebf1	20.222	5.842	15.514	78.661	91.764	43.512	59.51	69.071	84.743	58.78	55.042	60.321	112.981	56.062	2784	512	2162	8199	8446.97	3925	6633	7328	5719	5363	4120.91	7703	10423	5395
ENSMUSG	Mir6921	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6922	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tom1l2	1.64	0.517	1.7	5.261	6.083	5.665	7.067	3.058	9.106	4.743	10.347	6.222	17.137	12.707	187.54	61	236.22	555.06	562.4	609.45	714.3	302.66	742.05	464	907	802.48	1822.8	1579.72
ENSMUSG	Gm12265	0.305	2.481	2.176	1.23	1.487	2.305	1.642	0.343	0.932	0	0	1.337	1.2	0.982	2.46	17	19.78	7.94	8.6	13.55	12.7	2.34	3.95	0	0	10.52	7.2	6.28
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12266	0	0	0	0	0	0	0	0	0	0.356	0.057	0	0	0	0	0	0	0	0	0	0	0	0	7	1	0	0	0
ENSMUSG	Drc3	0.109	0.311	0.08	0.139	0.019	0	0	0.126	0.696	0.192	0.024	0.152	0.772	0.51	7	17	6	10	1	0	0	7	26	9	1	10	41	28
ENSMUSG	Atpaf2	15.009	10.244	10.258	16.434	19.396	17.88	6.629	10.49	23.883	32.801	25.284	12.723	25.895	13.751	756	439	644	766	817	754	329	481	715	1300	889	732	1059	614
ENSMUSG	Gid4	3.23	2.611	3.465	5.848	7.857	8.792	2.207	2.263	11.078	14.364	12.913	4.34	12.736	12.255	379	238	530	693	763	877	308	253	888	1502	1178	587	1446	1462
ENSMUSG	Gm12268	0	0	0	0	0.4	0	0	0	0	0	0	0	0.196	0	0	0	0	0	2	0	0	0	0	0	0	0	1	0

ENSMUSG	Gm12267	0	0	0	0	0	0	0	0	0.098	0	0	0.053	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
ENSMUSG	Drg2	11.976	5.911	13.466	30.322	26.249	23.549	17.216	20.474	42.585	57.684	48.472	43.419	41.903	46.217	700	286	881	1455	1147	1051	981	1050	1428	2486	1886	2608	1969	2228
ENSMUSG	Myo15	0	0	0	0	0	0	0	0	0	0	0	0.01	0.019	0.02	0	0	0	0	0	0	0	0	0	0	0	2	7	5
ENSMUSG	Alkbh5	2.133	1.429	1.69	6.651	6.358	7.554	1.935	3.222	13.187	10.631	10.723	5.663	7.535	7.052	442	168	393	1108	992	1137	346	591	1490	1537	1425	1169	1159	1118
ENSMUSG	Gm12622	0	0	0	0	0	0	0	0.224	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm12628	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12623	0	0	0	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Gm12621	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12627	0	0	0	0	0	0	0	0.224	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm12613	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12614	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12626	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12625	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12619	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12624	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12612	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12616	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12617	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Llgl1	0.186	0.28	0.109	1.456	1.049	0.9	0.811	0.949	2.67	1.975	4.556	1.722	4.474	3.428	29	34	19	176	120	105	124	131	227	209	388	215	565	441
ENSMUSG	Flii	8.793	3.152	3.881	9.13	12.279	10.308	15.563	19.338	18.388	17.887	23.992	18.392	20.82	30.554	467	165	366	847	842	920	419	790	1424	1276	1579	1550	2331	2372
ENSMUSG	Mief2	6.238	4.993	7.577	11.078	10.288	9.436	8.313	5.617	5.524	5.953	3.633	4.569	3.911	3.242	534	336	703	685	629	564	712	429	230	349	193	348	236	223
ENSMUSG	Mir5100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23341	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Top3a	0.349	0.676	0.423	1.093	2.606	1.113	0.549	1.493	2.076	2.393	2.628	0.628	2.99	2.49	48	75	66	124	270	113	75	180	162	242	231	78	338	289
ENSMUSG	Smcr8	0.48	0.74	1.196	1.48	1.018	1.43	0.216	1.05	1.997	1.282	1.805	0.488	1.847	1.487	136.11	136.02	356.09	347.08	205.12	274.17	61	217.14	322.3	265.2	298.04	125.01	413.22	333.07
ENSMUSG	Shmt1	79.123	46.641	79.003	101.58	110.837	94.282	56.377	75.65	60.849	83.372	78.21	88.335	76.005	100.981	4892.89	2402.98	5475.91	5043.92	5363.88	4202.83	2990	3577.86	2223.7	4080.8	3373.96	5450.99	3661.78	4646.93
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12611	0	0	0.057	0.121	0	0	0	0.076	0	0	0	0	0	0	0	0	2	3	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Gm12618	0	0	0	0	0	0	0	0	0	0.339	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
ENSMUSG	Dhrs7b	20.475	15.359	17.564	24.122	22.577	23.599	15.797	17.944	35.097	34.719	31.172	20.488	27.48	17.621	1044	640	1033	1010	865	909	796	796	1017	1298	1065	1072	1152	756
ENSMUSG	Tmem11	25.689	23.273	23.997	25.588	21.805	23.473	17.142	30.193	24.903	43.871	35.642	40.33	34.619	38.291	1189	861	1180	946	732	816	787	1241	611	1378	1008	1861	1246	1448
ENSMUSG	Natd1	0.372	1.326	0.23	0.941	1.645	1.256	0.2	0.82	3.469	4.048	4.174	3.994	4.107	2.347	58	64	41	120	192	148	31	112	305	460	425	643	524	308
ENSMUSG	Map2k3os	1.836	2.028	1.469	1.177	0.913	0.923	1.822	3.111	1.69	3.231	2.741	2.54	1.841	2.972	69	62	63	37	26	27	68	103	36	89	68	97	55	92
ENSMUSG	Map2k3	28.177	13.93	26.369	39.508	40.999	39.673	21.594	29.121	41.993	59.066	57.446	49.325	56.944	67.409	2139	853	2278	2425	2293	2242	1596	1888	1779	3215	2781	3816	3480	4243
ENSMUSG	Kcnj12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tnfrsf13b	0.505	0	0	0.388	0.243	0.269	0	1.205	8.286	2.907	2.086	0.76	4.081	3.558	45	0	0	28	16	18	0	63	274	84	68	39	168	201
ENSMUSG	Gm12269	0.058	0.069	0	0	0	0	0.059	0.201	0	0	0	0	0	0.142	1	1	0	0	0	0	1	3	0	0	0	0	0	2
ENSMUSG	Usp22	1.732	0.828	1.653	2.986	6.002	6.196	1.807	3.23	15.012	6.995	8.306	3.489	16.169	11.497	286	110	290	405	715	778	297	466	1399	829	896	547	1901	1456
ENSMUSG	Rps13-ps5	0.211	0	0.139	0	0	0	0	0.196	0	0.427	0	0	0	0	1.64	0	1.21	0	0	0	0	1.27	0	2.25	0	0	0	0
ENSMUSG	Aldh3a1	0.07	0	0	0.17	0	0.416	0	0	0	0	0	0	0	0	4	0	0	8	0	18	0	0	0	0	0	0	0	0
ENSMUSG	Aldh3a2	31.886	27.118	34.403	80.498	74.537	98.76	61.015	60.079	38.904	29.883	39.493	15.553	72.256	42.63	2734	1738	3653	6744	5840	7276	4913	4224	2180	2194	2670	1546	5375	3504
ENSMUSG	Slc47a2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25929	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc47a1	13.78	10.51	17.57	37.47	53.442	38.621	12.098	9.057	3.817	1.477	3.199	0	0.067	0	1193	705	1798	2843	3507	2582	1048	699	180	101	191	0	5	0
ENSMUSG	Gm45605	0.05	0	0.032	0.026	0.009	0	0.064	0.033	0.138	0.01	0.055	0.438	0.029	0	7	0	5	3	1	0	9	4	11	1	5	60	3	0
ENSMUSG	Gm12271	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rnf112	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mfap4	2.255	0.358	0.093	2.032	1.682	1.604	1.042	2.555	5.806	0.559	2.533	1.658	0	0	121	14	6	92	71	66	56	123	184	23	91	93	0	0
ENSMUSG	Mapk7	0.301	0	0.296	0.27	0	0.063	0	2.451	5.008	4.959	3.366	2.129	4.448	2.587	32	0	36	23	0	5	0	246	245	286	239	231	317	219
ENSMUSG	B9d1os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	B9d1	0.386	1.291	1.109	0.592	0	0.315	1.188	2.149	3.783	1.41	3.594	1.754	2.953	1.489	8	22	18	5	0	2	16	39	43	21	48	37	50	26
ENSMUSG	Epn2	0.927	0.34	0.468	1.193	0.508	0.692	0.423	1.581	2.652	4.61	6.149	5.882	7.852	10.809	136	40	78	146	59	81	62	207	223	448	567	804	850	1231
ENSMUSG	Gm12272	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Grap	1.585	0.07	1.304	2.245	1.466	2.009	0.988	8.438	4.955	5.956	6.513	5.165	3.008	10.025	85	3	79	98	58	81	52	400	147	229	225	284	132	456
ENSMUSG	Slc5a10	0	0.039	0	0	0	0	0	0	0.057	0	0	0	0	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSG	Fam83g	0.068	0.058	0.226	0.427	0.32	0.466	0.012	0.212	1.389	0.595	0.628	0	0.417	0.082	12	8	33	60	41	61	2	33	123	70	68	0	59	12
ENSMUSG	Prpsap2	5.997	2.86	5.025	4.416	2.989	2.417	1.862	2.645	7.881	4.82	6.492	4.27	2.363	3.043	343.99	135	329	212	125	102	102	128.96	254.95	198	240.99	244	101	137
ENSMUSG	Ulk2	2.173	2.65	2.52	4.89	6.124	10.275	2.868	3.128	15.823	8.325	16.098	7.142	14.386	11.06	403	394	529	731	896	1288	453	519	1505	1057	1630	1250	1821	1452
ENSMUSG	A530017D	0.209	0.218	0.334	1.009	0.968	0.759	0.455	1.547	0.77	0.8	1.231	1.195	0.95	0.886	8	6.56	14.06	32	28.5	23	17	53	16.42	27.15	32	44.44	26.28	26
ENSMUSG	Gm26964	0	0.141	0.123	0	0.482	0	0	0	0.138	0.123	0	0.943	0.822	0	0	2.44	2.94	0	7.5	0	0	0	1.58	1.85	0	19.56	12.72	0
ENSMUSG	Akap10	1.51	0.96	1.7	2.267	1.894	2.639	0.793	2.656	4.042	3.138	5.425	2.183	4.822	5.433	111	67	175	239	182	261	79	203	239	283	402	188	367	406
ENSMUSG	Gm23721	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12273	0	0	0	0	0	0	0	0.107	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	Specc1	0.399	0.086	0.068	0.181	0.245	0.924	0	0.944	8.193	4.437	6.454	3.541	3.586	3.774	15	14	13	32	22	67	0	127	495	391	434	433	317	451
ENSMUSG	Gm12274	0	0	0	0	0	0	0	0	0.353	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adora2b	0	0	0	0	0	0	0	0.141	0.408	0	0.325	0.232	0.693	0.643	0	0	0	0	0	0	0	7	13	0	12	13	30	29
ENSMUSG	Zswim7	26.007	16.285	23.694	30.396	22.8	19.156	24.647	22.522	18.057	28.123	15.659	35.312	24.74	22.208	471	248	496	442	298	251	439	350	173	359	179	639	341	325
ENSMUSG	Ttc19	6.566	4.699	7.473	12.478	10.501	9.808	8.143	10.268	14.039	14.107	14.961	10.005	8.727	8.653	360	240	450	525	511	379	408	494	412	522	490	502	402	427
ENSMUSG	Gm12275	0.288	0	0.274	0	0	0	0	1.388	0	0	0	0	0	0.382	1	0	1	0	0	0	0	4	0	0	0	0	0	1
ENSMUSG	Ncor1	11.594	5.32	10.645	38.904	40.026	39.175	23.17	43.33	69.461	72.689	70.911	57.759	49.78	64.271	815	389	805	2373	2119	2284	1614	2570.98	2780	3904	3132	3831	2592	3411
ENSMUSG	Gm12276	0	0	0.285	1.917	0.846	0.411	0	0.362	0	0	0.495	0	0	0	0	0	1	5	2	1	0	1	0	0	1	0	0	0
ENSMUSG	Pigl	1.657	0.733	1.378	3.254	2.41	1.421	0.361	2.692	3.292	3.271	3.49	0.793	3.073	2.436	120	43	114	197	133	80	26	171	135	173	152	58	174	143
ENSMUSG	Gm12278	0	0	0	0	0	0.227	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Gm12949	0.21	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cenpv	15.933	9.3	15.076	22.42	19.35	25.294	24.162	32.99	29.4	44.013	35.367	27.678	34.107	39.441	397	193	438	449	352	450	634	772	405	764	559	725	705	870
ENSMUSG	Gm12279	0	0	0.636	0	0	0	0	0.383	0	0.494	0	0	0	0	0	0	2	0	0	0	0	1	0	1	0	0	0	0
ENSMUSG	Ubb	953.846	801.743	877.884	908.691	880.638	749.202	766.203	1687.729	1626.224	1618.384	1255.82	1279.462	1224.556	1020.156	44959.86	30238.65	47371.64	35048.55	30978.6	26618.24	35657.26	70035.08	42862.5	55548.08	38415.39	62225.75	47728.17	41280.44
ENSMUSG	Gm12280	0	0	0	0.024	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trpv2	0.058	0	0	0.702	0	0	0.078	2.687	7.575	5.3	1.973	0.444	3.866	3.068	6	0	0	60	0	0	8	218	324	335	122	49	298	206
ENSMUSG	2410006H	25.707	7.802	19.408	10.421	8.283	9.829	19.657	48.781	32.551	53.575	49.364	60.558	95.585	109.278	195	49	163	63	45	55	142	318	129	275	232	446	545	667
ENSMUSG	Snord49b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snord49a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snord65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lrrc75a	0.23	0.37	0	0.793	0	0.167	0.2	2.076	5.197	8.044	13.778	8.301	22.261	33.595	15	19	0	41	0	8	13	92	183	364	520	545	1062	1557
ENSMUSG	Lrrc75aos2	0	0	0	0	0	0	0	0	0.048	0	0.228	0	0.19	0.064	0	0	0	0	0	0	0	0	1	0	1	0	1	2
ENSMUSG	Lrrc75aos1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.062	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Mmgt2	1.192	0.492	0.75	1.231	0.795	1.556	0.551	2.259	12.909	9.337	13.393	9.675	12.673	17.623	32	9	51	13	15	27	9	53	192	174	211	246	296	368
ENSMUSG	Gm12281	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp287	0	0.02	0	0.029	0.207	0	0	0.943	0.832	0.255	0.362	0.129	0.233	0.187	0	2	0	3	19	0	0	73	29	22	27	16	16	11
ENSMUSG	Gm27194	0.052	0.026	0.018	0.039	0.027	0.026	0	0.012	0.199	0.085	0.078	0.031	0.08	0.015	5.01	2	2	3.17	2	2	0	1	11.02	6.01	5.01	3.03	6.01	1.18
ENSMUSG	Wsb2-ps	0	0	0	0	0	0	0.028	0	0	0	0	0	0	0.059	0	0	0	0	0	0	1	0	0	0	0	0	0	1.82
ENSMUSG	Zfp286	0	0	0	0	0	0	0	0.05	0	0	0.226	0.647	0	0	0	0	0	0	0	0	0	3	0	0	2	9	0	0
ENSMUSG	Gm10428	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp286os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24151	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trim16	0.299	0	0	0.249	0	0	0	0.785	2.119	0.637	0.889	0.342	0.698	0.647	19	0	0	27	0	0	0	43	80	41	84	50	50	33.88
ENSMUSG	Fbxw10	0	0	0	0	0.252	0	0.375	0	0	0	0.202	0	0.123	0.062	0	0	0	0	9	0	18	0	0	0	1	0	4	2.12
ENSMUSG	Tvp23b	23.752	19.79	23.631	14.705	16.774	11.983	2.261	4.097	34.735	22.481	28.971	17.396	34.171	29.722	1131	758	1293	606	633	476	110	173	975	782	945	800	1160	1077
ENSMUSG	Tvp23bos	0.276	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cdrt4os2	0	0	0	0	0	0	0	0	0	0.164	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Cdrt4	0	0	0	0	0	0	0	0	0.425	0	0	0.226	0.517	0.697	0	0	0	0	0	0	0	0	4	0	0	4	7	10
ENSMUSG	Cdrt4os1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.036	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Tekt3	0.134	0	0	0	0	0	0	0.019	0	0	0	0	0	0	8	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Pmp22	1.518	0.527	0.999	1.98	3.237	1.017	1.101	10.592	33.862	68.51	45.748	40.049	77.377	83.131	86	20	65	63	126	45	62	528	1049	2752	1636	2048	3025	3448
ENSMUSG	B430319H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12285	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12286	0.151	0.148	0.146	0.593	0.629	0.534	0.541	0.756	0.591	0.815	1.025	0.418	0.324	0.275	4.22	3.35	4.67	13.49	12.92	11.12	14.78	18.52	9.08	16.42	18.52	11.94	7.37	6.51
ENSMUSG	B130011K	0	0	0	0.011	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12287	0.062	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12288	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hmgb1-ps	1.048	0.751	0.59	0.229	0.422	0.452	0.669	1.869	1.63	0.155	0.878	1.66	1.508	2.834	15.28	9.25	9.83	2.65	4.38	4.72	9.61	23.03	12.24	1.54	7.88	23.06	15.62	31.67
ENSMUSG	Hs3st3b1	3.855	2.259	4.859	6.193	5.955	7.496	3.046	4.818	5.394	1.095	2.424	0.615	1.157	1.409	659.1	304.77	929.95	868.96	766	990.67	524.57	734.5	509.68	131.24	263.69	104.54	150.74	192.53
ENSMUSG	Cox10	4.371	2.537	4.054	4.567	5.99	6.803	2.347	5.157	11.494	12.372	4.716	7.031	5.806	5.006	243	147	304	334	397	398	240	472	469	625	318	444	385	384
ENSMUSG	9630013K	0	0	0	0.116	0	0	0.064	0	0	0	0.049	0	0	0	0	0	0	3	0	0	2	0	0	0	1	0	0	0

ENSMUSG	Gm12289	0.018	0	0	0.132	0.104	0.133	0.068	0.178	0.029	0.26	0.203	0	0.11	0	1	0	0	7	5	7	4	9	1	11	8	0	4	0
ENSMUSG	2810001G	5.424	3.979	4.159	1.893	2.161	1.959	3.371	1.284	3.8	3.313	5.455	3.865	11.257	8.854	131	78	113	37	38	35	80	27	49	56	83	91	201	168
ENSMUSG	Gm12290	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hs3st3a1	0.269	0.291	0.014	0.019	0	0.172	0.093	0.37	2.105	0.572	3.881	2.043	1.287	2.721	35.9	30.23	2.05	2.04	0	17.33	12.43	44.5	148.32	50.76	315.31	265.46	127.26	287.47
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12291	0	0	0	0.704	0	0	0	0.461	0	0.52	0	0	0	0.45	0	0	0	1.95	0	0	0	1.36	0	1.22	0	0	0	1.23
ENSMUSG	Gm12292	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Elac2	3.472	1.357	3.913	7.557	8.721	8.356	3.441	5.632	10.933	10.098	9.775	6.757	13.434	9.851	344	113	478	637	677	669	348	519	649	787	670	737	1146	872
ENSMUSG	Arhgap44	0.021	0.021	0	0.193	0.202	0.065	0.025	0.279	4.836	4.574	4.982	1.57	7.978	5.12	3	2	0	23	22	6	3	30	392	476	458	228	931	622
ENSMUSG	Gm12294	0	0	0	0	0	0	0	0	0	0.175	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700086D	0	0	0	0	0	0	0	0	0.112	0	0	0	0.117	0	0	0	0	0	0	0	0	0	2	0	0	0	3	0
ENSMUSG	Gm53042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12293	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Myocd	0.018	0	0	0	0	0	0	0.826	0.133	0	0	0	0	0	2	0	0	0	0	0	0	19	13	0	0	0	0	0
ENSMUSG	Gm12295	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26128	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Map2k4	5.704	3.005	5.741	14.372	14.18	11.881	2.522	7.042	20.893	27.292	19.984	8.119	13.341	12.237	581	300	649	1233	930	986	304	624	1278	1868	1293	827	1099	929
ENSMUSG	Mir744	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zkscan6	2.24	0.415	1.197	1.831	0.818	2.681	1.459	1.765	3.714	3.648	4.551	1.849	3.559	5.425	180	27	111	120	49	162	116	123	167	213	238	152	230	362
ENSMUSG	Dnah9	0.004	0	0	0	0	0	0	0	0.045	0.179	0.094	0.112	0.074	0.015	1	0	0	0	0	0	0	0	14	50	34	52	23	3
ENSMUSG	Gm12296	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Shisa6	0	0	0	0	0	0	0	0.106	0.038	0	0	0	0	0	0	0	0	0	0	0	0	25	1	0	0	0	0	0
ENSMUSG	Gm12297	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12298	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pirt	0	0	0	0	0	0	0	0.05	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0
ENSMUSG	Tmem238l	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12299	0.036	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem220	9.494	3.796	10.015	10.461	11.994	11.843	6.366	7.42	9.99	8.082	7.278	6.548	9.834	13.521	471	151	533	433	450	454	312	313	278	290	236	320	363	526
ENSMUSG	Adprm	22.604	21.678	21.724	16.628	13.988	14.893	13.18	11.83	25.583	11.191	23.831	16.759	24.394	19.432	806	636	896	513	387	378	439	326	512	295	521	530	596	506
ENSMUSG	Sco1	2.116	3.442	3.287	4.254	4.866	3.247	2.284	4.215	6.365	5.61	6.205	3.601	4.988	4.091	176	227	305	291	305	207	187	308	294	335	336	296	310	267
ENSMUSG	Myh3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6923	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2310065F(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Myh2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9430073C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Myh1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Myhas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Myh4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Myh8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Myh13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gas7	0.221	0.204	0.301	2.967	2.096	0.635	0.69	0.644	1.066	0.617	0.485	0.289	0.19	0.86	6	12	24	201	122	46	60	31	25	12	24	22	7	48
ENSMUSG	Gm12301	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Glp2r	0	0	0	0	0	0	0	0.376	0	0	0	0	0	0	0	0	0	0	0	0	0	61	0	0	0	0	0	0
ENSMUSG	Rcvrn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gsg1l2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dhrs7c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Usp43	0	0	0	0	0.017	0.441	0	0	2.601	1.462	4.196	0.551	3.51	2.96	0	0	0	0	2	28	0	0	188.94	97.6	300.64	47	327.19	315.06
ENSMUSG	9130017K	0.233	0	0	0.224	0.371	0	0	0	2.011	2.676	5.385	1.86	3.478	3.361	10	0	0	8	12	0	0	0	49.06	85.4	154.36	82	123.81	125.94
ENSMUSG	Cfap52	0	0	0	0	0	0	0	0	0.136	0.205	0.228	0.145	0.383	0.611	0	0	0	0	0	0	0	0	1	2	2	2	5	16
ENSMUSG	Stx8	13.265	6.91	10.641	12.717	8.802	12.258	11.6	9.66	14.652	15.344	14.304	10.659	23.68	23.601	735	359	726	605	391	461	659	553	601	701	560	968	927	1013
ENSMUSG	Gm12303	0	0	0	0	0	0	0	0	0	0	0.101	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12304	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	C78197	0	0	0	0	0	0	0	0.018	0	0	0	0	0.147	0	0	0	0	0	0	0	0	2	0	0	0	0	15	0
ENSMUSG	Ntn1	0.252	0.049	0.174	0.456	0.71	0.311	0.364	1.54	0.452	0	0.279	0	0.231	0.091	53	8	41	77	93	49	76	289	52	0	37	0	30	16
ENSMUSG	Mir6406	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12305	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pik3r5	0.031	0	0	0	0	0.041	0.031	0.289	2.083	1.154	0.491	0.32	1.03	1.432	5	0	0	0	0	5	5	41	187	77	51	53	133	173
ENSMUSG	Pik3r6	0.154	0.119	0.14	0	0.059	1.484	0.018	0.303	1.444	1.594	1.123	1.931	1.796	1.864	18	11	11	0	5	46	2	31	93	112	69	207	161	162
ENSMUSG	Mfsd6l	0	0	0.165	0.035	0	0.076	0	0	0	0	0.244	0	0	0	0	0	13	2	0	4	0	0	0	0	11	0	0	0
ENSMUSG	Ccdc42os	0	0	0	0	0	0	0	0	0	0	0	0	0	0.087	0	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSG	Ccdc42	0	0	0	0	0	0	0	0	0.189	0.214	0	0	0.299	0.123	0	0	0	0	0	0	0	0	2	3	0	0	7	2
ENSMUSG	Myh10	2.007	2.015	0.51	1.464	1.457	0.983	0.33	1.429	8.005	6.411	7.429	5.63	10.254	11.036	80	107	40	150	146	138	67	139	769	544	732	575	980.19	1201.28
ENSMUSG	Ndel1	9.884	8.11	11.158	14.564	16.819	19.763	11.667	13.14	35.403	46.245	43.571	39.473	57.044	51.488	698	492	963	906	903	1115	905	900	1392	2351	2090	2935	3448	3129
ENSMUSG	Rnf222	0	0	0.087	0	0	0	0	0	0	0	0.075	0	0	0	0	0	12	0	0	0	0	0	0	0	6	0	0	0
ENSMUSG	Rpl26	399.527	263.424	385.244	184.99	182.033	176.525	387.26	575.965	306.878	386.342	322.372	461.524	437.481	499.163	4042.42	2267.97	4447.24	1501.42	1320.38	1292.9	3799.66	4946.23	1632.72	2711.46	2045.22	4593.81	3308.86	4028.97
ENSMUSG	Gm22608	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Odf4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Arhgef15	0.17	0.202	0.107	0.85	0.576	0.679	0.845	0.731	2.899	1.979	2.862	0.96	1.059	1.027	25	24	18	92	61	76	105	97	234	151	258	134	123	127
ENSMUSG	Slc25a35	0.319	0.925	0.76	2.327	0.51	0.844	0	1.246	0.185	0.339	0.733	1.462	0.565	0.256	26.38	35.12	59.33	88.18	26.38	41.09	0	70.1	8.18	17.04	32.06	66	28	15.07
ENSMUSG	Rangrf	13.271	8.322	6.069	6.553	3.209	5.31	1.898	2.836	8.461	5.143	3.581	3.303	1.388	3.78	278.61	126.78	148.48	101.82	49.62	81.91	39	51.9	89.71	64.96	47.92	68.52	16	62.78
ENSMUSG	Pfas	0.351	0.231	0.158	0.334	0.298	0.445	0.194	0.672	0.698	1.06	0.605	0.407	0.347	0.322	44	34	33	52	48	63	43	103	66	123	64	86	59	63
ENSMUSG	Mir3062	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25819	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ctc1	0.075	0.145	0.522	1.58	0.695	3.033	0.937	3.01	10.448	4.944	6.265	10.869	9.149	11.018	11	7	36	197	53	148	48	110	449	357	347	574	556	564
ENSMUSG	Aurkb	0	0.23	0.115	2.32	0	0	0.839	0	12.201	13.26	5.963	7.98	4.417	4.889	0	12	6	78	0	0	54	0	421	582	244	492	218	229
ENSMUSG	9330160F	0.102	0.058	0.138	0.164	0.016	0.227	0.089	1.01	0.677	0.972	1.375	0.823	1.014	1.225	9.58	4.2	14.18	12.12	1.06	15.66	8.32	84.69	33.49	60.91	78.56	75.74	71.54	92.28
ENSMUSG	Borcs6	0.528	0.215	0.613	2.24	1.068	0.796	0.719	1.729	3.374	4.761	2.828	2.815	3.47	4.089	31.42	9.8	39.82	100.88	43.94	33.34	42.68	93.31	101.51	181.09	98.44	167.26	162.46	205.72
ENSMUSG	Tmem107	7.349	1.513	3.732	2.445	2.945	5.308	0.635	4.283	7.408	3.254	7.637	8.026	6.942	11.254	143	24	82	38	41	75	12	76	78	44	78	155	104	184
ENSMUSG	Snord118	24.941	7.08	5.938	20.787	6.736	7.099	22.324	17.918	1.328	0.779	1.729	0.555	0.233	0.227	131	29	35	23	27	29	117	84	4	3	6	3	1	1
ENSMUSG	Gm12306	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vamp2	3.734	1.906	3.001	10.293	12.302	6.196	7.029	5.813	10.584	8.868	21.388	5.273	23.561	22.64	217	99	199	427	421	273	332	297	300	365	602	353	1069	1072
ENSMUSG	Per1	0.462	0.125	0.153	0.587	0.119	2.174	1.785	2.684	0.669	0.872	2.466	3.791	2.973	4.175	78	16	28	61	11	244	276	354	61	51	232	596	370	560
ENSMUSG	9130213A	0	0	0	0	0	0.052	0	0	0	0.276	0.399	0	0	0.047	0	0	0	0	0	2	0	0	0	10	13	0	0	2
ENSMUSG	Hes7	0	0	0	0	0	0	0.138	0	0.033	0	0.029	0	0.066	0	0	0	0	0	0	0	8	0	1	0	1	0	3	0
ENSMUSG	Aloxe3	0	0	0	0	0.025	0	0.14	0	0.016	0	0.453	0.537	0.145	0.33	0	0	0	0	2	0	16	0	1	0	32	60	13	32
ENSMUSG	Alox12b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Alox8	0.009	0	0	0	0	0	0	0	0	0	0	0	0.096	0	1	0	0	0	0	0	0	0	0	0	0	0	9	0
ENSMUSG	Gucy2e	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23194	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cntrobos	0	0	0	0	0	0	0	0	0	0	0	0	0	0.235	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Cntrob	0.445	0.262	0.232	1.035	0.817	0.826	0.9	0.636	2.132	1.046	1.884	0.467	1.321	1.3	62	28	19	117	84	87	76	66	128	103	167	66	137	150
ENSMUSG	Trappc1	40.873	16.526	35.941	84.193	80.585	70.21	53.132	98.767	91.159	109.201	122	118.005	82.782	74.658	780	267	787	1283	1097	963	984	1601	924	1476	1459	2253	1187	1147
ENSMUSG	Kcnab3	0	0.033	0	0	0	0.018	0.054	0.405	0	0	0.482	0	0	0	0	2	0	0	0	1	4	32	0	0	24	0	0	0
ENSMUSG	Kcnab3os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rnf227	1.337	0.127	0.135	0.088	0.109	1.251	0.073	0.478	2.049	0.957	0.45	0	0.285	0.66	55	6	9	2	5	30	2	12	41	28	8	0	6	22
ENSMUSG	Chd3	2.716	1.867	2.253	4.784	6.218	10.519	10.573	9.005	3.203	1.071	3.883	1.752	1.5	1.003	228	85	220	380	383	753	739	717	138	110	181	192	158	102
ENSMUSG	Gm22442	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyb5d1	2.658	1.596	3.435	5.913	9.082	6.708	0.914	0.211	9.048	5.73	8.585	1.545	11.966	11.437	60.38	28.03	87.83	101.75	144.85	106.33	18.05	5	101.98	88	117.91	37	206.95	200.98
ENSMUSG	Naa38	214.695	111.065	145.261	84.328	81.317	79.819	167.318	199.058	98.242	135.696	125.108	174.178	141.017	152.3	1712.1	696.91	1338.68	630.19	562.66	559.76	1311.76	1576.14	489.17	908.32	726.63	1601.57	848.27	1025.06
ENSMUSG	Tmem88	2.179	0.616	2.324	4.189	2.602	1.109	1.536	6.043	11.243	12.469	7.074	13.912	8.448	6.154	111.38	25.07	133.32	172.81	97.34	42.24	77.19	271.86	312.83	449.68	229.37	716.43	340.73	258.94
ENSMUSG	Kdm6b	0.774	0.216	0.75	0.443	1.614	0.941	0.492	1.259	0.751	2.962	1.461	1.206	0.618	0.655	80	41	69	86	94	141	81	152	57	199	104	175	119	132
ENSMUSG	Kdm6bos	0	0	0	0.056	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dnah2	0.002	0	0	0.126	0	0	0	0	0	0.005	0	0	0.022	0.262	1	0	0	13	0	0	0	0	0	2	0	0	10	15
ENSMUSG	Dnah2os	0.621	0.054	0.039	0	0	0	0	0.763	0	0	0.208	0	0.111	0	14	1	1	0	0	0	0	15	0	0	3	0	2	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Efnb3	0.009	0	0	0	0	0	0.062	0.099	0	0	0	0	0	0	1	0	0	0	0	0	7	10	0	0	0	0	0	0
ENSMUSG	Wrap53	1.743	1.604	1.582	6.079	3.497	3.015	3.418	2.85	6.007	8.483	5.096	4.077	7.199	4.692	78	62	96	234	136	112	137	88	211	383	208	264	353	251
ENSMUSG	Trp53	5.646	3.53	3.797	10.789	10.333	10.793	8.639	18.064	38.039	46.279	32.603	29.359	29.012	35.967	354	162	260	529	437	492	529	979	1263	2040	1217	1781	1417	1789.96
ENSMUSG	Atp1b2	0.096	0	0	0.142	0.155	0.039	0.068	0	0.33	0.38	1.742	1.305	0.749	0.46	10	0	0	12	12	3	7	0	19	30	79	141	39	40
ENSMUSG	Shbg	0	0	0	0	0	0	0	0	0	0.742	1	0.479	1.21	1.114	0	0	0	0	0	0	0	0	0	24	29	22	44	42
ENSMUSG	Sat2	15.74	11.674	14.609	17.402	22.313	15.405	17.173	28.315	12.144	20.163	17.614	24.402	25.251	23.457	422	251	446	374	409	307	445	637	173	381	289	648	506	507
ENSMUSG	Gm12308	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12309	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Fxr2	4.55	1.221	2.993	9.102	9.548	8.704	2.274	5.203	11.166	10.208	15.04	5.961	14.866	11.886	368	99	233	657	642	531	210	416	609	691	764	565	1054	882
ENSMUSG	Mir467f	0	0	0	0	0	0	0	0	0	0.292	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Sox15	0	0	0	0	0.196	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
ENSMUSG	Mpdu1	55.171	32.573	49.984	67.705	69.657	55.677	42.594	35.635	64.75	75.217	60.938	57.373	84.251	75.409	2032	1037	2190	2060	1941	1536	1583	1199	1357	2046	1508	2285	2669	2474
ENSMUSG	Mir1934	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cd68	3.795	0.557	3.437	13.023	4.758	3.047	8.464	146.113	118.208	73.462	43.995	74.288	88.262	118.786	142	17	90	392	132	83	243	4744	2363	1937	1022	2751	2590	3616
ENSMUSG	Eif4a1	77.646	57.514	79.742	163.077	144.814	143.16	75.342	141.91	295.602	313.748	265.133	175.856	188.762	180.341	4401.21	2782.19	5083.78	7377.64	6298.85	6054.77	4273.22	6914.65	9314.66	13255.07	9496.04	10050.04	8145.7	8034.2
ENSMUSG	Gm24029	153.842	0	30.223	0	0	0	75.877	18.675	0	0	0	0	61.081	0	5.94	0	1.9	0	0	0	2.92	0.9	0	0	0	0	1.92	0
ENSMUSG	Gm25835	0	0	0	0	0	0	0	0	0	0	0	0	0	0.213	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm22988	0	0	0	0	0	30.697	23.085	0	0	0	0	0	27.96	0	0	0	0	0	0	0.93	0.89	0	0	0	0	0	0.88	0
ENSMUSG	Senp3	4.916	2.934	3.374	5.725	7.377	4.272	5.459	12.315	14.336	11.643	13.247	9.865	10.19	10.181	299	143	228	301	352.98	200	294.9	487	344	515	418.99	569	511	496
ENSMUSG	Tnfsf13os	1.456	0.533	1.2	1.769	1.486	0.447	0.092	10.488	1.186	1.968	0.285	0	4.605	4.595	17	5	19	19	12	5	1	102	7	16	2	0	43	43
ENSMUSG	Tnfsfm13	2.251	0.331	0.701	0.834	1.031	1.432	1.082	3.99	7.696	6.075	5.423	6.186	8.004	15.482	115.81	16.03	37.13	34.31	34.73	54.05	55.5	216.52	202.72	210.27	170.58	328.67	341.56	677.69
ENSMUSG	Tnfsf13	1.024	0.35	1.159	0.058	0.874	0	0	7.099	4.162	2.117	1.125	2.224	3.516	4.289	46.47	12.88	59.63	2.12	29.03	0	0	279.28	102.61	67.98	32.45	100.59	124.74	157.63
ENSMUSG	Tnfsf12	0.748	1.476	0.881	2.937	1.866	1.916	0.659	3.163	5.547	7.029	7.839	6.647	8.433	11.046	32.72	29.09	43.23	102.57	59.24	61.95	28.5	104.2	130.67	213.76	214.97	276.73	276.7	345.68
ENSMUSG	Gm12307	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Polr2a	0.179	0.028	0.242	1.288	1.556	1.089	0.602	2.07	3.826	2.276	2.68	2.234	3.196	3.092	27	6	33	253	227	215	156	412	501	409	436	470	461	567
ENSMUSG	Slc35g3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zbtb4	0.285	0.213	0.125	0.59	0.513	0.491	0.458	1.314	1.451	1.413	1.71	0.912	1.931	1.493	82	46	40	133	110	104	131	335	229	285	312	260	423	342
ENSMUSG	Chrnb1	0.027	0	0	0.244	0.269	0.23	0.903	0.215	4.812	4.284	4.178	0.708	12.039	3.762	2	0	0	15	15	13	31	14	157	223	181	54	656	232
ENSMUSG	Fgf11	0.033	0	0.02	0	0	0	0	0.089	0.081	0	0.143	0	0	0	3	0	2	0	0	0	0	7	4	0	10	0	0	0
ENSMUSG	Tmem102	1.988	0.711	1.823	3.976	4.577	4.929	1.14	5.12	4.298	3.826	9.192	2.168	7.395	4.431	128	36	131	202	212	232	73	293	147	168	365	141	378	238
ENSMUSG	Gm39566	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spem2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spem1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nlgn2	0.033	0.007	0.185	0.042	0.048	0.03	0.011	0.086	0.02	0.024	0.229	0.032	0.041	0.182	6	1	6	6	7	4	2	14	2	3	26	6	6	28
ENSMUSG	Tmem256	1096.202	460.623	651.707	298.938	322.521	301.257	774.151	833.247	164.709	232.541	205.364	303.664	318.148	470.431	8848	3113	5894	1965	1914	1852	6042	5832	709	1312	1057	2424	1969	3061
ENSMUSG	Plscr3	2.813	0.208	1.407	3.49	3.704	3.678	1.863	6.86	25.217	15.682	19.569	10.687	18.388	21.797	174	10	96	167	167	155	116.25	378	803	699	703	629	923	1063
ENSMUSG	Tnk1	0	0	0	0	0	0	0.311	0	0	0	0	0	0	0	0	0	0	0	0	0	29.75	0	0	0	0	0	0	0
ENSMUSG	Tmem95	0	0	0	0	0	0	0	0.031	0.345	0.038	0.126	0	0	0.296	0	0	0	0	0	0	0	1	7	1	3	0	0	9
ENSMUSG	Kctd11	0.553	0.258	0.207	0.792	1.007	1.239	0.104	1.849	6.665	4.718	4.813	2.067	3.141	5.056	54	21	23	63	73	91	10	158	364	333	304	207	248	412
ENSMUSG	Acap1	0.525	0.176	0.366	1	0.667	0.056	0.725	3.726	1.436	0.573	0.207	0	0.903	0.631	33	12	30	51	24	3	51	235	61	34	12	0	58	41
ENSMUSG	Mir6924	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2810408A	0.187	0	0.465	0.224	0.437	0	0	0.033	0.612	0.495	0.298	0.992	1.052	1.772	9	0	29	9	17	0	0	2	18	18	10	34	43	61
ENSMUSG	Neurl4	1.399	0.948	0.576	0.636	0.703	1.446	0.624	3.172	2.211	0.851	3.919	0.37	2.237	1.218	171	90	76	99	51	115	117	278	101	116	181	73	222	132
ENSMUSG	Gps2	7.05	3.066	3.413	15.003	11.154	11.914	10.645	25.057	23.112	26.836	32.753	26.121	32.022	34.382	228	81	129	414	272	309.99	353	763	455	652	673	906	859	970
ENSMUSG	Eif5a	359.402	281.411	319.904	521.491	523.031	425.638	295.82	474.395	813.178	963.592	695.853	713.285	503.768	556.883	14097.99	9079	13793.99	16017.99	14491	11993.97	11815	16282.99	16477.99	26410	16840	27542.99	14873	16821.99
ENSMUSG	Ybx2	0	0	0	0	0	0	0	0	0.319	0.43	1.099	1.627	1.094	0.266	0	0	0	0	0	0	0	0	6	14	26	40	11	11
ENSMUSG	Slc2a4	0.126	0.057	0.076	0	0	0	0	0.529	2.218	2.724	3.397	4.552	5.123	8.018	11	4	5	0	0	0	0	18	78	164	181	356	357	481
ENSMUSG	Gm12310	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cldn7	1.051	0.79	1.271	1.178	0.233	0.262	1.184	1.587	37.337	12.198	8.9	3.283	22.27	5.362	19	26	59	39	7	8	48	40	778	284	121	94	508	66
ENSMUSG	Elp5	18.98	8.671	17.83	28.293	30.389	32.512	23.977	39.72	78.02	79.672	61.812	78.714	73.41	59.284	713	287	756	910	941	1012	923	1295	1721	2408	1644	3142	2241	1926
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0.234	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Ctdnep1	1.683	1.259	1.926	5.936	7.082	9.047	5.28	8.507	17.729	14.203	18.052	10.815	11.241	18.096	88	45	113	192	191	185	134	315	307	403	341	347	309	394
ENSMUSG	Gabarap	252.813	137.76	159.83	247.877	239.98	233.049	182.622	325.7	340.315	311.845	333.285	361.288	332.418	311.81	7877	3649	6035	6777	5686	5339	5791	8618	6102	7626	6878	11669	8275	8188
ENSMUSG	Phf23	6.572	2.602	7.065	10.101	7.127	10.114	6.129	18.522	18.274	18.323	16.31	12.864	21.602	24.464	416	129	510	529	331	461	386	975	644	848	665	793	1057	1218
ENSMUSG	Dvl2	0.776	0.187	0.393	1.174	0.709	1.223	1.194	1.468	3.188	2.85	3.419	0.935	5.747	5.409	144.91	27.57	82.45	139.07	97.71	145.38	105.53	232.04	206.9	252.47	259.67	144.07	529.6	534.14
ENSMUSG	Acadvl	180.4	111.911	169.248	284.326	276.218	288.16	127.697	233.526	273.31	383.162	286.78	178.021	225.943	196.56	12712.09	6647.43	14139.55	17301.93	15358.29	16068.62	8706.47	13090.96	11529.1	20989.53	13908.33	13624.93	13585.4	12021.86
ENSMUSG	Mir324	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dlg4	0.095	0	0.038	0.01	0.061	0.06	0.017	0.315	1.89	4.641	7.14	1.756	8.087	2.66	22	0	10	2	11	11	4	32	103	332	493	244	594	142
ENSMUSG	Asgr1	671.007	515.911	575.571	665.026	698.401	586.002	560.352	593.639	300.444	381.858	337.812	344.777	182.448	245.626	25717	16124	25253	20874	19826	16843	21094	19862	6387	10613	8416	13529	5676	7942
ENSMUSG	Asgr2	30.935	11.701	26.803	69.556	90.197	72.286	45.942	65.898	46.608	27.836	53.875	27.589	40.386	24.742	1245	381	1146	2284	2541	2105	1758	2290	1002	802	1385	1070	1256	754
ENSMUSG	Gm12311	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mgl2	0.248	0.046	0	0	0.077	0.242	0	0.315	4.306	5.227	3.996	0.242	8.038	14.749	11	2	0	0	3	8	0	12	112	181	130	13	307	571.72
ENSMUSG	Clec10a	1.166	0.317	0.075	0	0.592	0	0.105	1.435	1.339	0.765	2.088	2.369	7.97	18.415	34	12	4	0	21	0	5	59	39	27	66	118	296	737.28
ENSMUSG	Slc16a11	2.243	3.107	5.812	10.255	7.751	10.326	10.454	6.341	7.425	19.2	17.272	9.067	10.489	9.785	96	113	322	397	247	362	411	228	178	567	393	493	353	345
ENSMUSG	Slc16a13	0.022	0.042	0.17	0.334	0.138	1.921	0.422	0.025	0.311	0.288	0.196	0.233	0.327	0.955	2	3	17	24	9	128	37	2	15	18	11	21	23	70
ENSMUSG	Bcl6b	0.032	0.184	0.144	0.07	0.12	0	0.403	0	1.463	1.697	1.535	1.253	1.161	1.331	4	18	20	7	11	0	49	0	92	151	90	156	113	96
ENSMUSG	Mir497b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir497	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir195a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	0610010K	24.915	12.049	21.789	21.511	26.067	15.455	22.973	31.238	45.292	53.32	49.234	54.819	46.797	47.768	437.3	183.26	442.31	321.76	340.26	214.96	362.85	507.75	435.33	715.68	595.78	1024.55	651.36	710.86
ENSMUSG	Gm21988	3.383	1.671	3.109	4.983	5.097	5.118	4.917	4.243	6.173	7.974	6.013	6.584	5.194	5.751	183.73	71.4	188.45	214.61	199.33	204.16	264.11	205.29	178.1	296.61	202.05	361.82	225.16	262.17
ENSMUSG	Rnasek	178.762	82.893	152.681	201.391	165.738	172.678	295.542	395.395	265.15	281.81	274.087	497.741	337.183	385.142	2118.97	798.34	2028.24	2071.63	1512.41	1610.88	3302.04	3874.95	1789.57	2509.71	2200.17	5677.63	3070.47	3626.97
ENSMUSG	Alox12	0.232	0	0.164	0.023	0.359	0.884	0.292	2.439	1.549	2.081	1.941	0.769	0.787	0.314	25	0	20	2	29	54	31	228	92	137	131	83	68	28
ENSMUSG	Alox12e	0	0	0	0.015	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Alox15	0.58	0	0	0.402	0	0	0	0	0	0	0	0	0	0	49	0	0	28	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12312	0.144	0	0.066	0.09	0.301	0.198	0	0.338	0.547	0.209	0.115	0	0.204	0.481	2.01	0	1.01	1.01	3.01	2	0	4.12	4.01	2.01	1	0	2.02	5.08
ENSMUSG	Pelp1	3.896	1.137	2.081	1.817	1.597	2.113	2.199	3.019	3.139	2.939	3.101	3.35	2.795	2.387	80	26	67	109	68	82	79	84	198	219	231	235	209	211
ENSMUSG	Gm12313	0	0	0	0	0	0	0	0.185	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm12314	0	0	0	0	0	0	0	0	0	0	0	0	0	0.356	0	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSG	Arrb2	5.407	2.437	3.476	3.648	5.737	6.759	1.293	22.072	33.205	21.17	21.327	13.503	29.281	31.208	166	57	134	156	124	148	72	789	602	526	505	425	727	887
ENSMUSG	Mir7115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Med11	22.047	17.451	16.819	10.85	8.726	9.289	6.505	15.03	30.31	30.271	24.472	28.498	37.456	32.904	532	345	464	212	152	166	151	308	393	518	371	692	711	654
ENSMUSG	Cxcl16	4.572	2.792	5.392	8.293	2.271	2.822	2.919	15.983	85.344	24.796	28.368	27.917	28.993	31.312	284.34	132.95	363	441.02	97.13	172.54	160.88	918.26	3362.99	1317.66	1304.6	2021.89	1624.12	1658.42
ENSMUSG	Zmynd15	0.704	0.015	0.258	2.033	0.819	0.801	0.48	1.813	5.714	1.729	1.989	1.095	3.332	3.926	73.66	1.05	39	143.98	67.87	70.46	56.12	179.74	278.01	122.34	105.4	95.11	259.88	268.58
ENSMUSG	Tm4sf5	0	0	0.217	0	0.097	0	0	0.242	0.732	0	0.337	0.525	0.383	3.245	0	0	7	0	2	0	0	6	5	0	6	7	3	49
ENSMUSG	Vmo1	12.089	5.438	8.738	8.451	9.689	6.628	8.721	8.71	3.154	3.632	4.674	3.751	4.497	4.392	179	66	148	101	104	72	126	113	25	38	44	56	53	55
ENSMUSG	Gm12317	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gltpd2	96.399	94.659	89.562	136.553	126.859	98.779	104.334	106.614	135.03	127.274	134.793	132.916	147.258	110.583	3080	2262	3111	3429	2925	2359	3478	3195	2219	2649	2660	4297	3744	2974
ENSMUSG	Psmb6	652.762	470.987	549.685	436.732	430.676	379.294	515.788	660.292	508.678	650.401	535.292	759.34	543.466	469.715	12698	7524.99	12198	6892.99	6106	5452.94	9807	11265.96	5347	9036	6687	14946.97	8465.96	7683
ENSMUSG	Gm40193	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10418	0.091	0	0	0	0	0	0	0	0	0	0	0.091	0	0.112	1	0	0	0	0	0	0	0	0	0	0	1	0	1.02
ENSMUSG	Pld2	1.087	0.432	0.607	0.902	0.651	0.308	0.799	1.356	3.627	3.212	3.168	1.127	4.949	9.147	113	46	92	98	65	31	105	159	248	283	248	156	549	914.98
ENSMUSG	Mink1	0.202	0.024	0.124	2.28	1.167	1.827	0.48	1.787	2.625	2.16	3.113	0.648	0.956	0.85	33	3	25	255	150	188	73	134	222	237	258	106	133	124
ENSMUSG	Gm12316	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Chrne	0	0	0	0.281	0	0	0.222	0	0	0	0	0	0	0	0	0	0	12	0	0	2	0	0	0	0	0	0	0
ENSMUSG	4930544D	0	0	0	0	0	0	0	0.442	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0
ENSMUSG	Gm12315	0.358	0.143	0.311	0	0	0	0	0.459	0	0	0.925	0	0	0	9	3	9	0	0	0	0	10	0	0	15	0	0	0
ENSMUSG	Gp1ba	0.03	0	0	0	0	0	0.072	0	0	0	0	0	0.028	0.109	3	0	0	0	0	0	7	0	0	0	0	0	2	8
ENSMUSG	Slc25a11	49.888	31.389	45.843	55.889	63.359	62.046	34.799	57.322	88.572	93.518	80.649	75.811	87.651	88.619	2540.47	1313.25	2752.08	2478.1	2523.08	2377.26	1731.04	2567.14	2607.22	3613.13	2708.49	3999.08	3657.17	3725.24
ENSMUSG	Rnf167	9.576	4.535	12.019	30.713	31.624	31.255	20.42	30.04	48.656	44.463	54.908	43.266	66.51	86.901	519.53	223.75	733.92	1460.9	1344.92	1346.74	1095.96	1402.86	1612.78	1883.87	2021.51	2461.92	2881.83	3780.76
ENSMUSG	Pfn1	357.757	199.85	272.246	444.398	418.756	361.045	417.529	987.299	1020.066	932.614	792.075	1186.067	835.158	987.633	8074	3634	6926	7969	6746	5900	9248	19676	12031	14435	11104	26736	14712	18436
ENSMUSG	Gm12319	0	0	0	0.266	0	0.288	0	1.513	0	0.314	0	0.223	0.879	0	0	0	0	1	0	1	0	6	0	1	0	1	3	0
ENSMUSG	Eno3	2.143	1.693	1.707	2.59	1.524	2.529	1.628	4.825	3.761	2.626	4.44	2.703	8.384	7.46	92	63	90	88	52	61	74	195	97	89	120	128	320	271
ENSMUSG	Spag7	45.725	24.673	37.454	46.971	54.331	46.356	49.031	70.827	77.347	101.326	81.287	94.028	94.812	94.79	1550	680	1441	1313	1379	1188	1634	2099	1462	2505	1774	3256	2561	2680
ENSMUSG	Camta2	0.194	0.345	0.825	2.08	3.575	2.42	1.017	4.163	3.403	4.484	3.728	4.803	3.642	4.258	31	43	148	246	419	269	159	572	268	510	329	755	448	520
ENSMUSG	Inca1	16.971	11.277	18.601	12.493	18.863	12.136	13.37	16.724	5.12	9.1	10.244	7.419	12.286	8.603	575	307	710	336	466	304	449	474	94	217	223	260	330	238
ENSMUSG	Kif1c	1.061	0.569	0.922	2	1.356	1.705	1.219	2.362	1.853	1.829	2.638	1.677	1.114	2.269	247	106	186	274	219	210	263	425	176	267	328	302	196	377
ENSMUSG	Mir6925	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12320	0	0	0	0	0	0.477	0	0	0.05	0	0	0.164	0	0	0	0	0	0	0	13	0	0	1	0	0	6	0	0
ENSMUSG	Gm12318	0.379	0	0.355	0	0	0	0.812	2.538	0	0	0	0	2.623	0	1	0	1	0	0	0	2	5.63	0	0	0	0	5	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp3	0.331	0.085	0.458	0.77	0.88	1.231	0.761	1.574	0.981	1.452	1.857	0.665	1.718	1.397	24	5	38	45	47	66	55	99	39	75	86	49	98	83
ENSMUSG	Scimp	1	0.292	0.447	0.94	0.787	0.331	0.671	10.58	18.806	7.484	5.012	5.231	8.82	8.602	33	8	17	25	19	8	22	298	334	175	105	171	219	223
ENSMUSG	Rabep1	7.483	4.795	6.787	15.93	14.874	14.823	11.733	20.005	32.278	32.512	39.868	32.545	22.771	21.314	801	345	602	1053	991	1097	775	1252	1481	1819	2174	1992	1527	1392
ENSMUSG	Gm19967	0.222	0.349	0.179	0	0.39	0.29	0.461	0.088	0.548	0.896	0.787	0.396	0.252	0.436	11	14	10	0	17	14	24	4	17	34	28	18	8	15
ENSMUSG	Rpl23a-ps	0.978	0	0	0.755	0.505	0	0	0.143	0.924	1.063	1.553	0.126	0.674	0.313	8.14	0	0	5	3	0	0	1	4	6	8	1	4	2
ENSMUSG	Gm12322	0.527	0.631	0.22	0	0	0.241	0	0.257	0.677	0	0.572	0.944	0	0.93	3.01	3	1.37	0	0	1	0	1.22	2	0	2	5	0	4
ENSMUSG	Nup88	6.224	5.925	8.221	14.135	11.798	10.882	3.964	12.416	22.028	11.3	18.536	9.737	18.988	22.122	391	390	643	854	657	571	271	580	910	684	952	742	1019	1304
ENSMUSG	Rpain	77.146	47.342	52.74	46.756	43.494	38.916	43.959	55.599	28.998	26.299	43.586	35.942	96.54	85.059	1786	952	1364	836	689	644	853	1126	370	541	566	985	1703	1474
ENSMUSG	C1qbp	79.306	60.356	68.364	69.655	77.003	78.876	78.124	104.908	110.371	128.832	102.51	119.217	167.326	173.157	2713	1671	2665	1939	1950	2017	2698	3126	2059	3128	2247	4044	4310	4739
ENSMUSG	Dhx33	0.954	0.498	0.922	2.017	1.733	1.481	0.775	1.548	4.442	3.725	2.866	2.131	3.713	2.992	180	79	204	301	250	215	123	194	449	491	313	364	454	316
ENSMUSG	Gm22297	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Derl2	100.291	90.492	90.683	92.42	109.187	92.31	59.007	57.724	168.994	215.462	166.975	184.845	63.971	56.426	5089.98	3375.98	4650.97	4189.88	4040.86	3593	2964.95	2489.92	4405.89	7513.77	5818.79	9312.86	2913.85	2614.35
ENSMUSG	Mis12	1.759	1.708	1.986	9.291	5.65	6.528	2.431	3.655	12.474	12.963	13.098	6.756	8.709	8.86	179.02	138.02	212.03	709.12	439.14	518	246.05	335.08	721.11	937.23	852.21	682.14	660.15	655.65
ENSMUSG	6330403K	0.182	0	0	0	0	0	0	0.423	0.191	0	0	0	0	0	9	0	0	0	0	0	0	19	5	0	0	0	0	0

ENSMUSG	Gm12321	0.047	0	0	0	0	0.066	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Gm15377	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nlrp1a	0.078	0	0	0	0	0	0	0.123	0.454	0.146	0.402	0	0.027	0.228	11	0	0	0	0	0	0	15	36	15	37	0	3	26
ENSMUSG	Nlrp1b	0	0	0	0	0	0.468	0	0.12	0.269	0.096	0.02	0.013	0.172	0.365	0	0	0	0	0	50	0	14	24	11	2	2	22	43
ENSMUSG	Gm23266	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nlrp1c-ps	0	0	0	0.303	0	0.01	0	0	0.455	0.949	0.487	0.023	0.161	0	0	0	0	32	0	1	0	0	33	89	41	3	16	0
ENSMUSG	Gm23311	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9230020A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33351	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12324	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48818	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12325	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12326	0	0	0	0	0	0	0	0	0	0	0	0	0	0.351	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Wscd1	0.031	0	0	0	0	0	0	0.66	1.013	1.074	0.709	0	1.102	0.964	3	0	0	0	0	0	0	57	55	75	45	0	89	81
ENSMUSG	Gm22927	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930401O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23226	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Aipl1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pimreg	0	0	0.167	0	0	0	0	0	4.506	5.124	2	4.164	2.538	0.961	0	0	9	0	0	0	0	0	106	165	59	203	85	33
ENSMUSG	Pitpnm3	0.029	0	0	0	0	0	0	0	1.025	0.328	0.24	0.077	0.509	0.069	4	0	0	0	0	0	0	0	124	51	37	19	97	14
ENSMUSG	4933427D	1.812	0.202	0.282	0	0.379	0.317	0	0	3.274	1.402	2.978	0	0.437	1.139	84	27	54	0	3.61	41	0	0	87.38	50	158	0	58.95	159
ENSMUSG	ENSMUSG	0	0	0	0.081	0.221	0	0.091	0.44	0.021	0	0	0.089	0.36	0	0	0	0	11	27.39	0	15	63	3.62	0	0	15	47.05	0
ENSMUSG	Txndc17	123.598	77.889	130.155	101.107	94.963	83.309	147.839	192.154	149.184	138.571	159.977	220.538	243.293	260.843	2803	1442	3361	1989	1701	1571	3420	3848	1946	2305	2431	4795	3916	4474
ENSMUSG	Med31	12.075	10.702	9.401	6.174	4.136	5.472	4.907	4.889	11.696	8.65	10.367	9.099	15.192	11.536	406	263	346.98	157	91	126	157	143	189	192.92	203.84	293	368.78	279.88
ENSMUSG	4930563E	0.047	0	0.23	0.029	0	0	0.26	0.292	0	0.42	0.259	0	0.37	0.311	2	0	11.02	1	0	0	18	11	0	17.08	14.16	0	20.22	20.12
ENSMUSG	Slc13a5	0.074	0.165	0.223	0.258	0.086	0.177	0.051	0.498	0.218	0.137	0	0	0	0	6	4	16	4	8	9	3	53	13	1	0	0	0	0
ENSMUSG	1700051A	0	0	0	0	0	0	0	0	0.043	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Xaf1	6.914	2.652	8.067	12.672	9.965	4.785	8.306	19.817	29.583	29.332	16.453	18.801	26.498	34.907	135	79	194	284	239	90	198	638	461	484	325	413	519	798
ENSMUSG	Fbxo39	0	0	0	0	0	0	0	0	0.406	0	0	0	0	0.021	0	0	0	0	0	0	0	0	13	0	0	0	0	1
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tekt1	0	0	0	0	0	0	0.38	0	0	0	0.068	0	0	0	0	0	0	0	0	0	17	0	0	0	2	0	0	0
ENSMUSG	Mir6338	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Smtnl2	0.3	0.069	0.04	0.153	0.168	0	0.507	0.848	14.069	6.921	7.832	1.924	6.263	4.125	27	7	4	11	11	0	45	68	694	451	435	176	463	312
ENSMUSG	Ggt6	7.114	2.443	5.818	19.838	27.517	14.732	7.288	13.923	26.228	20.789	21.868	8.788	23.303	21.515	401	105	368	919	1119	613	414	677	778	761	750	512	974	965
ENSMUSG	Mybbp1a	5.686	1.117	4.082	3.483	6.504	7.724	5.012	18.625	13.824	17.863	20.374	11.378	14.625	24.785	350	104	372	466	449.32	541.43	276	879	1268	1259	1447.56	839	1960.58	2603.76
ENSMUSG	Spns2	3.986	0.91	4.756	8.844	9.459	8.602	3.616	0.353	10.438	11.679	19.853	4.503	15.731	7.202	220	72	325	481	598.68	470.57	216	27	426	596	774.44	372	988.42	531.24
ENSMUSG	Spns3	0.115	0	0	0.042	0	0	0	0	2.246	0.941	1.302	0.235	0.887	0.627	8	0	0	2	0	0	0	0	80	43	58	14	45	34
ENSMUSG	Gm12712	0.499	0	0	0	0	0	0.051	0.067	0	0	0	0	0	0	10.09	0	0	0	0	0	1.01	1.18	0	0	0	0	0	0
ENSMUSG	Ube2g1	15.002	13.141	17.394	15.815	14.155	17.461	9.718	8.876	24.246	18.787	23.022	23.442	23.587	26.586	1271	836	1599	1396	1206	1575	778	714	1404	1230	1529	1820	1229	1549
ENSMUSG	Gm24143	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ankfy1	1.259	0.278	0.556	1.791	1.936	1.594	0.533	1.442	6.959	4.564	5.186	1.014	3.271	2.763	255	38	166	302	373	329	134	291	1044	485	727	283	647	485
ENSMUSG	Cyb5d2	3.886	2.203	6.729	10.898	8.702	9.65	2.596	2.449	9.683	13.568	9.92	3.921	6.842	5.711	334	150	645	760	552	612	221	174	447	812	555	322	448	380
ENSMUSG	Zzef1	1.722	0.979	1.761	2.413	2.527	3.164	2.544	3.751	3.635	2.449	3.196	3.071	3.225	4.432	350	178	399	338	300	455	392	529	471	322	473	581	570	870
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6733	0.223	0.22	0.195	0.293	0.321	0.521	0.03	0.191	0.433	0.515	0.576	0.207	0.269	0.443	15.09	12.12	15.11	16.1	16.07	26.18	2.01	11.12	16.17	25.1	25.14	14.07	14.05	24.06
ENSMUSG	Gm26121	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Atp2a3	0.043	0	0	0.283	0	0	0.062	1.928	1.075	0.696	1.093	0.49	1.533	0.707	7	0	0	38	0	0	10	212	100	84	94	85	213	100
ENSMUSG	P2rx1	0	0	0	0	0	0	0	1.079	0.121	0.326	0.28	0.224	0	0.039	0	0	0	0	0	0	0	83	6	21	8	18	0	2
ENSMUSG	4732414G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Camkk1	0	0	0	0.18	0.054	0	0	0.064	0.487	0.616	0.173	0.515	0.275	0.677	0	0	0	20	5	0	0	7	34	56	14	67	28	75
ENSMUSG	Ncbp3	0.759	0.595	0.528	1.079	0.641	0.543	0.988	0.742	1.78	1.826	1.666	2.25	1.99	1.231	240	122	222	294	191	178	284.26	172	321	503	375	537	605	380
ENSMUSG	Itgae	0.396	0.311	0.25	0.119	0	0.377	0	0.192	1.113	0.172	0.681	0	0.009	0.453	57	36	41	14	0	41	0	24	90	18	64	0	1	54
ENSMUSG	Haspin	0.03	0	0.551	0	0	0.294	0.1	0.148	1.101	1.186	0.996	0.402	0.249	0.499	3	0	62	0	0	22	10	13	60	83	63	40	19	40
ENSMUSG	P2rx5	0	0.161	0	0	0	0	0	0	0.843	2.275	2.521	1.262	8.211	7.623	0	11	0	0	0	0	0	0	40	140	139	110	567	542
ENSMUSG	Emc6	113.703	97.903	117.089	87.123	83.239	85.389	97.441	117.496	94.672	124.39	112.984	182.06	143.215	166.814	4301	2968	4885	2665	2373	2474	3570	3823	1966	3395	2688	6733	3761	4767
ENSMUSG	Tax1bp3	11.619	9.828	13.372	15.961	21.375	15.169	17.735	53.661	123.903	100.531	131.14	110.673	198.581	193.563	514.29	383.51	700.84	614.08	700.79	563.31	798.93	2081.05	3194.34	3364.02	3882.2	5248.09	7224.2	7321.02
ENSMUSG	Ctns	2.373	0.485	1.692	6.907	6.394	6.097	1.7	6.271	10.671	7.904	7.103	6.147	10.897	13.404	222	37	185	531	438	439	158	508	563	542	420	575	790	1002
ENSMUSG	Shpk	8.97	7.752	9.937	19.042	20.06	16.128	8.653	9.037	13.142	13.797	12.932	7.397	12.588	15.424	906	630	1141	1571	1508	1227	864	799	743	1009	848	766	1030	1301
ENSMUSG	Gm16021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trpv1	0	0	0	0	0	0	0	0.097	0	0	0	0	0	0.025	0	0	0	0	0	0	0	7	0	0	0	0	0	2
ENSMUSG	Trpv3	0	0	0	0.15	0	0	0.098	0.053	0.065	0	0	0	0	0	0	0	0	27	0	0	21	10	8	0	0	0	0	0
ENSMUSG	Aspa	11.31	5.928	8.656	14.034	15.505	14.356	5.565	5.331	5.259	6.284	5.855	4.231	1.929	5.765	389	185	361	410	379	381	153	191	81	172	128	139	43	174
ENSMUSG	Spata22	2.156	2.932	2.44	1.171	2.45	2.174	0.244	0	1.023	1.396	1.795	0.779	1.219	0	71	78	90.01	34	64	60	8.04	0	19	33	39	24	27	0
ENSMUSG	Gm49340	0	0	0.086	0	0	0	0.094	0	0	0	0	0	0	0	0	0	8.99	0	0	0	8.87	0	0	0	0	0	0	0
ENSMUSG	Olfr20	0	0	0	0	0	0	0.294	0	0	0	0	0	0	0	0	0	0	0	0	0	9.09	0	0	0	0	0	0	0
ENSMUSG	Olfr376	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr377-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17811	0	0	0	0	0	0	0	0	0	0	0	0	0	0.46	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Olfr1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr75-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44922	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr378	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr379-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr380	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44923	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr381	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr382	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr383-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr385	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr384	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12327	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr387-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp735	0	0	0	0	0	0	0	0.015	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm44665	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr388-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22381	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12328	7.086	3.993	10.239	3.748	6.75	2.628	8.31	14.662	8.72	10.166	4.733	4.106	2.569	12.398	7.04	3	11	3.02	5	2	8.02	12.84	4.82	7.02	3.01	4	2	10.01
ENSMUSG	Olfr389	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr390	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr391	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr392	0.033	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12329	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr393	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44638	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr394	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44575	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr395	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr396-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr22-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr397	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr398	0	0	0	0	0.008	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr399	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp616	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12331	0.292	0	0.064	0	0	0	0	0.172	0	0.212	0	0	0	0.21	4.05	0	1.01	0	0	0	0	2.03	0	2	0	0	0	2.21
ENSMUSG	Olfr400-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr401	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr402	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr403	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr43	0.033	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr404-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr405-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSC	Olfr406	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Olfr407-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Olfr59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Olfr408-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Olfr409-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	n-R5s71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm12332	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Olfr410	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Olfr411	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Olfr412	0	0	0	0	0	0	0	0	0	0.069	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0
ENSMUSC	Rap1gap2	0	0	0	0.12	0.212	0.041	0	0.083	0.853	0.553	1.077	0.486	0.493	0.23	0	0	0	19	39	6	0	14	97	78	144	97	94	39
ENSMUSC	Metazoa_S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Ccdc92b	0	0.018	0.1	0	0	0.21	0	0.423	0	0	0	0	0.139	0.141	0	2	16	0	0	22	0	54	0	0	0	0	16	17
ENSMUSC	Cluh	15.139	9.336	11.403	21.69	27.364	20.495	9.481	11.628	26.893	19.036	15.076	6.788	23.776	16.659	2990	1491	2559	3527	4050	3019	1816	2073	3043	2712	1946	1418	3884	2834
ENSMUSC	Pafah1b1	3.784	1.918	2.305	8.208	3.928	5.546	2.388	3.886	11.945	10.813	14.81	5.649	7.026	5.548	570	289	476.97	870	572	546	321	622	844	1169	1008	977	886	745
ENSMUSC	Gm24211	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm16032	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Mettl16	2.873	1.708	1.444	7.018	6.323	5.748	1.015	4.518	13.51	8.228	7.51	3.974	9.677	7.727	293	153	149	530	391	367	133	378	687	512	490	358	649	533
ENSMUSC	Mnt	0.133	0.039	0.169	0.244	0.534	0.539	0.306	0.324	1.371	0.994	1.178	1.112	0.842	0.71	22	5	31	32	64	66	36	48	121	112	120	186	111	98
ENSMUSC	Sgsm2	0.601	0.178	0.153	1.338	1.235	0.494	0.323	0.487	1.698	1.636	2.717	1.404	2.747	1.922	87	25	30	183	155	61	57	75	146	199	262	249	375	238
ENSMUSC	Mir6926	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Tsr1	2.904	1.544	1.82	3.588	2.224	2.709	1.144	2.977	6.808	11.458	5.507	2.591	6.531	4.147	345.04	154.99	235.15	278.89	195.53	233.72	141.96	313.02	475.54	860.05	373.35	322.34	607.11	363.37
ENSMUSC	Snord91a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm22771	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Srr	11.464	10.429	15.268	35.771	42.985	33.765	11.154	20.638	25.211	30.681	33.041	11.043	16.78	14.378	1134.96	842.01	1449.85	3375.55	3364.47	2749.7	1249.04	1460.45	1473.46	2267.95	2153.65	1103.66	1222.91	1099.63
ENSMUSC	Smg6	0.917	0.606	0.817	2.629	3.488	2.881	3.796	3.71	4.197	3.789	4.349	3.914	3.944	4.211	207	50	210	475.56	539	393.58	606	617.54	488	569	558	744	616.98	647
ENSMUSC	Gm22733	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm28180	0	0	0	0	0	0	0	0	0	0	0.095	0	0.254	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0
ENSMUSC	Gm12333	0.052	0	0.011	0.058	0.032	0.148	0.126	0	0.243	0.579	0.343	0	0.075	0.088	4	0	1	4	2	10	10	0	11	33	18	0	4	5
ENSMUSC	Gm12335	0.258	0	0.494	0.322	0.353	0	0	1.252	0.511	0	0	0	0	0.681	1.03	0	2.09	1.01	1	0	0	4.15	1.05	0	0	0	0	2.04
ENSMUSC	Rps12-ps1	0	0	0	0	0	0	0	1.009	0	0	0	0	0	0	0	0	0	0	0	0	0	5.03	0	0	0	0	0	0
ENSMUSC	Hic1	0.089	0	0.199	0.921	0.389	1.204	0.323	2.208	1.39	2.153	0.966	1.473	0.605	0.818	10	0	24	83	32	98	39	235	79	160	64	166	56	77
ENSMUSC	1700016P(	0	0	0	0	0.07	0	0.076	0	0.28	0.09	0.106	0.127	0	0.081	0	0	0	0	1.18	0	1.72	0	3.45	1.45	1.55	2.82	0	1.45
ENSMUSC	Mir212	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Mir132	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Ovca2	6.595	3.858	4.853	6.577	4.172	2.492	3.532	3.718	8.745	9.127	8.735	3.883	7.586	6.666	303.82	140.53	313.65	327.12	252.17	141.42	246.75	133.68	383.61	558.37	451	370.68	439.55	333.31
ENSMUSC	Dph1	4.666	2.634	5.047	9.507	9.597	6.307	5.615	5.081	11.319	13.356	11.931	11.639	15.282	10.839	340.18	153.47	405.35	559.88	512.66	346.58	398.53	312.32	456.95	699.17	556.45	870.5	909.45	666.25
ENSMUSC	Rtn4rl1	2.055	0.819	1.799	4.817	2.525	3.382	0.422	3.928	11.442	7.686	13.307	4.004	14.718	17.323	256	80	250	483	231	316	52	436	781	671	1049	506	1471	1804
ENSMUSC	Rpa1	7.213	5.301	6.156	12.084	7.831	8.575	6.186	9.614	24.518	17.426	19.839	19.964	17.751	22.525	614	363	578	736	479	419	447	665	1069	963	978	1384	1113	1388
ENSMUSC	ENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Smyd4	0.815	0.403	0.549	1.391	1.634	0.948	0.612	0	5.072	4.756	4.623	1.2	5.616	4.472	93	35	61	146	157	74	66	0	268	297	247	99	458	336
ENSMUSC	Serpinf1	426.739	198.117	358.001	731.115	872.461	748.585	491.515	463.471	1367.888	1474.217	1594.752	1477.324	2414.002	3022.757	20297	7789	19270	27613	29436	25448	22898	19920	34693	52203	47202	71797	94994	113147
ENSMUSC	Gm12336	0	0	0	0	0	0	0	0	0	0	0	0	0	0.341	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSC	Gm12337	1.387	0.626	1.589	0.43	1.203	0.933	0.185	2.443	0	0	0.861	1.072	1.139	1.504	8.01	3	10	2	5	4	1	12	0	0	3.14	6	5	7
ENSMUSC	Serpinf2	326.737	184.376	292.278	491.529	585.281	491.932	170.44	191.003	1546.159	1131.357	1345.907	680.196	2372.366	1755.366	21974	10087	21375	25846	27971	23984	11550	11312	54514	51821	55291	45025	121885	94143
ENSMUSC	Wdr81	2.783	0.882	1.939	3.383	4.43	4.853	1.508	4.3	7.758	5.628	8.387	6.243	11.78	7.948	375	102	289	379	541	595	257	515	882	677	1134	1063	1896	1304
ENSMUSC	Mir22hg	26.618	18.184	33.065	21.859	31.807	23.23	15.453	24.269	15.106	19.475	22.061	13.579	29.148	31.28	1206.63	642.53	1562.27	853.11	1154	876.35	621.57	833.5	379.89	664.58	655.76	594.23	945.62	1100.07
ENSMUSC	Tlcd2	90.263	118.977	142.254	161.781	195.554	171.907	102.196	24.589	126.529	198.326	139.435	149.341	39.167	28.556	2624.37	2826.47	4711.73	3695.89	4100	3553.65	2970.43	631.5	1918.11	4007.42	2507.24	4323.77	877.38	660.93
ENSMUSC	Mir22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Prpf8	3.136	1.48	3.074	6.633	5.854	7.876	3.609	7.578	10.049	8.051	7.876	7.228	7.547	10.605	899	345	1019	1563	1263	1713	1029	1880	1642	1706	1487	2146	1756	2527
ENSMUSC	Rilp	19.982	13.12	12.603	15.342	15.55	13.823	14.846	11.19	18.131	27.621	22.221	18.423	17.725	16.232	928	482	651	570	523	474	669	446	448	888	643	863	655	631
ENSMUSC	Scarf1	1.624	0.014	1.331	1.349	1.087	0.724	2.749	3.947	3.972	5.474	3.59	2.66	3.433	3.368	149	1	148	106	79	54	272	354	213	377	223	269	274	281
ENSMUSC	Gm45606	0.086	0.027	0.041	0.293	0.52	0.114	0.422	1.314	2.746	1.422	2.065	0.803	1.733	1.139	8.38	2	4.43	22.48	36.16	8.19	40.32	113.89	140.06	93.13	122.07	77.8	131.79	90.88
ENSMUSC	Slc43a2	0.621	0.041	0.312	0.415	2.095	0.478	0.483	2.601	13.564	3.093	3.297	1.523	5.898	4.237	86.62	9	97.57	88.52	132.84	56.81	131.68	506.11	1183.94	444.87	312.93	293.2	803.21	583.12
ENSMUSC	Mir3971	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Pitpna	19.862	12.496	15.122	28.874	24.718	26.865	14.363	43.496	94.761	68.633	58.605	46.078	58.717	60.475	1424	681	1171	1886	1326	1485	1028	2681	3914	3670	2881	3275	3199	3394
ENSMUSC	4931413K(	0	0	0	0	0	0	0	0.086	0	0.105	0	0	0	0	0	0	0	0	0	0	0	3	0	3	0	0	0	0
ENSMUSC	Gm12338	789.411	218.435	210.661	50.37	57.965	167.4	135.776	581.725	136.358	70.607	68.528	25.828	69.71	134.905	708.96	148.48	204.89	36.76	38.83	115.37	118.43	459.27	68.04	44.17	39.4	22.81	49.15	98.64
ENSMUSC	Inpp5k	3.981	1.465	2.679	7.477	7.16	5.82	5.343	9.112	16.798	13.114	11.837	7.789	24.43	21.896	300	119	268	535	435	389	522	672	880	864	704	702	1795	1649
ENSMUSC	Myo1c	1.79	0.319	1.574	3.886	1.902	3.986	1.26	6.156	53.9	29.605	42.214	20.885	85.562	94.551	302	43	295	468	244	494	216	806	4890	3620	4500	3588	11495	12821
ENSMUSC	Crk	13.414	14.368	17.589	15.214	16.046	19.876	5.087	11.419	34.549	28.769	29.206	11.995	34.078	29.651	1489	1098	2154	1456	1232	1798	409	895	2261	2226	2146	1252	2680	2565
ENSMUSC	Ywhae	56.023	44.753	50.307	58.195	57.006	52.251	27.087	43.662	126.212	144.459	106.894	79.996	85.162	90.882	3369	2161	3402	3186	2829	2665	1728	2412	4315	6495	4521	4791	3678	4056
ENSMUSC	Doc2b	0	0	0.083	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm12339	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Rph3al	0.759	0.149	1.765	1.88	1.257	1.378	1.867	2.228	7.563	8.367	4.945	3.729	7.384	7.963	32	9	91	75	53	50	96	149	203	279	201	223	308	380
ENSMUSC	Gm16075	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	1700016K(	0	0	0	0	0	0	0	0	0	0.293	0.196	1.938	0.155	0	0	0	0	0	0	0	0	0	0	5	3	48	3	0
ENSMUSC	Rflnb	0.143	0.03	0.099	0.262	0.276	0.23	0.16	0.84	5.549	12.417	7.403	9.747	24.809	20.581	18	3	14	27	26	22	20	93	390	1120	602	1229	2412	2086
ENSMUSC	Vps53	9.993	7.63	8.264	9.019	12.506	8.977	6.218	10.665	17.627	13.263	15.347	8.602	16.204	19.814	321	177	406	601	516	421	322	442	791	740	753	566	940	1143
ENSMUSC	Glod4	34.009	27.29	33.623	47.882	46.804	42.287	32.325	42.505	69.109	64.915	68.314	49.976	52.4	43.98	1527	998	1712	1769	1577	1450	1446	1656	1712	2081	1977	2190	1728	1542.18
ENSMUSC	Gm12340	0	0	0	0	0.552	0	0	0.31	0.252	0	0	0	0	0.492	0	0	0	0	3	0	0	2.01	1	0	0	0	0	3
ENSMUSC	Tlcd3a	0.238	0.435	0.185	1.278	1.682	0.142	1.668	0.47	3.391	6.063	5.346	2.66	2.759	3.745	19.18	27.84	16	61.22	95.03	16.98	119.44	33.72	145.96	259	198.44	208.38	135.69	179.13
ENSMUSC	Gemin4	1.283	1.514	1.408	2.143	2.903	2.203	2.99	3.687	4.536	3.795	3.577	2.473	3.705	3.987	169.82	163.16	214	232.55	287.95	220.02	392.56	349.28	339.03	368	310.34	256.62	398.21	361.69
ENSMUSC	Dbil5	0	0.389	1.797	0.515	0.345	0.228	1.524	1.452	0.472	0.237	0	1.088	1.542	0.928	0	4	25	5	3	2	18	15	3	2	0	13	14	9
ENSMUSC	Mrm3	5.101	3.497	6.623	6.958	6.722	9.744	6.588	5.007	13.071	12.597	12.977	8.676	10.513	10.624	250	137	367	273	231	343	305	181	349	435	405	381	400	426
ENSMUSC	Nxn	0.155	0.078	0.132	0.606	0.477	0.111	0.052	0.667	0.431	0.802	0.726	1.12	0.371	0.639	15	6	3	24	34	8	5	57	19	31	33	111	25	52
ENSMUSC	Timm22	21.904	13.897	12.139	12.9	11.631	12.681	14.87	25.972	26.294	34.943	22.919	23.635	21.996	26.675	863	548	820	656	645	515	668	1082	833	1225	703	1490	1087	1200
ENSMUSC	Abr	0.16	0.143	0.5	0.314	0.04	0.031	0.145	2.085	4.479	1.892	1.831	0.389	1.833	1.87	27	18	91	39	5	4	20	304	421	214	187	63	239	266
ENSMUSC	Gm12341	0.115	0	0.104	0	0	0	0	0.266	0	0.166	0	0	0	0.714	1	0	1.01	0	0	0	0	2.04	0	1	0	0	0	5.03
ENSMUSC	Rpl36-ps2	13.307	2.008	2.765	0.45	2.206	0.456	4.684	13.965	0.664	2.237	0.604	0.4	3.289	8.345	45.33	5.29	9.83	1.23	5.48	1.17	14.92	41.14	1.21	5.1	1.29	1.28	8.26	22.48
ENSMUSC	Bhlha9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Trarg1	0	0	0.022	0.01	0	0	0.025	0	0.029	0.283	0.114	0.128	0.111	0.147	0	0	3	1	0	0	3	0	2	25	9	16	11	15
ENSMUSC	Gosr1	1.336	0.956	2.228	4.805	4.509	3.004	1.923	2.465	9.081	6.477	6.942	4.468	9.37	8.005	206	119	391	620	533	362	297	332	801	733	708	692	1114	791
ENSMUSC	Cpd	0.859	0.296	0.329	1.146	0.825	1.37	0.383	0.39	5.474	3.602	3.819	4.364	4.009	6.543	180	65	102	233	176	301	107	97	731	571	698	1197	794	1244
ENSMUSC	Tmigd1	0.534	0.526	0.024	0.402	0	0	0	0	0	0.596	0.346	0.114	0.429	0.073	5	4	1	3	0	0	0	0	0	16	2	4	11	2
ENSMUSC	Blmh	21.988	12.124	11.114	24.16	23.104	21.705	6.796	8.887	36.423	26.996	23.557	13.597	18.359	20.899	1663	764	1102	1433	1381	1288	578	518	1594	1498	1210	1030	1059	1248
ENSMUSC	U1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Slc6a4	0	0	0	0	0.041	0	0	0.175	0	0	0	0.179	0	0.252	0	0	0	0	3	0	0	15	0	0	0	18	0	20
ENSMUSC	Gm12343	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Nsrp1	4.849	0.782	1.651	7.285	7.689	9.482	8.99	23.113	11.523	17.749	14.412	12.026	17.434	12.338	99	63	100	320	199	293	335	563	215	435	373	409	338	440
ENSMUSC	Gm22772	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Mir423	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Efcab5	0	0	0	0	0	0	0	0	0	0.099	0.017	0	0	0	0	0	0	0	0	0	0	0	0	9	2	0	0	0
ENSMUSC	Gm12344	1.64	1.72	0	0.983	0	1.203	0.312	5.178	0.625	0	2.575	0.322	2.084	0.68	6.29	5.14	0	3.02	0	3.48	1.12	17.14	1.28	0	6.18	1.16	5.88	2.06
ENSMUSC	Gm12345	0.091	0	0.039	0.056	0.116	0.191	0.112	0.103	0.155	0	0.137	0	0	0.052	2.15	0	1.05	1.07	2.02	3.37	2.6	2.15	2.02	0	2.1	0	0	1.05
ENSMUSC	Gm45027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Ssh2	0.674	0.339	0.466	1.243	1.799	2.288	1.854	2.396	4.444	2.554	2.653	3.546	1.761	1.887	145	84	152	280	274	386	502	453	569	397	308	840	290	382
ENSMUSC	Gm24989	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm12346	1.717	2.538	1.896	1.927	1.191	2.214	2.774	3.537	4.326	3.677	4.205	5.475	3.411	3.571	120.71	145.8	151.52	117.21	65.69	127.17	195.76	219.75	171.9	186.45	194.34	369.59	169.47	188.17
ENSMUSC	Coro6	0	0	0	0	0	0	0.208	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0
ENSMUSC	Ankrd13b	0	0	0.046	0.444	0.4	0.4	0.187	0.274	2.212	1.178	1.324	0.662	1.289	1.294	0	0	5	36	28	31	18	19	123	90	90	63	110	101
ENSMUSC	Git1	0.289	0.206	0.917	2.745	2.108	1.246	0.173	2.095	6.893	5.447	7.103	3.154	7.237	7.446	36	20	126	261	187	116	21	232	455	461	519	375	719	716
ENSMUSC	Trp53i13	1.739	0.623	1.26	1.908	3.742	3.257	1.323	3.783	9.906	10.215	6.826	8.225	11.932	15.409	57.07	15.07	61	55.05	98.05	97.07	55	139.17	207	280	173	348	382	508.12
ENSMUSC	Abhd15	8.276	6.625	7.261	23.428	26.951	22.566	8.973	12.025	9.494	10.544	8.486	8.262	15.244	25.055	737.76	445.96	750.6	1681.51	1793.75	1502.91	824.77	983.8	459.92	673.18	476.34	775.48	1112.65	1937.88
ENSMUSC	Gm10392	0.055	0.107	0.128	0.669	1.221	0.625	0.127	0.397	0.221	0.212	0.366	0.366	0.741	1.249	3.17	4.97	8.4	31.44	52.2	27.03	7.23	20.03	7.08	8.82	13.66	21.52	34.35	60
ENSMUSC	Taok1	1.21	0.621	0.757	1.86	1.32	1.853	1.068	1.54	3.184	2.841	2.785	1.983	2.36	2.667	414	173	295	599	385	588	380	477	663	730	663	634	544	656
ENSMUSC	Gm12734	0.533	0.225	0.303	0.052	0.349	0.165	0	0.419	0.165	0.153	0.766	0.05	0.486	0.361	11.52	4	7.39	1	6	3.01	0	8.1	2	2.38	10.94	1	6.99	5.63
ENSMUSC	Gm12732	0	0	0	0	0	0	0	1.765	0	0	0	0	0	1.84	0	0	0	0	0	0	0	1.03	0	0	0	0	0	1
ENSMUSC	Gm12733	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm23132	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Nufip2	2.686	1.432	3.606	9.035	6.89	7.989	3.711	3.552	15.692	14.211	17.899	7.498	9.533	9.84	372	160	507	946	626	764	421	446	1020	1186	1307	889	882	872
ENSMUSC	Cryba1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm11191	0.075	0	0	0	0	0.104	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSC	Myo18a	2.975	0.937	2.053	7.259	6.951	6.777	6.092	18.612	19.961	16.539	24.04	18.945	24.077	33.367	477	145	314	1024	1210	1007	800	1760	2501	2266	2926	3343	3580	5010
ENSMUSC	Gm10277	0.317	0.159	0.28	1.176	0.645	1.773	0.95	0.692	1.902	1.21	3.924	1.731	1.851	2.186	25	10	25	76	38	106	74	48	84	69	201	139	117	143
ENSMUSC	Pipox	86.52	53.274	89.935	140.511	153.287	160.473	90.953	90.93	144.628	118.172	147.978	98.273	184.593	190.089	5694	2835	6818	7764	7746	7847	5667	5007	5550	5776	6292	6767	9461	10333
ENSMUSC	Gm11190	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Sez6	0	0	0	0	0	0	0	0.016	0	0.168	0	0.048	0.237	0.175	0	0	0	0	0	0	0	1	0	17	0	6	10	19
ENSMUSG	Phf12	0.488	0.193	0.707	2.092	1.894	3.718	2.682	5.52	4.578	2.5	3.408	2.447	4.505	3.151	75.42	24	90	152.52	186.82	258.77	233	326.05	278	212.83	328.9	289.71	365.89	356.47
ENSMUSG	Dhrs13os	0.035	0	0	0.054	0.02	0.253	0	0.085	0	0.684	0.141	0.03	0.716	0.311	2.75	0	0	3.48	1.19	15.35	0	5.99	0	37.93	7.11	2.33	42.23	19.41
ENSMUSG	Dhrs13	2.736	1.187	2.9	4.141	3.27	3.748	3.351	2.036	12.233	14.984	18.412	8.537	18.656	11.345	160.84	55	189	193	138	161.88	194	105.96	380	600.24	653.98	498.96	847.88	543.13
ENSMUSG	Flot2	7.563	4.654	6.822	16.446	18.645	18.057	3.116	11.366	37.253	42.551	42.662	21.956	65.666	54.606	694	343	710	1236	1282	1251	280	917	1926	2851	2556	2089	4991	4276
ENSMUSG	Mir144	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir451b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir451a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Eral1	5.612	4.664	5.644	11.112	6.937	9.743	2.743	5.651	16.884	15.532	15.315	11.918	13.996	15.53	368	261	443	613	365	500	191	345	647	788	682	772	796	843
ENSMUSG	Fam222b	0.871	0.174	1.257	5.572	3.758	4.244	3.194	4.151	8.612	8.402	6.77	7.641	7.466	5.379	92	16	148	482	301	321	332	367	476	574	430	775	595	450
ENSMUSG	Gm12571	1.253	0.675	0	2.296	1.468	0	2.407	0.995	1.026	0.77	0	1.094	0	0.748	2.45	1.04	0	3.53	2.07	0	4.43	1.66	1.07	1	0	2	0	1.15
ENSMUSG	Traf4	8.033	3.616	6.635	22.272	23.071	23.394	9.842	17.756	26.205	34.315	38.412	23.356	39.405	32.432	549	195	466	1224	1139	1191	604	1037	966	1642	1594	1570	2108	1797
ENSMUSG	Nek8	0.469	0.831	1.473	1.734	2.292	1.009	2.491	0.605	5.284	4.523	5.807	3.431	12.694	11.638	31	46	92	133	93	76	172	14	244	316	323	347	951	903
ENSMUSG	Tlcd1	38.817	24.376	30.925	27.585	33.692	30.931	23.004	42.313	46.582	63.975	57.787	59.853	59.457	56.559	1362.07	591.79	1189.57	809.42	904.61	913.41	934.28	1354.4	963.45	1727.44	1339.84	2123.5	1750.84	1844.42
ENSMUSG	Mir7653	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl23a	159.622	86.518	182.169	142.062	143.768	134.389	209.782	365.258	238.848	328.729	298.704	359.537	381.466	407.654	1795.95	816.11	2327.03	1274.75	1155.11	1091.85	2297.25	3514.17	1403.09	2544.56	2089.49	3931.67	3167.98	3627.62
ENSMUSG	Snord42a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snord4a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snord42b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rab34	0.712	0.365	1.285	4	3.968	7.074	3.749	8.494	38.116	41.652	37.979	32.778	67.661	56.393	32	13	77	153	144	254	184	340	958	1361	1109	1561	2397	2182
ENSMUSG	Proca1	1.236	1.039	1.685	3.475	0.778	3.883	1.925	4.366	2.438	3.425	1.438	2.818	1.148	1.904	44	33	65	88	26	94	66	120	49	75	40	106	32	58
ENSMUSG	Supt6	0.915	0.657	1.006	4.035	2.929	2.703	2.413	4.105	5.323	5.143	2.969	3.059	5.38	5.759	178.04	83.01	209	698.22	479.25	440.05	399.13	735.27	726.51	783.11	489.27	626.19	816.1	989.4
ENSMUSG	Sdf2	61.596	55.975	38.338	35.904	32.849	31.641	37.401	34.272	62.104	58.189	73.866	88.006	71.943	61.758	2238.96	1669.99	1648	1078.78	923.75	919.95	1323.87	1142.73	1247.49	1566.89	1747.73	3212.81	2125.9	1904.6
ENSMUSG	2610507B	3.33	1.906	3.162	12.344	14.252	13.367	4.998	7.327	19.983	17.773	17.78	6.557	16.488	12.22	863	369	990	2437	3055	2592	1198	1208	3090	3074	3327	1493	3133	2637
ENSMUSG	Gm11192	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rskr	0.24	0.023	0	0	0	0	0	0.424	0.238	0.611	0.6	0.409	0	0.233	13	1	0	0	0	0	0	20	7	23	21	22	0	10
ENSMUSG	Gm3948	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spag5	0	0	0	0.545	0	0	0	0	2.605	2.605	2.238	1.354	1.429	1.33	0	0	0	24	0	0	0	0	185	139	102	112	134	98
ENSMUSG	Aldoc	5.769	4.346	7.121	4.165	4.568	5.333	1.601	4.213	14.449	9.964	13.166	10.57	8.101	11.527	342	197	494	205	222	241	98	215	487	456	557	670	407	624
ENSMUSG	Pigs	3.353	2.255	3.815	11.355	11.263	10.254	4.679	8.834	22.118	18.442	16.569	10.887	20.825	22.114	290	155	374	801	725	670	399	675	1071	1153	930	971	1489	1632
ENSMUSG	Unc119	3.847	4.148	5.333	7.445	6.051	7.144	6.486	20.384	10.837	14.583	8.397	11.248	6.434	12.684	154	130	234	234	173	208	250	705	230	404	207	451	202	412
ENSMUSG	Foxn1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc13a2os	0	0	0.013	0.009	0.12	0.059	0.008	0	0	0	0	0	0	0	0	0	2.02	1	12.08	6	1	0	0	0	0	0	0	0
ENSMUSG	Slc13a2	1.649	0.416	1.014	2.264	7.019	3.066	0.884	0.855	0.231	0.227	0	0.195	0.043	0	138	28	96.98	156	440.92	195	73	63	11	14	0	17	3	0
ENSMUSG	Gm11195	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc46a1	13.352	10.564	14.175	45.263	45.608	32.706	13.758	21.56	36.819	33.708	34.412	23.111	21.353	17.212	864	552	1032	2408	2205	1610	893	1262	1341	1588	1436	1553	1113	954
ENSMUSG	Sarm1	0.261	0	0	0	0.338	0	0.007	0	0.734	0.031	0.325	0	1.071	0.342	9	0	0	0	38	0	1	0	42	2	30	0	80	43
ENSMUSG	Vtn	1129.002	514.924	835.567	2072.342	1986.787	1893.115	1465.382	1997.763	4263.274	3176.134	3691.137	3139.87	4312.602	4480.929	56221	20721	50099	91218	79947	77809	70671	86671	129927	125907	130265	171140	191156	203386
ENSMUSG	Sebox	0.652	0.388	0.67	1.204	0	0	0.37	0.423	1.692	0.485	1.445	0.549	0.557	0.366	28	13	33	42	0	0	15	15	40	15	40	24	19	13
ENSMUSG	Tmem199	16.849	15.224	17.163	11.527	13.401	11.563	9.296	15.027	12.457	26.523	17.047	12.36	22.449	21.959	715	510	797	388	385	361	330	508	288	755	464	519	677	722
ENSMUSG	Poldip2	64.16	45.459	68.403	66.179	68.528	63.131	38.773	67.157	76.046	104.713	101.607	71.543	100.768	94.101	4215	2429	5056	3659	3478	3189	2512	3934	2916	5080	4324	4804	5337	5160
ENSMUSG	Tnfaip1	4.146	1.666	3.301	9.086	8.475	6.853	4.255	13.145	34.153	27.906	26.764	15.642	37.872	30.738	583	186	524	1039	883	723	588	1602	2667	2819	2421	2208	4164	3501
ENSMUSG	Ift20	117.21	103.104	128.351	62.938	52.791	48.824	83.057	92.251	72.511	112.889	110.886	107.044	87.629	76.421	2840	1941	3136	1132	863	808	1631	1539	901	1791	1486	2191	1525	1423
ENSMUSG	Tmem97	44.104	41.629	52.415	85.318	77.124	78.962	75.248	71.016	80.303	194.941	131.938	102.452	33.643	26.193	1965.88	1524.72	2686.05	3079.43	2533.95	2604.01	3326.02	2731.82	1959.57	6233.38	3774.69	4629.44	1172.77	951.5
ENSMUSG	D11Bhm1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22947	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nlk	0.878	0.24	0.691	1.115	1.437	1.469	1.428	0.835	1.673	0.894	1.684	0.928	1.55	0.474	109	27	92	71	91	74	105	54	92	76	135	127	104	51
ENSMUSG	Gm17235	0.107	0	0	0	0	0	0	1.169	0.332	0	0	0	0	0	3	0	0	0	0	0	0	28	5	0	0	0	0	0
ENSMUSG	Gm11196	1.719	0.661	2.648	1.664	2.225	1.41	2.033	1.91	2.803	1.222	3.04	1.146	1.293	2.396	10.17	3.25	17.03	7.73	9.33	6.04	11.41	9.36	8.52	4.75	10.93	6.2	5.27	10.53
ENSMUSG	Gm11197	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccnq	8.03	5.402	5.205	12.593	11.335	11.191	7.636	12.934	14.595	13.718	11.254	16.728	12.491	11.36	299	164	221	382	311	311	280	421	299	367	270	634	371	351
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23219	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lyrm9	18.661	13.582	11.534	4.156	4.597	4.16	5.083	4.462	5.364	4.914	5.273	8.329	7.553	8.242	309	151	333	142	141	138	165	206	169	220	249	312	352	226
ENSMUSG	Nos2	0.019	0	0	0	0	0	0	0	1.182	0.888	0.312	0.094	0.157	0.13	3	0	0	0	0	0	0	0	87	84	26	15	20	17
ENSMUSG	Lgals9	302.343	178.636	273.092	562.735	564.525	416.782	205.655	363.498	739.475	869.8	705.478	597.419	609.445	414.192	15214	7401	15799	23185	21111	15719	10217	15844	20479	31860	22989	30878	24685	17322
ENSMUSG	Ksr1	0.041	0.013	0.009	0.304	0.118	0.102	0	0.172	0.405	0.377	0.214	0.111	0.048	0.124	8	2	2	50	8	15	0	31	31	51	5	21	8	15
ENSMUSG	Gm11201	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wsb1	12.269	4.867	14.439	9.447	8.006	2.421	2.889	5.74	21.742	15.525	15.643	4.32	16.409	11.693	773	223	929	487	419	139	193	330	852	778	629	252	717	487
ENSMUSG	Gm44787	24.069	1.506	15.504	1.599	4.123	1.619	0.335	1.415	0.298	0.274	0	0	0	0	575	37	220	40	43	37	10	38	5	6	0	0	0	0
ENSMUSG	Gm9964	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nf1	0.779	0.127	1.227	1.322	0.528	0.606	0.476	2.979	2.264	1.955	0.951	2.436	1.64	1.431	53	15	129	128	31	50	35	228	179	231	132	317	194	151
ENSMUSG	Gm11198	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11199	0	0	0	0	0.585	0	0	0	0.402	0	0	0	0	0	0	0	0	0	4	0	0	0	2	0	0	0	0	0
ENSMUSG	AU040972	0	0	0	0	0	0	0	0	0	0	0	0	0	0.044	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Omg	0.09	0	0	0.035	0	0	0	0	0.235	0.041	0.023	0.172	0	0	6	0	0	2	0	0	0	0	9	2	1	11	0	0
ENSMUSG	Evi2	0.101	0	0	0.099	0.054	0.02	0.091	0.531	0.62	0.386	0.092	0.081	0.179	0.779	12.46	0	0	10.47	5.22	2	11.26	58.41	44.84	34.65	7.58	9.7	15.87	72.87
ENSMUSG	Evi2b	0.119	0.11	0	0.396	0.584	0	0	4.338	7.256	1.154	2.267	4.26	2.12	4.079	6.91	5	0	19.3	25.78	0	0	225.57	238.78	48.77	86.67	243.57	90.56	184
ENSMUSG	Evi2a	2.267	0.412	0.296	1.506	0	0	0.941	9.122	14.619	8.359	5.57	8.623	16.4	15.002	101.63	15	15	56.23	0	0	41.74	353.03	368.38	278.58	166.75	363.73	525.57	535.13
ENSMUSG	Rab11fip4	0.722	0.014	0.122	0.419	0.18	1.728	0.221	0.278	2.743	2.773	3.365	1.371	2.26	1.603	121	3	38	75	37	268	60	67	286	461	494	318	327	305
ENSMUSG	Gm23293	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rab11fip4	0	0	0	0	0	0	0	0	0	0	0	0	0	0.016	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm25867	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24887	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rab11fip4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11205	1.04	0	0.136	0	0.208	0	0.469	0.699	0.284	0.22	0.24	0	0	1.536	7	0	1	0	1	0	3	4	1	1	1	0	0	8
ENSMUSG	Mir193a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir365-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9130204K	1.262	0.142	0.156	0.746	0.666	0.994	1.104	0.28	0.792	0	0.095	0.421	0.472	0.148	21	2	3	10	8	12	18	4	7	0	1	7	6	2
ENSMUSG	Gm24454	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11203	0	0	0	0	0	0	0	0.256	0	0	0	0.055	0	0	0	0	0	0	0	0	0	4	0	0	0	1	0	0
ENSMUSG	Gm11204	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Utp6	4.608	3.068	4.307	9.028	6.354	5.739	1.877	2.832	13.395	11.659	9.501	7.002	9.407	10.461	433	283	356	691	665	459	255	229	896	761	836	675	836	750
ENSMUSG	Suz12	0.867	1.39	1.158	2.204	2.551	5.527	1.36	1.894	9.692	7.734	7.821	3.549	3.302	4.807	106	134	158	212	225	280	171	212	423	433	336	400	274	313
ENSMUSG	Crlf3	4.928	2.445	3.927	2.517	4.99	3.728	0.529	4.806	14.59	9.672	8.974	4.999	11.599	13.722	340	153	351	160	299	186	36	304	590	509	385	381	643	802
ENSMUSG	Atad5	0.115	0.005	0.075	0.203	0.072	0.06	0.034	0.024	0.793	0.193	0.325	0.384	0.091	0.195	27	1	20	42	9	12	8	5	108	33	51	48	15	34
ENSMUSG	Tefm	21.731	20.51	21.311	11.283	14.888	15.581	5.909	6.323	12.675	20.442	18.496	18.65	22.347	16.212	850	632	911	364	425	463	211	218	262	512	415	566	552	475
ENSMUSG	Adap2	4.614	2.399	2.808	7.208	10.181	8.778	5.842	12.245	12.101	9.471	10.514	6.64	8.551	11.151	272	117	193	352.93	454	394.89	346.93	642	405	406	410	402	416	560.95
ENSMUSG	Adap2os	0.541	0.264	0.221	0.533	0.637	1.071	0.48	0.744	0.722	0.998	0.613	0.355	0.364	0.569	15	6	7	12.07	13	22.11	13.07	18	11	20	11	10	8	13.05
ENSMUSG	Rnf135	4.622	2.83	8.823	10.349	9.889	7.048	4.296	3.928	23.479	14.819	10.675	7.93	13.097	10.327	244	136	571	502	477	318	212	233	769	719	465	487	666	424
ENSMUSG	Rhot1	5.105	5.605	5.591	9.302	8.387	13.035	4.246	4.342	14.865	11.946	13.008	6.409	12.475	11.058	505	396	614	783	634	1066	334	328	805	857	805	582	909	804
ENSMUSG	Rhbdl3	0.037	0	0.039	0	0	0	0	0.32	0.624	0.088	0.023	0	0.355	0.238	5	0	6	0	0	0	0	38	47	3	2	0	39	27
ENSMUSG	5730455P	3.504	2.203	1.609	2.618	3.283	3.856	0.992	1.013	5.063	6.191	4.549	2.23	5.87	3.263	526	251	260	341	390	478	150	135	439	588	400	323	607	369
ENSMUSG	Zfp207	17.199	21.541	29.285	17.833	21.15	14.489	8.608	17.906	44.095	33.744	40.919	26.52	46.166	39.916	1202	1242	2267	1111	1173	905	640	1130	1778	1691	2000	1850	2340	2073
ENSMUSG	Psmd11	89.605	56.82	72.7	149.034	151.78	114.859	64.167	98.069	222.975	276.769	194.134	129.728	117.041	91.576	4304.06	2266.28	3946.33	5760.63	5509.64	4053.74	3197.75	3919.45	5915.56	9621.66	6099.2	6251.2	4368.52	3427.71
ENSMUSG	Cdk5r1	0	0	0.068	0	0	0	0	0	0.025	0.346	0.022	0.446	0.496	0.076	0	0	11	0	0	0	0	0	2	3	2	17	7	9
ENSMUSG	Myo1d	0.379	0.062	0.402	1.358	2.121	1.768	0.358	2.309	5.624	4.886	4.477	3.843	4.783	3.343	77	10	92	200	308	268	52	411	601	677	582	735	723	546
ENSMUSG	C030013C	0.199	0	0.043	0.427	0	0.135	0	0.171	0.274	0.207	0	0.294	0.125	0	4	0	1	7	0	2	0	3	3	3	0	6	2	0
ENSMUSG	Tmem98	7.416	2.483	3.935	12.813	11.353	10.333	4.736	15.879	34.04	22.271	14.805	19.313	40.181	24.43	387	103	232	536	433	399	245	733	969	819	490	1025	1686	1071
ENSMUSG	Gm11207	0.312	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930507D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spaca3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Asic2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11416	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11417	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930527B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700071K	0	0	0	0	0	0	0	0.109	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Gm11418	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5530401A	0	0	0	0	0	0	0	0.009	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm31522	0.927	0.185	0.269	0.192	0.357	0.497	0.262	0.241	0.973	0	1.144	0.197	0.069	0.065	18	3	6	3	5	7	5	4	10	0	14	3.78	1	1
ENSMUSG	Gm11419	0	0	0	0	0	0.085	0	0	0.235	0	0	0.078	0	0	0	0	0	0	0	1	0	0	2	0	0	1.22	0	0
ENSMUSG	Gm17268	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccl2	1.377	0.203	0.442	5.187	1.813	0.138	0.724	6.014	142.203	60.858	59.353	33.188	100.422	42.082	25	3	9	80	25	2	13	96	1416	778	703	564	1271	571
ENSMUSG	Ccl7	0.391	0.739	0.049	0.653	0.436	0.419	0	4.763	11.017	16.667	4.874	3.556	24.885	25.773	7	11	1	10	6	6	0	75	109	214	57	61	314	349
ENSMUSG	Ccl11	0	0	0	0	0	0	0	0	0.544	0.162	1.113	0	0	0	0	0	0	0	0	0	0	0	8	3	19	0	0	0
ENSMUSG	Ccl12	0.506	0	0	0	0	0	0	0.461	26.648	6.435	7.541	8.168	19.877	21.532	5	0	0	0	0	0	0	4	139	44	47	79	147	172

ENSMUSG	Ccl8	2.574	0.963	0	5.046	1.152	0.572	0	1.102	258.38	22.066	9.441	39.324	65.939	203.262	25	8	0	39	8	4	0	9	1305	147	57	371	466	1543
ENSMUSG	Ccl1	0.027	0	0	0	0	0	0	0.367	0	0	0	0	0.416	0.909	2	0	0	0	0	0	0	3	0	0	0	0	3	7
ENSMUSG	Gm38577	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem132	0.21	0.07	0.043	0.273	0.197	0.535	0.79	0.114	0.114	0	0.055	0	0	0	31	8	7	32	21	61	122	15	9	0	5	0	0	0
ENSMUSG	Gm24612	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11426	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cct6b	0.289	0.371	0.241	0.66	0.181	0.157	0.378	0.467	0.61	0.418	0.233	0.227	0.294	0.397	17	18	16	32	8	7	22	24	20	18	9	14	13	19
ENSMUSG	Gm11421	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11422	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11420	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp830	4.661	2.628	3.58	7.303	6.944	7.372	4.764	7.703	12.495	10.135	14.842	13.261	17.52	20.512	223	101	193	290	251	276	228	324	333	346	459	625	630	774
ENSMUSG	Gm11423	3.977	5.568	4.258	3.112	2.257	4.428	6.079	3.426	2.515	2.004	3.698	4.873	8.923	9.594	58	71	72	38	24	49	95	46	21	21	34	75	104	117
ENSMUSG	Lig3	1.371	0.787	1.202	2.894	2.337	1.37	1.088	0.784	5.094	4.501	5.989	1.175	5.689	4.228	270.81	127.69	261.41	336.72	288.01	190.11	234.72	154.73	513.51	682.63	604.42	238.49	773.56	610.84
ENSMUSG	Rffl	2.994	2.366	3.351	6.213	7.584	6.186	2.517	4.152	15.183	11.16	15.777	7.671	16.101	12.329	375.19	198.31	433.59	601.28	662.99	594.89	346.28	402.27	993.49	970.37	1153.58	917.51	1257.44	1085.16
ENSMUSG	Rad51d	4.402	2.842	3.106	8.178	8.179	5.592	2.193	3.225	7.731	7.571	9.645	7.065	7.893	5.684	310	164	261	510	445	393	140	313	356	486	490	535	532	377
ENSMUSG	Fndc8	0	0	0	0.177	0	0	0	0	0.047	0	0.342	0	0	0.016	0	0	0	11	0	0	0	0	2	0	17	0	0	1
ENSMUSG	Nle1	0.564	0.484	1.657	1.088	0.869	0.537	0.621	1.24	2.292	4.144	3.304	1.419	1.836	2.196	18	15	76	50	36	23	35	64	69	155	73	82	83	100
ENSMUSG	Unc45b	0.071	0	0.125	0.335	0.325	0.207	0.24	0.415	0.975	0.475	0.216	0.687	0.58	0.298	9	0	18	35	31	20	30	28	33	14	18	34	33	32
ENSMUSG	Unc45bos	0	0	0	0	0	0	0	0	0	0	0	0	0.092	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
ENSMUSG	Slfn5os	0	0	0	0	0	0	0	0.307	0	0	0.266	0	0	0	0	0	0	0	0	0	0	2.89	0	0	1.83	0	0	0
ENSMUSG	Slfn5	0.822	0.096	1.258	0.453	0.397	1.098	1.243	5.97	3.999	2.359	3.358	1.315	2.946	3.98	87	17	83	49	67	116	153	441.11	356	258	339.17	224	321	524
ENSMUSG	Gm11424	0.136	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1190001M	0	0	0	0	0.207	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0
ENSMUSG	Slfn9	0.133	0.013	0.013	0.332	0.297	0.01	0.265	0.408	3.141	3.182	1.98	1.466	0.523	0.946	26	2	1	56	45.53	1	44	71	257.81	304	209	182	65	133.6
ENSMUSG	Mir7679	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slfn8	0.115	0.196	0.138	0.688	0.014	0.028	0.122	2.392	1.512	1.64	0.526	1.143	1.412	0.57	12	6	15	70	1	3	12	229	117	155	41	141.32	128	60
ENSMUSG	Gm11425	0.948	0.139	0	0	0	0	0	0.775	0	0	0	0	0	0	8.5	1.05	0	0	0	0	0	5.92	0	0	0	0	0	0
ENSMUSG	Slfn10-ps	0	0	0	0	0.266	0	0	0.027	0.757	0	0.024	0.589	0.119	0.148	0	0	0	0	25.47	0	0	3	48.19	0	2	72.68	11	14.4
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48434	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slfn2	2.977	1.893	2.15	3.311	1.203	2.319	1.693	27.02	27.306	18.108	8.545	9.648	28.008	32.297	167	86	137	151	50	97	94	1311.94	846	730	309	542	1210.99	1457
ENSMUSG	Gm20234	0	0	0	0	0	0	0	0.333	0	0	0	0	0.076	0	0	0	0	0	0	0	0	5	0	0	0	0	1	0
ENSMUSG	Gm48462	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slfn1	0	0.248	0.133	0.179	0.022	0	0	1.645	1.541	1.379	0.662	0	1.392	3.35	0	12	9	9	1	0	0	87	52	60	26	0	62	157
ENSMUSG	Gm48467	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48468	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48469	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48477	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slfn4	0.116	0	0	0	0	0	0	0.879	0	0	0	0	0.089	0.011	5	0	0	0	0	0	0	94.06	0	0	0	0	8.01	1
ENSMUSG	Slfn3	0	0	0	0	0	0	0	0	0	0.146	0	0	0.048	0	0	0	0	0	0	0	0	0	0	6	0	0	2	0
ENSMUSG	AI662270	2.627	0.616	0.649	0.752	0.517	0.602	0.112	5.174	10.473	9.46	3.799	1.988	3.732	6.728	87	15	27	26	15	25	9	178	200	260	83	74	96.51	190.88
ENSMUSG	Gm11427	0.362	0	0.017	0.158	0	0	0	0.657	0.202	0.48	0.771	0.141	0.825	0.052	13	0	1	5	0	0	0	23	4	16	20	5	21.49	2.12
ENSMUSG	Gm23444	3.327	0.501	1.051	0	0	2.964	0	1.942	0	0	0.889	0	0.483	2.795	2.92	0.33	1	0	0	2	0	1.5	0	0	0.5	0	0.33	2
ENSMUSG	Slfn14	0	0	0	0	0	0	0	0.008	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	AA465934	0.756	0.53	3.564	1.908	0.302	0.761	0	0.514	0	0	1.947	0	0.346	0.955	5	2	19	7	1	3	0	2	0	0	6	0	2	4
ENSMUSG	Snord7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pex12	4.321	1.817	4.311	4.702	5.558	6.305	1.053	4.624	6.359	6.971	5.353	8.066	9.232	6.634	330	116	383	305	339	396	83	310.09	278	397	261	627	523	403
ENSMUSG	Ap2b1	0.924	0.372	0.724	1.941	2.843	1.488	0.912	2.172	8.664	6.224	7.735	6.443	4.968	3.775	141	61	168	294	374	219	194	347.91	799	761	872	1114	655	529
ENSMUSG	Gm23951	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rasl10b	0	0	0	0	0.189	0.357	0	0.02	0.089	0.133	0	0	0	0.259	0	0	0	0	15	29	0	2	6	10	0	0	0	14
ENSMUSG	Gas2l2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700020L	0	0	0	0.154	0	0	0	0	0	0	0	0	0.207	0	0	0	0	3	0	0	0	0	0	0	0	0	4	0
ENSMUSG	Mmp28	0.105	0	0.014	0.06	0.099	0	0	0.583	0.894	1.694	0.359	0.944	0.509	0.077	5	0	2	4	1	0	0	50	22	78	24	54	38	3
ENSMUSG	Taf15	0.588	0.358	0.625	2.041	2.028	2.668	1.196	1.464	4.258	6.667	3.167	1.09	1.962	0.875	22	10	22	69	57	90	45	31	99	192	115	34	39	27
ENSMUSG	Heatr9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23247	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccl5	3.457	0	0.612	27.986	7.495	1.227	6.139	30.464	111.85	23.08	12.62	30.832	23.744	27.502	35	0	7	226	54	9	60	267	591	160	81	306	180	223
ENSMUSG	Ccl9	135.389	84.734	87.097	55.221	58.898	50.3	23.882	26.051	192.396	333.638	233.878	275.177	216.664	123.267	6732	3325	4708	2315	2208	1727	1491	1353	5065	12069	7023	12495	6831	3825
ENSMUSG	E230016K	0	0	0	0	0	0	0	0	0.049	0.411	0.073	1.635	3.784	1.274	0	0	0	0	0	0	0	0	2	16	1	56	159	64
ENSMUSG	Ccl6	12.302	7.956	8.767	7.22	2.293	4.136	4.416	86.264	35.366	17.989	11.53	6.552	32.615	43.065	328	171	258	154	77	88	99	2070	543	375	199	198	628	887
ENSMUSG	Rpl9-ps1	0.085	0	0	0	0	0	0	0	0	0	0	0	0	0.22	1	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Ccl3	0	0	0	2.787	0.227	0	1.209	2.735	5.185	0.317	1.491	1.044	2.366	1.515	0	0	0	41	3	0	21	42	50	4	17	18	31	21
ENSMUSG	Ccl4	0.688	0	0	6.332	1.321	0.372	2.595	8.708	19.917	5.539	6.374	4.014	4.686	7.718	10	0	0	75	14	4	37	110	155	57	59	58	52	91
ENSMUSG	Gm11433	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Atp5k-ps3	1.191	0	0	0	0	1.555	1.226	1.355	2.154	0	5.58	0	0	0	1	0	0	0	0	1	1	1	1.01	0	3	0	0	0
ENSMUSG	Gm11432	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11429	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wfdc17	180.792	77.47	138.171	70.862	28.066	27.351	78.402	824.989	204.274	174.968	66.73	114.423	206.022	271.57	1871	665	1591	582	206	204	788	7244	1088	1218	423	1100	1511	2139
ENSMUSG	Wfdc18	0.694	0	0	0.25	0	0.138	0	0.943	0.765	0	0	0	0	0.64	7	0	0	2	0	1	0	8	4	0	0	0	0	5
ENSMUSG	Wfdc21	3808.778	2947.722	3803.632	2179.019	2120.358	1798.309	2761.204	2698.619	110.339	36.497	92.225	83.24	7.06	2.441	26086	16905	28989	11959	10455	9056	18101	15647	397	170	394	546	35	13
ENSMUSG	Heatr6	2.226	0.701	1.137	3.18	3.098	2.062	2.673	3.445	7.557	6.425	9.115	4.286	4.633	3.728	247	107	240	390	380	241	311	422	642	599	857	775	520	489
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11434	0	0	0	0	0	0	0	0.252	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	Gm12576	0.047	0.012	0	0	0.012	0.048	0	0.075	0.381	0.039	0.057	0.037	0	0.105	5	1	0	0	1	4	0	7	23	3	4	4	0	9
ENSMUSG	7SK	0	0	0	0	0	0.397	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Hnf1b	2.362	0.197	2.177	5.723	4.519	4.501	2.738	1.136	30.898	19.835	29.526	9.529	32.651	21.736	171	15	134	428	277	295	245	91	1471	1244	1503	848	2254	1604
ENSMUSG	Ddx52	3.701	3.742	2.871	5.581	4.403	3.901	1.891	4.247	12.737	14.124	13.862	7.254	13.522	9.178	408	325	336	514	369	315	205	414	791	1049	920	757	1077	778
ENSMUSG	Synrg	0.463	0.34	0.261	1.477	1.91	1.27	0.857	1.517	4.371	1.188	2.716	2.052	4.191	2.525	96	61	63	210	244	212	143	226	368	165	344	369	524	369
ENSMUSG	Dusp14	0.153	0.433	0.52	1.629	0.235	0.216	0	0.367	1.219	3.596	3.301	6.56	0.6	0.152	7	16	24	61	8	5	0	10	31	119	98	306	22	4
ENSMUSG	Tada2a	2.191	0.696	0.829	2.5	1.144	1.455	1.906	3.631	2.693	2.65	3.859	3.704	3.554	3.421	167	43	72	144	65	83	113	236	107	146	144	284	193	196
ENSMUSG	Acaca	0.774	0.647	0.956	4.346	4.098	3.644	2.374	4.057	8.393	15.006	10.283	14.104	1.294	1.815	264.79	154.96	339.68	954.82	871.3	863.4	557.9	1217.08	1248.96	3103.38	2029.15	3943.23	353.99	334.32
ENSMUSG	Gm11437	3.312	0.97	1.837	1.87	3.153	2.87	0.881	0.854	0.326	0.391	0	0.077	0	0	132	32	84	60	92	84	35	29	7	11	0	3	0	0
ENSMUSG	Gm37391	0.016	0	0	0	0	0	0	0	0.026	0	0.137	0	0	0.15	1	0	0	0	0	0	0	0	1	0	6	0	0	7
ENSMUSG	Aatf	4.522	3.159	4.891	9.003	9.316	10.542	8.23	16.844	16.054	19.233	21.097	13.199	15.382	18.819	290	164	357	463	438	499	462	768	569	889	856	851	761	965
ENSMUSG	Lhx1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lhx1os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700109G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11431	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrm1	0.286	0.489	0.6	0.718	0.661	2.237	1.263	1.312	1.721	2.409	2.653	1.129	5.025	4.766	25	34	59	50	42	122	95	101	81	146	145	100	348	345
ENSMUSG	Dhrs11	25.363	16.889	22.494	36.351	38.065	41.241	20.716	29.741	23.032	23.739	20.686	11.103	15.616	16.329	961	516	948	1114	1045	1151	764	968	473	636	477	422	459	505
ENSMUSG	4930502E	0	0.064	0.046	0	0	0	0.054	0	0	0.076	0.169	0	0	0.133	0	1	1	0	0	0	1	0	0	1	2	0	0	2
ENSMUSG	Ggnbp2	24.341	19.131	24.378	27.591	33.496	31.282	24.051	34.066	33.404	37.821	43.634	29.382	42.573	47.473	2088	1240	2315	1964	2060	1975	1998	2310	1522	2188	2171	2481	2560	3042
ENSMUSG	Pigw	1.315	0.849	0.724	0.364	0.652	0.946	0.215	0.042	2.497	0.104	2.762	0.684	0.816	1.783	67	33	41	25	36	43	12	3	76	6	103	38	35	70
ENSMUSG	Myo19	0.414	0.339	0.127	0.391	1.563	0.895	0.447	0.333	0.472	0.927	0.464	0.725	0.626	1.19	47.08	36	21.02	45.32	158.34	100.35	65.07	43.07	39.19	98.17	42.17	80.04	68.07	116.09
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Znhit3	50.99	34.82	30.736	16.036	11.908	14.548	15.115	14.4	19.597	19.996	19.717	21.734	31.044	25.39	1310.92	731	916.98	348.68	235.66	296.65	390.93	323.93	287.81	381.83	337.83	561.96	596.93	517.91
ENSMUSG	Car4	0	0	0	0	0	0	0	0	0	0	0	0	0.544	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0
ENSMUSG	Usp32	0.447	0.317	0.486	1.251	3.019	1.068	0.398	0.638	2.353	1.43	2.995	1.11	1.851	1.297	109	61	132	192	316	182	97	138	213	151	388	242	287	243
ENSMUSG	Gm11440	0	0	0	0	0.426	0	0	0	0	0	0.161	0	0	0	0	0	0	0	3	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm11439	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl13-ps1	0.821	0.336	0.677	0.176	0.099	0.098	0.779	1.246	0.137	0	0.46	0.562	1.559	1.112	12.07	4.01	11.08	2.01	1.01	1.02	11.21	16.17	1	0	4.02	8.05	17.1	13.18
ENSMUSG	Gm23506	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700125H	0	0	0.055	0	0	0	0	0	0	0	0	0	0	0.462	0	0	1	0	0	0	0	0	0	0	0	0	0	6
ENSMUSG	Appbp2	2.592	1.39	3.117	3.57	2.658	3.244	1.08	2.789	10.573	8.846	9.304	7.359	8.741	8.821	539.97	229	724.89	641.6	439	562.47	228	517.49	1295.47	1357.78	1306	1488	1318.21	1400.66
ENSMUSG	Akirin1-ps	0	0	0	0.166	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Appbp2os	2.084	0.515	1.277	0.514	0.596	1.567	0.95	1.579	0.82	1.604	1.26	1.63	1.038	2.684	28.03	6	19.11	4.4	6	14.53	13	15.51	4.53	11.22	11	22	8.79	20.34
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ppm1d	0.452	0.525	1.104	1.161	1.793	1.914	0.801	1.451	4.293	3.179	5.278	5.331	2.348	3.479	41	38	113	88	125	139	74	117	220	205	311	476	159	249
ENSMUSG	Bcas3	0.877	1.243	1.236	4.649	5.981	5.681	6.613	4.97	12.217	6.381	4.563	6.419	8.825	10.918	103	111	86.92	389	340	311	503.99	430.96	721	333	296	519.98	757	863
ENSMUSG	U1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bcas3os1	0.039	0.038	0.101	0.012	0.102	0.049	0	0	0.21	0	0.254	0.118	0.158	0.139	1	3	3	1	2	4	0	0	3	0	11	3	3	5
ENSMUSG	Mir5110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bcas3os2	0.067	0	0.058	0.166	0.278	0.275	0	0	0	0	0	0	0	0	1	0	1	2	3	3	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2610027K	0	0	0.062	0.405	0	0.089	0.067	0.139	0.123	0	0.957	0.131	0	0	0	0	1.08	5	0	1	1.01	4.04	1	0	10	2.02	0	0

ENSMUSG	Tbx2	0.4	0.011	0.023	0.859	0.983	0.4	0.437	1.801	1.648	1.886	2.197	2.606	1.049	0.899	48	1	3	78	82	34	53	198	101	145	155	313	99	91
ENSMUSG	Gm11444	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tbx4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11443	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Brip1	0.321	0.287	0.77	0.82	0.509	0.747	0.339	0.347	0.58	1.311	0.589	0.588	0.106	0.833	8	9	20	70	73	49	16	36	77	132	90	128	17	88
ENSMUSG	Atp5l-ps2	0	0	0	0	0	0	0.313	0	0	0	0	0	0.782	0	0	0	0	0	0	0	1.05	0	0	0	0	0	2	0
ENSMUSG	Brip1os	2.241	1.39	1.905	3.658	2.687	3.016	1.306	2.474	7.898	9.07	7.173	5.157	7.418	9.136	304.93	152.36	292.29	436.8	292.84	349.49	183	299.96	639.19	921.84	665	690	743.97	961
ENSMUSG	Ints2	0.259	0.413	0.149	1.402	1.128	0.344	0.617	0.614	2.659	2.013	1.958	0.409	0.633	1.523	41.07	64.69	32	70.2	121.16	55.51	58	74.07	229.23	153.2	203.12	75	78.08	162
ENSMUSG	Med13	0.53	0.4	0.373	1.12	1.101	0.99	0.647	1.403	2.737	2.3	2.544	1.57	1.708	1.416	127	104.95	137.71	328	296	283	218	372.98	541.58	566.96	454.88	463	395.94	347
ENSMUSG	Y_RNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26439	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rnft1	14.392	15.823	18.639	11.906	12.221	13.893	3.653	7.246	25.578	16.125	25.956	11.36	23.333	24.843	1266	1005	1852.64	824	929	881.6	343.97	576.51	1295	1132.66	1445	822	1090	1172.61
ENSMUSG	Rps6kb1	3.618	1.87	3.65	8.892	6.711	6.006	4.642	11.902	7.952	11.976	14.205	9.131	12.873	11.746	433	209	528.36	838	715	757.4	540.03	1015.49	551	1008.34	972	1114	926	968.39
ENSMUSG	Tubd1	2.228	2.882	1.799	2.162	1.481	0.962	1.151	1.895	5.447	4.656	3.173	2.127	1.387	1.895	149	156	112	116	72	47	57	76	197	219	138	141	69	100
ENSMUSG	Vmp1	122.159	117.703	113.062	128.524	81.227	84.924	47.266	55.98	115.406	161.596	117.878	72.691	58.716	45.797	5847	4275	5299	4812	3030	3228	1749	1787	3442	6356	3809	3489	2048	1865
ENSMUSG	Mir21a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11478	4.044	1.487	3.077	1.219	1.699	1.116	3.187	4.202	2.779	2.573	1.291	1.067	2.284	1.954	49.48	15.06	42.85	12	14.95	10	37.85	44.75	18.03	22	9.97	13.03	21.81	19.88
ENSMUSG	Ptrh2	10.21	10.146	9.131	6.354	5.71	4.858	6.82	8.521	10.156	10.431	11.551	12.869	12.658	10.31	980	778	981	531	434	385	652	732	561	734	738	1195	865	746
ENSMUSG	Cltc	15.001	14.535	15.416	18.032	16.892	12.748	9.686	7.945	44.989	37.06	33.514	23.666	24.02	22.618	1812.01	1119	1808	2261.01	1766	1542	1155.01	1282.01	4858.06	4079	2986	3133.05	2929.01	2962.48
ENSMUSG	Dhx40	5.569	4.454	6.349	4.715	6.532	6.403	1.762	3.206	14.267	10.207	11.474	5.602	13.615	11.37	670	422	823	492	622	627	212	346	975	894	919	651	1142	1013
ENSMUSG	Ypel2	1.951	1.618	2.154	6.209	8.949	2.094	0.461	1.662	14.436	9.732	8.783	1.046	0.987	0.916	329	133	252	330	379	122	78	90	465	587	376	176	127	60
ENSMUSG	Gm22387	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gdpd1	0.289	0.146	0.127	0.604	0.102	0.381	0	1.316	3.756	1.537	1.217	1.02	2.585	3.242	22	9	11	39	6	23	0	88	162	85	61	76	144	190
ENSMUSG	Gm11479	0	0	0	0	0	0	0	0	0.68	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSG	Smg8	1.11	0.4	1.951	2.452	1.239	2.429	1.096	0.516	4.026	4.678	3.106	1.196	3.177	4.098	133	39	268	240	111	219	86	33	270	407	242	146	301	401
ENSMUSG	Gm9378	0	0	0	0.309	0.518	0.677	0.516	0.146	0.704	0.54	0.592	0.254	0.165	0.465	0	0	0	2	3	4	4	1	3	3	3	2	1	3
ENSMUSG	Prr11	0.032	0.07	0	0.148	0.041	0.098	0	0.045	0.601	0.916	0.339	0.134	0.057	0.107	4	7	0	16	4	10	0	5	43	83	28	16	5	10
ENSMUSG	Ska2	0.327	0.285	0.6	0.349	0	0.284	0	0.675	3.561	4.005	3.509	4.118	3.875	5.807	30	21	34	28	0	22	0	55	191.64	270.86	151	229.75	235.83	293.95
ENSMUSG	Mir301	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11491	0	0	0	0	0	0	0	0	0.286	0.105	0	0.15	0.386	0.255	0	0	0	0	0	0	0	0	2.36	1.14	0	2.25	7.17	3.05
ENSMUSG	Trim37	1.181	0.364	0.69	1.621	2.495	1.772	1.037	1.418	4.417	2.955	3.657	1.847	4.24	5.933	218	58	125	273	340	252	204	197	432	398	479	303	518	705
ENSMUSG	Ppm1e	0.081	0	0	0	0.096	0	0.138	0.152	0.025	0.027	0.022	0	0.141	0.715	3.43	0	0	0	6	0	10	2.73	3	4	3	0	2.01	10.96
ENSMUSG	Gm11490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22883	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rad51c	0.191	0.373	0.376	0.432	0	0.622	0.188	0	1.337	0.842	1.1	0	0.195	0	26	21	29	23	0	33	13	0	51	38	67	0	9	0
ENSMUSG	Tex14	0.136	0	0	0	0	0	0	0.134	0	0	0	0	0	0	2	0	0	0	0	0	0	21	0	0	0	0	0	0
ENSMUSG	Rnu1a1	0	0	0	0	0	0	0	0.522	0	0	0	0	0	0	0	0	0	0	0	0	0	0.17	0	0	0	0	0	0
ENSMUSG	Gm22068	0	0	0	0	0	0	0	0.522	0	0	0	0	0	0	0	0	0	0	0	0	0	0.17	0	0	0	0	0	0
ENSMUSG	Snord3b1	0	0	0	0	0	0	0	0	0	0	0	0.51	8.646	0	0	0	0	0	0	0	0	0	0	0	0	0.67	9	0
ENSMUSG	ENSMUSG	35.713	19.921	0	0	0	0	6.172	12.376	0	8.274	0	0	0	0	48.9	20.71	0	0	0	0	8.15	14.85	0	7.76	0	0	0	0
ENSMUSG	Gm23137	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snord3b3	0	0	7.426	6.422	0	0	0	0	0	0	0	0	0	0	0	0	10.73	7	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	54.807	29.99	0	0	0	42.2	0	7.637	0	0	0	0	0	0	75.04	31.17	0	0	0	44.25	0	9.17	0	0	0	0	0	0
ENSMUSG	Snord3b4	0	0	10.956	6.422	8.492	1.814	14.934	0	0	3.373	0	0.51	0	3.22	0	0	15.84	7	8.5	1.88	19.43	0	0	3.12	0	0.67	0	3.5
ENSMUSG	Snord3b4	63.566	36.016	0	0	0	0	0	31.233	8.62	0	0	0	0	0	87.03	37.44	0	0	0	0	0	37.49	6.5	0	0	0	0	0
ENSMUSG	Gm11489	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snord3b2	0	0	32.127	6.422	8.492	1.814	14.934	0	0	3.373	24.503	0.51	0	3.22	0	0	46.43	7	8.5	1.88	19.43	0	0	3.12	21	0.67	0	3.5
ENSMUSG	ENSMUSG	63.566	21.82	0	0	0	0	0	31.233	8.62	0	0	0	0	0	87.03	22.68	0	0	0	0	0	37.49	6.5	0	0	0	0	0
ENSMUSG	Septin4	7.474	4.311	4.372	11.999	7.431	7.88	5.582	23.871	17.559	29.091	33.219	46.379	56.389	92.131	319	143	243	460	240	253	251	942	440	962	945	2173	2141	3549
ENSMUSG	Mtmr4	3.085	2.527	2.246	9.018	5.644	7.472	0.927	1.227	9.636	5.716	8.035	2.241	7.568	6.277	658	431	533	1561	904	1210	197	229	1070	872	1049	484	1229	1086
ENSMUSG	Hsf5	0	0	0	0.009	0	0	0	0	0.013	0	0	0	0.01	0.018	0	0	0	1	0	0	0	0	1	0	0	0	1	2
ENSMUSG	Rnf43	1.274	0.557	0.665	3.817	3.082	4.698	2.828	6.94	2.038	2.594	3.711	1.472	5.418	3.177	180	64	97	436	314	465	324	804	149	247	208	181	603	357
ENSMUSG	Gm25968	0	0	0	0	0	0	0	0	0	0	0	0.249	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	1110028F1	3.448	3.075	1.865	2.18	4.348	2.713	2.259	7.157	1.434	6.045	2.135	3.745	3.903	1.533	76	56	47	39	70	44	49	129	17	74	30	82	65	27
ENSMUSG	Supt4a	151.078	108.925	133.714	51.483	61.925	64.208	90.531	137.9	103.155	118.695	133.278	130.512	151	144.865	2630.6	1593.74	2683.85	720.94	777	802.99	1536.83	2036.64	943.93	1465.9	1457.94	2250.97	1997.89	2028.79
ENSMUSG	Mir142hg	0.405	0	0	0.505	0	0	0	3.729	0	0	0	0	0.542	0.51	1	0	0	1	0	0	0	8	0	0	0	0	1	1
ENSMUSG	Mir142b	0	0	0	0	0	0	0	0.25	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Mir142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tspoap1	0	0	0	0	0	0	0.036	0	0	0	0	0	0	0.096	0	0	0	0	0	0	8	0	0	0	0	0	0	6
ENSMUSG	Mpo	0	0	0	0	0	0	0	2.819	0	0	0	0	1.121	0	0	0	0	0	0	0	0	174	0	0	0	0	48	0
ENSMUSG	Gm11505	0	0	0	0	0	0	0	0.066	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Lpo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mks1	0.91	0.749	0.539	0.282	0.915	0.392	0	0.601	1.3	1.11	0.663	0.187	0.837	0.415	80	53	54	12	60	26	0	40	62	68	37	17	60	27
ENSMUSG	Epx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr462	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr463	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr464	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11504	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11507	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dynll2	11.507	5.316	8.304	21.149	20.808	16.686	12.205	25.38	27.299	29.157	26.087	20.986	16.778	12.639	1012	377	834	1512	1359	1098	1065	1945	1338	1852	1485	1888	1182	920
ENSMUSG	Gm11508	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Srsf1	9.582	5.152	9.115	12.331	18.326	17.467	11.096	11.381	34.778	23.64	29.183	12.477	23.444	21.262	786	356	806	774	786	901	649	627	1566	1480	1355	1003	993	1016
ENSMUSG	Gm15892	0	0	0.032	0.044	0	0	0	0	0	0	0	0.129	0	0.045	0	0	1	1	0	0	0	0	0	0	0	1	0	1
ENSMUSG	Vezf1	1.451	0.484	0.839	1.616	1.472	1.443	0.59	1.16	6.885	6.655	7.434	5.927	6.082	10.836	174	49	141	202	172	176	83	149	583	718	730	847	643	1208
ENSMUSG	Cuedc1	0.614	0.091	0.13	0.39	1.994	0.364	1.366	0.633	1.772	1.343	2.36	1.379	0.808	1.437	29	8	10	14	54	26	72	28	83	65	78	124	44	103
ENSMUSG	Mrps23	31.042	24.449	22.245	19.582	17.264	20.209	9.662	13.139	28.88	33.445	27.671	26.696	26.21	25.346	1318	851	1028	677	540	637	404	484	674	1022	742	1142	850	876
ENSMUSG	Gm38534	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccdc182	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11509	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Msi2	1.061	0.718	0.302	2.012	1.848	1.082	0.425	1.134	3.041	2.756	3.567	2.162	1.233	1.204	130	37	58	172	182	107	83	123	208	278	295	166	117	147
ENSMUSG	Mir378b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15893	0	0	0	0.073	0	0	0	0	0.18	0	0	0.139	0	0.049	0	0	0	3	0	0	0	0	5	0	0	7	0	2
ENSMUSG	Gm11510	0.451	0	0	0	0.954	0.309	0	0	0	0	0.37	0.248	0	0	2	0	0	0	3	1	0	0	0	0	1	1	0	0
ENSMUSG	C030037D	0.248	0.032	0.124	1.515	0.71	0	0.346	0.112	1.349	1.628	1.278	0.265	0.114	0.329	10	1	6	38	13	0	17	9	34	58	39	10	6	15
ENSMUSG	Gm11493	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Akap1	8.921	5.087	8.915	17.504	17.849	23.912	7.907	8.908	14.445	10.21	18.554	7.297	18.863	17.728	1181	552	1354	1911	1710	2203	1046	1004	1075	980	1608	941	1895	1883
ENSMUSG	4930556N	0	0	0	0.041	0	0.089	0.201	0.038	0	0	0	0	0	0	0	0	0	1	0	2	6	1	0	0	0	0	0	0
ENSMUSG	Gm23507	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scpep1os	0.047	0	0	0	0	0	0	0	0	0.066	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Scpep1	16.989	9.919	17.812	26.522	22.899	27.561	11.683	26.732	51.685	57.801	50.902	31.005	38.68	43.026	1251	595	1502	1597	1259	1523	853	1706	2127	3096	2441	2326	2247	2588
ENSMUSG	Elobl	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Coil	0.525	1.19	0.667	1.49	2.187	1.351	0.221	2.771	4.057	2.482	2.067	2.346	1.969	2.075	48	87	69	112	146	80	20	159	176	160	124	218	143	156
ENSMUSG	2210409E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11496	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trim25	7.321	3.855	6.592	7.27	6.81	12.495	13.923	23.473	18	17.519	16.108	25.291	24.918	26.669	1285	647	1107	891	672	1044	1367	1785	1183	1502	1540	2028	2364	2197
ENSMUSG	Dgke	0.104	0.064	0.042	0.294	0.096	0.078	0.016	0.08	0.646	0.662	0.407	0.211	0.325	0.355	31	15	14	52	9	11	2	9	73	93	51	50	37	64
ENSMUSG	Dgkeos	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm525	0.189	0	0	0.233	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22534	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11497	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nog	0	0	0	0	0	0	0	0.141	0	0	0	0	0	0.162	0	0	0	0	0	0	0	6	0	0	0	0	0	6
ENSMUSG	Gm2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ankfn1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pctp	30.637	25.242	35.382	50.016	44.068	49.822	19.546	10.638	16.906	18.008	18.056	11.779	15.86	13.588	2987	1985	3913	4010	3226	3683	1887	903	925	1275	1148	1157	1197	1065
ENSMUSG	Tmem100	0.898	0.212	0	0	0	0	0	0.412	0	0	0.199	0.48	0.176	0	47	9	0	0	0	0	0	19	0	0	7	25	7	0
ENSMUSG	Gm11494	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45716	4.57	5.125	5.539	5.136	5.53	7.317	7.75	6.046	2.693	3.97	4.134	3.986	6.318	6.704	295.82	258.62	396.26	263.15	258.78	348.24	498.56	350.94	93.6	176.06	160.96	257.03	315.84	354.85
ENSMUSG	Gm45883	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mmd	42.505	32.224	39.34	36.662	39.717	52.704	17.92	16.032	44.241	49.805	54.036	36.713	27.847	28.5	3284.18	2058.38	3500.74	2551.85	2523.22	3548.76	1443.44	1116.06	2025.4	2868.94	2857.04	2754.97	1538.16	1657.15
ENSMUSG	Hlf	2.227	0.899	1.39	5.137	5.224	10.348	3.489	3.013	4.244	5.267	7.047	6.153	7.94	8.008	281	124	182	499	457	916	527	422	237	343	544	750	581	709
ENSMUSG	Stxbp4	0.101	0.306	0.572	0.923	1.583	0.788	0.386	0.068	1.818	1.52	2.773	1.874	1.479	1.247	22	26	51	70	97	46	77	13	114	106	168	172	99	121
ENSMUSG	Gm11511	0	0	0	0	0.407	0	0	0	0.365	0	0	0	0	0	0	0	0	0	3	0	0	0	2	0	0	0	0	0
ENSMUSG	Gm11512	0.089	0	0.077	0.192	0	0.295	0.175	0.099	0	0	0	0	0.202	0	1	0	1	2	0	3.04	2	1	0	0	0	0	2	0
ENSMUSG	Cox11	13.576	9.583	9.287	12.187	11.199	14.327	7.255	7.563	16.17	21.589	14.229	12.559	11.626	10.446	396.48	225.86	310.91	299.57	257.91	352.99	201.13	201.17	254.37	431.99	268.62	341	230.97	230.96

ENSMUSG	Tom1l1	8.404	3.179	2.617	9.471	7.855	9.005	4.698	6.671	7.662	9.73	10.271	6.553	12.957	15.105	555.52	215.14	222.09	402.43	330.09	453.01	256.87	344.83	257.63	409.01	366.38	412	581.03	689.04
ENSMUSG	Gm22762	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930405D	0.091	0	0	0	0	0	0	0	0	0	0.145	0	0	2.942	1	0	0	0	0	0	0	0	0	0	1	0	0	27
ENSMUSG	Gm11516	0	0	0	0	0	0	0	0.023	0.072	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0
ENSMUSG	Kif2b	0.013	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11498	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11501	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Car10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24856	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11502	0	0	0	0	0	0	0	0.062	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Gm11506	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Utp18	6.286	4.651	5.168	7.03	6.597	4.868	3.077	3.975	12.306	9.833	8.473	4.715	13.642	9.076	435	251	394	424	369	294	219	251	500	490	396	305	653	466
ENSMUSG	Mbtd1	1.352	0.591	1.278	2.039	2.488	1.381	2.761	2.189	8.878	2.544	3.706	2.054	2.651	2.89	168	68	153	167	163	143	292	242	351	237	203	245	224	250
ENSMUSG	Nme2	685.345	614.072	636.98	360.379	343.234	264.937	497.486	511.467	336.185	375.158	348.771	505.625	371.077	315.69	14005.01	10294.37	14699.89	5921.81	4975.7	3939.72	10123.91	9395.14	3768.9	5607.33	4670.55	10966.34	6132.34	5529.8
ENSMUSG	Gm20390	48.949	38.955	31.34	27.09	17.835	24.668	35.901	50.247	33.573	25.316	34.013	46.969	19.046	28.501	1341.08	864.39	981.77	602.35	359.11	502.04	967.13	1207.91	503.12	497.14	599.41	1311.17	421.7	660.88
ENSMUSG	Nme1	128.397	97.459	109.973	111.098	91.394	95.73	114.611	109.655	122.095	132.836	100.033	148.646	97.08	93.014	5272.5	3625.21	5448.24	4125.81	3066.16	2940.12	5162.9	4174.79	3419.94	4797.51	3023.04	6966.47	3360.96	3353.28
ENSMUSG	Spag9	4.962	1.451	2.751	7.664	9.749	5.694	12.725	25.05	10.186	16.323	14.167	17.788	9.175	9.324	494	223	449	551	765	772	704	882	1017	1176	1277	961	928	775
ENSMUSG	Gm11518	236.671	117.535	138.03	67.134	57.675	51.232	141.005	230.475	106.117	87.387	82.214	131.747	135.897	159.432	1463.94	608.25	938.97	332.1	255.68	232.87	821.46	1204.65	346.94	368.01	318.33	785.89	625.96	783.18
ENSMUSG	B230206L	0.657	0	0.105	1.202	1.564	0.509	0.261	0	0.236	0.644	1.082	1.578	2.755	5.359	6	0	2	13	9	3	2	0	1	5	6	13	18	37
ENSMUSG	Tob1	27.302	19.243	34.616	75.979	57.351	41.733	23.018	14.885	73.743	45.535	58.949	56.913	67.222	76.283	1633	899	2313	3921	2732	2145	1418	804	2647	2004	2396	3319	3008	3574
ENSMUSG	Wfikkn2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21885	0.25	0.178	0.519	1.799	1.171	1.1	0.1	0.116	0	0.213	0.397	0.713	0.339	0	1	3	12	29	17	16	2	2	0	3	5	14	5	0
ENSMUSG	Luc7l3	6.62	3.895	4.55	8.713	6.736	8.621	10.216	10.932	14.268	15.821	21.135	15.105	15.965	18.437	599	181	313	481	327	467	622	674	434	756	982	855	834	1006
ENSMUSG	Ankrd40	18.797	14.701	15.104	33.995	33.267	26.041	14.975	27.842	52.657	75.157	59.75	55.022	53.997	53.927	1058	644	953	1551	1284	1137	795	1279	1800	3078	2339	2862	2414	2428
ENSMUSG	Abcc3	36.022	15.481	26.562	45.641	39.107	53.315	46.289	68.199	40.096	18.695	20.484	6.548	27.409	32.98	2244	859	2506	3993	3405	5096	3029	3871	3155	1231	1689	558	2854	3235
ENSMUSG	Cacna1g	0.003	0.017	0	0.004	0.005	0.005	0.003	0.004	0.007	0	0	0.013	0.059	0.377	1	4	0	1	1	1	1	1	1	0	0	4	14	5
ENSMUSG	Spata20	0	0	0	0	0	0	0	0.151	0	0	0	0	0.014	0	0	0	0	0	0	0	0	12	0	0	0	0	1	0
ENSMUSG	Epn3	0	0	0	0	0	0	0	0	1.364	0.112	0.211	0.015	0.38	0.398	0	0	0	0	0	0	0	0	19	6	18	1	41	45
ENSMUSG	Mycbpap	0	0	0.069	0	0.035	0	0	0	0	0.057	0.032	0	0	0	0	0	6	0	3	0	0	0	0	2	1	0	0	0
ENSMUSG	Rsad1	0.145	0.07	0.191	0.85	0.829	1.014	1.055	0.792	1.848	2.564	1.623	1.251	3.157	4.021	21	8	31	74	91	52	152	102	125	159	112	181	243	333
ENSMUSG	Acsf2	2.866	2.532	2.681	18.761	18.819	22.737	8.457	7.226	8.221	10.973	8.34	4.431	3.346	3.109	295.76	227.52	341.67	1662.31	1582.78	1912.36	913.56	719.76	519.6	893.99	610.24	511.57	305.2	292.83
ENSMUSG	Chad	0	0	0.033	0	0	0.049	0.038	0	0	0	0	0	0	0	0	0	2	0	0	2	2	0	0	0	0	0	0	0
ENSMUSG	Gm11540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lrrc59	15.71	17.366	25.16	35.393	42.536	26.868	8.192	18.042	114.053	154.394	91.404	58.072	52.085	48.331	1585.84	1429.95	2872.95	2936.64	3222	2058.96	823.69	1597.51	6438.24	11258.09	5990.46	5975.63	4153.9	4026.7
ENSMUSG	Eme1	0.106	0.044	0.031	0.315	0	0.047	0.156	0.218	1.099	1.282	0.714	0.585	0.142	0.374	9.17	3.05	3.05	22.36	0	3.04	13.31	16.49	53.76	73.92	40.55	52.37	10.1	27.3
ENSMUSG	Mrpl27	190.638	123.102	153.077	152.791	160.651	118.523	155.972	173.693	154.852	212.031	189.302	200.104	179.464	202.286	3424.36	1820.23	3148.08	2237.5	2107.04	1549.18	2739.96	2731.21	1524.57	2726.79	2194.06	3681.44	2569.63	3054.11
ENSMUSG	Xylt2	1.846	1.004	2.175	7.598	6.339	4.184	2.498	3.172	6.838	9.787	5.383	4.618	8.243	8.403	214	95	293	645	547	355	300	337	436	769	391	570	721	861
ENSMUSG	Gm11542	0.061	0	0	0	0	0	0	0	0	0	0.063	0	0	0	3	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Gm11541	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cdc34b	0.194	0.246	0.248	0.209	0.154	0.264	0.056	0.28	0.366	0.121	0.134	0.055	0.069	0.099	7.02	7	10.03	6.01	4	7.03	2	9.03	7.02	3	3	2	2	3.01
ENSMUSG	Gm11545	0	0	0	0	0	0	0	0.232	0	0.295	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
ENSMUSG	Tmem92	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11546	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	AA623943	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11543	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11544	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A430060F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22456	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Col1a1	0.159	0.145	0.051	0.372	0.414	0.463	0.235	1.054	8.446	3.597	5.922	5.805	0.94	2.569	34	24	12	63	64	26	50	202	952	516	769	1232	155	445
ENSMUSG	Y_RNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sgca	0	0	0	0	0	0	0.089	0	0	0	0	0	0	0.052	0	0	0	0	0	0	4	0	0	0	0	0	0	2
ENSMUSG	H1f9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ppp1r9b	0.382	0.058	0.099	0.291	0	0.137	0.167	2.671	1.714	1.597	1.213	1.251	1.351	1.284	42	5	13	31	0	16	18	266	133	137	95	154	142	145
ENSMUSG	Samd14	0.026	0.123	0.008	0.066	0.073	0.094	0.156	0.344	0.447	0.468	0.372	0.301	0.459	0.041	3	11	1	6	6	8	18	36	27	36	26	35	42	4
ENSMUSG	Pdk2	19.833	7.746	16.293	63.588	75.796	74.626	24.935	35.605	29.802	33.687	37.025	15.041	43.966	35.354	1472	416	1277	3858	4175	4200	1854	2242	1277	1814	1839	1192	2710	2308
ENSMUSG	Gm11513	0	0	0	0	0.075	0	0	0	0.202	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0
ENSMUSG	Itga3	0.2	0.528	0.893	0.914	0.574	0.849	0.343	0.943	12.812	7.458	9.541	8.467	13.29	20.611	34	74	171	132	73	110	58	82	871	951	915	1294	1941	2166
ENSMUSG	Dlx3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dlx4	0.013	0	0	0.422	0.035	0	0.393	0	0.249	0.027	0.244	0	0.025	0	1	0	0	18	2	0	22	0	8	1	8	0	1	0
ENSMUSG	Dlx4os	0	0	0	0	0	0	0	0	0.89	0	0	0	0	0	0	0	0	0	0	0	0	0	27	0	0	0	0	0
ENSMUSG	Gm11514	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tac4	0.026	0	0	0	0	0	0	0	0	0	0	0	0.032	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Kat7	2.696	0.982	2.275	4.555	5.185	5.348	1.978	3.62	18.369	13.481	16.807	4.687	13.461	15.995	215	92	319	447	503	510	203	359	1126	1143	1286	496	1250	1407
ENSMUSG	Gm11520	0.582	0.955	1.332	0.904	0.404	0	0	0	0.824	0.933	0.807	0.512	0.095	0.535	8	11	21	10	4	0	0	0	6	9	7	7	1	6
ENSMUSG	Gm11521	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam117a	0.013	0.017	0.258	0.194	0.466	0.086	0.013	9.546	0.649	1.451	0.373	0.449	0.685	1.232	1	1	15	12	19	5	1	443	27	30	18	35	42	79
ENSMUSG	Gm29477	0	0	0	0	0	0	0	0.132	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Slc35b1	23.555	32.981	37.101	66.118	58.998	49.888	38.025	30.948	110.149	144.01	112.054	121.331	43.554	32.709	1075	1262	1944	2422	2002	1623	1722	1140	2801	4682	3262	5578	1532	1190
ENSMUSG	Spop	23.339	17.695	28.031	67.83	62.951	53.552	12.018	21.251	92.255	79.86	76.664	34.318	79.703	84.452	2474	1517	3042	4543	4080	3740	1268	1983	3961	5160	4108	3425	5653	5841
ENSMUSG	Gm11522	0	0	0	0	0	0	0	0	6.059	0	5.278	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0
ENSMUSG	Nxph3	0	0	0	0	0	0	0	0	0	0	0	0.339	0.071	0.085	0	0	0	0	0	0	0	0	0	0	0	24	4	5
ENSMUSG	Ngfr	0.024	0	0.015	0.415	0.178	0.043	0.008	0.027	0.165	0.419	0.207	0.088	0.02	0.019	3	0	2	41	16	4	1	3	11	36	16	11	2	2
ENSMUSG	Gm11528	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Phb	195.011	154.126	120.468	104.159	123.753	110.834	100.045	125.312	142.98	153.855	149.248	114.044	129.341	125.708	6768.74	4219.17	5027.73	3587.73	3741.53	3092.59	4103.59	3792.62	3111.84	4849.46	3701.88	4913.36	4539.17	4563.25
ENSMUSG	Gm9796	0.051	0	0	0.219	0.051	0	0	0	0	0	0	0.025	0.016	0.137	4	0	0	14	3	0	0	0	0	0	0	2	1	9
ENSMUSG	Zfp652os	0.302	0.987	0.181	0.249	0.278	0	0	2.422	0.191	0	0.16	0	0.4	0.991	3	8	2	2	2	0	0	21	1	0	1	0	3	8
ENSMUSG	Zfp652	1.09	0.5	0.91	3.654	3.245	3.337	1.222	2.416	5.544	4.811	3.833	1.792	4.158	2.731	212.1	78	173	625.29	516.62	599.05	206	382.84	694.83	661.19	443.76	303.56	677.7	516
ENSMUSG	Polr2k-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Phospho1	0.451	0	0.573	3.198	1.246	0.527	0.068	0	0	0.123	0	0	0	0	15.88	0	13.32	86.15	36.04	4.63	4.22	0	0	1	0	0	0	0
ENSMUSG	Abi3	0.822	0.202	0.325	1.115	0.738	0.525	0.218	12.072	15.49	5.483	4.128	6.744	7	6.941	77.04	17	37.7	106.56	64.34	56.31	12.78	749.36	502.37	284.81	191.24	419.59	331.47	383
ENSMUSG	Gngt2	26.746	15.988	20.563	12.725	6.129	5.141	17.631	163.358	63.323	44.559	31.356	38.893	44.453	55.235	326.98	163	305.98	149	64	46	224	1821.8	429.79	406	258	469.85	453.82	573
ENSMUSG	Gm11527	0	0	0.222	0	0	0	0.089	0.448	0	0	0	0	0	0.126	0	0	3.07	0	0	0	1.05	4.74	0	0	0	0	0	1.27
ENSMUSG	4833417C	0.51	0.1	0.524	0.548	0.535	0.209	1.083	1.232	0.146	0.375	0.456	0.028	0.333	0.828	19	3	21.93	17	15	6	39.95	40.26	3	10	11	1	9	23.73
ENSMUSG	B4galnt2	0	0	0	0	0	0	0	0.059	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	Gm11534	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24725	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Igf2bp1	0.003	0	0	0	0	0	0.003	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Mir3063	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29202	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37179	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gip	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24949	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snf8	54.583	37.71	39.926	64.629	52.102	49.386	38.139	43.232	69.172	72.954	61.568	57.569	61.035	48.74	1510.99	845	1264	1469	1055	1006	1079	1042	1047	1454	1098	1633	1342	1134
ENSMUSG	Ube2z	4.863	1.994	2.54	8.5	6.801	7.109	1.669	5.216	15.544	14.429	12.428	8.38	15.499	10.187	726	239	430	1026	752	792	248	679	1287	1541	1192	1265	1818	1240
ENSMUSG	Atp5g1	1225.779	644.863	995.091	786.589	832.462	648.803	1112.377	1467.007	540.074	746.548	566.969	912.64	534.843	477.623	15407.49	6675.35	14206.14	7938.7	7681.76	6131.18	13657.39	16200.72	3744.35	6683.8	4639.65	11727.09	5496.06	5260.8
ENSMUSG	Gm22423	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Calcoco2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ttll6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11535	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hoxb13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11539	2.258	0.263	0.195	0	0	0.301	0.423	0.96	0.205	0.695	0.859	0.781	0.552	1.091	23.88	2.23	2.3	0	0	2.37	4.37	8.92	1.15	5.09	5.73	8.1	4.4	9.34
ENSMUSG	Gm53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir196a-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hoxb9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hoxb8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hoxb7	0	0	0.095	0.131	0	0	0	0.149	0	0.617	0.467	0	0.562	0.43	0	0	4	4	0	0	0	5	0	16	11	0	16	13
ENSMUSG	Hoxb5os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hoxb6	0	0	0	0	0	0	0	0.17	0.402	0	0.086	0	0.167	0.218	0	0	0	0	0	0	0	6	8	0	2	0	5	7
ENSMUSG	Hoxb5	0.141	0	0.07	0.079	0.303	0.043	0.131	0.419	0.074	0.317	0.126	0.421	0.14	0.391	9	0	5	4	14	2	10	24	4	14	5	27	7	21
ENSMUSG	Mir10a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hoxb4	0.153	0	0	0.044	0	0.126	0.13	0.105	0.022	0.017	0.169	0.012	0.03	0.029	13	0	0	3	0	8	11	8	1	1	9	1	2	2

ENSMUSG	Hoxb3	0.016	0.026	0.272	0.193	0	0.013	0	0	0.093	0	0.333	0	0.022	0.02	1.66	2	5	2	0	1	0	0	5	0	8	0	1	1
ENSMUSG	Gm11536	0	0	0.087	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hoxb3os	0.122	0	0.09	0	0.043	0	0.239	0.094	0.05	0.043	0.037	0.083	0	0	8.34	0	6	0	1.94	0	14.3	5.04	1.65	2	1.42	4.91	0	0
ENSMUSG	Hoxb2	0.6	0	0	0.38	0.229	0.093	0.196	0.179	0.773	0.293	0.444	0.859	0.473	0.911	35	0	0	17	8.06	4	9.7	7.96	23.35	11	14.58	42.09	18	42
ENSMUSG	Hoxb1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11531	0	0	0	0	0	0	0	0	0	0	0	0.091	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Gm11529	0	0	0	0	0	0	0	0	0.666	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0
ENSMUSG	Skap1	0.124	0.039	0.351	0.506	0.329	0	0	3.027	3.737	1.317	0.781	1.908	1.684	0.5	7	1	19	20	12	0	0	107	91	41	19	93	66	17
ENSMUSG	Gm11537	0.283	0	0	0	0.556	0.358	0	0.116	0.155	0	0.1	0	0.099	0	5.69	0	0	0	7.99	5.2	0	2.02	1.63	0	1.25	0	1.5	0
ENSMUSG	Snx11	2.093	2.357	2.692	3.754	2.791	2.53	2.038	4.308	9.949	6.397	10.442	5.217	9.312	6.778	165.31	133	217	244	160.01	130.8	154	290.98	403.37	330	425.75	412	562.5	407
ENSMUSG	Cbx1	7.703	4.767	7.971	7.197	7.08	7.902	8.341	12.391	17.145	15.283	17.693	12.608	11.437	10.84	405	197	471	363	290	341	452	550	510	593	610	594	421	451
ENSMUSG	Gm11517	0	0.231	0	0	0	0	0.199	0.872	0	0	0.597	0	0	0.693	0	1	0	0	0	0	1	4	0	0	2	0	0	3
ENSMUSG	Nfe2l1	5.591	4.187	7.508	16.868	15.587	23.879	13.425	19.068	35.968	34.041	28.619	12.528	25.723	22.967	696	505	937	1666	1539	2266	987	1389	2946	3248	3018	1368	3324	2778
ENSMUSG	Copz2	47.454	20.533	27.864	45.124	51.945	36.75	24.326	42.526	68.61	112.602	79.141	91.813	79.187	93.763	1233	446	803	935	973	682	616	929	953	2095	1280	2308	1517	1915
ENSMUSG	Mir152	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11523	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11524	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cdk5rap3	22.292	15.755	27.32	58.652	53.354	42.766	21.382	31.291	103.577	99.363	95.257	79.612	87.822	67.658	1552	900	2130.99	3462.99	2899.99	2331.99	1404	1871.99	4308	5376.99	4618	5834.99	4939	3933.99
ENSMUSG	D030028A	0.398	0.346	0.721	0.499	0.613	0.688	1.304	0.8	1.326	1.478	1.622	1.714	1.579	0.837	38.68	28.18	73.96	43.28	54.11	50.4	116.43	75.02	50.26	99.3	88.33	178.16	115.76	65.6
ENSMUSG	Gm11525	0.01	0.061	0	0	0.013	0	0.02	0	0	0	0.045	0.01	0	0	1	5	0	0	1	0	2	0	0	0	3	1	0	0
ENSMUSG	Prr15l	0.517	1.088	0.88	0.018	0.755	1.695	1.032	2.223	15.825	1.853	4.047	1.175	10.532	1.222	20	31	38	2	23	55	39	71	315	47	113	56	331	44
ENSMUSG	Pnpo	54.676	31.664	50.764	137.986	107.653	132.593	69.088	71.959	90.097	75.028	74.015	58.429	67.328	53.908	3749.32	1753.82	3991.06	7752.92	5503.9	6813.61	4715.57	4295.99	3462.74	3739.7	3305.67	4147.84	3775.41	3109.41
ENSMUSG	Sp2	0.123	0.208	0.38	2.146	0.961	0.535	0.19	0.674	5.764	3.184	4.705	1.62	3.667	2.892	13	14	43	177.8	75	43	19	61	305	229	292	167	293.83	245
ENSMUSG	Sp6	0.155	0	0	0	0	0	0	0	0.054	0	0	0	0	0	20.01	0	0	0	0	0	0	0	3.78	0	0	0	0	0
ENSMUSG	Gm11532	0.01	0	0	0	0	0	0	0	0.094	0.057	0.135	0.094	0.113	0.061	1.99	0	0	0	0	0	0	0	10.22	8	17	19	18	10
ENSMUSG	Scrn2	26.646	24.567	30.004	50.359	48.196	49.538	35.742	31.844	42.438	49.689	41.015	41.096	34.434	30.28	1240	870	1504	1887	1616	1729	1637	1334	1021	1525	1155	1859	1223	1108
ENSMUSG	Lrrc46	0.284	0.549	0.248	0.348	0.671	0.602	1.489	0.545	0.896	1.402	1.056	1.454	0.706	0.227	12	19	12	12	21	19	62	20	21	43	29	63	24	8
ENSMUSG	Gm11533	0	0	0	0	0	0	0	0	0.233	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Mrpl10	22.501	14.215	23.708	27.736	28.021	23.379	11.066	27.023	38.598	52.723	34.159	40.129	37.318	32.495	1265.85	644.93	1514.83	1278.93	1173.77	985.78	610.68	1333.17	1210.66	2148.44	1250.27	2305.83	1685.43	1517.88
ENSMUSG	Gm11574	0.163	0.102	0.147	0.102	0.232	0.173	0.174	0.659	0.55	0.673	1.571	0.204	1.128	0.955	4.15	2.07	4.17	2.07	4.23	3.22	4.32	14.83	7.34	11.75	24.73	5.17	22.44	20.12
ENSMUSG	Osbpl7	1.103	0	0	0.059	0	0.599	0.429	0.16	2.194	3.075	1.498	6.076	6.161	4.732	23	0	0	6	0	11	5	18	163	266.81	127	491	599.13	388
ENSMUSG	Mir8103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11573	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tbx21	0.012	0	0	0.269	0	0	0	0.592	0.573	0	0.419	0	0	0.39	1	0	0	18	0	0	0	45	26	0	22	0	0	28
ENSMUSG	Gm11572	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tbkbp1	0.332	0.128	0.262	2.42	1.255	1.975	0.416	1.037	1.577	0.607	1.008	1.172	0.653	0.875	37	11	32	208	99	159	46	101	91	45	67	119	59	82
ENSMUSG	Mir7235	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kpnb1	3.068	1.161	2.029	5.373	5.946	5.785	2.837	6.08	8.834	8.626	8.267	8.029	6.028	8.306	683	208	512	986	828.69	714.73	630	1156.79	1101.53	1383	1029	1782	872.68	1138
ENSMUSG	Gm11583	0	0	0	0	0.237	0.224	0	0.183	0.365	0	0	0	0.234	0	0	0	0	0	1.31	1.27	0	1.21	1.47	0	0	0	1.32	0
ENSMUSG	Npepps	2.135	1.409	2.666	6.547	5.972	4.777	2.977	12.103	7.77	7.537	7.929	12.119	7.361	11.374	180	93	245	450	320	392	193	563	385	463	314	723	467	653
ENSMUSG	Gm11592	0	0	0.309	0.176	0.098	0.097	0	0.082	0.135	0	0	0	0.293	0	0	0	5	2	1	1	0	1	1	0	0	0	3	0
ENSMUSG	Mrpl45	9.904	7.062	11.768	18.436	19.455	16.258	16.209	17.274	19.153	25.815	20.268	16.913	17.571	21.252	858	480	1139	1307	1258	1061	1372	1275	928	1620	1141	1466	1171	1433
ENSMUSG	Gm11594	0	0	0	0	0	0	0	0	0	0	0	0	0	3.793	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gpr179	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Socs7	0.353	0.219	0.329	0.696	0.637	0.71	0.548	1.265	0.598	1.165	0.587	1.319	1.464	1.798	65	46	70	149	125	141	144	261	88	220	71	243	191	393
ENSMUSG	Arhgap23	0.416	0.205	0.345	1.882	0.625	1.235	0.653	0.95	3.326	4.908	3.847	1.428	3.72	5.55	49	12	46	258	80	149	74	121	363	502	354	227.84	448.99	689
ENSMUSG	4933428G	0.022	0.083	0	0.027	0.06	0.208	0.136	0	0.12	0.492	0.137	0.133	0.027	0	1	3	0	1	2	7	6	0	3	16	4	6.16	1.01	0
ENSMUSG	Srcin1	0	0.019	0.011	0	0.006	0.007	0.008	0	0	0.024	0	0	0	0	0	3	3	0	1	1	1	0	0	2	0	0	0	0
ENSMUSG	Gm11611	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2410003L	0	0	0	0	0	1.291	0	0.882	0.135	0	0	0	0.201	0	0	0	0	0	0	13	0	10	1	0	0	0	2	0
ENSMUSG	Epop	0.864	0.286	0.622	1.155	1.26	1.319	0.808	1.388	1.076	0.982	0.38	0.561	0.091	0.514	61	15	47	59	59	63	57	91	37	42	15	39	5	31
ENSMUSG	Gm11613	0	0	0	0.073	0	0.138	0	0.223	0	0	0	0	0.474	0.208	0	0	0	4	0	7	0	13	0	0	0	0	24	11
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mllt6	0.17	0.057	0.07	0.663	0.239	0.541	0.177	1.244	0.57	1.103	0.969	0.651	1.047	1.127	46	12	21	143	47	109	47	298	83	165	163	177	224	252
ENSMUSG	Mir6927	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cisd3	81.67	35.293	70.008	140.179	144.134	111.302	136.044	182.013	125.602	171.442	172.48	174.07	141.318	196.459	1302	486	1361	2011	1818	1425	2288	2607	1197	2126	1835	2995	1834	2618
ENSMUSG	Pcgf2	0.303	0.151	0.232	0.055	0.063	0.239	0.65	1.308	0.942	1.24	1.292	0.945	0.815	1.315	6	1	11	2	3	8	18	63	23	48	43	47	33	59
ENSMUSG	Psmb3	299.2	198.272	241.519	322.541	325.822	268.428	330.083	498.294	361.995	450.533	326.45	452.451	288.714	234.439	5610.53	3069.83	5194.98	4930.23	4452.71	3728.53	6059.79	8168.01	3684.57	6063.11	3949.84	8611.25	4341.16	3702.69
ENSMUSG	Pip4k2b	0.037	0.033	0.075	0.401	0.518	0.174	0.081	0.527	0.207	0.285	0.626	0.264	0.13	0.432	7	5	16	62	73	25	15	87	22	39	77	51	20	68
ENSMUSG	Gm11614	0	0	0	0.136	0	0	0	0	0	0.312	0.174	0.222	0.292	0	0	0	0	2	0	0	0	0	0	4	2	4	4	0
ENSMUSG	Mir8102	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cwc25	2.682	0.728	1.747	3.888	3.785	2.588	3.364	5.515	6.169	6.707	6.703	4.656	5.395	5.064	296	63	195	319	291	203	348	433	359	506	455	451	436	453
ENSMUSG	Atp5l2-ps	5.017	1.85	4.732	1.83	2.139	1.877	2.57	3.018	0	1.364	0.468	0.974	2.91	3.645	17.97	5.33	17.92	5.14	5.45	4.89	8.57	9	0	3.21	1.02	3.18	7.35	9.88
ENSMUSG	1700001P	0	0	0	0.092	0	0	0	0	0	0.105	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Rpl23	98.97	51.395	73.696	69.945	71.052	65.133	114.681	230.852	106.918	145.427	135.974	152.495	152.013	170.473	2155.11	898.89	1807.64	1247.8	1137.36	1080.81	2445.44	4114.24	1264.12	2241.9	1927.13	3345.01	2530.15	2902.85
ENSMUSG	SNORA21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snora21	0	0	0	1.708	0	0.241	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Lasp1	8.15	4.986	8.527	37.603	38.199	25.981	7.75	11.929	131.725	148.873	108.981	42.457	86.154	52.229	1032	484	1201	3885	3456	2464.98	981	1310	9067.66	13017.47	8628	5303	8665.45	5483.18
ENSMUSG	B230217C	0.078	0.039	0	0.728	0	0.263	0	0.257	2.034	1.2	0.236	0	0.638	0.678	4	2	0	19	0	8	0	7	44	31	5	0	17	19
ENSMUSG	Fbxo47	0.12	0	0	0.07	0	0	0	0.32	0	0	0	0	0.459	0	8	0	0	4	0	0	0	19	0	0	0	0	12	0
ENSMUSG	Gm11630	0	0	0	0	0	0	0	0	0	0	0.301	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Plxdc1	0.089	0	0.035	0.265	0.112	0	0.13	2.249	0.854	0.791	0.302	0.57	0.545	0.391	9	0	4	22	1	0	13	28	36	23	20	60	46	34
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11633	0.273	0	0.642	0.516	0	0.563	0.285	0.499	0.527	0.408	0.444	0	0	0.179	2	0	5.21	3	0	3	2	3.07	2	2	2	0	0	1
ENSMUSG	Arl5c	11.541	8.407	3.02	3.247	1.319	2.341	3.529	1.215	3.924	6.591	4.004	5.335	3.822	4.319	246	144	70	56	20	36	71	22	69	130	67	184	97	122
ENSMUSG	Cacnb1	0.089	0.022	0	0	0.024	0.453	0	0.047	1.176	0.101	0.514	0	0.316	0.436	5	1	0	0	1	11	0	5	38	4	27	0	13	38
ENSMUSG	Gm11629	0	0	0.179	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl19	529.613	369.021	482.985	296.346	251.317	224.746	439.512	673.465	337.127	431.686	380.05	492.506	471.206	443.031	9531.09	5460.9	9963.84	4336.03	3297.44	2987.19	7726.64	10621.87	3288.13	5562.92	4395.63	9002.37	6807.66	6737.88
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Stac2	0.009	0	0	0	0.239	0	0	0	0	0.183	0	0	0	0	1	0	0	0	19	0	0	0	0	14	0	0	0	0
ENSMUSG	Gm11631	0	0	0	0	0	0	0	0	0	0	6.699	0	0	0	0	0	0	0	0	0	0	0	0	0	0.93	0	0	0
ENSMUSG	Fbxl20	2.324	1.443	1.634	4.132	3.736	4.603	3.168	2.129	5.155	5.423	5.536	3.396	4.172	3.862	339	184	405	592	580	641	594	487	504	714	675	710	887	696
ENSMUSG	Gm11632	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Med1	2.272	1.384	2.064	3.44	3.774	3.916	2.236	1.955	8.761	4.399	6.674	3.027	7.006	5.914	330	158	272	462	443	463	303	343	608	591	563	669	564	569
ENSMUSG	Gm11604	0	0	0	0	0	0	0	0.063	0	0	0	0	0	0.069	0	0	0	0	0	0	0	1	0	0	0	0	0	1
ENSMUSG	Cdk12	1.184	0.398	0.738	2.453	1.281	1.468	1.899	1.414	1.869	2.979	3.501	2.423	2.603	2.512	126	46	59	277	158	170	298	209	178	318	293	331	323	286
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir5119	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20644	0	0	0	0	0	0	0	0	0	0.02	0	0	0.077	0	0	0	0	0	0	0	0	0	0	1	0	0	4	0
ENSMUSG	Neurod2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ppp1r1b	6.222	3.677	4.953	9.643	7.754	9.187	10.26	6.628	2.881	0.16	0.949	2.994	2.743	3.158	225	111	212	294	201	261	354	238	59	4	38	107	106	130
ENSMUSG	1700003D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Stard3	8.627	3.588	5.117	11.152	8.204	7.724	5.201	12.041	20.718	20.394	24.252	17.983	28.492	28.23	594	199	374	628	407	378	325	689	766	1008	1080	1211	1462	1543
ENSMUSG	Tcap	0.992	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pnmt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pgap3	0.859	0	0.227	1.17	0.221	0.839	0	0.504	2.562	3.104	1.244	0.878	3.142	3.064	71	0	21	78	11	52	0	37	109	154	62	74	204	181
ENSMUSG	Erbb2	0.076	0	0.029	0.339	0.255	0	0.049	0.116	0.794	0.362	0.749	0.024	1.565	2.231	14	0	6	51	35	0	9	19	82	48	85	4	238	335
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mien1	254.002	171.417	203.651	131.696	135.166	135.293	170.196	173.646	150.959	199.355	210.165	238.424	193.971	182.563	4699.94	2644.99	4330.98	1953.99	1801	1813.99	3092.98	2773.99	1475	2588	2445	4404.99	2745.99	2742
ENSMUSG	Gm12352	0.528	0.188	0.228	0.455	0.145	0.145	0.589	0.183	0.098	0.074	0.083	0.262	0.475	0.129	10.06	3.01	5.02	7.01	2	2.01	11.02	3.01	1	1	1	5.01	7.01	2
ENSMUSG	Grb7	23.942	17.183	28.461	41.555	52.681	39.923	26.807	33.396	61.216	78.039	79.065	59.891	95.437	98.595	1951	1106	2588	2748	3094	2444	2078	2401	2754	4517	4112	5038	6356	6752
ENSMUSG	Ikzf3	0	0	0.013	0.233	0	0.107	0.006	0.424	0.844	0.333	0	0.908	0.14	0	0	0	2	26	0	11	1	50	56	33	0	132	15	0
ENSMUSG	Gm25106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zpbp2	0	0	0	0	0	0	0	0.046	0	0	0	0.489	0	0	0	0	0	0	0	0	0	2	0	0	0	19	0	0
ENSMUSG	Ormdl3	30.7	27.023	27.51	77.934	67.149	46.304	32.945	41.96	49.19	56.463	49.178	33.24	40.745	29.351	2281.97	1600	2311.99	4704.99	3691	2585.99	2414.99	2756.9	2029.97	3009	2354	2539.99	2483.97	1849.93
ENSMUSG	Lrrc3c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Srsf3-ps	1.454	0.575	0.963	0.869	0.743	0.728	0.654	1.879	3.408	3.215	1.94	1.129	1.846	2.789	49.42	16.12	37.6	26.16	20.28	20.98	22.69	56.69	66.94	80.44	44.44	37.01	44.58	71.5
ENSMUSG	Gsdma3	0.041	0	0	0	0	0	0	0	0.182	0	0	0	0	0	2	0	0	0	0	0	0	0	5	0	0	0	0	0
ENSMUSG	Gsdma2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gsdma	0	0	0	0	0	0	0	0	0	0	0	0	0	0.013	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Psmd3	29.803	15.744	25.483	56.077	59.555	53.637	21.356	41.555	70.441	124.644	87.975	49.535	72.733	58.652	2162	906	2042	3274	3153	2890	1536	2702	2773	6295	4040	3618	4268	3580
ENSMUSG	Gm12356	0	0	0	0.563	0.31	0	0	0	0.423	0	0.361	0	0	0	0	0	0	2	1	0	0	0	1	0	1	0	0	0
ENSMUSG	Csf3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Med24	0.888	0.736	1.255	2.867	5.24	3.413	0.927	2.034	8.282	9.624	6.547	2.845	4.197	4.214	109	72	175	229	394	292	120	258	540	870	446	337	403	438
ENSMUSG	Gm22059	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Thra	1.12	0.66	1.354	2.999	3.582	3.431	3.675	4.044	4.125	6.48	6.713	3.211	6.687	7.014	87.82	41.88	120.98	194.88	208.03	204.56	298.01	291.14	177.98	352.04	328.63	254.24	425.06	442.31

ENSMUSCNr1d1	2.404	1.316	3.554	12.499	32.978	31.806	17.857	17.642	6.753	23.68	39.69	42.85	65.711	72.907	166.18	99.12	359.02	937.12	2170.97	2075.44	1523.99	1361.86	354.02	1556.96	2354.37	4107.76	4960.94	5662.69
ENSMUSCMsl1	1.813	1.097	2.037	4.357	6.041	5.579	2.917	6.947	9.081	11.062	10.387	4.767	7.474	7.92	253	110	232	502	413	413.95	344	597	437	743	579	528	549	699
ENSMUSCGm12359	0.229	0.32	0	0.101	0.096	0.274	0.191	0.668	0.491	1.419	0.84	0.599	1	0.548	3.69	3.59	0	1.07	1.06	2.67	4.4	8.77	6.09	16.66	9.11	8.5	11.5	12.5
ENSMUSCCasc3	0.965	2.136	1.026	4.134	4.036	3.572	2.116	4.05	6.877	4.469	7.993	1.647	5.133	6.28	132.31	79.41	163	381.93	302.94	344.39	233.6	351.23	446.91	361.34	520.89	203.5	513.5	610.5
ENSMUSCRapgefl1	0.026	0	0	0.069	0	0.015	0	0	0.146	0.195	0.154	0	0.014	0.318	1	0	0	4	0	2	0	0	4	14	13	0	2	19
ENSMUSCWipf2	0.156	0.043	0.119	0.87	0.253	0.274	0.357	0.672	0.617	1.171	0.767	1.005	0.639	1.076	41	9	32	188	50	55	93	149	91	199	127	267	132	227
ENSMUSCU6	0	0	0.22	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCCdc6	0.316	0	0	0.013	0	0.332	0	0.026	1.126	2.115	0.83	0.044	0.097	0.589	33	0	0	1	0	23	0	4	61	158	58	8	7	58
ENSMUSCRara	1.655	0.924	1.788	5.468	5.778	6.892	2.508	6.45	8.572	8.601	10.345	6.327	11.048	8.479	148	35	184	399	381	466	234	538	415	529	570	585	787	641
ENSMUSCGm22061	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGjd3	0	0	0	0.077	0	0.165	0	0	0	0	0	0	0.142	0	0	0	0	1	0	2	0	0	0	0	0	0	2	0
ENSMUSCTop2a	0.575	0.07	0.005	1.701	0.007	0	0.055	2.09	10.24	10.896	4.863	5.002	2.437	2.498	49	2	1	101	1	0	10	71	755	1049	425	402	258	189
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm23451	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCIgfbp4	264.955	124.417	239.399	410.621	474.559	495.412	294.88	405.495	424.713	472.067	545.909	603.682	594.515	536.385	17662	6544	16352	21252	21279	23108	21996	25387	13837	20672	21820	40123	28675	26926
ENSMUSCTns4	0.006	0	0.005	0.082	0.03	0.067	0	0.74	0.699	0.627	0.233	0	1.671	1.007	1	0	1	12	4	9	0	116	70	81	27	0	91	62
ENSMUSCCcr7	0.298	0	0.17	0.146	0	0	0.833	0.815	4.684	1.169	2.838	2.345	5.063	1.89	20	0	13	8	0	0	55	48	176	57	124	162	278	107
ENSMUSCSmarce1	14.986	7.023	11.864	12.475	21.034	9.597	7.967	25.475	24.366	22.173	28.495	15.318	31.019	27.737	997.25	405.63	803.4	854.03	973.54	632.91	457.39	1027.21	1174.49	1468.61	1490.47	1101.19	1464.56	1215.45
ENSMUSCKrt222	0	0	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSCKrt24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm12358	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKrt25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKrt26	0.015	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKrt27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKrt28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKrt10	10.196	5.918	5.675	3.718	1.662	4.849	5.411	5.262	3.232	4.542	3.13	2.68	1.752	2.077	171	85	131	66	38	76	132	79	31	57	54	65	28	49
ENSMUSCGm11940	0	0	0	0.202	0	0	0	0	0.307	0	0.519	0	0	0	0	0	0	1	0	0	0	0	1	0	2	0	0	0
ENSMUSCKrt12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCA830036E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKrt20	0	0	0	0	0	0	0	0.052	0.323	0.973	2.842	2.518	1.644	0.755	0	0	0	0	0	0	0	3	12	47	123	170	86	41
ENSMUSCKrt23	6.182	1.63	2.389	3.9	6.128	9.409	1.612	0.447	8.116	28.855	5.199	17.075	1.506	26.769	318	68	140	163	233	361	82	20	230	1065	172	890	61	1127
ENSMUSCKrt39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKrt40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKrtap3-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKrtap3-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11939	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKrtap3-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKrtap1-5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKrtap1-4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKrtap1-3	0	0	0	0	0	0	0	0.053	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSCKrtap9-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11938	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11937	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKrtap2-4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11562	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKrtap4-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKrtap4-2	0	0	0	0	0	0	0	0	0	0.185	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0
ENSMUSCKrtap4-7	0	0	0	0	0	0	0.537	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0
ENSMUSCGm11555	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11563	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14182	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKrtap4-6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11557	0.035	0	0	0.044	0.05	0	0.037	0.053	0.064	0	0	0.069	0	0.147	1	0	0	1.01	1.05	0	1.03	1.32	1	0	0	2	0	3.53
ENSMUSCA4930415H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14190	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm52959	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm52961	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm52962	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14186	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14193	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm52963	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14188	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11595	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKrtap4-8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKrtap4-9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11596	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11569	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11554	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKrtap4-13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11564	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC2300003K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11556	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKrtap4-16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm26324	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11568	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11559	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKrtap9-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11567	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11566	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKrtap31-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11565	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11560	0.265	0.057	0.039	0.093	0.162	0	0.289	0.269	0.364	0.583	0.326	0.281	0.213	0.332	7.02	1.24	1.2	2	3.14	0	7.53	6.18	5.27	11.1	5.57	7.56	4.47	7.27
ENSMUSCKrtap31-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKrtap9-5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11561	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11553	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKrtap29-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKrtap16-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11558	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKrtap17-1	0.164	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKrt33a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKrt33b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKrt34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKrt31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11571	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm52966	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKrt32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKrt35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKrt36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm12347	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKrt13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKrt15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKrt19	1.705	1.069	1.971	1.117	2.802	0.295	0.777	1.107	1.138	0.454	1.734	0.632	0.793	0	70	30	69	34	72	11	38	49	23	16	41	16	18	0
ENSMUSCKrt9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKrt14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11597	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11598	0	0.284	0.421	1.454	0	0	0.705	2.626	0.965	1.318	0.754	0.996	1.382	0.564	0	1.02	2.02	5.28	0	0	3	10.25	2.33	4	2.14	4.26	4.61	2.02
ENSMUSCKrt16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKrt17	0	0	0	0	0	0	0	0.115	0.5	3.748	0.363	0	1.214	0	0	0	0	0	0	0	0	5	13	126	11	0	47	0
ENSMUSCKrt42	0	0	0	0	0	0	0	0	0	0	0.102	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0
ENSMUSCGm14206	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm12349	0	0	0.062	0	0	0	0	0	0.133	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
ENSMUSCEif1	720.879	453.41	618.361	698.324	617.39	714.475	734.737	986.434	660.037	782.874	856.186	790.18	727.124	768.471	12633.35	7046.33	12869.93	11750.27	10130.94	10807.85	14586.05	15801.63	8446.14	13544.95	11868.52	17306.94	12540.69	13069.92
ENSMUSCGast	0	0	0	0	0	0	0	0	0	0	0	0	0.176	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSCHap1	0.169	0.1	0.321	0.042	0.295	0.256	0.447	1.208	0.91	1.017	1.032	0.208	1.276	0.877	20	8	39	4	21	17	52	114	46	84	55	25	81	61
ENSMUSCGm20394	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm10039	487.13	228.657	275.816	103.875	96.057	129.845	263.09	508.903	105.103	73.984	103.958	254.796	150.568	179.353	2906.51	1095.65	1777.86	500.29	417.24	582.82	1494.6	2630.26	333.65	299.2	389.35	1454.9	670.94	858.2
ENSMUSG	Jup	2.982	1.311	1.903	5.67	10.474	14.273	4.484	14.317	42.846	35.384	35.346	26.542	60.18	71.576	306	68	192	497	759	998	385	1296	2081	2155	2185	2693	4532	5380
ENSMUSG	Gm12348	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	P3h4	0.286	0.173	0.365	0.31	0.397	0.503	0	0.29	1.091	1.823	1.806	0.802	1.369	2.06	21	10	30	18	21	27	0	19	43	92	62	60	81	128
ENSMUSG	Fkbp10	0.873	0.141	0.01	0.66	0.994	0	0	1.023	2.887	2.416	4.407	4.151	1.819	1.76	54	10	1	48	55	0	0	81	132.96	154.96	254	378	133.97	134
ENSMUSG	Nt5c3b	3.022	1.673	1.581	2.801	1.958	1.14	1.845	3.353	15.982	10.348	9.049	7.374	12.05	15.564	105	60	80	92	64	36	71	126	381.04	328.04	258	325	422.03	562
ENSMUSG	Klhl10	0.267	0	0	0.189	0.392	0	0	0	0	0	0.06	0	0	0	7	0	0	11	12	0	0	0	0	0	1	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Klhl11	0.143	0	0.128	0	0.064	0	0	0.041	0.696	0	0.075	0.084	0.205	0.195	12	0	12	0	4	0	0	3	32	0	4	7	13	13
ENSMUSG	Acly	17.425	5.35	10.701	34.999	41.271	18.708	11.059	7.726	74.555	75.436	55.387	47.595	18.687	15.537	2362	629	1835	4416	4688	2146	1375	937	6369	8431	5443	7215	2033	1810
ENSMUSG	Mir7116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Odad4	0	0.14	0	0.023	0	0.467	0.135	0	0.479	0	0.299	0.006	0.109	0	0	9	0	3	0	29	11	0	23	0	16	1	7	0
ENSMUSG	Gm53036	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cnp	4.472	3.061	6.738	11.079	10.365	4.02	2.815	12.598	22.34	20.154	8.276	7.423	23.828	23.914	366	200	621	737.01	621.16	248.17	227	897.34	1006.81	1175.59	434.63	623	1564.97	1632.15
ENSMUSG	Dnajc7	11.006	4.746	10.761	23.287	25.527	20.408	11.471	39.099	40.883	53.423	42.518	22.019	58.434	53.244	562	221	718.56	1170.96	1115.83	852.79	634.99	1827.22	1338.1	2160.36	1614.37	1242.94	2429.67	2343.78
ENSMUSG	Nkiras2	5.714	2.679	6.336	8.77	8.625	6.036	3.235	4.932	20.938	28.522	22.003	15.168	23.626	21.364	392	152	503.44	494.03	452.01	322.04	223.01	304.44	819.08	1448.05	981	1103.06	1347.36	1265.07
ENSMUSG	Zfp385c	0	0	0	0	0	0	0	0	0.113	0	0.178	0	0	0	0	0	0	0	0	0	0	0	6.01	0	11	0	0	0
ENSMUSG	Gm44544	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dhx58os	0.058	0	0	0.024	0.104	0	0	0	0	0.08	0.089	0	0.047	0	3	0	0	1	4.02	0	0	0	0	3.01	3	0	2	0
ENSMUSG	Dhx58	1.478	2.365	1.936	6.112	6.046	5.206	1.913	2.073	8.879	8.129	8.108	3.259	7.051	7.372	114	145	167	385	359.98	285	159	153	413	482.99	396	276	476	432
ENSMUSG	Kat2a	0.48	1.089	1.455	5.248	4.832	3.271	2.014	4.188	7.445	8.095	7.539	5.15	4.772	6.257	52	93	178	458	385	265	214	392	444	622	521	570	419	568
ENSMUSG	Hspb9	0	0	0	0	0	0	0	0.201	0.418	0.267	0	0	0	0	0	0	0	0	0	0	0	3	3	3	0	0	0	0
ENSMUSG	Rab5c	4.575	5.835	4.368	10.698	8.068	9.611	5.739	11.992	22.964	18.229	15.844	14.405	12.018	15.256	297	209	321	564	387	467	367	682	663	849	662	954	627	823
ENSMUSG	Kcnh4	0	0	0	0.028	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hcrt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ghdc	3.339	1.555	1.984	6.653	6.089	3.575	1.641	6.386	9.442	11.757	12.304	11.172	15.559	14.754	263	95	183	430	373	220	129	458	419	684	627	931	979	947
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Stat5b	5.017	3.48	4.093	8.208	8.84	6.688	2.463	6.621	13.848	11.296	13.073	7.911	15.215	12.584	904.09	491.13	869.24	1152.31	1225.64	917.34	461.4	905.56	1435.39	1500.69	1509.03	1502.67	2059.34	1890.78
ENSMUSG	Stat5a	0.899	0.65	1.299	1.703	1.803	2.7	1.651	2.274	3.673	3.946	4.468	4.142	3.828	3.555	119.91	70.87	124.76	157.69	183.36	180.66	173.6	153.44	210.61	333.31	280.86	375.33	281.66	296.22
ENSMUSG	Stat3	10.103	5.672	10.455	17.885	24.342	20.864	16.909	27.22	51.506	42.839	40.976	42.925	48.943	51.911	1111	454	1315	1836	1941	1872	1241	2711	3406	3704	3220.11	4575	4593	4629
ENSMUSG	Cavin1	0.609	0.101	0.349	0.918	1.16	1.021	0.677	2.303	5.951	5.551	5.395	4.927	12.69	12.057	77	10	49	92	106	95	85	258	400	479	420	603	1055	1171
ENSMUSG	Atp6v0a1	1.576	1.545	2.256	8.935	5.96	6.304	2.507	3.69	10.882	8.842	8.133	6.383	8.501	6.963	207	114	211	817	550	474	244	414	710	673	617	690	815	676
ENSMUSG	Mir6928	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Naglu	8.847	4.02	5.539	10.305	11.569	10.53	6.302	12.06	33.122	29.731	15.318	23.06	46.862	46.507	775	274	540	718	735	683	545	944	1565	1800	838	2056	3331	3458
ENSMUSG	Hsd17b1	0	0	0.11	0.061	0	0	0.299	0	0	0	0	0	0.406	0.089	0	0	5	2	0	0	12	0	0	0	0	0	13	3
ENSMUSG	Coasy	54.739	42.198	59.671	82.239	92.145	85.522	38.539	58.586	62.694	86.724	80.06	57.112	61.43	48.823	3972	2350	4696	4837	4872	4679	2761	3649	2501	4476	3779	4355	3674	3031
ENSMUSG	Mlx	50.188	63.213	51.882	39.518	53.878	33.55	19.179	30.218	46.458	49.528	48.837	31.687	44.804	37.4	1824.61	1650.48	1982.63	1071.94	1255.57	872.76	677.79	871.66	987.77	1239.77	1083.53	1143.54	1251.95	1061.26
ENSMUSG	Psmc3ip	1.919	0.202	0.217	0.278	0.741	0.581	0.362	0.784	3.274	3.654	0.869	3.27	1.689	2.408	56.39	6.52	8.37	9.06	20.43	15.24	14.21	21.34	70.23	87.23	20.47	98.46	44.05	68.74
ENSMUSG	Retreg3	10.096	6.472	9.501	13.607	16.16	9.098	4.815	2.89	16.407	18.45	12.096	7.302	11.749	9.347	1179	611	1264	1293	1402	797	558	294	1067	1554	914	870	1099	903
ENSMUSG	Tubg1	10.585	8.02	14.582	26.389	30.735	27.382	10.316	21.181	31.636	46.484	27.133	22.575	19.132	18.158	621.99	375	967	1263	1334	1206.99	597	1100.98	1029.97	1958	1027	1363	904	890
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tubg2	0.07	0.088	0.247	0.13	0.119	0.094	0.48	0.436	0.476	0.514	0.572	0.154	0.043	0.473	4.01	4	16	6	5	4.01	27	22.02	15.03	21	21	9	2	23
ENSMUSG	Plekhh3	0.699	0.091	0.896	2.004	3.643	3.016	1.577	3.331	4.999	8.766	6.399	1.563	4.827	4.411	40	7	97	139	256	205	149	289	210	541	332	158	360	346
ENSMUSG	Cntnap1	0.069	0	0.039	0	0	0.11	0.005	0	0.07	0.116	0.083	0.1	0	0	1	0	9	0	0	3	1	0	8	17	11	21	0	0
ENSMUSG	Ccr10	0	0	0	0	0	0	0	0	0	0	0	0.34	0.345	0	0	0	0	0	0	0	0	0	0	0	0	19	15	0
ENSMUSG	Ezh1	1.294	0.512	1.15	3.753	3.635	4.395	0.447	3.588	7.823	6.76	8.481	4.677	14.862	12.236	207	66	210	479	399	527	71	440	614	784	847	594	1884	1549
ENSMUSG	Ramp2	7.355	2.894	5.724	13.554	10.482	8.862	17.2	29.017	20.891	23.518	21.321	31.103	21.193	19.248	177	48	156	296.35	148.27	175.41	441	614.71	290.57	426.48	374.26	886	451.54	421.92
ENSMUSG	Vps25	80.989	38.238	61.229	125.739	125.698	119.346	103.392	134.371	169.642	186.071	183.31	210.315	144.829	140.502	2616	1008	2252	3333.65	2990.73	2876.59	3292	3800.29	3026.43	4345.52	3832.74	6909	3757.46	3775.08
ENSMUSG	Wnk4	0.107	0.313	0.22	0.324	1.262	0.609	1.384	0.461	0.859	3.034	1.263	2.006	3.186	3.219	14	5	8	5	37	68	31	61	70	100	119	299	188	391.94
ENSMUSG	Gm11615	0	0	0	0	0	0	0	0	0	0	0	0	0	0.065	0	0	0	0	0	0	0	0	0	0	0	0	0	1.06
ENSMUSG	Coa3	254.926	207.057	226.162	125.458	107.434	98.207	130.337	161.67	154.762	202.075	174.347	236.991	168.802	193.695	5995	3988	6098	2393	1848	1706	3008	3322	1977	3401	2631	5665	3174	3824
ENSMUSG	Cntd1	0.065	0.041	0.093	0.204	0.177	0.266	0.116	0.186	0.383	0.431	0.162	0.065	0.158	0.372	4.74	2.45	7.58	12.88	9.97	15.86	8.51	11.95	16.03	23.15	7.76	4.7	8.66	21.17
ENSMUSG	Becn1	22.037	16.33	24.319	35.195	26.811	34.046	12.743	32.972	76.157	63.401	54.864	36.294	62.036	63.487	1350.26	855.55	1735.42	2021.12	1582.03	1717.14	935.49	1572.05	2391.97	3035.85	2434.24	2009.3	3009.34	3143.83
ENSMUSG	Gm11617	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Psme3	13.252	12.844	9.805	28.893	27.156	23.209	9.06	13.251	47.321	49.865	41.869	15.094	30.433	22.41	1013	552	937	2135	1952	1663	646	983	2453	3409	2527	1303	2256	1723
ENSMUSG	Aoc2	0.292	0	0.129	0.234	0	0	0.239	0	0	0.186	0.242	0	0.041	0.013	26	0	13	17	0	0	21	0	0	12	14	0	3	1
ENSMUSG	Aoc3	0.067	0	0	0	0	0	0	0	0.141	0.025	0.141	0.393	0.211	0.19	11	0	0	0	0	0	0	0	13	3	15	66	28	26
ENSMUSG	Gm28156	0	0	0	0	0	0	0	0	0	0	0	0.173	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0
ENSMUSG	Gm11618	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11619	2.237	0.739	0	2.789	3.786	0	1.176	0	0	0	0	0.583	0	0	4.01	1	0	4.02	5	0	2.01	0	0	0	0	1	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm52986	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	G6pc	116.792	96.816	76.217	164.036	159.097	64.822	83.329	10.488	190.067	213.358	43.532	103.46	21.926	2.825	10026	6750	7461	11571	10233	4210	7092	782	9160	13329	2439	8996	1478	197
ENSMUSG	Gm25475	0	0	0	0	0	0	0	0	0	2.131	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Gm27029	0.319	0.357	0.193	0.33	0.062	0.759	0.4	0.096	0.857	0.91	0.403	0.58	0.356	0.39	20.22	18.38	14.05	17.21	2.96	36.4	25.19	5.39	30.48	41.99	16.66	38.02	18.52	20.95
ENSMUSG	Aarsd1	12.151	10.406	10.62	32.161	25.057	27.819	25.176	29.624	34.597	35.976	35.927	41.261	25.806	24.549	543.7	399.79	547.59	1171.68	819.33	951.22	1052.94	1171.61	862.52	1150.17	1015.95	1930.6	909.48	922.99
ENSMUSG	Ptges3l	0.535	0.281	0.399	1.894	1.166	0.203	0.376	1.244	1.387	1.134	2.028	0.539	0.107	0.429	12.09	8.82	10.35	32.11	27.7	3.38	11.05	26.03	11.07	26.83	32.48	12.37	4.02	8.06
ENSMUSG	Mir6929	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rundc1	0.985	1.021	1.013	6.098	2.185	3.889	1.549	5.488	11.675	4.356	5.821	3.97	9.532	9.088	115	95	134	573	188	338	179.82	563.97	750.93	361	433.91	475	899.98	891
ENSMUSG	Rpl27	164.686	150.027	187.585	115.667	118.438	84.167	210.635	263.448	146.462	211.916	149	268.414	173.893	166.233	2216.54	1663.28	2837.03	1262.89	1148.07	823.02	2767.55	3123.54	1043.29	1997.88	1261.95	3590.9	1785.63	1822.73
ENSMUSG	Ifi35	20.235	14.738	25.901	41.672	41.468	29.688	33.091	55.059	56.494	55.618	52.093	54.414	57.848	55.387	823	499.93	1214.45	1393.89	1261	910	1333.07	1976.99	1327	1702.92	1386	2362.97	1971.78	1934.22
ENSMUSG	Gm11626	0	0.653	0.372	0.987	0	0	0.525	2.362	0	0.782	0	0.275	0.412	1.196	0	2.07	1.55	3.11	0	0	1.93	8.01	0	2.08	0	1.03	1.22	3.78
ENSMUSG	Vat1	0.302	0.027	0.132	0.684	0.375	0.269	0.593	2.482	0.659	1.044	0.637	0.37	0.594	0.692	28.83	2	14	52	26	19	56	211.93	34	69	38	36	46	56
ENSMUSG	Rnd2	8.834	7.569	6.628	16.183	21.394	12.899	3.393	24.233	7.528	17.617	10.523	9.576	10.961	12.949	381.17	260	323	560	670	411	144	919.07	181	532	287	418	382	467
ENSMUSG	Gm11625	0.318	0	0.299	0	0.441	0.438	0	0	0	0	0	0	0	0.427	1.01	0	1.01	0	1	1.02	0	0	0	0	0	0	0	1.03
ENSMUSG	Brca1	0.139	0.235	0	0	0.042	0.449	0.497	0.535	1.112	0.97	0.091	0.076	0.308	0.353	35	47	0	0	8	50	19	12	126	89	15	19	59	36
ENSMUSG	Nbr1	10.977	7.106	10.103	22.126	25.888	30.312	10.411	14.336	34.789	26.271	38.35	19.168	42.975	44.364	1115	604	1599	2555	2532	3127	857	1350	2946	2687	3194	2402	4323	4350
ENSMUSG	Tmem106a	2.328	0.605	0.545	4.704	3.343	4.946	3.997	13.489	24.647	14.344	21.801	12.32	21.907	26.634	172	27	44	256	144	230	207	775	828	581	835	801	1213	1471
ENSMUSG	Gm11634	0	0	0	0.106	0.477	0.073	0.089	0.062	0	0.122	0.407	0	0.112	0	0	0	0	1	4	1	1	1	0	1	3	0	1	0
ENSMUSG	Gm26316	3.944	3.224	0	0	1.525	0	1.811	1.546	0	0	0	0	2.031	1.93	3.47	2.14	0	0	1	0	1.55	1.19	0	0	0	0	1.4	1.38
ENSMUSG	Gm11635	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rdm1	34.22	22.324	24.69	14.63	17.535	14.756	9.362	13.271	33.642	51.187	39.811	42.858	36.762	35.76	1098	591	906	390	368	346	295	379	605	1183	837	1430	962	971
ENSMUSG	Gm23849	24.837	6.317	5.709	2.333	0	2.978	0	11.068	0	0	0	2.311	0	0	21.83	4.2	5.43	1.67	0	2.01	0	8.55	0	0	0	2	0	0
ENSMUSG	Gm24950	11.031	10.002	4.276	2.333	1.525	2.978	12.535	11.068	0	0	3.555	0	0	0	9.69	6.65	4.07	1.67	1	2.01	10.7	8.55	0	0	2	0	0	0
ENSMUSG	Gm23971	15.157	0	3.215	0	1.525	7.37	2.055	9.986	0	0	0	0	9.567	4.871	13.32	0	3.06	0	1	4.97	1.75	7.71	0	0	0	0	6.6	3.49
ENSMUSG	Rnu2-10	11.031	0	5.709	2.333	1.525	2.978	0	0	4.096	0	0	0	0	7.175	9.69	0	5.43	1.67	1	2.01	0	0	2	0	0	0	0	5.13
ENSMUSG	Arl4d	18.405	10.027	3.446	6.948	12.978	9.692	15.03	7.784	7.925	6.001	3.969	7.26	6.514	2.24	786	339	164	238	401	307	627	294	181	178	106	311	219	79
ENSMUSG	Dhx8	2.77	0.918	1.551	2.705	3.487	3.548	1.595	2.977	5.603	6.507	4.453	3.234	4.267	4.262	264	71	192	185	353	366	202	425	388	690	455	293	571	510
ENSMUSG	Etv4	0.332	0	0	0.109	0.396	0	0	0	0.693	0.054	0.159	0.634	0	0.276	15	0	0	7	13	0	0	0	15	3	8	52	0	10
ENSMUSG	Meox1	0.131	0.065	0.23	0.304	0.176	0	0.225	0	2.231	2.94	1.94	2.358	2.086	2.851	10	4	20	19	10	0	17	0	95	162	96	184	128	181
ENSMUSG	Gm11551	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl27-ps2	0	0	0	0.211	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930417O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sost	0.044	0	0	0	0	0.08	0	0	0	0	0.167	0	0	0	3	0	0	0	0	4	0	0	0	0	7	0	0	0
ENSMUSG	Gm20659	4.859	1.427	1.555	4.305	2.125	5.622	5.511	13.794	5.539	6.05	8.769	3.357	3.995	5.028	53.85	12.99	19.35	40.65	18.85	50.83	62.22	138.36	36.02	51.56	67.36	40.01	37.05	48.41
ENSMUSG	Dusp3	5.113	3.502	5.705	5.581	4.529	4.367	5.399	20.011	8.032	16.348	11.367	11.39	12.794	15.742	496.15	212.01	435.65	537.35	372.15	402.17	426.78	1411.64	681.98	1454.44	1012.64	1200.99	1411.95	1349.59
ENSMUSG	Cfap97d1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mpp3	0	0	0.037	0.073	0.027	0	0	0.022	0	0.684	0.101	0.021	0.222	0.262	0	0	3	6	2	0	0	2	0	33	10	2	18	22
ENSMUSG	E130111B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cd300lg	1.027	0.212	1.278	3.545	3.027	2.041	2.919	4.252	6.432	6.08	5.953	11.275	5.676	10.673	91	14	120	238	187	122	218	299	307	369	252	967	386	660
ENSMUSG	Mpp2	0.013	0	0	0	0	0.319	0	0.053	0	0.019	0.135	1.306	0.531	0.507	2	0	0	0	0	3	0	7	0	2	13	135	65	64
ENSMUSG	Ppy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pyy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11584	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11585	7.33	4.57	6.247	1.837	2.551	2.257	1.824	5.794	3.665	6.51	7.167	3.951	5.612	5.795	87.46	46.16	84.69	17.38	21.61	19.31	21.35	58.22	22.44	52.55	52.37	44.43	46.96	52.48
ENSMUSG	Nags	42.676	24.7	32.136	57.795	65.134	47.261	27.54	45.826	59.072	58.328	65.004	33.511	55.199	68.144	2651.06	1231.25	2292.64	3005.27	3113.94	2289.31	1710.13	2707.13	2110.7	2683.57	2676	2275.8	2985.27	3794.57
ENSMUSG	Gm11586	7.254	2.289	4.136	5.059	5.812	9.216	5.632	4.376	6.97	8.926	9.32	8.725	14.446	11.956	78.94	18.75	50.36	44.73	46.06	74.69	59.87	41.87	40.3	67.43	64	93.2	118.73	105.43
ENSMUSG	Tmem101	4.763	2.169	2.133	5.662	3.524	4.086	2.044	6.922	8.286	5.377	5.022	9.986	5.33	9.055	243	89	124	233	133	156	103	260	228	197	165	518	217	360
ENSMUSG	Lsm12	8.367	7.952	6.806	10.047	10.872	9.018	7.871	8.467	15.355	22.147	15.209	11.118	7.108	8.057	456.44	276	545.78	602.84	581.85	498.7	560.17	523.83	591.61	1141.84	711.9	770.94	373.91	442.9
ENSMUSG	G6pc3	2.423	2.094	1.944	4.786	2.608	4.29	2.123	4.617	14.163	13.965	9.944	7.351	15.518	9.817	108	75	93	178	83	141	92	174	359	433	265	332	566	382
ENSMUSG	Hdac5	6.314	3.707	5.541	15.314	12.514	7.655	7.28	9.672	19.026	17.966	30.193	17.705	22.455	17.699	310	170	437	1060	849	705	477	584	1108	1262	1609	1329	1641	1171
ENSMUSG	Mir8101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hrob	0.438	0.191	0	0	0	0.288	0.349	0.197	0.679	1.252	0.914	0.447	0	0.158	10	8	0	0	0	5	8	4	34	81	53	41	0	12
ENSMUSG	Asb16	0.069	0	0	0.149	0	0	0	0	0	0	0.112	0	0	0	7	0	0	12	0	0	0	0	0	0	7	0	0	0
ENSMUSG	Tmub2	10.309	7.88	13.866	17.411	19.234	15.989	8.11	18.644	29.288	28.789	30.395	26.611	34.401	32.789	699	404	1052	907	949	813	524	1077	1090	1351	1275	1852	1866	1822
ENSMUSG	Atxn7l3	0.928	0.275	0.572	1.656	1.602	1.884	1.082	2.686	2.54	2.167	3.462	1.528	2.626	3.215	114	27	86	173	158	189	143	311	181	202	287	199	277	334
ENSMUSG	Ubtf	6.669	3.174	3.756	10.495	7.516	8.939	5.009	9.751	21.076	14.963	24.334	11.153	26.47	27.4	747	297	500	958	634	754	621	997	1300	1284	1801	1310	2436	2645

ENSMUSG	Slc4a1	0	0	0	0	0	0.031	0.036	1.715	0.798	0	0	0	0.284	0.715	0	0	0	0	0	4	6	254	10	0	0	0	39	40
ENSMUSG	Bloodlinc	0.129	0	0	0	0.089	0.088	0	0	0	0	0	0	0.083	0.626	2	0	0	0	1	1	0	0	0	0	0	0	1	8
ENSMUSG	Rundc3a	1.715	0.677	0.879	2.13	2.836	2.258	2.253	2.42	11.156	15.477	16.355	16.747	74.476	41.143	105	32	59	110	126	105	136	138	390	698	602	1067	3005	1889
ENSMUSG	Slc25a39	258.98	143.822	222.95	586.325	604.567	503.66	280.425	441.41	861.628	1149.832	984.551	954.455	1064.061	989.6	12429	5576	12016	22632	21184	17879	13773	19061	21770	37682	29266	46637	40717	40839
ENSMUSG	Mir6930	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Grn	43.862	13.663	30.911	106.188	88.005	72.697	56.793	207.761	380.066	372.249	316.424	294.01	648.148	546.546	3013	787	2283	6448	4787	3903	3753	12145	15682	19713	14685	21100	36285	31435
ENSMUSG	Fam171a2	0.202	0	0.045	0.039	0.043	0.182	0.357	0.304	1.289	1.16	0.328	0.745	0.675	0.761	2	0	5	3	3	13	37	29	65	73	19	76	54	66
ENSMUSG	Itga2b	3.259	1.516	1.303	0.362	1.097	0.642	3.023	4.6	0.281	2.088	1.314	2.498	1.448	2.374	61	42	33	22	42	21	63	479	19	27	15	71	48	50
ENSMUSG	Metazoa_S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gpatch8	1.637	0.959	1.663	3.814	3.999	4.107	4.115	2.469	6.523	7.392	6.739	6.669	6.09	5.434	145	133	236	540	458	477	380	448	709	603	713	863	937	895
ENSMUSG	Gm11628	0	0	0	0	0	2.608	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Mdk-ps1	0	0	0	0	0	0.363	0	0	0	0	0	0.877	0	0	0	0	0	0	0	1	0	0	0	0	0	3	0	0
ENSMUSG	Gm25337	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11627	0.58	0.199	0.219	0	0	0	0	0	0.859	1.332	1.943	2.302	3.245	2.803	7	2	3	0	0	0	0	0	7	11	15	32	33	27
ENSMUSG	Fzd2	0.055	0.02	0	0	0	0.213	0	0.123	0.059	0.116	0.217	0.016	0	0.058	7	2	0	0	0	20	0	14	4	10	17	2	0	6
ENSMUSG	Gm11636	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2810433D	0.294	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Psmb5-ps	0	0	0	0	0.069	0	0	0.058	0.093	0.07	0	0	0	0	0	0	0	0	1	0	0	1	1	1	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Meioc	0	0	0	0	0	0	0	0	0	0	0	0	0	0.014	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Ccdc43	8.116	7.426	5.255	10.633	7.412	6.412	3.799	4.26	14.553	11.034	9.939	8.302	10.985	11.114	276	247	234	469	270	249	177	179	371	404	339	390	417	471
ENSMUSG	Gm11637	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16342	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adam11	1.429	0.456	0.735	2.787	3.564	2.457	4.046	7.24	1.326	1.19	1.524	0.116	3.988	1.733	250	60	152	379	470	310	745	855	99	92	148	22	545	245
ENSMUSG	Gjc1	0.046	0	0	0.3	0.021	0	0.2	0.869	0.947	0.881	1.313	0.108	0.3	0.442	3	0	0	16	1	0	13	49	34	41	55	7	15	23
ENSMUSG	Gm22683	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Higd1b	0.449	0	0	0	0	0	0	0.133	1.25	0.393	0.652	1.056	1.355	0	8	0	0	0	0	0	0	1	12	5	6	19	19	0
ENSMUSG	Eftud2	5.916	3.242	2.409	5.026	5.217	4.693	5.079	12.532	24.77	16.511	12.951	6.66	14.261	10.068	341	171	326	414	394	360	185	391	1473	1158	832	747	1111	870
ENSMUSG	Ccdc103	0	0	0	0	0	0	0	0.109	0.171	0	0.294	0	0.267	0.077	0	0	0	0	0	0	0	6	6	0	12	0	11	4
ENSMUSG	Fam187a	0	0	0	0	0	0	0	0.046	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Gfap	0.096	0	0.028	0	0	0	0.185	0	0	0	0	0	0	0	9	0	3	0	0	0	16	0	0	0	0	0	0	0
ENSMUSG	Kif18b	0.017	0.202	0	0.413	0	0	0	0	2.01	4.103	1.562	0.859	0.41	0.616	2	19	0	40	0	0	0	0	134	329	75	105	40	62
ENSMUSG	C1ql1	0	0	0	0	0	0	0	0	0	0.113	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0
ENSMUSG	2410004I0	0	0	0	0	0	0	0	0	0.198	2.106	2.1	0.858	1.153	1.402	0	0	0	0	0	0	0	0	4	56	50	32	33	42
ENSMUSG	Dcakd	8.228	3.578	5.596	14.401	17.911	16.4	8.701	10.558	23.888	31.251	25.334	21.155	18.979	18.963	219	101	220.54	434	463	445	224.02	350	594	1007	737	1018	633	697
ENSMUSG	Mir6931	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nmt1	9.063	4.295	10.901	19.228	14.443	15.989	16.659	24.806	33.511	31.194	24.187	18.299	26.201	22.396	1182	538	1284.46	1883	1480	1354	1118.98	1779	2235	2721	2012	2042	2342	2116
ENSMUSG	Plcd3	0.161	0.012	0	0.06	0	0	0	0.437	3.228	1.335	1.768	1.551	5.163	8.63	17	1	0	5	0	0	0	25	183	97	116	166	439	687
ENSMUSG	Acbd4	40.139	44.73	55.798	81.537	77.249	59.987	31.511	44.926	70.094	92.765	82.316	65.824	141.145	124.395	1443	1219	2151	2216	2024	1545	1167	1264	1410	2263	1847	2597	4138	3719
ENSMUSG	Hexim1	1.89	1.321	2.033	3.005	2.246	1.779	2.141	4.788	1.355	3.422	3.247	1.895	2.434	2.499	215	119	258	290	197	163	243	488	87	279	241	212	207	223
ENSMUSG	Hexim2	1.202	0	1.019	1.063	0.93	1.766	0.971	2.169	3.625	0.745	4.317	0	2.769	1.365	67	0	52	35	34	59	34	55	80	18	94	0	86	49
ENSMUSG	Fmnl1	0.579	0	0	0.429	0	0	0.059	0.523	3.379	1.06	0.751	2.816	1.571	1.554	18	0	0	48	0	0	8	64	242	104	65	273	172	175
ENSMUSG	Gm20511	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Efcab15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spata32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Map3k14	0.182	0.058	0.232	0.508	0.026	0.467	0.086	1.172	2.315	1.659	2.196	0.272	4.403	2.606	28	7	19	61	3	54	13	150	168	143	209	41	550	336
ENSMUSG	1700028N	0	0	0	0	0.164	0	0.346	0.064	0	0	0	0	0.077	0.071	0	0	0	0	2	0	6	1	0	0	0	0	1	1
ENSMUSG	Arhgap27	0.144	0	0.079	0	0.131	0.152	0.284	1.476	4.986	3.39	2.43	1.152	2.959	1.471	18	0	11	0	12	16.85	35	174.67	397.08	317	215.48	156.88	332.92	186.91
ENSMUSG	Arhgap27o	0	0	0.054	0	0	0	0	0.188	0.421	0.326	0.221	0	0	0.101	0	0	6	0	0	0	0	16	23	23	14	0	0	8
ENSMUSG	Arhgap27o	0.2	0.098	0	0.034	0	0.042	0.125	1.486	0.291	0	0.155	0.233	0.166	0.272	8	3	0	1	0	1.15	5	54.33	5.72	0	3.52	9.12	5.08	9.09
ENSMUSG	Arhgap27o	0	0	0	0.056	0	0	0	0	0.098	0.129	0	0	0.217	0	0	0	0	1.06	0	0	0	0	1.2	2.05	0	0	4	0
ENSMUSG	Plekhm1	0.344	0.129	0.236	1.1	1.907	1.397	0.366	1.594	3.946	1.761	1.957	1.042	1.904	1.837	77	23	60	201.94	320	238	81	315	501	287.95	287	242	355	298
ENSMUSG	Gm39397	0	0	0	0	0	0	0	0	0	0	0	0	0	0.774	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Lrrc37a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm884	0	0	0	0	0	0	0	0.011	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0
ENSMUSG	Gm11643	0	0	0	0	0.06	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Lyzl6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rprml	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gosr2	14.046	16.162	18.324	24.776	29.288	18.774	7.117	12.702	52.313	57.18	47.032	24.156	38.182	32.159	1129	861	1453	1829	1873	1496	583	809	3195	4328	3322	2544	3371	2696
ENSMUSG	C130046K	1.444	0	0.61	0.579	0.386	0.284	0.496	0	0.394	0.697	1.216	0	0.267	0.726	21	0	10	8	4	3	7	0	3	7	11	0	3	9
ENSMUSG	Gm11642	0	0	0	0	0.402	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
ENSMUSG	Wnt9b	0.216	0.076	0	0	0.439	0.191	0.03	0.102	0	0.718	0.235	0	0	0	36	10	0	0	54	24	5	15	0	85	25	0	0	0
ENSMUSG	Wnt3	0	0	0	0	0	0	0	0.063	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0
ENSMUSG	Nsf	1.95	0.935	1.661	4.791	4.334	6.891	2.655	4.709	13.709	9.911	9.526	4.03	7.951	6.154	193	83	234	460	432	572	203	496	999	823	721	496	792	566
ENSMUSG	Gm8738	0.26	0	0	0	1.073	0	0.278	0	0	0	0.412	1.362	0.686	0.647	1	0	0	0	3	0	1	0	0	0	1	5	2	2
ENSMUSG	Arf2	3.426	2.898	2.086	6.324	5.619	3.736	4.289	5.089	28.854	48.765	23.625	33.865	42.8	35.215	268	157	186	407	333	222	293	327	1222	2760	1202	2675	2579	2145
ENSMUSG	Crhr1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sppl2c	0.026	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mapt	0.237	0	0.085	0.612	0.47	0.951	0.137	1.33	0.906	0.676	1.227	0.123	0.179	0.073	17	0	4	41	28	77	27	68	40	14	30	25	12	12
ENSMUSG	Gm11659	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22743	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kansl1	0.851	0.617	1.128	2.707	2.897	2.392	1.666	2.96	4.129	4.55	6.427	2.402	3.727	6.436	165	95	178	413.22	385.21	350.11	320.15	466	447	601	670	404	562	735
ENSMUSG	ENSMUSG	0	0	0	20.268	23.034	53.678	18.897	0	0	0	0	0	0	0	0	0	0	0.78	0.79	1.89	0.85	0	0	0	0	0	0	0
ENSMUSG	Gm11660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cdc27	0.866	1.089	0.841	3.506	3.007	1.943	0.704	0.77	6.07	7.377	4.223	3.598	3.137	3.262	118	141	151	392	318	252	77	110	461	649	322	448	318	314
ENSMUSG	Myl4	2.556	0.921	0.998	1.26	1.047	1.889	0.338	3.039	1.743	2.34	1.263	1.09	3.449	4.646	63	14	27	27	20	27	10	51	18	35	16	19	59	79
ENSMUSG	Gm11665	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11661	0	0	0	0	0	0	0.13	0.029	0	0	0	0	0	0	0	0	0	0	0	0	5	1	0	0	0	0	0	0
ENSMUSG	Gm11663	0	0	0	0	0	0	0	0	0.633	0.509	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
ENSMUSG	Itgb3	0.023	0.011	0.366	0.11	0.175	0.411	0.018	2.726	0.296	0.539	0.041	0.031	0.258	0.404	5	2	92	20	29	69	4	528	37	87	6	7	46	74
ENSMUSG	Gm11662	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11639	0	0	0	0.008	0	0	0	0.028	0	0	0	0	0	0	0	0	0	4	0	0	0	15	0	0	0	0	0	0
ENSMUSG	Gm11623	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11621	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11622	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11624	0.065	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Efcab3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25362	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mettl2	4.99	4.953	7.011	3.449	4.023	2.008	1.884	3.637	9.974	9.664	6.296	1.478	7.456	7.43	310	222	447	185	171	104	135	182	313	448	258	114	369	367
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700052K	0.903	0.288	0.618	0.313	0.562	0.985	0.351	0.921	1.819	1.143	1.33	0.947	1.157	0.821	116	29	87.89	32.94	54	97	45	105	128.98	103	109	119	110	82.54
ENSMUSG	Tlk2	1.277	0.822	0.717	4.368	3.097	2.693	1.143	2.431	4.227	4.065	5.287	3.723	4.123	4.194	139	64	87.11	383.06	230	220	122.95	209	191.02	303	282	345	284	264.46
ENSMUSG	Mrc2	0.098	0	0.046	0.035	0.038	0.062	0.104	0.236	1.599	0.227	0.459	0.532	0.23	0.006	21	0	11	6	6	10	22	45	187	34	62	116	40	1
ENSMUSG	Marchf10	0.018	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11638	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tanc2	0.081	0.562	0.182	0.315	0.775	0.237	0.278	1.043	3.324	2.63	1.579	2.454	2.94	4.613	10	20	44	108	132	32.02	71	235	288	226	216	339	307	534.03
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11652	0.181	0.097	0.163	0.19	0.052	0.207	0.026	0.267	0.351	0.146	0.404	0.373	0.249	0.469	7	3	7.01	6	1.49	6	1	9.01	7.41	4	10	14	7	14
ENSMUSG	Gm11653	0	0	0	0	0	0	0	0	0	0	0.058	0	0.052	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
ENSMUSG	Cyb561	2.322	1.167	1	3.03	5.177	5.423	1.223	2.541	29.619	16.52	19.775	7.469	12.986	2.928	204	90	103	222	339	362	103	202	1298.32	920.81	1073.33	691	941.11	228.76
ENSMUSG	Gm9910	0	0.028	0	0	0	0.062	0.022	0	0.33	0.108	0.692	0	0.109	0.032	0	1	0	0	0	2	1	0	7.68	3.19	18.67	0	3.89	1.24
ENSMUSG	Gm11651	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ace	0.058	0	0	0.087	0.085	0.08	0	0.56	1.101	1.121	0.345	0.421	0.872	0.351	5	0	0	13	1	11	0	58	107	101	41	39	126	37
ENSMUSG	Ace3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kcnh6	0	0	0	0	0	0	0	0.086	0.03	0	0.039	0	0	0	0	0	0	0	0	0	0	1	2	0	3	0	0	0
ENSMUSG	Dcaf7	1.823	0.809	1.828	3.823	4.319	3.954	1.201	3.183	10.404	9.51	7.396	4.939	10.535	10.917	330	142	455	687	711	657	261	576	1287	1430	1035	1091	1800	1924
ENSMUSG	Gm11646	0	0	0	0	1.214	0.237	0	0	0	0	0	0	0	0	0	0	0	0	5	1	0	0	0	0	0	0	0	0
ENSMUSG	Taco1os	1.601	1.084	1.79	0.99	1.397	1.305	0.688	3.308	0.286	0.546	0.378	0	0.677	0.451	22.34	12.33	27.83	10.94	13.71	13.15	9.26	40.43	2.04	5.14	3.21	0	7.13	5.09
ENSMUSG	Taco1	8.944	6.814	7.856	12.082	12.002	11.831	9.326	3.617	10.416	9.948	7.225	7.609	4.307	4.263	397.66	246.67	397.17	433.06	390.29	388.85	409.74	139.57	250.96	312.86	203.79	340	148.87	153.91
ENSMUSG	Map3k3	2.144	0.916	3.034	4.651	4.002	2.572	1.312	4.852	12.332	10.363	10.269	6.729	13.309	17.303	236	92	367	432	374	243	149	493	775	874	669	858	1241	1618
ENSMUSG	Gm11672	0	0	0	0	0	0	0	0	0.144	0.115	0.129	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
ENSMUSG	Limd2	9.743	7.464	9.694	21.393	19.535	20.247	11.287	31.438	117.434	71.895	78.377	57.252	117.184	57.544	410	243	517.54	727	568	652	485	1233	2713.7	2236.26	2154.35	2488	3972.92	2068
ENSMUSG	Gm10840	0.191	0	0.085	0	0	0.053	0	0	0.169	0.774	0.54	0	0.249	0	5	0	2.46	0	0	1	0	0	2.3	13.74	8.65	0	5.08	0

ENSMUSG	Strada	1.147	0.43	0.338	1.188	1.268	1.205	0.184	1.12	6.73	6.138	6.421	1.902	6.925	4.38	90	25	28	68	66	61	22	76	271.05	269	337	139	389.16	266.05
ENSMUSG	U1	0	0	0	0	0	0	0	0	42.804	0	0	0	0	0	0	0	0	0	0	0	0	0	0.96	0	0	0	0	0
ENSMUSG	Ccdc47	9.256	5.292	15.193	36.692	33.897	28.959	13.719	27.531	54.654	71.206	65.28	41.194	59.863	55.863	862.98	463	1170	2432.94	1979	2015.99	1015	1597	2951.99	4377	3550	2795	3192.84	3141.95
ENSMUSG	Ddx42	1.685	1.227	1.724	3.73	3.793	3.353	3.1	5.133	9.361	10.495	10.148	5.566	8.55	12.747	249	146	289	454	423	379	458	598	778	927	885	775	964	1494
ENSMUSG	Ftsj3	2.175	2.244	2.268	7.65	6.935	9.545	5.026	11.92	15.892	16.708	13.551	7.246	15.478	13.619	239	160	308	738	567	768	436	1189	1021	1395	993	842	1326	1170
ENSMUSG	Psmc5	86.679	51.882	63.169	101.433	108.025	109.118	65.971	93.82	142.37	217.223	126.829	100.236	108.714	90.349	3629	1787	3037	3466	3346	3404	2721	3406	3298	6593	3450	4284	3630	3130
ENSMUSG	Gm23645	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Smarcd2	7.656	3.458	9.516	24.568	23.497	22.709	12.626	12.324	33.709	20.815	26.638	16.532	33.644	32.524	625	248	888	1559	1611	1590	1058	941	1674	1401	1564	1423	2342	2278
ENSMUSG	Tcam1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cd79b	3.961	0.547	1.654	0.169	0	0.406	0.783	13.111	4.079	4.557	1.537	1.697	6.664	9.043	165	17	69	5	0	11	28	418	90	131	38	68	201	296
ENSMUSG	Scn4a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prr29	0	0	0	0	0	0	0	0.084	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Icam2	3.709	0.467	1.86	1.983	1.677	1.082	0.052	8.401	20.003	14.241	10.747	15.737	11.697	10.791	123	15	84	64	49	32	2	290	413	393	276	623	338	344
ENSMUSG	Ern1	0.798	0.849	1.618	5.137	4.139	3.966	2.838	1.413	8.361	8.88	5.778	3.093	4.02	2.503	166	129	305	536	311	456	248	174	545	938	680	418	548	459
ENSMUSG	Snord104	1.094	0	0	0	0	0	0	0.409	0	0.497	0	0	0	0.434	3	0	0	0	0	0	0	1	0	1	0	0	0	1
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22711	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tex2	10.223	9.199	13.175	31.277	31.077	26.565	8.234	11.729	37.878	35.467	31.854	12.244	18.577	19.093	1454	1018	2039	4099	3930	3226	1234	1545	3468	4156	3154	1731	2485	2467
ENSMUSG	Pecam1	0.474	0.334	0.606	0.994	1.663	1.398	0.499	2.25	9.972	11.626	10.189	7.326	10.152	6.962	50	35	80	96	153	124	50.64	231	679	1009	818	932	917	714
ENSMUSG	Milr1	1.228	0.125	0.142	0.222	0	0.139	0.653	4.284	7.807	3.865	2.28	1.815	5.286	7.137	50	4	7	7	0	4	22	146	159	97	63	76	153	230
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Polg2	2.926	2.106	4.132	7.465	5.183	8.03	5.431	2.086	2.957	4.433	5.198	5.932	9.845	11.683	154	92	250	315	189	311	284	96	83	164	173	315	407	498
ENSMUSG	Ddx5	28.167	16.105	26.301	39.129	40.463	39.119	39.863	57.845	81.859	70.891	74.795	38.646	90.863	82.415	2838.48	1399.93	3072.66	3519.54	3243.84	3447.76	4235.83	5372.74	4777.41	5235.74	5212.72	3750.96	6647.51	6199.29
ENSMUSG	Mir3064	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	39.768	0	0	0	0	0	0	0	0	0	0	0	0	0	1.28	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cep95	0.902	0.647	0.205	0.786	1.795	1.106	0.664	0.695	2.069	2.764	3.966	1.717	1.213	2.631	77	28	17	47	96	70	42	25	86	133	149	126	83	163
ENSMUSG	Gm11706	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Smurf2	2.625	2.085	2.754	4.575	4.184	3.386	2.142	2.733	10.989	10.254	5.88	4.605	8.111	6.471	439	287	458	597	467	391	328	391	655	957	560	712	860	777
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0.24	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Gm11707	2.159	0.147	0.86	1.332	0.659	0.641	5.075	8.511	2.26	0.873	1.715	1.956	2.796	3.774	18	1	8	9	4	4	41	62	10	5	9	16	18	26
ENSMUSG	Kpna2	8.82	9.087	10.882	20.778	19.219	20.81	5.593	16.022	58.943	59.65	43.162	31.594	25.859	21.267	618.18	501.24	857.43	1193.4	963.01	1110.9	390.25	932.76	2247.37	2954.02	1925.85	2147	1329.81	1110.62
ENSMUSG	Gm11708	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1810010H	2.6	1.356	1.985	2.836	6.009	2.891	1.174	2.646	27.278	31.125	44.598	30.159	82.038	63.896	90	25	62	104	176	82	56	73	640	931	1111	1158	2327	2031
ENSMUSG	Bptf	3.369	2.797	2.416	4.402	4.302	2.753	2.759	7.82	6.13	6.29	6.133	4.791	5.784	5.729	251	173	155	418	299	334	366	569	447	596	579	501	699	632
ENSMUSG	Gm11715	0.474	0	0	0	0.099	0.1	0.772	0.202	0.143	0.255	0.12	0	0.194	0.109	7.47	0	0	0	1.13	1.15	11.73	2.78	1.2	2.8	1.19	0	2.18	1.32
ENSMUSG	Nol11	2.937	1.025	1.813	4.337	2.255	4.206	0.796	1.377	7.058	6.581	7.605	2.843	5.358	5.262	189.53	88	192	276	185.87	343.85	85.27	112.22	350.8	505.2	397.81	240	341.82	332.68
ENSMUSG	Rps12-ps2	0.242	0	0	0	0	0	1.295	0	0.467	0	0	0	0	0	1	0	0	0	0	0	5	0	1	0	0	0	0	0
ENSMUSG	Gm11718	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pitpnc1	0.956	0.422	0.701	2.795	3.267	1.678	2.345	3.893	3.438	3.511	2.732	3.252	2.077	3.132	213	76	177	368	301	300	523	763	230	339	281	601	272	468
ENSMUSG	Gm11719	0	0	0	0.284	0.314	0.303	0.483	0	0	0	0	0	0	0.868	0	0	0	1	1	1	2	0	0	0	0	0	0	3
ENSMUSG	Gm11716	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11712	0	0	0	0	0.284	0.83	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0
ENSMUSG	Gm11713	0	0	0	0.131	0	0.142	0	0	0	0.154	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0
ENSMUSG	Gm11714	0	0	0	0	0.475	0.059	0	0	0.322	0	0.068	0	0.06	0.505	0	0	0	0	8	1	0	0	4	0	1	0	1	9
ENSMUSG	Psmd12	46.127	35.088	42.55	68.308	58.388	57.463	27.632	56.394	77.234	92.965	78.001	68.85	50.192	48.026	2476	1520	2590	3057	2325	2295	1525	2693	2368	3692	2730	3666	2088	2069
ENSMUSG	Gm11722	0.102	0.503	0	0.504	0.421	0.137	0.105	0.233	1.155	1.035	1.783	0.523	0	0.38	1	4	0	4	3	1	1	2	6	7	11	5	0	3
ENSMUSG	C330019F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A830035A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11649	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Helz	0.513	1.193	0.398	0.624	0.818	0.966	0.464	0.579	3.896	3.386	3.708	2.115	2.441	3.226	126	79	70	148	190	202	156	232	438	438	539	675	566	680
ENSMUSG	Mir6932	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cacng1	0	0	0.024	0	0	0	0	0	0	0	0.083	0	0.065	0	0	0	1	0	0	0	0	0	0	0	2	0	2	0
ENSMUSG	Cacng4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cacng5	0	0	0	0	0	0	0	0	0	0	0	0.108	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	0
ENSMUSG	Prkca	0.33	0.235	0.134	0.812	0.419	0.171	0.129	0.218	3.842	1.711	3.641	1.573	3.751	1.728	62	10	46	116	98	22	39	58	336	333	321	238	290	223
ENSMUSG	Gm52957	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11657	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir7223	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11655	0	0	0	0	0	0	0	0	0	0.073	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Apoh	1406.07	654.836	1102.044	1995.505	2107.965	1906.594	1350.923	1973.299	1853.861	1285.739	1558.459	1438.781	2302.574	2337.144	52620	20263	47482	60302	57947	52473	50249	63221	37641	34299	37228	53724	65582	69860
ENSMUSG	Gm11656	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11667	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cep112	0	0.17	0	0.328	0	0	0.108	0.149	1.107	0.517	0.673	1.237	0.638	0.344	0	8	0	9	0	0	8	12	41	28	39	50	37	32
ENSMUSG	Cep112os1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1397-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl23a-ps	0	0	0	0	0	0	0	0	0	0.221	0	0	0	0.195	0	0	0	0	0	0	0	0	0	1	0	0	0	1
ENSMUSG	Cep112it	0	0	0	0	0	0	0	0.007	0.03	0.008	0.009	0	0.008	0	0	0	0	0	0	0	0	1	3	1	1	0	1	0
ENSMUSG	Axin2	0.174	0.174	0.172	0.5	0.368	0.4	0.162	0.64	0.023	0.187	0	0	0	0	15	7	10	46	32	25	12	55	2	21	0	0	0	0
ENSMUSG	Gm11670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11668	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24149	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	E030025P	0	0	0	0	0	0	0.033	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Gm11658	0	0	0	0.043	0	0	0	0.047	0	0.099	0.107	0	0	0	0	0	0	1.02	0	0	0	1.18	0	2.08	2	0	0	0
ENSMUSG	Rgs9	0	0	0.276	0.197	0	0	0	0.531	0	0	0.13	0	0	0.141	0	0	7	20	0	0	0	52	0	0	7	0	0	10
ENSMUSG	1700096J1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11696	0	0	0.028	0.039	0.387	0.386	0.096	0.163	0.226	0.173	0.212	0.186	0.545	0.392	0	0	3.01	3	2	2.06	1	2.02	12	3	13	18.01	11.04	13.03
ENSMUSG	Gna13	10.713	3.709	7.915	9.11	7.32	4.755	5.646	9.91	15.945	17.679	14.216	14.82	20.535	19.864	789	223	613.99	853	634	608.94	452	1018.98	1485	1789	1160	1763.99	1632.96	1537.97
ENSMUSG	9930022D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Amz2	8.855	5.265	6.026	9.639	8.787	5.573	4.205	5.857	23.138	19.915	15.524	10.882	18.462	16.584	540.95	275.95	395.92	453	415	279	274	231	800.55	897.03	651	695.48	888.87	834.21
ENSMUSG	Gm15642	0	0	0	0	0	0	0	0	0	0	0	0.372	0	0.954	0	0	0	0	0	0	0	0	0	0	0	1.19	0	2.57
ENSMUSG	Slc16a6	1.208	0.848	1.742	2.789	1.361	1.683	1.008	1.796	9.928	10.546	4.79	12.288	2.41	2.635	72.05	57.05	113.08	173	50	95	82	84	380.45	590.97	228	874.33	151.13	175.22
ENSMUSG	mmu-mir-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Arsg	17.731	21.331	12.014	4.015	9.012	3.109	4.487	2.353	24.939	28.865	21.634	15.257	24.585	5.08	1003	947	858	261	450	150	234	164	1310	1830	1239	1080	2054	497
ENSMUSG	Gm22378	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wipi1	1.109	1.764	3.213	4.808	3.085	4.973	2.796	4.828	6.611	3.581	5.692	4.5	3.912	3.701	76	98	256	287	165	280	194	288	269	199	283	323	213	223
ENSMUSG	Gm11685	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prkar1a	45.572	28.584	41.055	56.657	55.573	51.632	26.984	49.993	105.757	97.129	74.328	81.094	73.474	72.509	4666	2297	4669	5022	4547	4482	2754	4534	6477	7437	5304	8099	5608	5689
ENSMUSG	Fam20a	5.805	2.873	3.749	17.613	15.676	18.765	8.226	11.53	20.298	15.47	21.055	18.057	15.053	12.954	429	192	345	1133	937	1168	700	892	889	924	1159	1607	1021	956
ENSMUSG	Gm11684	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700012B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11683	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700023C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Abca8b	2.509	0.987	1.271	3.448	2.223	2.085	0.937	2.787	12.739	5.37	7.963	1.553	6.197	4.197	626.98	199	360	752	443	434	237	617	1680	928	1308	377	1050	745
ENSMUSG	Gm11697	0.105	0	0	0	0	0.138	0	0	0	0.29	0.48	0	0	0	1.03	0	0	0	0	1	0	0	0	2	3	0	0	0
ENSMUSG	Abca8a	10.747	2.554	4.507	5.06	5.632	7.662	2.84	1.977	7.805	2.633	6.597	1.487	2.525	4.275	1264.99	295	900	754	808	1090	413	342	753	339	518	157	314	260
ENSMUSG	Abca9	0.009	0	0.087	0.126	0.011	0.05	0.106	0.605	2.952	0.719	1.343	0.417	0.59	1.312	2	0	22	22	2	9	24	121	383	119	179	93	99	210
ENSMUSG	Abca6	8.533	6.38	9.647	15.668	26.822	17.91	7.339	9.851	21.001	12.388	18.619	6.812	13.549	19.474	882	513	1041	1312	1808	1462	854	886	1194	609	1009	692	961	1378
ENSMUSG	Abca5	0.475	0.086	0.165	0.8	0.216	2.163	0.313	0.304	3.306	2.26	2.704	1.908	4.57	2.916	77	15	44	76	39	148	13	16	314	254	428	244	693	508
ENSMUSG	Map2k6	1.073	1.27	1.401	2.504	1.874	2.692	0.977	1.646	3.295	1.922	2.135	2.069	7.259	9.07	75	62	107	113	89	117	62	90	129	88	95	144	336	439
ENSMUSG	Gm11682	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kcnj16	0.152	0	0.015	0	0.37	0	0	0.243	0	0.138	0.227	0	0.244	0.41	18	0	2	0	16	0	0	26	0	12	18	0	21	37
ENSMUSG	Kcnj2	0.069	0	0.093	0.105	0	0	0	0.168	0.138	0.462	0.077	0.511	0.205	0.388	12	0	18	16	0	0	0	26	14	59	9	85	25	50
ENSMUSG	Gm11675	0.241	0.058	0.041	0.058	0	0.255	0	0.488	0.26	0	0.22	0.046	0.236	0.111	5.1	1	1	1	0	4.01	0	9.05	3	0	3.01	1	4.03	2
ENSMUSG	Gm11676	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11677	0	0	0.031	0	0	0	0	0	0	0.049	0	0.035	0	0.089	0	0	1	0	0	0	0	0	0	1	0	1	0	2.05
ENSMUSG	Gm11674	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11679	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	BC006965	0	0	0	0	0.149	0.446	0	0	0.448	0.604	0.174	0	0.949	0.178	0	0	0	0	2	11	0	0	5	9	2	0	15	6
ENSMUSG	Sox9	1.09	0.297	0.657	1.807	1.693	0.974	0.72	1.18	20.834	9.385	7.727	8.288	12.025	6.299	133	28	88	186	160	99	90	131	1434	796	606	971	1058	591
ENSMUSG	Gm11681	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933434M	0	0	0	0	0	0	0	0	0	0	0	0	0.213	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0
ENSMUSG	2610035D	1.628	1.497	1.017	0.906	1.879	0.355	0.527	1.392	0.477	1.403	2.915	1.129	3.644	0.512	87	59	59	37	67	16	24	56	13	47	90	53	136	20

ENSMUSG	4732490B	0	0	0	0	0.063	0	0	0	0	0	0	0	0	0.133	0	0	0	0	4	0	0	0	0	0	0	0	0	9
ENSMUSG	Slc39a11	7.903	8.934	9.594	15.214	16.648	13.228	6.641	5.198	34.24	46.05	37.407	27.545	34.018	28.225	755	593	996	1182	1111	947	627	434	1695	3075	2121	2538	2510	2067
ENSMUSG	Gm16487	0	0	0	0	0	0	0	0	0.278	0	0.08	0.064	0	0	0	0	0	0	0	0	0	0	24	0	8	10	0	0
ENSMUSG	Sstr2	1.477	0.216	0.248	1.215	0.401	0.669	0.56	0.726	21.017	25.159	17.749	9.554	14.891	4.349	99	13	21	67	19	34	31	27	795	1223	762	663	830	260
ENSMUSG	Cog1	2.03	0.554	1.524	4.57	4.691	4.877	4.195	4.29	9.318	5.158	6.746	6.352	8.98	6.13	255.52	36.9	196.63	498.76	474.2	450.43	371.82	260.22	647.03	502.43	569.76	635.14	960.7	627.55
ENSMUSG	Fam104a	13.308	7.327	7.316	7.69	6.533	8.376	6.323	14.336	13.271	14.297	12.295	14.326	15.603	12.718	1210.55	529.08	744.84	568.13	439.7	573.29	567.89	1150.95	665.77	923.09	715.11	1310.77	1105.2	939.53
ENSMUSG	Gm11693	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	D11Wsu4	0.311	0.576	0.884	2.591	1.67	4.528	0.146	3.974	5.077	8.522	4.189	0.821	8.213	4.48	22	33	75	144	87	184	11	242	189	413	183	60	435	240
ENSMUSG	Cpsf4l	0.451	0.55	2.314	1.822	3.461	2.653	7.145	2.52	0	0	0	0	1.595	0.458	19	19	101	58	97	79	251	78	0	0	0	0	51	13
ENSMUSG	Cdc42ep4	4.214	2.595	4.869	14.647	10.627	16.076	5.128	10.537	19.077	22.827	24.71	16.486	30.332	30.068	455	218	585	1228	831	1291	544	1012	1107	1705	1647	1794	2601	2633
ENSMUSG	Gm11736	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sdk2	0.028	0.003	0.008	0	0.264	0	0.121	0.055	0.008	0.003	0	0	0	0.008	3	1	4	0	17	0	27	21	2	1	0	0	0	1
ENSMUSG	1700025D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700001J0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700092K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11690	0	0	0	0	0	0	0	0.128	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0
ENSMUSG	Gm11691	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11692	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4932435O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11689	0	0	0	0	0	0	0	0	0	0.454	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Rpl38	367.418	240.798	324.885	192.113	178.801	182.428	444.042	646.066	291.878	434.59	370.877	562.539	421.254	559.381	1802.43	965.81	1726.42	751.53	630.22	662.77	2034.02	2690.98	757.91	1430.19	1135.49	2632.84	1540.84	2182.84
ENSMUSG	Ttyh2	3.307	1.633	4.77	14.052	17.516	12.732	6.27	8.012	24.75	28.247	21.77	16.272	21.061	17.502	416	132	681	1358	1564	1162	781	853	1631	2524	1651	1777	1997	1690
ENSMUSG	Dnai2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kif19a	0	0	0.014	0	0	0	0	0.799	0.425	0.038	0.049	0.183	0.462	0.354	0	0	1	0	0	0	0	46	20	1	2	12	24	22
ENSMUSG	Btbd17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gpr142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gprc5c	12.54	8.173	10.865	23.093	28.898	31.012	9.982	14.279	61.754	47.458	57.975	29.576	56.168	51.785	1288	648	1308	2124	2361	2664	1180	1434	4022	4103	4408	3326	5296	5208
ENSMUSG	Cd300a	1.146	0.383	0.624	0.771	0.129	0.484	0.277	7.257	5.669	5.355	3.847	2.882	7.483	6.707	200.17	54	124	111	17	64.28	48	1102.76	523.3	584.62	401	455.15	986	846.14
ENSMUSG	Btf3-ps13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cd300lb	0.249	0	0	0	0.714	0	0	2.12	0.646	0.499	0.177	0.28	1.038	0.809	26	0	0	0	56	0	0	181	38	38	11	27	79	69
ENSMUSG	Gm11699	0	0	0	0	0	0	0	0.395	0.637	0	0	0.178	0	0	0	0	0	0	0	0	0	2	2	0	0	1	0	0
ENSMUSG	Cd300c	0	0	0	0	0	0	0	0	0	0	0.098	0	0.253	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0
ENSMUSG	Cd300ld	1.7	0.328	1.8	2.122	1.615	1.262	2.142	19.625	7.012	10.62	4.978	2.478	4.155	4.681	165	26	200	168	117	92	207.88	1637.31	377.78	742	312	240	308	361
ENSMUSG	Cd300c2	5.44	3.534	4.131	3.325	0.444	1.285	0.692	24.27	30.146	17.362	9.903	14.977	27.342	20.286	202.83	111	178	101	12	35.72	25	777.24	617.7	470.38	242	567.85	808	624.86
ENSMUSG	Cd300ld2	0	0.222	0	0	0	0	0	0	0	0	0.061	0.548	0	0.561	0	1	0	0	0	0	0	0	0	0	1	14	0	11.57
ENSMUSG	Cd300ld4	0	0	0	0	0.06	0	0	0	0	0	0	0.48	0.163	0.068	0	0	0	0	1	0	0	0	0	0	0	11	2.87	1.26
ENSMUSG	Cd300ld5	0	0	0.114	0	0	0	0	0	0	0.467	0.206	0	0	0.387	0	0	3.01	0	0	0	0	0	0	7.61	3	0	0	7.17
ENSMUSG	Cd300ld3	0	0	0.113	0	0	0	0	0.455	0.405	0.637	0	0	0.52	0	0	0	2.99	0	0	0	0	9	5	10.39	0	0	9.13	0
ENSMUSG	Cd300e	0.067	0.77	0.806	0.247	0	0.252	0	6.5	1.938	2.751	0.374	0.399	0.97	0.55	5	47	69	15	0	14	0	416	80	148	18	30	56	33
ENSMUSG	Rab37	0.075	0.11	0	0	0.344	0	0	0.162	0.297	0	0.288	0	0.095	0.554	6	7	0	0	20	0	0	11	13	0	7	0	6	36
ENSMUSG	Cd300lf	0.38	0.37	0.214	1.311	0.944	0.036	0.144	5.92	2.018	3.152	1.238	0	1.067	1.722	24	14	14	59	45	4	13.12	345.69	76.22	128	69	0	53	92
ENSMUSG	Slc9a3r1	48.03	29.329	51.574	125.059	137.625	134.316	95.277	115.968	144.807	149.303	171.116	174.442	140.821	177.096	3074	1484	3696	6370	6383	6337	6049	6577	4948	6582	6795	11239	7106	9363
ENSMUSG	Nat9	39.565	28.033	27.588	37.005	34.577	28.757	29.337	28.959	37.642	41.642	36.957	31.391	45.976	34.372	1089	672	902	909	742	667	819	757	623	910	725	983	1043	838
ENSMUSG	Tmem104	0.497	0.667	0.344	2.636	3.613	2.198	2.259	3.861	3.679	5.298	4.713	3.086	5.642	4.974	61	65	53	285	365	261	285	302	231	473	328	416	676	467
ENSMUSG	Grin2c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fdxr	9.761	5.295	5.264	10.654	11.752	8.78	10.266	7.65	13.425	14.371	15.24	9.443	13.325	15.25	615	264	366	533	501	406	620	434	446	605	586	598	636	756
ENSMUSG	Fads6	5.511	2.666	3.361	7.332	6.741	10.421	8.466	14.007	7.374	11.66	15.911	11.583	10.343	8.254	841	324	591	872	784	920	1148	1715	566	1125	1306	1392	1172	1031
ENSMUSG	Otop2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ush1g	0	0	0	0	0.141	0	0	0.44	0.255	0.012	0.509	0.455	0	0.021	0	0	0	0	12	0	0	46	16	1	37	54	0	2
ENSMUSG	Otop3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hid1	0.078	0	0.047	0.701	0.846	0.375	0.461	0.518	7.69	2.466	4.464	2.953	1.083	0.913	9	0	3	66	38	18	27	53	438	205	326	277	103	90
ENSMUSG	Cdr2l	0.19	0	0	0.698	0.88	0.474	0.046	0.512	2.55	2.879	1.767	0.862	1.675	1.048	25	0	0	73	84	46	6	60	181	262	145	115	176	115
ENSMUSG	Mrpl58	120.198	69.267	80.806	75.719	75.616	63.306	68.741	92.103	78.786	97.821	93.875	85.653	70.408	78.045	2349	1196	1866	1233	1078	963	1429	1549	887	1510	1178	1916	1177	1307
ENSMUSG	Ict1os	0	0	0	0.236	0.13	0.217	0.421	0.074	0.585	1.198	1.042	0	0.204	0	0	0	0	6	3	5	13	2	10	27	21	0	5	0
ENSMUSG	Atp5h	1360.376	748.251	977.196	647.329	658.791	579.168	963.139	1196.612	434.919	482.022	427.071	621.772	484.338	507.958	18071.08	8454.14	15015.76	7233.12	6622.84	5825.63	12526.89	13454.52	3196.48	4711.71	3754.79	8133.09	4790.05	5354
ENSMUSG	Kctd2	7.73	3.606	7.554	15.288	14.268	16.794	9.262	25.34	11.426	17.297	18.978	8.776	16.818	13.794	447	165	451	671	590	684	527	1305	333	651	736	507	830	695
ENSMUSG	Trim80	0.98	0.256	0.515	0.751	1.235	1.683	1.034	2.966	0.342	1.192	1.276	1.286	1.561	0.705	63	13	37	39	58	81	65	169	12	54	52	84	81	38
ENSMUSG	Mir3968	0	0	0	0	0	0	0	0	0	0.699	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
ENSMUSG	Gm11695	0.733	0	0	0.635	1.877	0.227	0.718	0.592	0.984	0	1.089	0.177	1.344	0.838	4.29	0	0	3	8	1	4	3	3.07	0	4	1	6	4
ENSMUSG	Slc16a5	5.579	1.36	0.661	15.768	12.708	9.516	4.261	11.218	19.084	11.82	12.191	1.289	50.609	14.563	310.71	49	44	696	570	456	257	641	610.93	491	428	96	2263	714
ENSMUSG	Armc7	2.78	0.843	1.982	1.528	1.475	1.016	1.889	3.03	8.897	3.551	4.186	1.571	4.421	5.127	143	39	84	85	46	32	107	161	334	196	195	88	261	327
ENSMUSG	Nt5c	50.987	30.885	41.731	36.01	32.667	30.098	42.602	63.366	73.642	65.298	69.827	83.877	92.796	76.087	1079	524	997	592	493	485	870	1107	845	965	911	1805	1583	1337
ENSMUSG	Gm11694	0	0	0	11.27	0	9.592	0	0	0	0	0	0	4.598	0	0	0	0	2.49	0	2	0	0	0	0	0	0	1	0
ENSMUSG	Jpt1	13.28	12.871	17.776	23.258	14.783	17.497	15.269	42.062	101.431	87.555	60.899	61.238	58.181	59.319	540	451	822	794	472	561	626	1531	2411	2706	1686	2687	1998	2114
ENSMUSG	Sumo2	48.529	36.352	38.493	52.93	46.875	54.904	34.077	59.138	156.419	125.597	102.757	108.587	102.137	104.035	992	619	894.49	955.62	773.02	962.28	695.52	1124.61	1761.57	1766.25	1365.26	2108.04	1441.42	1630.5
ENSMUSG	Nup85	8.152	7.164	8.529	12.421	11.523	10.101	4.406	9.936	23.196	17.844	15.166	8.585	30.412	21.51	441	280	617	656	545	438	192	256	863	908	738	453	1251	959
ENSMUSG	Gga3	1.226	0.307	0.262	0.444	2.336	0.843	0.54	2.287	2.88	1.786	3.429	0.993	2.436	3.449	79.04	36	39	51.01	186	92.04	70	270.9	216.09	184	316	109.79	279	356.53
ENSMUSG	Gm25364	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrps7	54.692	50.932	56.428	65.218	55.249	52.445	43.947	53.519	60.097	68.657	51.216	54.749	56.388	54.779	3474.29	2675.59	4130.03	3452.74	2587.87	2535.59	2845	3005.24	2166.07	3240.04	2150.95	3588.23	2969	2896.78
ENSMUSG	Mif4gd	81.712	52.727	62.228	70.418	69.341	45.942	36.938	47.868	65.175	71.4	57.981	37.609	44.392	42.104	3114.67	1669.41	2728.96	2180.25	2037.13	1318.37	1395	1669.68	1431.43	2046.96	1528.05	1502.77	1425	1325.77
ENSMUSG	Slc25a19	5.318	4.814	3.751	8.863	8.501	8.063	5.182	8.376	8.399	10.866	9.715	8.708	10.797	16.331	353	186	338	541	496	465	371	535	363	580	481	603	656	953
ENSMUSG	Grb2	12.018	12.446	8.943	19.72	12.413	14.894	9.613	24.979	38.15	27.494	24.936	16.438	19.802	27.405	970.98	539.94	976	1170.97	892	789.99	718.99	1354.99	1460.9	1660	1105.87	1607.98	1261	1353
ENSMUSG	Gm11702	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11703	0.905	0.68	0.482	0	0.506	0	0.529	0.776	0	0.349	0	0.489	0.5	0.391	7.83	5	4.71	0	3.13	0	4.42	5.65	0	2.06	0	4.08	3.14	2.64
ENSMUSG	Gm23699	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11704	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem94	1.072	0.162	0.666	5.636	4.786	4.143	1.125	1.707	11.957	7.365	7.693	7.752	13.638	16.444	202.34	25	140.45	740.14	594.57	541.67	217.4	298.7	986.55	877.46	779.36	1291.05	1767.96	2144.37
ENSMUSG	Mir5621	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Caskin2	0.288	0.137	0.357	1.764	0.935	1.021	0.409	2.247	3.855	3.799	4.088	2.566	5.356	9.786	51.66	19	70.55	234.86	120.43	135.33	72.6	258.3	364.45	459.54	446.64	440.95	725.04	1317.63
ENSMUSG	Tsen54	6.128	3.736	3.52	3.419	5.125	2.852	4.928	4.509	15.363	17.631	20.624	11.196	38.933	25.61	339	182	249	176	245	139	307	237	535	736	810	714	1890	1283
ENSMUSG	Llgl2	6.848	1.563	3.036	7.157	7.274	7.987	2.669	8.764	22.563	12.326	24.741	12.433	44.885	36.501	276	55	211	445	467	476	144	228	1098	895	1368	748	3515	2454
ENSMUSG	Myo15b	0.003	0	0	0	0.008	0	0.049	0	4.726	2.318	2.545	2.621	7.726	21.285	1	0	0	0	2	0	17	0	343	154	240	256	663	1279
ENSMUSG	Recql5	1.712	1.458	2.579	3.232	2.725	3.46	1.706	1.006	4.72	4.248	3.979	2.402	4.058	4.128	150	91	228	285	243	236	169.35	62	303.29	303	291	205.24	352	436
ENSMUSG	Smim5	0.188	0	0.31	0.077	0.213	0.9	0.032	0.958	0.999	0.437	0.56	0	2.034	5.69	3	0	8	2	5	14	1	16	13	10	7	0	47	130
ENSMUSG	Smim6	1.17	1.022	2.423	1.475	0.745	1.913	2.238	1.59	1.127	0.857	0.788	2.035	4.931	20.507	32	23	76	33	15	39	60	38	17	17	14	57	109	472
ENSMUSG	Recql5os1	0	0	0	0	0	0.239	0	0	1.015	0	0.287	0	0	0	0	0	0	0	0	1	0	0	3	0	1	0	0	0
ENSMUSG	Sap30bp	7.365	4.33	4.633	8.147	6.146	6.146	5.613	7.271	10.762	12.63	11.302	5.815	12.732	11.285	908	387	713	512	585	556	294.65	764	749.71	1012	787	769.76	1401	1114
ENSMUSG	Sap30bpo	0	0	0	0	0	0	0	0	0.022	0	0.074	0	0.015	0	0	0	0	0	0	0	0	0	1	0	4	0	1	0
ENSMUSG	Itgb4	0.051	0	0	0.018	0	0	0	0.082	0.042	0	0.054	0.043	0.079	0	7	0	0	3	0	0	0	15	5	0	7	9	14	0
ENSMUSG	Galk1	55.596	52.13	56.407	101.438	93.508	86.919	70.366	205.804	86.685	112.197	85.255	76.06	146.694	125.386	2397	1747	2657	3443	2847	2745	2953	7930	1925	3222	2214	3240	4879	4416
ENSMUSG	H3f3b	167.524	130.519	158.3	138.597	147.545	107.6	96.048	178.311	383.026	355.201	266.417	287.372	387.498	306.471	6989.69	4539.01	7457.34	5904.95	5791.92	4418	4007.46	6538.41	10600.64	12204.8	8377.75	11331.96	10979.73	9287.06
ENSMUSG	Unk	0.316	0.478	0.545	2.482	3.387	0.993	1.008	2.124	4.475	4.847	6.145	2.732	6.452	5.496	35	50	54	115	215	83	90	168	257	331	308	357	434	508
ENSMUSG	Unc13d	0.632	0.185	0.083	0.217	0	0.05	0.052	1.071	1.563	1.746	0.299	1.59	0.711	0.643	38	4	9	25	0	1	3	132	111	96	27	88	47	72
ENSMUSG	Wbp2	20.24	10.374	21.553	67.526	72.999	75.258	40.44	73.151	115.214	122.813	119.704	117.674	111.55	135.2	1176	453	1416	3182	3109	3255	2329	3777	3622	4987	4342	7015	5104	6540
ENSMUSG	Trim47	2.367	0.498	0.97	4.504	2.669	2.42	2.038	12.576	70.021	33.612	57.367	34.29	55.364	33.716	132	20	65	223	124	117	132	684	2306	1463.04	2124	2007	2585	1624
ENSMUSG	Trim65	1.14	0.433	0.535	1.78	1.464	1.39	0.473	0.384	4.15	2.448	2.851	1.993	2.564	1.508	148	49	69	198	157	137	69	49	297	232.96	235	239	265	156
ENSMUSG	Mrpl38	56.053	40.911	48.367	71.62	63.564	74.419	59.62	94.518	68.259	80.75	65.39	61.355	58.652	50.503	2290	1328	2230	2333	1877	2312	2328	3367	1543	2341	1689	2592	1853	1713
ENSMUSG	Fbf1	0.282	0.451	0.391	0.705	1.185	0.259	4.687	0.753	2.5	3.221	3.274	0	2.229	3.66	48	35	76	97	95	38	666	114	198	418	271	0	265	388
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26413	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Acox1	157.423	86.161	170.884	370.676	402.921	517.427	191.897	114.671	250.321	215.211	257.912	143.859	170.917	158.226	21447.73	9465	26902	42898	42369	54706	24902	13559	20055.89	21973	23218	20074	18683	17641
ENSMUSG	Ten1	10.059	7.535	6.418	5.753	3.775	6.059	7.907	8.111	12.928	10.126	7.568	14.641	11.067	12.036	152.27	80	116	69	28	66	94	167	159.11	166	107	341	198	241
ENSMUSG	Cdk3	0	0.067	0.118	0	0	0	0.245	0	0	0	0	0	0	0.032	0	2	5	0	0	0	9	0	0	0	0	0	0	1
ENSMUSG	Evpl	0	0	0	0	0.053	0	0.009	0.132	0.34	0.228	0.154	0.072	0.915	0.408	0	0	0	0	9	0	2	28	42	36	22	17	169	79
ENSMUSG	Srp68	9.339	5.2	9.033	21.485	17.845	15.265	5.012	13.201	43.638	38.65	41.613	24.03	29.824	32.009	834	375	920	1573	1190	1031	432	1034	2193	2518	2425	2219	2191	2416
ENSMUSG	Galr2	0	0	0.142	0	0	0	0	0	0	0	0	0	0	0.208	0	0	10	0	0	0	0	0	0	0	0	0	0	11
ENSMUSG	Gm52964	0	0	0.082	0	0.128	0	0	0.106	0	0	0.296	0	0.119	0.334	0	0	1	0	1	0	0	1	0	0	2	0	1	3
ENSMUSG	Exoc7	11.146	4.017	10.892	15.648	12.341	10.473	9.051	13.665	24.194	24.911	19.574	18.366	28.139	29.225	727	307	1038	1000	958	769	780	788	1348	1618	1225	1552	2115	2285
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Foxj1	0	0	0	0.043	0.079	0	0.045	0	3.754	0.726	2.958	0.513	2.59	0.538	0	0	0	3	5	0	4	0	174	43	159	46	182	40
ENSMUSG	Rnf157	0.014	0.123	0	0.171	0.58	0.288	0	0.282	2.026	1.931	0.86	1.378	1.447	0.774	2	14	0	20	71	12	0	24	115	188	58	108	172	95
ENSMUSG	Rps11-ps2	0.775	0.447	1.35	0.643	0.357	1.239	0.661	2.214	2.21	1.416	1.645	0.396	0.903	2.468	6.08	3	12.01	4	2	7.01	5.01	14.5	9	7.56	8	3	5.11	15.02
ENSMUSG	Ubald2	7.514	6.585	7.699	9.389	8.296	7.577	7.745	9.61	22.684	25.502	19.178	15.726	18.638	15.479	344.8	236.82	391.76	338.14	271.35	252.71	352.61	393.79	543.97	786.76	534.85	719.69	663.07	582.69
ENSMUSG	Qrich2	0	0	0	0	0	0	0	0	0	0	0	0	0	0.181	0	0	0	0	0	0	0	0	0	0	0	0	0	6
ENSMUSG	Gm11739	0.455	0.541	0.938	0.914	1.414	1.482	1.86	0.923	1.597	0.721	0.983	1.247	1.104	1.531	8	8	19	13	18	19	32	14	15	9	11	22	15	22
ENSMUSG	Prpsap1	42.612	26.728	38.582	81.694	67.421	72.583	29.96	49.332	100.855	117.97	121.605	93.977	106.462	87.107	2503	1255	2585	3784	2707	2979	1620	2400	3283	4986	4476	5518	4869	4094

ENSMUSG	Rpl36-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29292	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sphk1	1.074	0	0.245	0.505	0	0.488	0.042	0.726	2.749	0.473	0.025	0.458	0.472	0.06	45	0	13	35	0	18	2	42	69	27	1	30	19	4
ENSMUSG	Ube2o	0.909	0.324	0.467	1.637	0.653	0.149	0.112	4.83	2.238	2.808	1.099	1.449	2.163	2.153	127	35	69	206	73	15	14	752	196	329	133	265	277	231
ENSMUSG	Gm11742	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Aanat	0	0	0	0	0	0	0	0	0.108	0	0.04	0.14	0	0	0	0	0	0	0	0	0	0	1	0	1	5	0	0
ENSMUSG	Rhbdf2	0.457	0.2	0.875	2.507	2.737	2.678	0.681	2.5	12.395	7.911	4.453	4.728	8.44	5.366	59	20	124	257	252	248	86	278	851	695	343	613	864	560
ENSMUSG	Cygb	1.376	0.775	1.182	2.393	1.518	1.67	2.513	8.176	9.923	5.453	6.389	7.77	5.134	2.735	109	48	104	151	87	98	196	576.93	422	298	315	621.95	325	180.94
ENSMUSG	Prcd	0.295	0.364	0.263	0.15	0.168	0	0.423	0.139	0.374	0.401	0.073	0.385	0.4	0.36	5	5	6	2	2	0	7	3.07	4	6	1	7.05	6	8.06
ENSMUSG	Snhg16	3.345	1.685	1.899	2.788	1.908	1.513	0.36	3.024	0.394	1.821	4.043	1.46	5.492	4.869	80.19	40	60.97	53.58	56.89	35.02	9	89.76	15	51	68.36	64.94	121.48	160.89
ENSMUSG	Snord1c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snord1b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snord1a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	St6galnac	0.154	0	0.007	0.132	0.305	0.228	0.299	0.399	0	0	0.376	0.015	1.707	0.019	20.81	0	1.03	14.42	19.11	22.98	24.72	46.99	0	0	19.64	2.06	53.32	2.11
ENSMUSG	St6galnac	0	0	0	0	0	0	0.042	0.067	0	0	0	0	0.051	0	0	0	0	0	0	0	2.28	3.25	0	0	0	0	2.19	0
ENSMUSG	Gm11735	0.038	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	BC018473	0	0	0	0	0	0	0	0	0.053	0	0	0	0	0.007	0	0	0	0	0	0	0	0	1	0	0	0	0	1
ENSMUSG	St6galnac	0.012	0	0	0	0	0	0	0	0	0	0	0	0	0.014	1	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Mxra7	0.939	1.003	0.932	2.125	1.143	1.073	0.624	3.791	5.308	3.295	4.866	2.89	1.152	1.448	63	58	76	109	60	36	39	189	189	162	217	210	65	80
ENSMUSG	Jmjd6	4.566	3.984	4.109	8.103	7.816	11.824	10.442	12.752	14.625	15.362	18.119	11.186	17.534	13.063	300	230	284	368	378	544.44	647	615	457	723	703	587.08	841	693
ENSMUSG	ENSMUSG	0	0	0	0	0	6.214	0	0	0	0	0	1.721	0	0	0	0	0	0	0	2.56	0	0	0	0	0	0.92	0	0
ENSMUSG	Mettl23	81.163	67.666	65.267	29.402	30.886	33.817	21.337	22.541	35.289	39.465	36.538	36.596	36	36.414	2510.91	1644.16	2392.87	785.33	713.4	775.15	713.19	603.87	627.03	932.11	792.63	1237.74	848.48	944.16
ENSMUSG	Srsf2	34.215	14.666	31.249	53.311	64.945	45.614	34.788	63.698	92.198	100.769	80.051	74.894	67.488	76.502	1178.58	503.19	1449.9	1850.29	1952.29	1475.12	1258.41	2361.53	2301.93	3017.69	2228.65	3225.81	2199.99	2660.5
ENSMUSG	Mfsd11	8.208	4.948	8.508	7.838	5.333	4.601	10.902	21.565	14.177	15.913	13.293	16.882	23.667	22.782	452.61	325.29	539.85	525.38	253.31	341.74	477.39	719.57	586.04	809.2	684.72	922.46	1167.53	987.33
ENSMUSG	Mgat5b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11728	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11731	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snhg20	33.579	13.64	18.026	13.309	13.359	17.762	34.303	26.525	7.173	13.206	25.552	12.405	41.328	29.897	482.13	148.65	310	164.63	153	225	419	304.93	51	177	290	182	479	383
ENSMUSG	ENSMUSG	6.403	6.266	0	4.528	0	0	0	3.81	0	0	0	0	0	0	5.87	4.35	0	3.37	0	0	0	3.07	0	0	0	0	0	0
ENSMUSG	Mir6516	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11730	0	0	0	0	0	0	0	0	0.202	0.152	0	0	0	0.065	0	0	0	0	0	0	0	0	2	2	0	0	0	1
ENSMUSG	Sec14l1	1.823	0.494	1.202	2.175	1.215	1.592	0.914	2.202	10.361	6.008	7.465	7.403	5.838	9.859	96	36	107	223	89	131	85	236	786	606	707	974	645	1187
ENSMUSG	7SK	0	0	0	0.328	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11745	0	0	0	0.34	0	0	0.143	0	0	0	0	0	0.182	0	0	0	0	2	0	0	1	0	0	0	0	0	1	0
ENSMUSG	Septin9	3.106	1.532	2.815	12.037	10.949	7.064	4.709	4.327	25.353	25.163	20.424	15.927	13.064	10.21	341	159	406	1198	976	678	471	444	1704	2190	1649	2035	1380	1095
ENSMUSG	Gm16045	0.01	0.125	0.009	0.024	0.105	0.038	0.091	0.552	0.228	0.811	1.003	0.06	0.3	0.126	1	10	1	2	8	3	9	48	13	59	66	6	23	10
ENSMUSG	Gm11729	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8624	0.134	0	0.582	0.413	0	0.189	0.275	0.95	0.376	0.566	0	0.469	0.262	0.343	2.04	0	10.12	5.08	0	2.1	4.08	12.48	3.04	6.07	0	7.07	3.03	4.21
ENSMUSG	Gm11732	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34418	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11733	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11734	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2900041M	0	0.168	0.017	0	0	0	0.189	0	0	0	0	0.537	0.025	0.072	0	7	1	0	0	0	10	0	0	0	0	28	1	3
ENSMUSG	Tnrc6c	0.525	0.184	0.295	0.866	1.463	1.652	1.196	1.242	0.865	2.333	2.117	1.737	1.782	2.155	144	48	62	136	257	316	191	331	136	396	395	385	425	475
ENSMUSG	Tmc6	1.214	0.026	1.327	4.665	3.227	4.193	2.584	9.14	15.073	14.797	12.187	11.734	16.811	15.189	81	2	147	237	170	166	119	476	720	924	718	930	1243	1167
ENSMUSG	Tmc8	0	0	0	0.696	0.307	0.485	0.268	1.11	0.489	1.209	0.741	1.928	0.282	0.204	0	0	0	49	6	32	21	67	23	73	41	71	20	15
ENSMUSG	Gm11723	0	0	0	0	0	0	0.273	0	0	0	0.21	0.272	0	0	0	0	0	0	0	0	2	0	0	0	1	2	0	0
ENSMUSG	Gm11724	0	0	0	0	0	0	2.383	0	0	2.819	1.023	0	3.572	0.317	0	0	0	0	0	0	18	0	0	15	5	0	21	2
ENSMUSG	6030468B	0	0	0	0	0	0	0	0	0	0.341	0	0	0	0.08	0	0	0	0	0	0	0	0	0	7	0	0	0	2
ENSMUSG	Syngr2	38.286	23.841	36.293	76.702	75.068	72.106	32.742	109.326	155.371	179.775	177.384	158.189	159.404	202.842	1764.98	897.97	1928	2918	2552	2520	1515.97	4464	4037	6123.99	5348.99	7544.99	6138	8042
ENSMUSG	Gm20708	0.15	0.118	0.054	0.069	0.034	0.033	0.222	0	0.097	0.12	0.141	0.096	0.073	0.074	9.02	5.75	3.73	3.38	1.5	1.48	13.21	0	3.25	5.18	5.45	5.89	3.5	3.67
ENSMUSG	Tk1	45.845	17.83	25.705	22.671	34.311	30.452	22.112	35.359	46.291	68.35	58.701	66.109	49.744	67.894	1749.47	511	1248	773	1116.61	916.49	984	1213.17	1139.02	2137.97	1607.4	2559.49	1591	2188
ENSMUSG	Afmid	61.315	22.879	36.544	67.617	86.451	70.897	37.184	48.624	49.598	81.104	93.504	58.617	51.235	55.659	4119.54	1252.28	2941.28	4144.62	5020.89	4047.64	2785.82	3284.83	2133.74	4504.86	4612.15	4557.63	3170.51	3572.34
ENSMUSG	Birc5	3.774	4.286	0.555	5.65	1.906	1.388	0.452	2.139	56.691	80.124	47.851	36.754	11.829	14.252	104	98	17	138	38	45	12	53	823	1563	831	976	243	329
ENSMUSG	Tmem235	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tha1	2.47	0.992	0.978	1.567	0.886	2.098	1.966	1.015	4.945	3.974	3.89	2.661	13.284	7.993	153	44	61	80	48	101	110	52	147	165	137	151	643	405
ENSMUSG	Gm11725	0.016	0	0	0	0	0	0	0	0	0.044	0	0	0.197	0	1	0	0	0	0	0	0	0	0	2	0	0	10	0
ENSMUSG	Gm11726	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Socs3	1.233	0.308	0.598	7.334	2.632	0.977	0.427	5.913	25.103	9.836	10.87	5.558	21.387	18.062	108	21	58	508	166	63	37	463	1169	548	577	492	1485	1315
ENSMUSG	Pgs1	1.523	1.243	1.051	4.223	5.468	3.881	3.284	4.894	13.171	10.732	9.28	5.4	10.691	7.513	130	85	108	325	352	249	285	374	660	692	528	480	786	568
ENSMUSG	Mir6933	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dnah17	0	0	0.002	0.006	0.01	0.011	0	0.013	0	0	0.026	0	0.008	0.01	0	0	1	3	4	5	0	6	0	0	10	0	4	5
ENSMUSG	Gm11738	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyth1	5.202	3.669	5.581	8.021	9.181	8.44	6.933	8.672	15.051	6.121	12.215	7.982	13.221	11.102	577	324	699	726	638	711	761	853	932	486	866	909	1198	1046
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11737	0.499	0.738	0.111	0	0.348	0.342	0	1.325	0.237	0	0.399	0.128	0	0	4	5	1	0	2	2	0	9	1	0	2	1	0	0
ENSMUSG	Usp36	0.952	0.291	1.134	2.057	2.636	2.089	1.291	3.608	3.189	4.089	4.674	2.744	3.673	4.221	120	31	182	294	311	253	191	540	250	439	567	380	543	629
ENSMUSG	Timp2	4.019	1.932	1.165	6.372	2.296	2.846	2.211	10.061	204.645	231.255	198.326	210.923	277.986	365.36	394	109	177	695	229	287	296	1013	10975	16629	14145	19341	25366	33053
ENSMUSG	Cep295nl	0	0	0	0	0.026	0	0	0	0.66	0.105	0.304	0.716	0	1.15	0	0	0	0	1	0	0	0	21	5	13	39	0	51
ENSMUSG	Lgals3bp	17.158	6.443	8.253	38.633	29.732	24.739	14.747	78.686	117.995	86.884	80.4	72.168	125.32	128.485	841	290	734	2213	1577	1108	593	3142	4663	4416	3512	4423	7145	7281
ENSMUSG	Cant1	4.207	2.98	4.707	7.397	7.708	6.462	4.497	6.717	13.251	9.593	11.979	8.643	15.734	12.523	332	241	405	661	674	472	442	640	822	782	847	857	1306	1076
ENSMUSG	C1qtnf1	0.362	0.014	0.418	2.263	1.774	2.602	0.975	3.029	8.958	12.703	7.034	2.77	3.413	1.829	27	1	42	119	112.9	155	75.61	214.77	445.01	772.78	362	248	246.69	137.46
ENSMUSG	Gm11747	0	0	0	0	0.027	0	0.026	0.026	0.131	0.031	0	0	0.03	0.056	0	0	0	0	1.1	0	1.39	1.23	3.99	1.22	0	0	1.31	2.54
ENSMUSG	Gm11748	0	0	0	0	0	0	0	0	0	0.031	0.034	0	0	0	0	0	0	0	0	0	0	0	0	1.01	1	0	0	0
ENSMUSG	Engase	0.34	0.932	1.863	1.246	2.459	1.438	0.712	3.107	3.134	3.543	1.392	2.28	2.267	3.21	50	52	162	72	88	112	49	266	125	228.99	97	141	198	221
ENSMUSG	Rbfox3	0.04	0.013	0	0.025	0	0.108	0.031	0.547	0.104	0.167	0	0.07	0.017	0.074	4	1	0	2	0	8	3	48	4	13	0	7	1	6
ENSMUSG	Gm11750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11749	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Enpp7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cbx2	0.76	0.352	0.702	1.449	1.809	2.47	0.447	0.367	3.139	1.694	1.566	1.16	3.468	4.071	105	32	109	155	184	249	61	45	239	166	138	164	389	472
ENSMUSG	Cbx8	4.74	2.748	3.967	3.656	3.735	4.84	1.888	1.725	4.251	7.678	6.133	6.112	7.468	8.411	338	166	300	289	166	265	126	115	204	418	243	409	404	465
ENSMUSG	Cbx4	3.021	1.469	1.722	4.573	3.58	6.127	3.601	3.3	6.678	4.884	9.553	4.684	13.076	11.47	386	110	174	459	345	616	541	491	448	463	722	662	1080	1010
ENSMUSG	Gm11754	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11755	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tbc1d16	0.084	0.469	0.44	1.039	0.767	1.936	0.601	1.518	1.916	1.805	1.676	0.421	1.823	0.606	22	46	126	168	150	200	156	278	141	184	174	114	228	135
ENSMUSG	Mir6934	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11753	0.709	0	0	0	0.492	0.239	0	0.833	0	0	0	0	0	0	4	0	0	0	2	1	0	4	0	0	0	0	0	0
ENSMUSG	Gm11752	0.542	0.645	0.96	0.804	3.612	1.178	1.695	2.769	0.203	0.621	0.171	0	0.841	0	5	5	10	6	24	8	15	22	1	4	1	0	6	0
ENSMUSG	Ccdc40	0	0	0.162	0.09	0	0	0	0.026	0	0.204	0.228	0	0.23	0.109	0	0	10	4	0	0	0	3	0	8	8	0	8	5
ENSMUSG	Gaa	8.489	3.271	8.377	24.325	22.101	21.006	10.069	25.591	35.596	26.822	28.301	19.038	41.122	38.501	1004	306	1099	2376	1973	1924	1081	2672	2365	2259	2164	2288	3844	3513
ENSMUSG	Eif4a3	46.117	26.559	31.688	39.609	43.5	30.477	23.314	56.748	80.028	85.607	69.017	59.448	73.352	80.297	1787.88	955	1695.99	1581	1459.99	1097	1035	1797.88	2161.98	3013	1939	2916	2664.99	2757.99
ENSMUSG	Card14	0	0	0	0.012	0	0.028	0	0.022	0	0	0.014	0.018	0.024	0	0	0	0	1.15	0	2.32	0	2.22	0	0	1.07	2.11	2.39	0
ENSMUSG	Sgsh	0.312	0.134	0.332	1.172	0.698	0.404	0.982	1.894	1.5	1.745	1.965	2.028	1.852	2.21	50	17	60	152.85	83	48.68	155	267.78	134	201	171.93	212.89	242.61	200
ENSMUSG	Slc26a11	1.669	0.164	1.344	0.861	1.488	2.463	1.513	2.393	3.161	2.546	5.244	3.167	4.383	7.063	154	12	140	66	103	174	139	196	164	170	315	299	328	547
ENSMUSG	Mir1932	0	0	0	0	0	0	0	0.319	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Rnf213	2.461	0.985	1.402	4.774	2.947	3.347	3.07	7.529	10.125	6.671	8.253	4.198	8.976	6.692	255	70.01	191	501.97	291	303.86	297.2	778.52	711.76	562.5	673.48	541	932.59	696.98
ENSMUSG	A930037H	0.511	0.512	0.025	0.291	0.603	1.277	0.283	0.786	0.442	1.186	1.088	0	0.395	0.078	30	44.99	3	36.03	8	86.14	45.8	28.48	40.24	85.5	85.52	0	22.41	10.02
ENSMUSG	Endov	3.947	2.211	3.112	3.154	7.168	6.313	2.906	3.499	4.701	3.365	8.218	5.89	7.862	7.071	143	66	168	170	191	165	242	143	154	102	279	358	415	344
ENSMUSG	Nptx1	0	0	0	0	0.014	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11762	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rptor	1.081	0.764	1.338	3.146	2.431	2.228	1.706	1.608	4.124	2.041	3.017	2.043	3.345	1.76	217	137	338	569	404	385	333	314	515	316	393	487	615	347
ENSMUSG	Gm11761	0	0	0	0	0	0	0	0	0.805	0.209	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rptoros	0.256	0	0.101	0.035	0	0	0	0	1.24	0.119	0.309	0.37	2.6	0.248	9	0	4	1	0	0	0	0	24	3	7	13	70	7
ENSMUSG	Chmp6	19.961	12.129	18.059	24.699	21.983	17.593	10.758	19.008	50.494	67.901	48.14	31.939	54.456	37.569	937	463	975	965	749	648	502	785	1280	2251	1470	1578	2096	1536
ENSMUSG	Gm11767	0.473	0	0.427	0	0.163	0.476	0.734	0.543	0	0	0.188	0	0.468	1.163	4	0	4	0	1	3	6	4	0	0	1	0	3	8
ENSMUSG	Gm11766	0.092	0	0.008	0	0	0	0.028	0	0.116	0.038	0.086	0.072	0.023	0.143	10	0	1	0	0	0	3	0	7	3	6	8	2	13
ENSMUSG	Baiap2	5.984	2.327	5.124	10.059	7.272	5.772	3.142	11.826	19.084	19.85	23.224	13.538	36.25	34.121	527	162	488	692	449	392	236	884	873	1164	1226	1158	2411	2371
ENSMUSG	Aatk	0.073	0.415	0.48	0.867	1.036	2.248	1.822	0.363	0.489	0.157	0.124	0.224	0.806	0.202	13	59	96	127	136	303	327	60	47	19	14	42	119	31
ENSMUSG	Mir338	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir3065	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47846	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cep131	0.449	0.163	0.108	0.588	0.265	0.756	1.119	2.069	1.474	1.222	1.596	0.661	1.786	3.625	14	16	15	59	24	45	105	95	98	104	123	84	178	246
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tepsin	0.574	0.535	1.16	5.004	3.423	4.693	4.431	4.109	5.279	3.671	7.14	3.087	7.179	7.051	34	17	116	305	203	290	288	261	222	176	299	269	408	443

ENSMUSG	Ndufaf8	91.408	41.767	55.238	39.639	34.974	34.81	51.953	65.923	48.825	60.07	50.071	67.161	81.638	75.58	1178	453	834	401	363	362	638	805	339	556	399	845	872	814
ENSMUSG	Slc38a10	8.784	7.453	9.832	29.106	36.701	29.237	6.968	12.91	91.966	86.189	79.347	26.294	70.612	57.568	1006.87	611.91	1233.86	2590.68	2692.84	2158.8	828.98	1613.31	4743	5934.52	5026.93	2914.74	6303.06	5256.88
ENSMUSG	Gm11769	0.076	0.049	0.085	0.285	0.081	0.13	0.019	0.37	1.044	0.551	0.987	0.21	0.556	0.601	4.13	2.09	5.14	12.32	3.16	5.2	1.02	17.69	30	20.48	33.07	11.26	22.94	26.12
ENSMUSG	2810410L2	0.549	0.193	0.215	0.446	0.354	1.89	0.348	0.853	0.474	1.174	2.244	0.893	2.956	2.354	30	8	10	26	17	43	14	25	11	54	57	48	69	63
ENSMUSG	Gm11770	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2900052L1	0.415	0.125	0.421	0.962	0.785	1.922	1.392	0.334	0.839	0.849	2.258	0.757	1.672	1.738	21	5	24	39	29	72	70	15	23	30	72	39	68	74
ENSMUSG	Bahcc1	0.037	0	0.119	0.659	0.726	1.309	0.104	0.923	0.666	1.068	0.853	0.05	0.796	0.784	15	0	7	59	51	75	41	97	60	81	69	20	74	97
ENSMUSG	Gm11772	0.309	0.253	0.092	0.38	0	0	0	0.117	0.194	0	0	0.105	0.411	0.892	3	2	1	3	0	0	0	1	1	0	0	1	3	7
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Actg1	30.845	13.906	28.709	80.873	66.232	45.204	21.749	120.887	462.043	317.453	222.572	212.049	262.195	266.134	1875.14	690.36	2053.27	4102.08	3101.95	2108.97	1274.16	6659.1	16256.24	14419.07	9013.17	13680.94	13272.24	13733.29
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6935	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	0610009L1	3.537	1.072	1.908	1.222	1.904	0.661	1.923	4.174	1.913	3.135	1.687	1.854	4.226	11.667	45	11	27	12	17	6	24	47	13	27	13	23	41	121
ENSMUSG	Fscn2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Faap100	1.032	0.377	0.249	3.864	2.871	2.127	2.927	5.596	9.163	5.718	7.559	4.41	6.391	5.315	97	13	28	316	221	169	308	363	485	371	452	490	525	459
ENSMUSG	Nploc4	7.086	2.582	5.334	18.189	20.691	16.839	3.501	9.197	29.293	28.756	20.48	13.263	22.001	14.876	1013	322	932	2267	2349	1913	355	1242	2470	3174	2042	1934	2389	1900
ENSMUSG	Tspan10	0	0	0.016	0.318	0	0	0	0	0	0	0	0	0	0	0	0	1	14	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pde6g	0.026	0.223	0.115	0.262	0.323	0	0.299	0	0	0.832	0	0	0	0	2	5	10	5	4	0	5	0	0	14	0	0	0	0
ENSMUSG	Oxld1	32.077	24.655	26.372	11.136	19.034	14.936	32.505	27.204	14.751	9.211	20.012	21.66	32.428	31.397	641	356	568	169	252	217	621	438	153	121	237	412	475	514
ENSMUSG	Ccdc137	4.689	5.334	5.085	6.163	3.339	2.999	3.716	3.104	5.36	9.488	5.123	2.097	9.573	10.724	312	182	264	288	216	222	258	242	268	428	314	217	767	778
ENSMUSG	Arl16	7.675	11.497	6.356	11.826	11.774	9.88	4.714	14.794	19.053	18.652	26.898	13.319	23.807	25.672	234	282	204	274	242	240	179	404	269	397	487	447	544	620
ENSMUSG	Hgs	5.249	2.297	5.977	16.83	15.814	8.648	4.764	7.474	27.101	26.607	26.772	10.706	31.492	27.779	510	184	646	1355	1174	657	479	677	1490	1884	1707	1092	2501	2295
ENSMUSG	Mrpl12	280.501	204.082	189.697	155.448	147.649	133.615	117.534	140.449	111.176	140.915	111.523	97.918	115.829	105.841	11015.98	6406	8454	4927	4174	3899	4397.99	4822.98	2372	3912	2808	3847	3618	3451
ENSMUSG	Gm11788	0.853	0.5	0.341	1.63	1.68	1.517	1.253	0.643	0.353	0.677	0.902	0.383	0.75	0.588	9.17	4.09	4.1	14.22	13.14	12.14	13.15	6.09	2.02	5.04	6.11	4.04	6.08	5.12
ENSMUSG	Slc25a10	59.806	29.357	55.787	212.88	212.948	208.001	121.012	91.096	128.418	145.787	148.434	103.835	113.82	71.308	3877.83	1489.91	4070.9	11130.78	10073.86	10015.86	7729.85	5264.91	4519.98	6582.96	5998.89	6810.96	5912.92	3846.88
ENSMUSG	Gm11789	112.75	79.672	112.932	70.292	65.15	65.866	60.203	50.678	56.031	52.856	59.912	74.027	38.952	15.633	1289	758	1434	686	560	594	654	516	353	465	435	837	312	151
ENSMUSG	Gcgr	124.57	91.051	135.903	159.461	155.406	165.712	102.637	100.107	172.258	184.22	206.366	93.578	148.596	69.529	8278	4797	10234	8556	7500	8195	6876	5911	6204	8551	8743	6292	8025	3889
ENSMUSG	Mcrip1	42.635	23.489	31.306	29.465	26.051	20.299	16.796	43.545	106.364	133.179	95.746	107.865	151.189	127.139	1515	659	1242	838	668	534	582	1374	2020	3292	2133	3859	4283	3781
ENSMUSG	Ppp1r27	0	0	0	0	0	0	0	0	0.099	0.15	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0
ENSMUSG	P4hb	409.559	342.917	412.209	554.174	593.237	497.337	245.298	258.964	1113.961	1365.603	1143.538	756.729	865.651	791.758	42441	28428	48338	45320	44010	37325	25309	23477	62243	98420	74080	79686	71027	67705
ENSMUSG	Arhgdia	15.733	8.909	15.866	54.938	41.611	34.877	17.444	65.279	239.417	260.726	206.47	166.827	216.655	221.81	970	432	1086	2709	1851	1602	1049	3583	7885	11098	7923	10350	10585	11302
ENSMUSG	Gm3807	0	0	0.263	0	0.04	0	0	0	0.055	0.339	0	0	0.69	0.073	0	0	10	0	1	0	0	0	1	8	0	0	18	2
ENSMUSG	Alyref	21.615	14.729	15.369	23.042	27.476	19.387	16.574	30.18	77.445	62.224	39.122	47.422	39.174	42.752	593.96	337	614	686	585	473	513	736	1343	1552	871	1673	1217.99	1144
ENSMUSG	Anapc11	29.809	14.116	19.748	15.834	13.581	12.725	14.809	27.207	46.089	41.279	41.237	47.469	56.603	53.48	1140	520	951	499	402	358	588	920	811	965	880	1692	1570	1525
ENSMUSG	Npb	0.696	0.329	1.214	1.166	0.969	0.355	3.614	0.64	1.644	1.92	0.946	3.555	2.592	2.529	7	2	10	8	7	2	30	5	8	13	6	35	19	20
ENSMUSG	Pcyt2	303.21	148.318	247.961	395.081	483.199	392.966	381.759	342.543	296.47	471.029	552.597	222.131	359.734	218.807	14575	5620	12432	15356	16646	13629	15269	13828	9022	17314	16102	12240	12693	8395
ENSMUSG	Sirt7	53.294	33.973	41.231	37.55	50.118	47.282	21.593	43.829	37.824	39.311	42.016	16.806	43.473	37.611	2844	1475	2526	1613	1933.14	1902.41	1174.34	2225.16	1079	1477	1509	890.01	1939.18	1771
ENSMUSG	Mir6936	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mafg	11.596	5.494	10.297	41.821	33.759	40.314	23.84	39.01	25.963	28.562	38.087	13.435	18.75	19.871	1097	381	935	2548	1879.86	2134.59	1956.66	2606.84	972	1390	1867	1658.99	1417.82	1460
ENSMUSG	Pycr1	0	0.24	0.395	0.425	0.152	0.321	0.019	0.73	1.41	1.969	4.965	2.903	1.715	1.091	0	12	16	22	7	15	2	40	52	88	191	192	90	41
ENSMUSG	Myadml2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Myadml2os	0.203	0.083	0.149	0.126	0.046	0.229	0.241	0.346	0	0	0.159	0	0.084	0	6	2	5	3.01	1	5.03	7	9	0	0	3	0	2	0
ENSMUSG	Notum	5.492	4.283	5.274	12.685	9.965	18.558	9.25	17.022	0.585	1.362	2.868	0.75	0.219	0	329.76	200.27	372.8	639.63	495.65	781.52	535.35	853.91	22.67	50.89	105.98	23	12.79	0
ENSMUSG	Notumos	0.81	0.669	0.451	0.992	0.331	1.215	0.711	1.246	0.125	0.021	0.183	0	0.018	0	70.24	43.73	42.2	63.36	19.35	72.45	61.65	99.09	5.33	1.11	9.02	0	1.21	0
ENSMUSG	Aspscr1	32.049	19.194	38.85	70.017	80.626	78.689	44.354	57.28	66.299	89.05	75.634	37.098	67.2	57.204	1438.89	708	1944.95	2661	2730.99	2606	1786.99	2273.97	1726.99	2976	2283.88	1805	2593	2248.88
ENSMUSG	Gm17178	0.466	0	0.427	0	0.609	0	0.238	0.264	0.42	0	1.452	0	0	1.711	2.11	0	2.05	0	2.01	0	1.01	1.03	1.01	0	4.12	0	0	6.12
ENSMUSG	Cenpx	97.022	63.512	82.011	75.619	71.791	52.361	95.374	138.24	66.305	86.74	85.663	84.44	98.717	100.377	1235	666	1197	805	688	485	1182	1580	443	770	688	1086	995	1090
ENSMUSG	Lrrc45	0.919	0.79	1.474	4.396	4.466	5.258	2.987	9.303	5.113	9.585	11.287	2.206	12.369	13.281	45	43	119	191	172	270	172	512	215	515	486	181	603	656
ENSMUSG	Rac3	0.066	0.211	0.09	0	0	0	0	0	0.953	0.195	0.271	0	1.862	1.279	2	5	3	0	0	0	0	0	15	4	5	0	44	32
ENSMUSG	Dcxr	221.25	133.642	162.148	269.592	338.138	203.431	236.189	234.446	88.009	90.71	89.498	101.632	196.386	219.799	5056	2436	4136	4890	5474	3366	5253	4731	1046	1417	1266	2303	3515	4157
ENSMUSG	Cbr2	0.593	0	0.221	0	0	0	0	0.354	2	15.096	2.199	11.297	35.112	95.48	19	0	8	0	0	0	0	10	35	340	41	359	862.95	2428.89
ENSMUSG	Hmga1b	0.514	0.213	0.311	0.522	0.331	0.479	0.226	0.915	0.927	1.662	1.172	0.726	1.621	1.281	26.61	8.64	17.81	21.32	12.25	18.16	11.5	42.21	25.04	58.01	36.87	37.42	65.27	54.27
ENSMUSG	Gm11771	0	0	0.049	0	0	0	0	0	0	0.157	0.088	0	0.076	0.621	0	0	1	0	0	0	0	0	0	2	1	0	1.05	9.11
ENSMUSG	Rfng	2.744	2.097	4.043	10.046	14.406	10.487	5.74	7.833	10.191	15.277	15.794	6.017	15.833	14.569	199	121	328	590	755	569	404	501	393	757	728	434	927	887
ENSMUSG	Gps1	36.766	28.913	34.196	48.657	50.236	40.508	22.114	29.106	74.961	90.561	78.424	60.877	57.864	44.205	2313.92	1488.55	2394	2477.41	2358.64	1935.03	1313.45	1569.97	2645.45	4127.93	3206.35	3926.51	2958.49	2295.77
ENSMUSG	Dus1l	41.062	45.52	50.422	69.894	63.264	59.239	36.513	63.919	40.978	69.454	52.508	22.388	42.872	38.603	2102	1882	3171	3264	2785	2459	1849	2749	1282	2848	1890	1254	1812	1789
ENSMUSG	Fasn	8.183	1.949	8.36	50.272	31.991	20.986	26.923	23.376	23.754	66.036	39.511	85.24	9.299	3.384	1089	314	1126	5253	3301	1957	3243	2800	2758	5626	3214	12654	1078	533
ENSMUSG	Ccdc57	0.333	0.132	0.351	0.575	0.544	0.064	0.73	0.046	1.166	0.268	0.473	0.652	1.23	1.321	41	13	49	54	50	6	47	5	81	24	38	83	108	125
ENSMUSG	Gm11773	0.335	2.377	0.591	0	2.179	1.533	4.058	0.394	0.424	0.485	0	1.479	0	0	3	18	6	0	14	10	35	3	2	3	0	13	0	0
ENSMUSG	Slc16a3	0.26	0.017	0	0	0	0.494	0.082	2.098	1.146	0.947	0.101	1.079	0.869	1.083	20	2.11	0	0	0	22.17	13	95	50	28	6	65	82.61	73
ENSMUSG	Csnk1d	6.855	3.248	7.167	14.835	14.918	16.619	7.379	13.015	36.912	31.93	33.278	15.481	36.925	29.596	889	315.89	1055	1577.98	1398	1616.83	926	1473	2562	3011	2795	2066	3872.39	3217
ENSMUSG	Gm28192	0	0	0.217	0.374	0.207	0	0.153	0.35	0.468	0.352	0.708	0.2	0.977	0.062	0	0	5	6.02	3	0	3	6	5	5	9	4	15	1
ENSMUSG	Gm11774	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11775	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22152	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cd7	0.165	0	0.032	1.34	0	0	0.593	3.036	4.119	2.781	0.677	1.034	0.408	0.912	2	0	1	30	0	0	16	73	62	55	12	29	9	21
ENSMUSG	Sectm1b	0	0	0	0	0.614	0	0	0	0.263	0	0	0	0	0	0	0	0	0	25	0	0	0	5	0	0	0	0	0
ENSMUSG	Sectm1a	0.122	0.207	0.276	1.546	0.066	0.75	0.025	2.875	1.385	0.535	0.323	0	1.174	0.583	5	7	18	72	2	32	1	130	42	18	12	0	54	23
ENSMUSG	Gm11792	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11791	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11793	0.236	0.042	0.053	0.048	0.099	0.168	0.11	0.091	0.348	0.232	0.389	0.036	0.188	0.494	6.74	1.01	1.75	1.1	2.07	3.52	3.11	2.23	5.38	4.74	7.09	1.03	4.11	11.37
ENSMUSG	Tex19.2	0	0	0	0	0	0	0	0	0	0.326	0	0	0	0	0	0	0	0	0	0	0	0	0	16	0	0	0	0
ENSMUSG	Tex19.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Uts2r	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11790	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ogfod3	5.814	3.385	6.104	7.201	5.112	7.907	6.338	14.681	14.013	14.371	11.466	12.947	14.098	13.358	235.92	111	281.61	235.92	151.96	237.91	253.94	521.55	309.71	413.93	296.39	533.27	454.93	449.89
ENSMUSG	Hexdc	0.434	0.322	0.604	0.651	0.533	1.661	0.896	0.962	2.066	2.089	3.343	2.905	4.021	3.741	34.18	19	40.39	45.08	33.04	58.09	59.06	90.45	91.29	116.07	142.61	213.73	244.25	182.11
ENSMUSG	Cybc1	4.873	2.541	4.826	8.055	5.067	2.424	2.144	7.571	19.305	14.281	12.203	9.412	18.648	16.58	314.9	151	372	518	292	117	170	490	858	768	613	720	1171.82	1054
ENSMUSG	Narf	4.839	5.093	5.55	10.81	11.971	16.685	4.321	5.272	9.731	5.411	13.033	5.27	12.627	11.436	676	334	778	1099	996	1241	452	567	563	619	926	517	1340	854
ENSMUSG	Foxk2	0.425	0.706	0.945	1.627	0.929	1.525	0.825	1.619	3.77	2.839	3.706	1.345	2.004	1.834	79	105	199	246	103	214	153	238	362	378	312	254	295	280
ENSMUSG	Wdr45b	9.828	7.498	16.383	16.451	25.063	19.1	6.852	10.132	23.48	21.613	16.041	8.267	25.51	21.818	795	490	1506	1095	1523	1170	552	717	1054	1267	844	675	1611	1428
ENSMUSG	Rab40b	0	0.141	0.083	0.288	0.263	0	0	0	0.292	0	0	0	0.123	0	0	6	5	1	11	0	0	0	9	0	0	0	5	0
ENSMUSG	Mir7236	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11866	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fn3krp	0.584	0.086	0.481	0.46	0.321	0.119	0.222	0.469	0.535	0.176	0.178	0.164	0.427	0.631	50	6	47	33	21	8	19	35	26	11	10	14	28	43
ENSMUSG	Fn3k	18.91	9.781	14.196	10.216	15.721	12.911	15.77	14.908	2.633	1.732	1.722	4.312	2.042	3.946	574	246	502	301	343	306	461	395	43	37	33	131	50	99
ENSMUSG	Tbcd	3.363	3.225	3.281	7.204	4.072	5.6	5.119	6.252	11.803	11.693	10.754	9.74	7.249	5.115	251.4	239.3	272.11	597.76	378.59	494.93	257.58	368.05	707.78	1013.73	680.74	687.85	655	561.34
ENSMUSG	Zfp750	0.358	0.306	0.465	0.921	2.064	1.923	0.96	0.956	2.425	1.409	3.447	0.941	1.38	0.404	39	27	58	85	174	167	105	92	152	113	250	104	119	36
ENSMUSG	B3gntl1	1.042	0.224	0.702	0.337	0.534	0.831	0.64	0.986	0.909	1.165	1.205	0.621	1.769	1.544	107.6	18.7	82.89	26.24	41.41	65.07	65.42	88.95	53.22	88.27	80.26	66.15	149	133.66
ENSMUSG	Metrnl	1.963	1.597	2.191	3.919	1.728	3.473	1.698	9.721	8.959	10.032	6.304	7.049	12.753	10.227	84	54	105	132	53	108	72	362	204	294	167	305	436	369
ENSMUSG	Gm12589	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29513	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15643	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ptchd3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12586	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12590	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm12587	0	0	0	0	0	0	0.153	0	0	0	0.239	0.319	0	0	0	0	0	0	0	0	1.01	0	0	0	1	2	0	0
ENSMUSG	Gm12591	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9071	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18244	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9072	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48310	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9075	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9077	0	0	0	0.015	0	0	0	0	0	0	0	0	0	0	0	0	0	1.01	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18774	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45925	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rab10os	3.836	3.296	3.952	5.206	3.028	7.506	3.409	6.743	8.284	6.945	10.074	4.832	8.889	9.83	192.11	138	228.3	196.16	125.16	254.1	102.07	238.23	183.09	149	316.12	186.12	379.08	367.28
ENSMUSG	Rab10	8.257	5.501	10.743	26.731	28.618	25.631	10.269	17.175	56.009	34.493	37.924	27.273	32.376	29.741	851.89	450	1235.7	2414.84	2363.84	2252.9	1080.93	1603.77	3344.91	2563	2602.88	2676.88	2334.92	2295.72
ENSMUSG	Gm26520	0.44	0	0	0	0	0.029	0	0.379	2.418	0.152	0	0.237	0.523	0.874	20	0	0	0	0	1	0	15	61	5	0	11	19	33
ENSMUSG	Kif3c	0.593	0.04	0.01	0.251	0.254	0.06	0.113	0.445	0.81	0.198	0.941	0.905	1.741	2.023	48.53	3.34	2.81	37.81	27.68	11.65	17	54.04	103.42	35.84	130.61	146.46	232.88	292.82
ENSMUSG	Gm48512	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48511	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1110002L0	0.946	1.213	0.92	1.786	1.403	1.804	1.547	2.05	2.819	3.607	2.565	1.518	3.007	2.149	84.47	67.66	84.19	123.19	67.32	128.35	99	161.96	131.16	161.16	112.39	105.54	172.12	127.18
ENSMUSG	Asxl2	1.132	0.698	1.411	2.797	3.342	3.407	2.351	1.547	6.702	4.874	3.459	3.316	3.508	3.039	301.11	147	269	427	332	396	509	394	519.42	482	397	649	523	446
ENSMUSG	Gm31332	5.008	0.543	1.097	0.284	0.291	1.023	0.707	3.486	0	0	0.787	0.713	2.706	0.834	24.99	2.15	5.82	1.14	1.06	3.84	3.33	15.03	0	0	2.46	3.37	9.96	3.29
ENSMUSG	Rps7-ps2	0	0.029	0	0	0.036	0.08	0.686	0	0.485	0.074	0	0.034	0.037	0	0	1	0	0	1.15	2.56	29.07	0	11.38	2.26	0	1.44	1.18	0
ENSMUSG	Dtnb	7.232	2.618	3.971	11.661	12.714	13.797	3.944	12.901	19.412	30.481	30.89	17.749	20.245	25.003	336	158	381	720	714	745	201	643	824	1804	1584	1372	1120	1337.03

ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dtnbos	0	0	0	0	0	0	0	0	0	0	0.054	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Dnmt3a	0.721	0.401	0.928	6.178	5.681	4.116	3.096	3.051	11.403	11.745	10.988	4.334	4.598	4.33	128	84	182	482	431	491	314	352	656	922	798	558	529	543
ENSMUSG	Dnmt3aos	0	0	0	0	0	0	0	0	0	0.161	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0
ENSMUSG	Gm9088	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pomc	0.343	0.244	0.035	0.199	0.277	0.322	0	0	0	0.06	0.133	0	0.517	0	9	5	1	4	5	6	0	0	0	1	2	0	10	0
ENSMUSG	Efr3b	0.096	0.009	0	0	0.169	0.105	0.058	0.018	0.754	0.556	0.181	0.353	0.151	0.149	14	1	0	0	32	18	13	4	104	102	30	82	31	28
ENSMUSG	Gm48001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dnajc27	0.117	0.215	0.192	0.204	0	0.007	0.028	0.116	0.199	0.026	0.43	0	0.864	0.028	21	27	39	4	0	1	3	18	20	2	33	0	80	4
ENSMUSG	Adcy3	0.088	0	0.012	0.057	0.243	0.022	0.009	0	0.718	0.574	0.229	0.213	0.447	0.709	15.3	0	2.53	7.45	31.24	3.49	1.37	0	65.55	71.84	25.56	38	69.76	98.02
ENSMUSG	Cenpo	0.608	0.505	0.786	1.843	0.729	0.761	0.126	0.075	4.688	4.778	4.573	2.607	4.805	4.197	41.91	33.68	82.9	141.35	45.29	44.3	20.48	10.68	183.84	308.2	221.1	201.8	267.53	281.99
ENSMUSG	Gm48210	0	0.356	0	0	0.149	0	0	0	0.051	0.04	0.174	0	0	0	0	10	0	0	4	0	0	0	1	1	4	0	0	0
ENSMUSG	Gm17816	0	0	0	0	0	0.308	0	0	0.019	0.029	0.129	0	0.013	0	0	0	0	0	0	22	0	0	1	2	8	0	1	0
ENSMUSG	Ptrhd1	1.723	0.882	1.369	1.457	1.512	1.865	1.615	2.664	1.919	1.975	2.075	3.067	3.815	3.467	244.93	100.41	219.99	170.37	161.47	201.42	227.15	330.74	153.83	204.27	192.68	440.31	424.94	399.52
ENSMUSG	Gm29696	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4921501I0	0	0	0	0	0	0	0	0	0	0.277	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Ncoa1	0.805	0.732	1.619	3.2	6.967	3.626	1.101	3.197	9.159	9.423	10.516	8.134	8.91	6.721	133	108	159	325	474	288	147	291	700	635	779	1021	1025	923
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0.432	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2900045O	0.035	0	0	0	0	0	0	0	0	0	0	0	0	0.049	1	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm31938	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm46332	0	0	0	0	0.185	0	0	0	0	0	0	3.131	1.582	1.32	0	0	0	0	1	0	0	0	0	0	0	23	9	8
ENSMUSG	Gm48610	0.866	0	0.161	0.405	0	0.236	0	0.82	0	0	0.562	0.186	0.24	0.224	5	0	1	1.86	0	1	0	4	0	0	2	1	1	1
ENSMUSG	Gm3625	0.221	0.012	0.123	0.09	0.159	0	0.136	0.225	0.218	0.106	0.362	0.366	0.546	0.522	23	1	14	8	12.8	0	14	21	13	8	25	37	41	41.5
ENSMUSG	Itsn2	2.984	1.843	1.902	6.997	5.816	5.751	4.444	10.044	13.075	15.972	17.404	8.679	10.55	8.072	211	112.8	237	567.27	434.03	448.18	354.38	893.25	823.94	1126.99	1166.25	770.65	883.73	661.5
ENSMUSG	Gm48678	0	0.062	0.011	0.226	0.016	0.129	0.212	0.09	0.29	0.534	0.347	0.291	0.097	0.05	0	4.2	1	15.73	1.17	10.4	18.62	6.75	11.06	27.01	20.75	22.35	5.27	2
ENSMUSG	Gm17541	0.106	0	0	0	0.147	0	0	0.727	0	0	0.671	0	0.137	0	1	0	0	0	1.02	0	0	6.04	0	0	4.01	0	1	0
ENSMUSG	Fam228a	0.156	0.043	0	0	0.09	0.226	0.127	0	0	0	0	0.439	0.149	0.033	12	1	0	0	2	10.41	13	0	0	0	0	34	3	2
ENSMUSG	Fam228b	1.929	0.545	0.162	0.132	0.017	0	0.845	0	0.261	2.619	0	0	0.073	0.581	13	13	6	9	1	0	10	0	5	19.93	0	0	2	12.64
ENSMUSG	Gm23676	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pfn4	0.584	0.522	0.244	0	0.252	0.381	0	0	0.784	0.437	0.028	1.356	0.107	0.453	33	17	19	0	8	15	0	0	18	14.07	3	45	7	24.36
ENSMUSG	Gm6682	0.257	0.107	0.11	0.117	0.214	0.079	0.138	3.981	0.895	0.474	0.218	0.119	0.24	0.289	10.8	3.69	5.29	4.05	6.71	2.49	5.74	146.48	21.06	14.57	6.01	5.17	8.24	10.28
ENSMUSG	Gm20348	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sf3b6	78.636	72.773	84.112	36.693	33.096	38.188	31.519	50.555	69.561	66.753	67.115	45.357	65.336	67.533	1965	1545	2289	725	639	787	729	964	1080	1187	967	1386	1292	1470
ENSMUSG	Fkbp1b	0.037	0	0	0.366	0	0	0	2.482	1.366	1.563	0.522	0.11	1.797	1.978	1	0	0	8	0	0	0	59	20	30	9	3	38	44
ENSMUSG	Wdcp	8.764	6.626	8.454	3.803	8.515	8.58	7.13	6.225	3.708	3.371	4.025	8.413	6.487	6.293	178	140	150	137	239	179	167	112	102	145	153	221	172.75	141
ENSMUSG	Mfsd2b	0.117	0.049	0.182	0.014	0	0.194	0.386	0.898	0	0	0.087	0	0.161	0.95	12	4	21	1	0	13	46	78	0	0	5	0	11	68
ENSMUSG	Ubxn2a	7.837	4.427	7.707	16.056	13.079	16.824	4.585	9.69	23.845	27.151	24.242	9.909	15.354	13.15	513	272	614	834	682	958	356	585	831	1150	974	740	723	684
ENSMUSG	Atad2b	1.337	0.505	0.529	2.789	3.41	2.468	1.533	2.299	10.828	5.773	6.502	3.626	3.165	2.503	151	55	82	333	247	174	137	220	412	339	304	238	257	162
ENSMUSG	Gm23167	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Klhl29	0.004	0	0	0.019	0	0	0	0	0.058	0	0.042	0	0	0.014	1	0	0	4	0	0	0	0	3	0	7	0	0	3
ENSMUSG	Gm48532	0	0	0	0	0	0	0	0	0.092	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	2810032G	0.087	0	0	0	0.25	0	0	0	0	0	0	0	0	0	6	0	0	0	13	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5652	0.035	0	0	0.044	0	0	0	0.253	0	0.097	0	0.034	0	0	1	0	0	1.03	0	0	0	6.35	0	2.02	0	1	0	0
ENSMUSG	Gm48599	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32442	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48608	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4927	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3678	0.111	0.13	0	0	0	0	0	0	0	0	0	0.115	0	0	1.01	1	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Gm48619	0	0	0.016	0	0	0	0.017	0	0	0	0.025	0.019	0	0	0	0	1	0	0	0	1	0	0	0	1	1	0	0
ENSMUSG	Gm46311	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700101O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32828	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nfyc-ps	0.443	0.129	0.307	0.583	0.429	1.549	0.107	0.859	2.231	1.554	1.521	1.209	2.131	1.407	12.68	3	10	13.53	9	32.83	3.02	21.42	34.84	31.81	27.94	34.87	48.1	33.25
ENSMUSG	Gm18337	0.032	0.162	0.043	0	0.503	0.006	0.124	0.029	0.119	0.066	0.088	0.022	0.015	0.007	6	24	9	0	75	1	23	5	13	9	11	4	2	1
ENSMUSG	Gm18387	0	0	0	0.26	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48633	32.782	19.268	24.507	34.919	32.036	34.394	20.288	9.132	21.024	12.871	26.198	15.121	23.009	20.4	792	383	672	677	560	605	484	189	269	217	397	353	404	382
ENSMUSG	Apob	39.997	34.178	30.301	208.776	194.406	208.831	37.689	47.824	224.775	295.604	309.922	74.451	123.427	169.356	13412	7267	14481	38000	36193	40321	13979	16335	53971	53408	51236	36218	44837	64782
ENSMUSG	Gm33037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ldah	24.161	17.043	18.725	32.48	31.402	29.246	14.345	15.497	23.804	21.702	19.619	13.176	14.592	12.247	1642	882	1472	1600	1522	1588	1006	1063	817	1097	872	951	780	651
ENSMUSG	Gm48898	0	0	0	0	0	0	0	0	0	0	0	0.415	0	0	0	0	0	0	0	0	0	0	0	0	0	40	0	0
ENSMUSG	Gdf7	0	0	0	0	0	0	0	0.218	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0
ENSMUSG	Hs1bp3	2.304	0.608	1.25	3.392	3.518	2.196	1.232	2.142	4.525	5.342	3.612	3.14	4.03	5.415	243	51	149	292	276	175	128	199	266.93	406.91	247	340	347	481
ENSMUSG	Gm48071	0	0	0.312	0.063	0.071	0	0	0	0.389	0.295	0	0.204	0	0	0	0	7	1	1	0	0	0	4.07	4.09	0	4	0	0
ENSMUSG	Gm48075	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48076	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	BC106175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rhob	1.506	0.629	1.343	2.598	1.576	3.062	1.409	4.896	16.206	16.24	13.365	11.856	14.528	12.144	111	36	109	154	85	172	104	326	633	802	603	857	809	718
ENSMUSG	5033421B	0.645	0.21	0.576	0.206	0.908	0.15	0.886	0.482	0	0.118	0.087	0.086	0.57	0.108	23	6	23	6	24	4	31	15	0	3	2	3	15	3
ENSMUSG	Slc7a15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pum2	1.364	1	1.595	1.689	2.216	2.437	1.346	3.086	2.835	3.281	2.901	2.649	2.929	2.55	246	144	324	271	260	346	244	488	308	420	343	452	371	350
ENSMUSG	Gm4755	0	0	0.073	0	0	0.125	0	0.144	0.093	0.072	0.112	0	0.053	0.051	0	0	8	0	0	9	0	12	5	5	7	0	4	4
ENSMUSG	Sdc1	114.723	39.909	63.144	123.471	143.517	80.401	30.796	53.069	104.936	62.415	69.453	42.886	106.056	85.537	12487	3526	7151	10589	11088	6391	3454	5244	5996	4622	4600	4644	8558	7226
ENSMUSG	9930038B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47391	0	0	0	0	0	0	0	0	0	0	0.042	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Laptm4a	147.601	101.048	123.696	156.476	134.962	127.369	82.613	151.564	294.664	268.49	251.506	208.917	243.101	229.241	8132	4342	7477	7088	5540	5379	4469	7467	8894	10374	8821	11251	9879	9875
ENSMUSG	Matn3	0	0	0	0	0	0	0	0	0.104	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0
ENSMUSG	Wdr35	0.172	0.054	0.259	0.384	0.516	0.432	0.037	0.361	2.754	7.509	7.145	10.381	6.458	5.273	28	7	33	51	63	53	6	38	250	805	582	1388	701	618
ENSMUSG	Ttc32	50.605	50.392	50.933	21.962	23.343	17.372	38.873	35.92	27.267	31.703	32.323	54.556	51.743	33.514	885	684	978	344	337	292	717	578	298	401	391	843	580	409
ENSMUSG	Gm46323	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7099	0	0	0	0.118	0.131	0	0	0.109	0.54	0	0.303	0	0	0	0	0	0	1	1	0	0	1	3	0	2	0	0	0
ENSMUSG	Gm18696	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48762	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48764	0.007	0	0.013	0.018	0.029	0.013	0.022	0.008	0.039	0	0.011	0.042	0.01	0.028	1	0	2	2	3	1.36	3	1	3	0	1	5.71	1	3
ENSMUSG	1700022H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Osr1	0.281	0	0	0	0	0.158	0	0	0	0	0	0	0	0	19	0	0	0	0	8	0	0	0	0	0	0	0	0
ENSMUSG	Gm23979	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48774	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48790	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22845	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5182	0.054	0.01	0.044	0.208	0.274	0.394	0.124	0.264	1.136	1.153	1.301	0.44	0.174	0.121	13.21	2.04	12.32	41.18	49.7	71.6	30.1	54.92	154.04	202.62	204.85	107.77	33.01	23.68
ENSMUSG	Gm48791	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48792	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48793	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48794	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nt5c1b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rdh14	30.227	24.715	25.812	19.775	17.885	23.648	19.821	21.474	35.593	33.943	28.674	25.954	36.93	29.862	1283	814	1200	682	562	769	838	819	821	991	765	1066	1145	992
ENSMUSG	Gm38407	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48886	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4928	0.094	0.061	0.044	0.174	0.259	0.256	0.05	0.106	0.348	0.066	0.147	0	0.065	0	2	1	1	3	4	4	1	2.01	4	1	2	0	1	0
ENSMUSG	Pgk1-rs7	26.575	23.292	28.523	19.374	23.289	18.811	7.512	21.655	39.517	43.389	45.253	30.112	37.658	32.784	1057.84	763.08	1302.68	625.58	683.36	553.72	296.26	741.77	860.88	1239.55	1157.73	1203.8	1153.7	1050.53
ENSMUSG	Gm48082	0	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	7420701I0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kcns3	0	0.151	0.033	0.156	0	0	0	0	0	0	0	0	0	0	0	12	3	13	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48088	0.279	0.154	0	0	0	0	0	0	0	0	0.399	0	0	0	2.28	1.05	0	0	0	0	0	0	0	0	2.06	0	0	0
ENSMUSG	9530020I1	0.096	0	0	0	0	0	0	0.274	0	0	0	0	0	0	2	0	0	0	0	0	0	5	0	0	0	0	0	0
ENSMUSG	Msgn1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700034J0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gen1	0.146	0.01	0.055	0.199	0.061	0.321	0.085	0.062	0.951	0.447	0.739	0.116	0.179	0.118	11	1	10	2	8	23	11	9	63	41	51	17	20	14
ENSMUSG	Smc6	4.344	1.996	5.783	5.046	5.278	6.213	4.961	9.977	17.681	20.452	15.865	17.888	13.791	28.432	314	114	337	535	394	504	388	662	824	1401	976	1506	1041	1365
ENSMUSG	Mir7675	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vsnl1	0	0	0	0	0	0	0	0.408	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0	0	0	0	0	0

ENSMUSG	4930511A	0.088	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rad51ap2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47807	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47808	0	0	0	0	0.014	0	0	0	0	0	0.045	0.01	0	0.011	0	0	0	0	1	0	0	0	0	0	3	1	0	1
ENSMUSG	Gm4803	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47821	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47822	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6867	0.157	0	0	0	0	0	0	1.116	0	0	0	0.164	0	0.195	1	0	0	0	0	0	0	6.16	0	0	0	1	0	1
ENSMUSG	Gm47833	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34237	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tubb2a-ps	0.203	0.032	0.022	0.405	0.318	0.132	0	0.732	0.645	0.442	0.196	0.154	0.251	0.06	8.36	1.04	1.03	13.42	9.56	4.03	0	26.54	14.38	12.83	5.12	6.4	8.29	2.08
ENSMUSG	Gm25610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4294	92.965	40.724	57.644	13.688	35.419	27.564	38.51	90.173	56.498	30.864	48.908	76.308	79.957	117.291	1230.27	453.28	877.29	145.38	337.3	264.4	498.9	1024.16	394.38	285.68	407.22	999.7	801.31	1254.39
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyria	0.046	0.214	0.041	0.362	0.135	0.361	0.347	1.439	11.199	7.462	7.809	1.551	3.083	2.837	14	17	14	81	27	26	20	195	741	514	514	128	243	215
ENSMUSG	4921511I1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.088	0	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSG	Gm34637	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25538	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	3732407C	0.03	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Platr19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48187	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930519A	0.069	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm40271	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl36-ps3	2.091	0.377	0	0	0.392	0	0.675	0.356	0	0.427	0	0.313	0.807	0.39	7.32	1.02	0	0	1	0	2.21	1.08	0	1	0	1.03	2.08	1.08
ENSMUSG	Mycn	0	0.032	0.033	0	0	0.258	0	1.17	0.774	1.008	0.635	0.236	0.369	0.596	0	2	3	0	0	16	0	85	34	56	34	19	23	40
ENSMUSG	Gm48201	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35208	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48209	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35298	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48213	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl21-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24208	0	0	0	0	0	0	0.572	0.64	0	0	0.288	0	0	0	0	0	0	0	0	0	3	3	0	0	1	0	0	0
ENSMUSG	Ddx1	6.349	5.245	5.75	17.051	14.243	18.824	3.674	7.116	43.371	36.09	28.07	12.644	20.888	17.404	1128	745	1149	1848	1479	1617	649	1105	3004	4024	2620	2103	2656	2205
ENSMUSG	Nbas	0.645	1.552	1.636	3.737	3.451	1.876	3.235	1.697	8.349	4.258	4.156	5.489	2.604	2.523	43	87	222	353	308	111	250	174	796	544	465	554	321	318
ENSMUSG	Gm48309	0	0	0	0	0	0.016	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Gm35638	1.139	0.642	0.647	0.756	1.499	1.413	0.34	0.551	2.986	3.226	1.517	0.907	1.023	1.739	17.06	8.03	11.05	9.03	16.06	15.23	5.01	7.04	23.27	33.32	14.11	13.06	11.03	20.17
ENSMUSG	Gm6736	0	0	0	0.053	0.123	0.464	0	0.273	0.615	0.478	0.314	0.417	0.675	0.702	0	0	0	1.13	2.4	9.1	0	6.3	8.9	9.11	5.36	11.25	14.13	15.39
ENSMUSG	Gm48311	0	0	0	0	0.335	0.11	0	0.298	0.144	0	0.259	0	0	0	0	0	0	0	3	1	0	3	1	0	2	0	0	0
ENSMUSG	Gm24142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22170	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35725	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35890	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4929	0	0	0	0.044	0.049	0.068	0	0.088	0	0.05	0	0.073	0	0	0	0	0	1	1.01	1.4	0	2.14	0	1.02	0	2.07	0	0
ENSMUSG	Gm49374	0.051	0	0	0	0	0	0	0	0	0.072	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Gm7126	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9194	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48479	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48482	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lratd1	0.038	0.038	0.176	0.133	0.32	0	0.179	0.637	0.471	0.342	0	0	0.361	0	5	4	26	15	33	0	24	76	35	32	0	0	35	0
ENSMUSG	Gm16497	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48498	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9847	0.193	0	0.557	0.34	0.254	0.14	0.093	1.879	0.532	0.122	0	0.18	0.93	1.085	2.43	0	7.84	3.42	2.28	1.27	1.14	20.36	3.49	1.05	0	2.16	8.49	10.51
ENSMUSG	Gm25414	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48504	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26449	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9202	0	0	0	0	0	0	0	0.168	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	4930448C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36128	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19084	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48539	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48541	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17915	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4804	0	0	0	0	0	0	0	0	0.064	0.167	0.323	0	0	0.773	0	0	0	0	0	0	0	0	1	1	6	0	0	9
ENSMUSG	Trib2	0.102	0	0.09	0.642	0.107	0	0.321	0.613	4.764	2.659	3.607	2.174	0.98	1.955	15	0	15	79	12	0	47	80	345	276	347	290	112	232
ENSMUSG	Mir6387	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5432	0	0	0	0	0	0	0	0	0	0	0	0	0	0.029	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm48558	0.036	0	0.292	0.893	0	0.392	0	0	0.134	0	0.57	0.747	0	0.375	1	0	9	20	0	8	0	0	2	0	10	20	0	8
ENSMUSG	Gm48557	0	0.106	0	0	0	0	0	0.109	0.364	0	0	0	0	0.118	0	1.01	0	0	0	0	0	1.04	2.12	0	0	0	0	1.02
ENSMUSG	Gm48584	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36235	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48607	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36372	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48606	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48605	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lpin1	0.604	1.005	2.95	3.181	2.907	6.279	6.011	9.693	6.947	6.02	6.426	8.296	4.243	7.903	118	154	601	458	383	940	1120	1652	706	727	725	1607	630	1180
ENSMUSG	Ntsr2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Greb1	0	0	0	0	0	0	0	0	0	0.578	0.093	0.003	0	0	0	0	0	0	0	0	0	0	0	10	18	1	0	0
ENSMUSG	Gm48140	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48227	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	E2f6	7.29	5.836	7.048	6.274	5.545	7.137	2.575	4.014	9.646	16.191	12.135	6.92	18.887	12.398	593	402	675	446	349	466	222	281	454	971	635	584	1141	806
ENSMUSG	Gm36495	0	0	0	0	0	0	0	0.305	0	0	0	0.068	0	0	0	0	0	0	0	0	0	4	0	0	0	1	0	0
ENSMUSG	Rock2	1.178	1.066	1.15	2.781	3.733	3.13	2.783	5.267	13.09	15.789	13.99	11.721	14.033	13.77	248	123	237	427	503	459	443	917	1225	1840	1670	1883	1797	1873
ENSMUSG	Gm48291	0	0	0	0	0.381	0	0	0	0.519	0	0.888	0	0	0	0	0	0	0	1	0	0	0	1	0	2	0	0	0
ENSMUSG	Gm22303	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pqlc3	1.461	0.141	0.173	0.691	0.989	0.315	0.807	0.642	6.223	4.846	4.194	4.147	1.905	5.458	36	8	11	39	46	13	52	35	224	218	172	252	88	264
ENSMUSG	2410004P	0	0	0	0.108	0	0	0	0	0	0	0	0	0.01	0	0	0	0	11	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm48538	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kcnf1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10054	0.584	0	0.392	0.549	0.203	0.2	0.304	1.22	0.279	0.643	0.233	0.455	0.603	0.187	4.04	0	3.02	3.02	1.01	1.01	2.01	7.09	1.01	3.01	1	3.01	3.02	1.01
ENSMUSG	Pdia6	120.755	112.76	127.533	208.027	176.84	170.281	121.779	66.706	502.772	565.802	496.425	377.639	360.628	293.275	8328	6453	10130	12337	9572	9299	8398	3968	20253	29433	23120	26432	19317	16309
ENSMUSG	Atp6v1c2	0	0	0.044	0	0.034	0	0	0	0	0	0	0	0.032	0	0	0	2	0	1	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm46336	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nol10	0.329	0.384	0.514	0.836	1.078	0.985	0.473	0.678	2.238	1.843	2.174	0.388	0.904	0.832	35	33	62	74	87	81	50	63	134	142	151	41	73	70
ENSMUSG	Mir3066	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36752	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Odc1	23.23	18.997	22.571	22.449	35.796	23.38	9.52	11.013	123.108	134.582	93.71	73.226	122.872	87.579	1725.88	1139	1924.97	1341.99	1920.96	1286.27	687.93	697.91	5067.86	7130.9	4435.7	5395.44	6953.93	5314.33
ENSMUSG	Gm22748	3.402	0.242	0.505	0	0	0	0.568	0.212	0	0	0	0	0	0	18	1	3	0	0	0	3	1	0	0	0	0	0	0
ENSMUSG	Gm36862	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48290	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48313	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hpcal1	2.93	0.879	1.678	6.581	3.036	3.617	3.14	14.164	15.682	17.361	9.003	12.714	16.959	22.052	102	35	77	223	91	109	153	573	400	540	253	557	573	788
ENSMUSG	Gm49326	0	0	0	0	0	0.262	0.204	0.228	0	0	0	0.198	0	0	0	0	0	0	0	1	1	1	0	0	0	1	0	0
ENSMUSG	Gm48315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49329	0	0	0.557	0	0	0	0	0	0	0	0	0.739	0	0	0	0	7	0	0	0	0	0	0	0	0	8	0	0
ENSMUSG	Gm49331	0.445	1.747	1.502	1.591	2.842	1.693	0.773	0.449	2.811	1.272	2.392	0.568	1.656	1.386	11	39.38	45.8	40.15	64.27	43.16	21	10	41.23	23	41	12.22	24	22
ENSMUSG	B430203G	0	0	0	0	0	0.184	0	0	0.083	0.19	0	0	0.207	0	0	0	0	0	0	6	0	0	2	6	0	0	7	0
ENSMUSG	Gm49327	0.443	0.048	0.797	1.492	0.698	0.863	0.44	0.364	1.193	1.654	1.342	0.923	1.243	0.814	21	2	14	42	18	14	22	16	17	25	42	24	41	34
ENSMUSG	Gm48317	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48319	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm48318	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49328	0	0	0	0	0.178	0.023	0.021	0.026	0	0	0.034	0	0.038	0	0	0	0	0	7	1	1	1	0	0	1	0	1	0
ENSMUSG	Gm48347	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9229	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48354	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48355	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bnip3l-ps	30.391	24.2	28.184	18.878	15.084	19.701	18.634	45.684	27.732	22.55	27.203	32.287	39.422	42.82	548.52	370.41	619.41	287.98	209.17	266.2	347.4	769.9	266.63	305.1	336.25	610.66	579.39	639.71
ENSMUSG	Gm40879	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19368	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm46312	0	0	0.166	0.199	0	0	0	0	0	0	0	0	0	0	0	0	1.12	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7093	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9231	0.07	0	0	0.088	0	0	0	0	0.092	0	0	0	0	0	2.03	0	0	2.06	0	0	0	0	1.44	0	0	0	0	0
ENSMUSG	Zfp996	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48392	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5730507C	0	0	0	0.117	0	0.017	0	0	0	0	0	0	0	0	0	0	0	7	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Gm19786	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48398	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48409	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49760	0.141	0	0	0.281	0	0.029	0	0	0	0.096	0	0.026	0.225	0.034	6.22	0	0	12.2	0	1.27	0	0	0	3	0	1	6	1
ENSMUSG	Gm9237	0	0	0	0	0	0	0	0	0	0	0	0	0.123	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm48411	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48446	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm46313	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm40847	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49370	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm46338	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49764	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48472	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9249	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48516	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm40849	0.16	0	0	0	0	0	0	0	0	0	0.129	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm9158	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48523	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48525	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48528	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5953	0	0	0	0	0	0	0	0	0	0	0.019	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm49957	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm46339	0	0.099	0	0	0	0.035	0.077	0.013	0	0	0.016	0.013	0	0	0	7	0	0	0	3	7	1	0	0	1	1	0	0
ENSMUSG	Gm9255	0	0	0	0	0	0	0	0.096	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm48576	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5784	0	0	0	0	0.02	0	0	0	0	0	0	0	0	0.015	0	0	0	0	1	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm29737	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49769	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6802	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6943	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49372	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49371	0.09	0	0.02	0	0.089	0	0	0	0	0.031	0	0	0	0	4	0	1	0	3.01	0	0	0	0	1	0	0	0	0
ENSMUSG	Gm48625	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9257	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48635	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48636	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48637	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48638	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48641	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9259	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48643	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49379	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48644	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21863	0	0	0	0	0	0	0	0	0.693	0	0	0	0	0	0	0	0	0	0	0	0	0	1.49	0	0	0	0	0
ENSMUSG	Gm48645	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm40853	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48647	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49381	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9265	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49382	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49692	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48667	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48668	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9269	0	0	0	0	0	0	0	0.101	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm49690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49697	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm40881	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49929	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrto4-ps1	0.738	0.302	0.163	0	0.374	0.349	0.117	0.319	0.217	0	0	0.115	0.096	0.364	12.86	4.4	3.28	0	4.71	4.44	2.01	4.8	2.01	0	0	2	1.29	5.19
ENSMUSG	Gm10479	0.089	0.102	0	0	0	0	0.087	0.099	0	0.115	0	0.083	0	0	1	1	0	0	0	0	1	1	0	1	0	1	0	0
ENSMUSG	Gm49698	0	0	0	0	0	0	0	0	0	0	0	0	0.071	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm48669	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48688	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48693	0.062	0	0.115	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16476	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49700	0.026	0.031	0.225	0.028	0.155	0	0.05	0	0.044	0.106	0.038	0	0.04	0.037	1	1	10	1	5	0	2	0	1	3	1	0	1	1
ENSMUSG	Gm49699	0	0	0	0.412	0	0	0	0	0	0	0	0	0	0.211	0	0	0	2	0	0	0	0	0	0	0	0	0	1
ENSMUSG	1700030C	0.114	0.183	0.137	0.497	0.77	0.028	0.114	0.211	0.422	1.373	0.357	0	3.194	2.102	6.67	8.55	9	23.06	32.6	1.2	6.6	10.73	13.21	55.53	13	0	144.19	99.78
ENSMUSG	Gm28503	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700030C	0.095	0.155	0	0.908	0.513	0.178	0.609	0.08	0	0.283	0	0	0.815	0.509	4.33	5.45	0	31.94	16.4	5.8	27.4	3.27	0	8.47	0	0	28.81	19.22
ENSMUSG	3110053B	0.052	0.11	0.65	0.261	0.467	0.472	0.032	0.855	0.643	0.593	0	0	0	0.335	3.43	5.73	21.99	8.6	14.14	8.12	2.08	34.66	8.07	17.27	0	0	0	10.74
ENSMUSG	Zfp125	3.826	3.317	4.583	9.757	8.931	10.236	4.028	3.055	12.786	1.504	6.573	2.287	0.675	1.675	127.35	85.89	166.21	289.05	271.59	312.67	120.92	101.34	256.63	37.73	163	90.78	19	39.26
ENSMUSG	Gm10478	0	0.43	0	0.443	0.246	0.479	0.375	0	0.337	0	0	0	0	0	0	2	0	2	1	2	2	0	1	0	0	0	0	0
ENSMUSG	Asap2	0.724	0.252	0.292	1.09	1.182	0.538	0.152	0.12	1.544	1.201	0.784	0.358	0.44	0.37	139.68	30.43	60.68	118.35	137.36	61.14	19.3	21.76	137.49	142.06	85.44	67.67	60.88	44.7
ENSMUSG	Gm30124	0.422	0.098	0.03	0.408	0.328	0.651	0.234	0.88	0	0.043	0.042	0	0	0	15.97	3	1.27	12.31	9	17.95	8.79	29	0	1.15	1	0	0	0
ENSMUSG	Gm21989	0	0	0.116	0	0	0	0	0	0	0.393	0	0	0	0	0	0	0.73	0	0	0	0	0	0	1.54	0	0	0	0
ENSMUSG	Gm5977	0	0	0	0	0.446	0.264	0.225	0	0	0	0	0	0	0	0	0	0	0	4.43	2.62	3.06	0	0	0	0	0	0	0
ENSMUSG	Itgb1bp1	37.606	30.776	28.315	15.373	13.633	14.032	9.644	13.471	23.373	27.521	18.282	17.279	24.287	18.977	1280.29	883.57	1155.32	477.33	388.22	411.26	296.85	451.02	527.81	693.25	457.56	661.33	719.12	531.3
ENSMUSG	Gm20535	0.078	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cpsf3	10.742	6.927	6.802	13.202	15.363	13.2	8.784	11.077	32.915	26.508	27.112	13.852	27.138	23.769	804.07	454	684	893	1048	884.04	443	722.22	1663	1714	1563	1247	1850	1684
ENSMUSG	Gm25821	0	0	0	0	0	0	0	0	0.674	0	0.585	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0
ENSMUSG	Iah1	164.378	64.831	88.196	147.627	146.027	152.43	122.164	127.989	79.483	86.993	77.249	98.578	65.844	68.308	5226.75	1685.9	3206.97	3958.95	3522.9	3775.87	3876.91	3583.91	1425.67	2018.77	1618.56	3145.84	1628	1776.8
ENSMUSG	Adam17	1.697	0.948	0.957	2.669	1.826	2.019	1.201	1.529	12.168	5.386	7.96	3.565	4.351	5.314	256.25	112.1	161.03	306.05	214.1	242.13	146.09	200.09	1061.33	595.23	794.44	528.16	484	593.2
ENSMUSG	Gm22766	0	0.332	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49586	0.762	0	0.28	0	0.628	0.203	0	0	0	0	0.242	0	0	0	5	0	2	0	3	1	0	0	0	0	1	0	0	0
ENSMUSG	Ywhaq	55.178	37.87	49.862	39.69	42.07	48.216	17.858	35.016	142.864	95.847	100.631	71.29	130.936	97.627	3629.36	1975.99	3663.04	2225.68	2145.8	2544.96	1169.58	2057.41	5344.4	4539.57	4365.15	4539.43	6188.64	4908.81
ENSMUSG	Gm4419	0.608	0.151	0.174	0.213	0	0.251	0	0.022	0.196	0.081	0.096	0.043	0.279	1.182	17.01	6	9.01	9	0	10	0	1	5	1	3	2	10	20
ENSMUSG	Gm19196	2.281	1.695	1.668	1.031	1.137	0	1.575	0.486	2.942	3.026	1.989	4.839	4.87	3.17	10	7	9	4	4	0	7	2	7	10	6.05	22	17	12
ENSMUSG	Gm4036	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrto4-ps2	0.123	0	0	0.231	0	0	0	0	0	0.184	0	0	0.208	0.119	1.32	0	0	2	0	0	0	0	0	1.38	0	0	1.71	1.04
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4425	0.019	0	0	0	0	0	0	0	0	0	0	0	0.037	0.012	2	0	0	0	0	0	0	0	0	0	0	0	3	1
ENSMUSG	Gm9289	0	0	0	0.095	0	0	0	0	0	0	0	0	0.101	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm20486	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6838	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49248	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49251	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47997	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSCGm48016	11.693	7.642	1.334	6.812	17.525	13.252	4.471	11.749	23.627	2.074	9.113	17.723	11.177	21.404	8	4	1	3.81	9	7	3	7.09	9.05	1	4	12.08	6.07	11.97
ENSMUSCGm49377	0	0.041	0	0	0.044	0	0	0	0	0	0.23	0	0	0	0	1	0	0	1.03	0	0	0	0	0	4.11	0	0	0
ENSMUSCGm40864	0.521	0	0	0	1.063	0	0.557	0.302	0	0	0.417	0.278	0.353	0	2	0	0	0	2.97	0	2	1	0	0	1	1	1	0
ENSMUSCGm48019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm48020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm17391	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm48030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm48031	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm48032	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm48033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21941	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm48035	0	0	0	0.06	0	0	0	0.067	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0
ENSMUSCGm48037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20336	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm48039	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm48041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm48042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm48043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49686	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC2410018L:	0.008	0.057	0	0	0	0	0.044	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSCGm48044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm48046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm48064	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm9293	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm9292	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm47383	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm47384	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm47385	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm47386	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20472	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20473	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm9285	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm47393	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm47420	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm47421	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm9286	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm47422	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20474	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49386	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm9305	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm9309	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm10330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm38699	0	0	0	0.048	0.054	0.066	0	0	0.21	0	0.103	0	0	0	0	0	0	2	2	2.77	0	0	5.08	0	2.89	0	0	0
ENSMUSCGm47437	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm47440	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm46342	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm47441	0	0	0.196	2.254	0.288	0	0	0	0	0	0	0	0	0.269	0	0	1	1.19	1	0	0	0	0	0	0	0	0	1.03
ENSMUSCGm47442	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm47443	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm17330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm47444	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm5954	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC9030624G	0.066	0.016	0.012	0	0.053	0.035	0.026	0.03	0.024	0	0	0.013	0.051	0.065	5	1	1	0	3	2	2	2	1	0	0	1	3	4
ENSMUSCGm47446	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21297	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm4120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm47478	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm9315	0	0	0	0	0	0	0	0.048	0.121	0.058	0	0	0	0.054	0	0	0	0	0	0	0	1.02	1.58	1	0	0	0	1.01
ENSMUSCGm16372	0.135	0	0	0	0.191	0.186	0	0.479	0.261	0	0	0.141	0.185	0.173	1	0	0	0	1	1	0	3	1	0	0	1	1	1
ENSMUSCTaf1b	2.7	2.41	2.45	1.823	3.431	1.174	1.484	1.783	9.344	10.451	7.068	3.745	7.973	4.729	155	121	187	91	155	66	102	104	370	536	299.95	231	390	262
ENSMUSCGm47482	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGrhl1	0.009	0.217	0	0.133	0.287	0.654	0	0.019	2.72	0.891	1.403	0	0.404	0.639	1	19	0	12	27	59	0	2	191	77	114	0	39	64
ENSMUSCGm6969	15.063	8.467	10.591	6.574	9.569	12.782	4.246	10.602	14.634	10.407	16.153	5.187	10.383	18.638	65.74	30.51	49.86	22.6	29.84	40.62	17.29	38.45	33.49	30.28	43.6	21.25	32.6	62.72
ENSMUSCKlf11	1.662	0.617	0.722	1.219	3.975	2.653	1.365	2.206	6.072	4.222	5.429	2.606	4.944	7.29	113	67	111	140	418	289	187	267	475	419	489	354	517	795
ENSMUSCCys1	1.359	1.104	1.325	2.456	1.407	2.768	3.763	6.3	3.559	4.204	9.111	11.107	17.867	22.932	65	36	61	66	52	84	172	199	94	135	259	476	676	892
ENSMUSCRrm2	2.334	1.39	2.027	2.952	2.335	2.597	0.771	3.434	22.467	36.253	15.52	21.633	4.53	4.816	165	78	157	175	126	144	54	215	856	1828	677	1494	237	265
ENSMUSCGm48895	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm48896	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm9318	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm26211	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm48897	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC2900060N	0	0	0	0	0	0	0	0	0	0	0.029	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSCMboat2	0.157	0	0	0	0	0	0	0.069	0.524	0	0.502	0.031	0.032	0	13	0	0	0	0	0	0	5	25	0	27	7	2	0
ENSMUSCGm36236	0	0	0	0	0	0	0.064	0	0.128	0.094	0	0	0.169	0	0	0	0	0	0	0	1	0	1.04	1	0	0	2.04	0
ENSMUSCKidins220	2.191	0.958	1.263	3.147	2.461	2.727	1.249	2.174	4.537	3.436	5.193	2.368	3.13	3.652	524	181	287	712	495	426	250	522	679.96	689	679	508	661.96	786
ENSMUSCGm47701	0	0.013	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCId2	203.116	87.114	104.263	284.87	179.311	181.556	161.131	132.4	710.933	566.008	558.129	632.734	476.708	437.299	6044	2082	3518	7412	4265	4614	4870	3516	12432	12353	11177	18039	10073	9824
ENSMUSCGm17746	0.051	0	0	0	0	0	0	0	0.152	0.079	0.077	0	0.018	0	7	0	0	0	0	0	0	0	12	8	7	0	2	0
ENSMUSCGm36287	0	0	0	0	0	0.533	0	0	0.182	0	0.23	0.049	0.063	0	0	0	0	0	0	8	0	0	2	0	3	1	1	0
ENSMUSCGm47705	0.077	0	0	0	0	0	0	0	0.299	0.227	0	0	0.103	0	1	0	0	0	0	0	0	0	2	2	0	0	1	0
ENSMUSCGm19340	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm47713	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm36723	0	0	0	0.151	0.355	0	0.399	0	0.07	0.789	0.989	0	0.026	0.05	0	0	0	5	11	0	20	0	2	29	23	0	1	2
ENSMUSC5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm9321	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm47733	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29687	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm47750	10.859	5.215	9.137	10.95	6.621	14.165	5.087	4.482	12.434	12.793	4.626	7.042	2.518	15.804	11	4	10	9	5	11	5	4	7	9	3	7	2	13
ENSMUSC4930480M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29968	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCRnf144a	0.297	0.2	0.132	0.907	0.372	0.153	0.033	0.56	1.733	1.227	0.511	0.632	0.444	0.022	54	29	27	93	52	22	6	88	152	139	49	115	62	3
ENSMUSC4930549C:	0	0	0	0	0	0	0	0	0.144	0	0	0	0.212	0	0	0	0	0	0	0	0	0	3	0	0	0	6	0
ENSMUSCMir6538	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm47799	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCRsad2	2.055	0.596	0.575	3.62	3.347	1.047	0.543	10.999	32.026	23.26	16.124	5.934	22.057	20.641	255	59	80	387	326	106	69	1215	2254	2109	1331	717	1985	1956
ENSMUSCCmpk2	2.97	0.578	1.721	3.141	1.535	0.704	0.046	1.869	24.289	17.587	8.938	3.137	11.017	7.274	228	49	207	239	124	59	5	177	1451	1131	616	273	839	587
ENSMUSCGm46344	0	0	0	0	0	0	0	0	0	0	0	0	0	0.053	0	0	0	0	0	0	0	0	0	0	0	0	0	1.04
ENSMUSC1700020D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm47847	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC4933409F:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm9866	0.006	0.023	0	0	0	0	0	0	0	0	0	0	0	0	2	6	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm47860	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCSox11	0.004	0	0	0	0	0	0	0	0.365	0.109	0.254	0.061	0.005	0.015	1	0	0	0	0	0	0	0	54	20	43	15	1	3
ENSMUSCGm4166	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm24326	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm45941	6.524	1.872	3.485	2.547	0	1.982	0.985	0	0.35	0	1.189	1.763	0	0	35	8	20	11	0	8	5	0	1	0	4	9	0	0
ENSMUSCGm31025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm47872	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm47871	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm25564	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCDcdc2c	0	0	0	0	0	0.03	0	0.052	0	0	0	0	0	0.03	0	0	0	0	0	1	0	2	0	0	0	0	0	1
ENSMUSCGm47878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCAllc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCColec11	24.258	14.837	14.9	21.925	17.306	12.333	15.557	80.439	29.797	31.465	21.405	30.853	21.39	11.682	1051	517	703	756	534	397	628	3006	707	973	592	1297	725	406
ENSMUSCRps7	130.835	103.799	140.818	78.635	76.596	50.203	82.931	117.03	113.463	134.36	107.734	113.206	159.361	168.492	3188.73	1977.72	3811.67	1590.12	1398.45	957.98	1865.89	2403.23	1545.06	2424.65	1699.08	2581.43	2869.76	3172.61

ENSMUSG	Rnaseh1	1.885	1.424	2.037	5.107	4.124	3.294	0.976	5.203	7.97	9.232	7.655	8.515	14.465	12.742	78	53	107	192	141	114	44	209	196	305	227	368	470	427
ENSMUSG	Adi1	152.733	132.006	152.971	175.587	192.177	178.086	76.115	102.381	114.553	137.944	145.289	106.991	116.075	114.648	7226	4828	7839	6847	6827	6572	3813	4553	2974	4558	4372	4944	3927	4133
ENSMUSG	Mir6937	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trappc12	2.277	2.777	4.796	3.549	6.305	3.743	2.605	4.192	11.334	12.867	12.08	6.908	15.61	10.136	280	236	604	346	559	326	316	437	754	1089	944	830	1525	1020
ENSMUSG	Eipr1	8.137	8.861	7.03	11.75	12.268	8.563	5.505	5.855	16.902	15.055	16.173	12.442	10.476	6.976	432	351	421	516	449	349	251	214	436	499	561	698	433	251
ENSMUSG	Gm48904	0	0.139	0	0	0.162	0.099	0	0	0.1	0.129	0.043	0	0	0	0	12	0	0	13	8	0	0	6	10	3	0	0	0
ENSMUSG	Gm48905	0	0	0	0	0	0.256	0	0.448	0	0	0	0	0.254	0	0	0	0	0	0	1	0	2	0	0	0	0	1	0
ENSMUSG	Gm48080	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31508	0.393	0.563	0.246	1.018	0.542	0.01	0	0.05	0	0.061	0	0.304	0	0	54	62	38	115	56	1	0	6	0	6	0	41	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4833405L	0.04	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31333	0.165	0.135	0.253	0.516	0.897	1.198	0.166	0	0	0	0	0.098	0	0	6	4	11	17	32	36	6	0	0	0	0	8	0	0
ENSMUSG	Gm6989	0	0	0	0	0	0	0	0	0	0	0	0	0.088	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm20208	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Myt1l	0	0	0	0	0	0	0	0	0	0	0	0	0	0.006	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	C630031E	0	0	0	0	0	0	0	0	0	0	0	0	0	0.036	0	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSG	Pxdn	0.658	0.105	0.383	0.065	0.134	0.171	0.37	0.725	2.238	1.216	1.243	1.316	0.405	0.442	124	16	81	9	17	22	62	109	238	151	169	239	58	66
ENSMUSG	Tpo	0.008	0	0	0	0	0	0	0	0	0	0	0	0	0.01	1	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm15691	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sntg2	10.308	5.923	7.253	6.053	6.484	7.918	7.336	1.822	4.72	2.789	7.192	6.227	2.121	8.318	330	152	239	160	192	275	298	62	136	79	191	305	131	380
ENSMUSG	2310016D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28806	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ryk-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem18	3.12	2.279	3.566	2.929	3.045	2.61	1.03	1.05	5.866	4.748	4.571	3.991	9.662	8.128	304	179	394	243	231	197	101	90	319	339	289	364	666	603
ENSMUSG	Alkal2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Acp1	41.127	29.724	30.582	29.262	31.757	26.357	21.203	31.202	27.476	36.267	35.261	30.759	34.443	34.833	3131.08	1799.97	2712.34	1923.5	1734.83	1565.08	1691.42	2017.56	1349.06	2017.97	1686.96	2477.45	2006.58	2018.42
ENSMUSG	Sh3yl1	3.081	1.649	2.751	5.488	3.597	5.046	2.913	4.019	15.511	4.636	11.507	2.367	19.266	21.32	174	77	178	264	153	217	165	206	486	188	420	133	832	958
ENSMUSG	Gm6992	0	0	0	0.023	0.026	0	0	0.049	0.036	0.053	0.037	0	0	0.068	0	0	0	1	1	0	0	2.27	1.04	2	1.24	0	0	3
ENSMUSG	Gm18502	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25408	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam110c	0	0.081	0.124	0.363	0.642	0.441	0.074	0.549	2.855	3.495	4.819	2.459	6.382	5.773	0	6	13	29	47	34	7	46	155	238	300	226	448	425
ENSMUSG	Gm32443	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	6030469F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6993	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32899	8.699	2.513	3.127	2.594	4.1	4.273	1.179	15.655	0	0	5.3	0.978	0	4.14	10.35	2.28	4	2.5	3.63	3.89	1.36	16.38	0	0	4.02	1.13	0	3.98
ENSMUSG	Gm24613	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lamb1	0.15	0.068	0.173	0.272	0.237	0.306	0.791	1.435	2.5	1.045	1.66	1.664	0.614	0.329	33	12	43	49	39	51	106	276	305	167	238	374	109	60
ENSMUSG	Dld	38.081	26.99	36.988	33.183	38.654	33.61	15.202	17.626	57.956	34.373	36.157	21.369	34.629	31.318	2673	1504	2873	2104	2125	2057	1009	1093	2445	1805	1747	1433	1684	1624
ENSMUSG	Slc26a3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9359	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cbll1	1.355	0.608	1.042	2.918	2.499	3.096	1.659	2.143	7.035	5.545	3.833	3.607	3.147	3.196	110.68	52.44	96.87	239.47	177.84	252.54	102.26	153.64	342.92	379.36	214.7	272.88	189.18	215
ENSMUSG	Gm29542	1.295	0.978	0.563	2.734	0.924	0.998	1.244	1.629	2.154	0.936	0.883	2.425	2.257	1.293	18.32	11.56	9.13	33.53	10.16	11.46	17.74	20.36	17.08	9.64	8.3	33.12	22.82	14
ENSMUSG	Gm29541	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc26a4	0	0	0.08	0.088	0.314	0	0.081	0	0	0	0	0	0	0	0	0	10	8	26	0	9	0	0	0	0	0	0	0
ENSMUSG	Gm48524	0.204	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bcap29	8.029	7.73	7.887	6.455	7.323	5.533	4.152	7.128	15.748	8.733	7.871	11.037	14.532	14.325	326	304	438	282	294	256	212	269	442	316	249	458	429	448
ENSMUSG	Dus4l	2.183	0.627	2.842	2.836	2.607	1.493	1.944	2.604	2.717	5.034	3.432	0.348	3.382	1.942	54	10	66	115	93	47	16	26	68	149	72	1	71	51
ENSMUSG	Cog5	2.124	1.595	0.988	2.453	3.063	1.878	2.849	2.188	4.699	2.547	4.144	1.999	4.57	4.086	216.5	127.82	117.41	189.37	253.04	169.87	237.68	206.87	281.06	198.07	293.92	204.05	345.26	324.16
ENSMUSG	Gpr22	0	0.074	0.09	0.067	0	0	0	0.053	0	0	0	0.011	0.027	0	0	3	2	3	0	0	0	5	0	0	0	1	1	0
ENSMUSG	Gm48808	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18029	0	0.104	0	0.054	0	0	0	0	0	0.061	0	0.044	0.744	0	0	2	0	1	0	0	0	0	0	1	0	1	13	0
ENSMUSG	Gm48809	0	0.053	0	0	0	0	0	0	0	0	0	0	0.101	0	0	3	0	0	0	0	0	0	0	0	0	0	5	0
ENSMUSG	Gm25913	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hbp1	24.291	22.504	33.753	31.663	37.513	50.306	14.073	18.375	62.482	43.879	57.724	28.443	67.372	49.464	2224.5	1453.18	3485.59	2478.63	2505.96	3666.13	1249.32	1622.13	3232.94	2863.93	3584.08	2694.95	4436.74	3603.84
ENSMUSG	Prkar2b	0.097	0.014	0.031	0.025	0	0	0.011	0.865	0.836	0.264	1.167	0.137	0.565	0.424	9	1	3	2	0	0	1	66	46	17	59	11	36	29
ENSMUSG	Gm33111	0	0	0	0	0	0	0	0.107	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0
ENSMUSG	5430401H	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Pik3cg	0.057	0.012	0.011	0	0.119	0	0	0.439	2.305	0.188	0.51	0.659	1.91	0.66	11	2	1	0	19	0	0	75	245	27	58	88	270	106
ENSMUSG	Gm47928	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33308	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccdc71l	1.139	0.559	1.129	1.3	1.08	1.528	0.845	2.482	3.503	2.279	2.257	3.404	3.813	6.156	127	49	140	127	97	150	99	256	225	177	165	353	289	509
ENSMUSG	Gm40375	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17820	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47937	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18726	0	0.036	0.026	0.036	0.019	0.097	0	0.033	0.026	0.04	0.09	0	0.058	0.037	0	2	2	2.01	1	5.04	0	2	1	2	4.02	0	3.01	2.01
ENSMUSG	Nampt	7.125	4.614	5.766	6.073	6.222	6.596	3.416	8.301	18.778	13.081	16.636	12.805	34.431	38.153	851	442	816	669	535	749	447	969	1432	1252	1421	1555	2904	3411
ENSMUSG	Gm47948	0	0	0	0	0	0	0	0	0	0	0	0	0	0.048	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	4933406C	0.021	0.025	0	0	0	0.056	0	0	0	0	0.028	0	0	0.046	1	1	0	0	0	2	0	0	0	0	1	0	0	2
ENSMUSG	Gm19056	0	0	0	0	0	0	0	0	0	0	0	0.582	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0
ENSMUSG	Gm18622	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47961	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sypl	22.821	14.196	17.86	24.62	23.041	20.086	8.499	26.544	50.785	41.758	36.37	35.049	50.454	38.392	1109	569	973	1113	990	991	487	1153	1596	1599	1320	1682	1633	1362
ENSMUSG	Gm24922	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cdhr3	0	0	0	0	0	0	0	0	0.016	0	0	0.036	0.057	0	0	0	0	0	0	0	0	0	1	0	0	4	5	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	F730043M	0	0	0.199	0	0	0.106	0	0.644	0.304	0	0.292	0.548	0.046	0.089	0	0	26	0	0	4	0	13	15	0	22	10	4	8
ENSMUSG	Gm16267	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Atxn7l1	0.866	1.172	0.998	5.844	5.592	6.003	3.297	5.404	8.586	6.049	3.619	4.212	5.09	8.755	71	58	70	333.86	312	335	276	330	317.99	298	193	221	305.97	475
ENSMUSG	Atxn7l1os1	0	0	0.014	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Atxn7l1os2	0	0	0	0.227	0	0	0	0	0.025	0.019	0	0	0.036	0.086	0	0	0	13.14	0	0	0	0	1.01	1	0	0	2.03	5
ENSMUSG	Efcab10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47506	0.058	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Polr1f	5.783	5.491	5.394	3.744	3.509	4.713	4.567	11.811	7.118	11.782	7.738	11.959	7.165	6.282	682.79	493.89	707.92	381.38	345.99	466.76	556.19	816.83	486.57	1032.93	555.88	1302.21	495.72	532.88
ENSMUSG	Gm23529	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9368	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9370	0	0	0.07	0	0	0	0.151	0.088	0	0	0	0.078	0	0	0	0	1.08	0	0	0	2	1	0	0	0	1.01	0	0
ENSMUSG	Gm40383	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ferd3l	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Twist1	0.372	0.061	0.064	0.153	0	0	0	0.627	0.544	0	0	0	0.062	0	16	2	3	5	0	0	0	25	12	0	0	0	2	0
ENSMUSG	Hdac9	0.039	0.005	0	0.038	0.01	0	0.071	1.016	0.828	0.437	0.036	0.361	0.788	0.526	7	1	0	4	1	0	4	63	60	31	3	44	43	51
ENSMUSG	Gm18025	0.255	0.066	0.047	0.059	0	0	0	0.257	0.084	0.063	0	0.102	0.126	0.148	5.7	1.22	1.21	1.07	0	0	0	5.05	1.02	1.01	0	2.33	2.28	2.81
ENSMUSG	Gm47357	0	0	0	0	0	0	0.01	0	0	0.113	0	0	0	0.013	0	0	0	0	0	0	1	0	0	8	0	0	0	1
ENSMUSG	4921508M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24429	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prps1l1	0	0	0	0	0	0	0	0	0	0.368	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snx13	2.499	1.737	3.967	5.88	7.422	4.965	2.178	3.004	15.062	16.13	9.595	6.201	7.754	9.279	381	224	496	559	605	460	256	424	754	1142	772	657	785	898
ENSMUSG	Gm10933	0	0	0.046	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48137	0	0	0	0	0	0	0	0	0	0	0.095	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0
ENSMUSG	Mir680-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26071	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ahr	1.496	0.821	1.338	3.065	4.544	4.675	1.699	6.612	8.255	2.806	5.726	2.483	4.858	2.941	259	98	265	447	388	560	257	980.79	750.96	293.98	422	337.99	525	397
ENSMUSG	Gm48236	0.239	0	0.128	0	0.067	0.33	0.293	0.504	0.187	0.071	0	0.05	0.065	0.242	5	0	3	0	1	5	6	9.21	2.04	1.02	0	1.01	1	4
ENSMUSG	Gm48237	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34047	0.075	0	0	0	0	0	0	1.33	0	0	0	0	0	0	1	0	0	0	0	0	0	15	0	0	0	0	0	0
ENSMUSG	9130015A	0	0	0	0	0	0	0.482	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0
ENSMUSG	Gm48264	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm46317	0	0	0	0	0	0	0	1.054	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0
ENSMUSG	Gm7002	0.026	0.016	0.035	0.081	0.018	0.035	0.013	0.061	0	0.018	0.061	0.027	0	0.017	2	1	3	5	1	2	1	4	0	1	3	2	0	1
ENSMUSG	Gm9472	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSGAgr3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGAgr2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGTspan13	0.668	0.131	0.436	1.077	0.067	0.385	0.139	2.564	12.103	10.065	6.225	6.075	7.916	9.779	38	6	28	53	3	18	8	130	391	410	228	331	319	421	
ENSMUSGGm5434	0.14	0	0	0	0	0.059	0	0	0	0.031	0	0.023	0	0	6.23	0	0	0	0	2	0	0	0	1	0	1	0	0	
ENSMUSGBzw2	4.548	1.833	3.613	2.557	4.711	4.499	2.852	4.951	14.015	12.955	9.589	7.904	9.956	10.955	294	98	265	132	226	218	155	276	485	595	394	493	493	553	
ENSMUSGGm18115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm48369	0	0	0	0	0	0	0	0.047	0.036	0	0	0	0.09	0	0	0	0	0	0	0	0	2	1	0	0	0	3	0	
ENSMUSGAnkmy2	1.927	1.087	1.811	2.187	2.536	3.259	2.039	2.049	6.82	5.171	5.916	3.818	5.631	4.457	166	76	177	156	165	225	175	154	330	313	334	329	374	306	
ENSMUSGGm19046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGLrrc72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm40392	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGSostdc1	0.019	0	0	0	0	0	0	0	0.102	0	0	0	0	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0	
ENSMUSGGm34215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm25438	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGD630036H	0.863	0	0.215	0.529	0	0.287	1.055	0.981	0.374	0.263	0.894	1.45	0.956	0.818	21.33	0	5.81	9.72	0	4.85	26.12	21.93	4.47	4	12.53	35.25	17.97	16.87	
ENSMUSGCrppa	0.62	0.44	2.512	1.759	0.795	1.635	0.303	1.374	2.654	0.227	0.991	1.12	2.264	1.32	46.67	25	213.19	89.28	38	91.15	27.88	68.07	109.53	14	37.47	59.75	145.03	86.13	
ENSMUSGGm7252	0	0	0	0	0	0.184	0	0	0	0	0	0	0.178	0.297	0	0	0	0	0	1	0	0	0	0	0	0	1	1.79	
ENSMUSGMir5099	0	0	0	0	0	0	0	0	0	0	0	0.671	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	
ENSMUSGGm40394	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm48613	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm18026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm48616	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm48617	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm29007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGMeox2	0	0	0	0	0	0	0	0	0.448	0	0.172	0	0	0	0	0	0	0	0	0	0	0	18	0	8	0	0	0	
ENSMUSGAgmo	25.428	13.863	17.71	34.149	31.01	27.63	15.159	18.683	23.927	13.359	12.31	7.674	16.655	12.006	1429	533	1437	2151	1787	1663	874	841	1018	718	601	539	855	660	
ENSMUSGGm34408	0	0	0.059	0	0	0.277	0.068	0	0	0	0.538	0	0.094	0	0	0	1	0	0	3	1	0	0	0	5	0	1	0	
ENSMUSGGm48660	0	0	0	0	0	0	0	0	0	0	0.58	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
ENSMUSGDgkb	0	0	0	0	0	0	0	0	0	0	0.077	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	
ENSMUSGGm48713	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm48715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm35755	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm18338	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSG4930428E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm48813	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm4257	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGEtv1	0.126	0.007	0.034	0.173	0.011	0.043	0.236	0.01	0.713	0.57	0.402	0.383	0.277	1.325	14	1	7	16.91	1	5	34	1	41	31.15	31.94	45.4	10.36	88.12	
ENSMUSGGm18442	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm34611	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
ENSMUSGGm47832	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm34662	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm19563	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm34809	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm18591	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm47855	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm24069	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm34923	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm47859	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm24434	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm18116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm4263	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm47868	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm18939	0	0.194	0.073	0	0	0	0	0	1.123	0	0.454	0	0.112	0.634	0	2	1	0	0	0	0	0	7.89	0	3.54	0	1.11	6.19	
ENSMUSGArl4a	121.785	71.105	67.56	33.671	23.527	24.172	17.17	18.28	33.438	29.829	30.015	21.313	36.008	34.493	4977	2235	2940	1144	756	764	684	672	782	887	746	807	1032	1065	
ENSMUSGArl4aos	0	0	0	0	0	0	0	0	0	0	0.091	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
ENSMUSGScin	0	0	0	0	0	0	0	0	0.33	0	0.017	0.046	0	0	0	0	0	0	0	0	0	0	19	0	1	4	0	0	
ENSMUSGLsmem1	0	0	0	0	0	0	0	0.04	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	
ENSMUSGGm17056	0.063	0	0	0.153	0.118	0	0	0.246	0.363	0.404	0.565	0.384	0.187	0.081	5	0	0	10	7	0	0	17	16	23	29	30	11	5	
ENSMUSGIfrd1	13.96	10.111	12.575	9.289	6.836	8.471	4.628	10.173	56.262	64.085	41.633	23.571	35.832	35.491	534.32	370.7	597.62	321.83	215.79	244.02	204	377	1346.48	2140.81	1181.24	1056.61	1316.14	1286.13	
ENSMUSGGm17024	0	0	0.24	0	0	0.654	0.088	0	0.433	0.116	0.259	0	0.102	0.309	0	0	3	0	0	6	1	0	3	1	2	0	1	3	
ENSMUSGMir1938	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm7008	0.332	0.072	0.252	0.036	0.521	0.235	0	0	0.165	0.263	0.193	0.084	1.542	0.298	13.68	2.3	11.38	1.17	15.21	6.98	0	0	3.52	7.19	4.76	3.39	47.86	9.87	
ENSMUSGGm47954	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGZfp277	10.3	5.56	9.09	8.242	7.194	7.817	4.301	6.017	16.981	15.221	17.323	9.815	17.17	14.51	677	294	657	498	403	446	312	347	648	773	762	610	808	708	
ENSMUSGDock4	1.428	0.344	1.198	5.218	4.101	2.755	3.614	2.294	8.516	4.137	3.509	3.035	2.526	1.813	211	58	186	496	369	262	370	203	600	320	235	304	277	158	
ENSMUSGGm19441	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm7239	0	0	0.045	0	0	0.063	0	0	0	0	0	0	0	0.071	0	0	1	0	0	1	0	0	0	0	0	0	0	1.02	
ENSMUSGGm19220	0	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
ENSMUSGGm18246	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm18954	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGImmp2l	86.34	64.813	86.318	91.212	76.211	67.743	98.795	96.962	63.746	35.731	43.734	62.487	55.859	49.597	1984	1187	2271	1835	1301	1169	2300	1966	845	731	831	1539	1072	910	
ENSMUSGGm47375	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm47376	0	0	0	0.227	0	0.084	1.176	0	0.92	0.604	0	0	0	0	0	0	0	3	0	1	19	0	8	7	0	0	0	0	
ENSMUSGGm25497	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm47373	0	0	0	0	0	0	0	0	0.214	0	0.18	0	0.087	0	0	0	0	0	0	0	0	2	0	2	0	1	0	0	
ENSMUSGGm47368	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGLrrn3	0	0.009	0.093	0.079	0.01	0.009	0.059	0.249	0.129	0.172	0	0	0.139	0	0	1	14	9	1	1	8	30	10	17	0	0	14	0	
ENSMUSGGm47374	0.092	0	0	0.108	0	0.174	0	0	0	0	0.123	0	0	0	5	0	0	6	0	10	0	0	0	0	5	0	0	0	
ENSMUSGGm47369	0	0	0	0	0	0	0	0.31	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
ENSMUSGGm47371	0	0	0	0.833	0	0	0	0	0	0	1.059	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	
ENSMUSGGm46348	0	0	0	0	0.027	0	0	0	0	0.062	0.065	0	0	0	0	0	0	0	1	0	0	0	0	2	2	0	0	0	
ENSMUSGGm47012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm7242	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm47013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm47020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm33340	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm47030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm26326	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm47036	0	0	0	0.01	0.011	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	
ENSMUSGGm10165	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm46349	0.081	0	0.074	0.049	0.055	0	0.082	0.047	0.074	0.057	0.44	0	0.173	0.757	2.03	0	2.09	1	1.01	0	2	1.02	1	1.01	7.03	0	3.36	15.5	
ENSMUSGGm47056	0.089	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm7370	0	0	0.046	0	0	0	0	0.149	0	0	0	0	0	0	0	0	1	0	0	0	0	2.44	0	0	0	0	0	0	
ENSMUSGDnajb9	17.453	25.151	16.791	21.717	10.215	15.759	6.09	7.176	40.835	27.917	37.904	20.011	16.865	17.045	971.99	1142	1065	1163.99	504	873.97	363	367	1436	1182	1511.99	1019	604.97	663	
ENSMUSGMir5627	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm47096	0	0	0	0	0	0.241	0	0	0	0	0	0.018	0	0.294	0	0	0	0	0	11	0	0	0	0	0	1	0	13	
ENSMUSGPnpla8	33.42	22.392	30.47	31.065	41.624	41.482	13.26	16.543	41.046	43.603	43.095	27.026	41.711	37.47	2076	1251	2641	2244	2669	2928	886	1058	2112	2495	2469	1791	2187	2173	
ENSMUSGGm2027	0	0	0	0.027	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
ENSMUSGNrcam	0	0	0	0	0	0	0	0.236	0	0	0	0	0	0	0	0	0	0	0	0	15	0	0	0	0	0	0	0	
ENSMUSGGm48181	0	0	0	0	0	0.046	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
ENSMUSGGm48182	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm6125	0	0	0	0	0	0	0	0	0	0.023	0	0.008	0	0.022	0	0	0	0	0	0	0	0	0	2.24	0	1.13	0	2.33	
ENSMUSGStxbp6	1.787	2.257	1.809	2.596	2.479	1.183	1.198	2.048	13.808	10.555	10.939	5.063	8.942	5.819	237	243	273	286	272	118	165	91	985	780	894	584	781	568	
ENSMUSGGm15901	0.077	0	0.104	0	0	0	0	0	0.072	0	0	0	0	0	2	0	3	0	0	0	0	0	1	0	0	0	0	0	
ENSMUSGGm15902	0	0	0	0	0	0	0	0	0.181	0.015	0	0	0.052	0	0	0	0	0	0	0	0	0	10	1	0	0	3	0	
ENSMUSGGm48508	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm24731	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSG5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm9921	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm33680	0.054	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm48517	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm48518	0.026	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm48522	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm24948	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSGGm18112	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

ENSMUSG	Gm48531	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7422	0	0	0.121	0.086	0	0.19	0.106	0.165	0.166	0	0.234	0.224	0	0.938	0	0	2.01	1	0	2	1.54	2.05	1.25	0	2.1	3.08	0	10.4
ENSMUSG	Gm48535	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	B230217J2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48536	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nova1	0	0	0	0	0	0	0	0.023	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0
ENSMUSG	Gm33869	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48543	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48542	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36971	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2089	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48578	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7392	2.385	0.837	0.965	0	0.875	1.07	2.806	5.23	2.255	2.553	1.249	1.04	1.933	6.337	10.23	2.93	4.43	0	2.7	3.41	11.14	19.07	5.17	7.4	3.37	4.25	6.22	21.67
ENSMUSG	Gm46327	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48587	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm1818	4.5	4.932	6.795	6.985	7.532	9.113	2.541	3.012	9.716	7.238	12.318	6.766	6.261	4.977	139.4	125.46	239.11	188.69	182.81	232.33	78.61	83.12	167.69	160.04	248.98	199.18	134.8	114.79
ENSMUSG	Gm29818	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26454	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7456	0	0	0	0	0	0	0	0	0	0	0	0	0	0.041	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm18623	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34304	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Foxg1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43517	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	3110039M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48659	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1810007C1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19599	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7476	0	0.08	0	0.172	0.187	0	0	0.08	0	0	0	0	0	0.168	0	1.03	0	2.12	2.06	0	0	1.04	0	0	0	0	0	2.04
ENSMUSG	Gm7481	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm40418	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prkd1	0	0	0	0	0.245	0	0.077	0	0	0	0.285	0.062	0.081	0.048	0	0	0	0	24	0	10	0	0	0	24	8	8	5
ENSMUSG	Gm48779	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48777	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm40421	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700008C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7172	0.091	0	0.025	0.105	0.077	0.039	0	0.997	0.181	0.08	0.225	0.128	0.221	0.282	3.2	0	1	3.01	2.01	1.01	0	30.31	3.51	2.04	5.11	4.58	6.12	8.14
ENSMUSG	Rps11-ps4	0.118	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	G2e3	0.324	0.201	0.062	0.464	0.345	0.24	0.457	0.045	2.714	1.667	1.318	0.772	1.773	1.309	55	28	12	41	47	41	35	7	236	217	152	108	130	150
ENSMUSG	Scfd1	13.499	22.184	18.43	28.32	23.561	15.646	8.051	7.813	43.51	51.51	40.872	19.235	23.647	22.945	902	1130	1349	1556	1201	809	505	462	1645	2468	1791	1244	1087	1122
ENSMUSG	Gm18503	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Coch	0	0	0	0.221	0	0	0	0.043	1.1	0.052	0.361	0	0	0	0	0	0	15	0	0	0	3	50	3	19	0	0	0
ENSMUSG	Strn3	6.846	5.272	6.839	9.1	10.284	8.568	5.093	7.042	28.743	23.961	25.671	14.676	27.424	26.963	599	361	653	677	695	602	448	556	1421	1488	1460	1236	1718	1801
ENSMUSG	Ap4s1	14.577	9.764	9.026	11.77	12.505	9.014	9.549	13.86	17.695	18.3	12.275	19.593	21.469	26.376	376	196	243	249	231	174	243	325	248	330	209	501	408	519
ENSMUSG	Gm22663	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hectd1	5.343	4.232	4.453	8.83	7.916	10.573	7.551	6.457	9.696	10.591	11.587	12.04	7.914	7.263	1288.63	757.73	1117.17	2106	1683.75	2114.91	1468.86	1438.61	1459.87	1855	2102.54	2682.83	1648.75	1692.56
ENSMUSG	Gm19309	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Heatr5a	0.528	0.311	0.352	0.594	0.79	0.656	0.462	0.802	3.64	1.764	1.31	1.886	1.523	1.159	116	74	101	86	158	140	82	194	432	216	214	457	292	240
ENSMUSG	Dtd2	17.61	9.743	10.254	13.789	15.359	10.466	14.744	16.52	12.682	17.337	16.056	15.932	21.206	20.935	957	400	685	611	530	430	702	671	443	668	611	901	935	1011
ENSMUSG	Gm47399	0	0.615	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gpr33	0	0	0	0	0.031	0	0	0	0.977	0	0	0	0.484	0	0	0	0	0	1	0	0	0	23	0	0	0	15	0
ENSMUSG	Gm32220	0	0	0	0	0.431	0	0	0.371	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
ENSMUSG	Nubpl	4.425	2.553	3.324	4.332	4.656	4.131	1.865	1.884	6.357	6.397	4.701	3.667	6.232	3.447	401.92	191	316.96	351	333.98	290	139	159	321.94	397	256.98	290	416.97	216
ENSMUSG	Gm47431	0.244	0.101	0.258	0	0.733	0	0.481	0	0.355	0.145	0.143	0	0.076	0	21	7	25	0	47	0	41	0	17	9	8	0	5	0
ENSMUSG	Gm35135	0	0.086	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35188	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Arhgap5	8.606	7.407	10.293	7.684	7.966	8.252	6.441	5.755	21.997	14.852	20.556	11.271	13.522	17.22	768	530	1140	894	763	1051	576	672	1597	1356	1781	1067	932	1268
ENSMUSG	1700031P2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24859	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23296	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35239	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Akap6	0.006	0	0	0	0	0	0	0.004	0	0	0	0.006	0	0.022	1	0	0	0	0	0	0	2	0	0	0	1	0	3
ENSMUSG	Gm47488	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	n-R5s58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Npas3	0	0	0	0	0	0	0	0.024	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0
ENSMUSG	1700030L2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700060O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35818	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Egln3	4.296	2.68	4.247	7.909	5.089	7.854	5.494	10.676	1.967	1.406	1.645	0.845	1.641	2.055	409	204	455	607	357	557	521	888	102	94	99	80	119	156
ENSMUSG	1700104L1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22220	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47552	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm46328	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47553	0	0	0	0	0	0	0	1.529	0.225	0	0	0	0	0	0	0	0	0	0	0	0	11.02	1	0	0	0	0	0
ENSMUSG	Gm7557	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10465	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6218	0.076	0	0.345	0	0.11	0.426	0.119	0.613	0	0	0.256	0.473	0.204	0.862	1.01	0	5.06	0	1.01	4.04	1.52	7.13	0	0	2.03	6.08	2.02	9.18
ENSMUSG	Sptssa	140.305	93.1	84.591	49.52	43.066	38.97	30.912	38.719	92.579	78.245	75.99	82.577	97.087	88.625	3870	2165	2717	1327	1058	1069	917	970	1590	1650	1506	2080	1704	1691
ENSMUSG	Mir1892	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm40884	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Eapp	31.714	20.395	28.755	19.859	14.888	19.684	21.029	34.505	22.369	28.413	24.112	22.095	29.519	33.034	1345	749	1352	798	605	608	714	1110	614	1019	764	935	1111	1132
ENSMUSG	Gm36262	0.116	0	0	0	0	0	0.119	0	0	0.337	0	0	0.155	0.144	1	0	0	0	0	0	1	0	0	2	0	0	1	1
ENSMUSG	Gm22513	16.626	0	0	0	0	7.171	0	0	0	0	0	0	0	0	6	0	0	0	0	2	0	0	0	0	0	0	0	0
ENSMUSG	Rpl31-ps1	0.379	0	0	0.237	0	0.258	0	0.226	0	0.279	0	0	0.259	0	2.02	0	0	1	0	1	0	1.01	0	1	0	0	1	0
ENSMUSG	Gm2395	0.15	0	0.269	0	0.418	0	0	0.178	0.856	0	0.48	0.156	0	0	1	0	2	0	2	0	0	1	3	0	2	1	0	0
ENSMUSG	Gm25679	0	0	0	0	0	0	0	0.522	0	0	0	0	0	0	0	0	0	0	0	0	0	0.17	0	0	0	0	0	0
ENSMUSG	Gm26444	10.586	9.75	0	0	0	0	0	0.522	0	0	0	0	0	0	3.82	2.74	0	0	0	0	0	0.17	0	0	0	0	0	0
ENSMUSG	Gm2412	0	0	0	0	0	0	0	0	0	0.218	0	0	0.202	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
ENSMUSG	Gm24305	3.269	4.507	0	0	0	0	0	0.522	0	0	0	0	0	0	1.18	1.26	0	0	0	0	0	0.17	0	0	0	0	0	0
ENSMUSG	Gm22317	2.771	0	0	0	3.666	0	0	0.522	0	0	0	0	0	0	1	0	0	0	1	0	0	0.17	0	0	0	0	0	0
ENSMUSG	Snx6	19.575	11.67	15.86	15.069	19.24	12.754	5.868	26.995	47.408	34.218	43.164	22.443	45.966	42.243	650	266	521	642	639	370	252	786	1518	1364	1462	1055	1693	1588
ENSMUSG	Cfl2	37.872	22.056	26.727	38.217	40.386	40.53	19.179	29.69	66.664	98.28	82.956	81.2	66.737	74.338	1406	688	1149	1213	1166	1250	669	980	1371	2548	2024	2538	1545	1849
ENSMUSG	1700081N	0	0	0.081	0	0	0.122	0	0.129	0.171	0.262	0.536	0.093	0	0.449	0	0	1	0	0	1	0	1	1	2	3	1	0	4
ENSMUSG	Baz1a	1.212	0.468	1.701	5.108	1.532	2.776	4.713	16.271	16.092	15.333	12.345	10.852	11.391	8.302	73	28	94	209	72	205	239	693.72	570	569	446	717	486	482
ENSMUSG	Gm27014	0	0	0	0.37	0	0.204	0	0	0.208	0	0	0	0	0.093	0	0	0	8	0	4	0	0	3	0	0	0	0	2
ENSMUSG	Gm20403	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24296	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2700097O	5.046	5.084	3.992	6.477	4.189	5.004	3.362	3.325	11.76	9.058	11.481	14.291	11.53	8.653	190	149	170	229	111	155	130	97	245	249	291	567	321	252
ENSMUSG	Gm46350	0	0	0	1.187	0.216	0	0.484	0	0	0.229	0	0.324	0.434	0	0	0	0	6.11	1	0	3	0	0	1	0	2	2.01	0
ENSMUSG	Gm7511	1.064	0	0.237	1.665	0.185	0.568	0.275	1.262	0	0	1.071	0	0	0.347	8.04	0	2	10	1	3.12	2	8	0	0	5	0	0	2.01
ENSMUSG	Srp54a	6.702	3.008	8.491	9.302	12.341	7.477	3.833	3.48	36.308	25.186	22.957	10.8	15.29	19.318	285.91	139.26	303.33	497.5	485.27	263.4	188.62	179.21	809.33	857.88	626.74	566.59	482.99	664.71
ENSMUSG	Fam177a	0.245	0.05	0.324	0.314	0	0	0.041	0.66	2.849	5.867	6.808	7.895	7.51	8.078	30.86	4.96	45.47	34.2	0	0	5.12	74.42	206.43	537.12	569.42	960.1	675.71	768.69
ENSMUSG	Gm2436	0.482	0.412	0.115	0.077	0.075	0.281	0.107	0	0.482	0.22	0.518	0.238	0.081	0.369	9.77	6.56	2.52	1.29	1.13	4.36	2.09	0	5.32	3.15	6.76	4.61	1.14	5.64
ENSMUSG	Gm48340	0	0.11	0	0.214	0	0	0.193	0.199	0	0.269	0.286	0.184	0	0.434	0	0.51	0	1	0	0	1.07	1	0	1.06	1.04	1.02	0	2
ENSMUSG	Srp54b	3.581	2.54	5.713	4.809	4.081	2.374	2.583	3.987	8.827	9.711	6.835	6.227	4.541	6.499	214.14	81.66	261.01	243.13	230.39	221.67	134.36	196.64	566.38	547.53	457.61	386.85	344.28	372.68
ENSMUSG	Fam177a2	0.187	0.022	0	0	0	0.079	0	0.281	2.058	1.585	2.219	3.032	2.89	2.771	23.14	2.12	0	0	0	8.08	0	31.1	147.03	143.08	183.03	362.42	255.29	258.76
ENSMUSG	Gm2446	0.202	0	0.43	0.26	0	0.205	0.053	0.293	0.47	0.145	0.645	0.098	0.526	0.509	4.08	0	9.38	4.35	0	3.16	1.03	5.3	5.17	2.07	8.37	1.89	7.38	7.73
ENSMUSG	Gm48352	0	0.11	0	0.214	0	0	0	0	0	0	0.286	0.371	0	0.434	0	0.51	0	1	0	0	0	0	0	0	1.04	2.05	0	2
ENSMUSG	Srp54c	4.026	2.435	3.712	4.65	8.775	5.976	3.039	5.024	23.616	21.099	17	12.336	13.259	14.347	251.94	120.09	264.66	271.37	455.33	335.93	194.02	284.15	887.29	964.58	732.65	738.55	566.74	661.61
ENSMUSG	Gm49376	0.207	0.261	0.197	0	0	0.278	0.222	0.242	0.392	0.311	1.001	0.442	2.269	1.348	1	1	1	0	0	1	1	1	1	1	3	2	8	5.1
ENSMUSG	Ppp2r3c	3.835	3.036	3.347	2.767	2.403	1.746	1.837	1.519	6.861	5.147	4.791	5.163	5.795	3.394	513.9	325.17	464.97	325.53	256.87	196.02	246.64	182.58	528.05	464.59	429.14	634.72	543.48	336.71

ENSMUSG	Prorp	4.615	2.518	4.458	4.234	2.627	3.207	3.374	2.617	6.913	8.146	7.854	8.806	8.352	7.815	260.25	173.17	359.66	253.62	180	155.38	188.06	107.6	340	513.93	461.19	535.19	457	404.37
ENSMUSG	Psma6	403.106	337.641	349.616	206.233	197.151	201.29	173.064	219.945	268.183	310.6	230.618	260.419	314.213	256.907	11331	7500	10740	4770	4115	4223	4797	5435	4136	6224	4174	7167	6429	5580
ENSMUSG	Rpl18a-ps	0.33	0	0.096	0.134	0	0.151	0.225	3.08	0	0.309	0.34	0.555	0.7	0.682	3.13	0	1.02	1.03	0	1.06	2.06	25.41	0	2.01	2.02	5.19	5.12	5.33
ENSMUSG	Nfkbia	46.315	26.815	33.472	63.288	49.83	65.105	68.511	136.61	108.313	88.042	103.036	101.721	115.502	121.055	1669	763	1473	1912	1396	1689	2470	4178	2382	2420	2375	3816	3486	3601
ENSMUSG	Gm36634	0	0	0.023	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Aldoart2	0.019	0	0	0	0	0	0	0.237	0	0.026	0	0.018	0	0	1	0	0	0	0	0	0	11.17	0	1	0	1	0	0
ENSMUSG	Insm2	0.012	0	0	0.031	0	0.065	0	0.04	0.046	0	0	0.025	0	0	1	0	0	2	0	4	0	3	2	0	0	2	0	0
ENSMUSG	Ralgapa1	0.504	0.275	0.404	0.835	1.642	0.631	0.441	0.833	5.32	2.842	1.908	2.334	2.065	1.402	90.67	58	121	209.36	190.74	74.17	120	160.15	434.48	402	359.2	240.86	293.52	303.06
ENSMUSG	Gm48655	0	0	0	0	0	0	0	0	0.152	0	0.219	0	0	0	0	0	0	0	0	0	0	0	3	0	5	0	0	0
ENSMUSG	Gm9812	0.186	0	0.08	0.328	0.081	0.115	0	0.457	0.661	0	0.361	0.139	0.314	1.448	4.33	0	2	5.64	1.26	1.83	0	9.85	7.52	0	4.8	3.14	5.48	27.94
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Brms1l	3.593	0.845	1.438	1.763	1.087	2.733	1.954	3.345	3.539	3.228	3.677	2.298	3.576	2.14	173	25	107	130	73	90	94	92	168	177	205	155	233	137
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5183	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5184	0	0	0	0	0.024	0	0	0	0	0	0	0.017	0	0.021	0	0	0	0	1	0	0	0	0	0	0	1	0	1
ENSMUSG	Gm47682	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25917	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19990	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mbip	6.145	2.575	2.644	4.117	2.95	2.298	0.316	3.961	2.399	8.461	5.481	1.435	10.401	10.099	248	84	108	136	92	78	13	129	57	255	151	57	293	260
ENSMUSG	Cox6c2	101.179	24.464	40.343	25.944	32.637	35.411	42.814	81.55	15.675	6.975	16.18	14.584	10.08	19.019	170.13	32.44	72.06	34.85	40.2	45.17	68.21	119.09	14.32	7.93	17.1	23.39	12.83	25.48
ENSMUSG	Gm18027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sfta3-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47720	0.015	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nkx2-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26973	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25760	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	C87198	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nkx2-9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48835	0	0	0	0	0	0	0	0.029	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm18339	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15524	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pax9	0.008	0.01	0.072	0.036	0.04	0.13	0.031	0.009	0	0.038	0	0	0	0	1	1	10	4	4.02	14	4	1	0	2	0	0	0	0
ENSMUSG	Slc25a21	3.832	4.523	7.054	7.454	6.887	7.245	8.299	4.43	1.852	1.68	1.636	0.343	1.026	0.678	177	175	365	283	289.98	233	375	203	50	73	65	14	22	33
ENSMUSG	Prps1l3	11.038	9.72	11.643	10.795	12.693	11.848	5.173	8.493	22.589	19.144	18.963	14.337	14.469	15.647	601.64	428.51	716.24	490.77	523.45	502.52	281.44	404.93	678.66	738.44	663.34	753.89	571.63	653.41
ENSMUSG	Mipol1	1.296	0.579	2.014	1.629	1.009	1.663	2.392	1.83	2.6	5.325	3.284	1.421	4.162	2.933	66.15	12	96.02	68.23	39.06	42.3	114	95.06	91.46	188.88	123	62.53	191.9	126.27
ENSMUSG	Gm11025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16246	0	0	0	0	0	0	0.204	0	0.361	0.07	0.116	0	0.104	0.098	0	0	0	0	0	0	8	0	8	2	3	0	3	3
ENSMUSG	Gm2568	0.03	0	0	0	0.04	0.079	0.49	0	0.162	0	0	0	0.041	0	1	0	0	0	1	2	16	0	3	0	0	0	1	0
ENSMUSG	Gm37291	0	0	0	0	0	0.137	0	0	0	0.148	0	0.105	0.273	0	0	0	0	0	0	1	0	0	0	1	0	1	2	0
ENSMUSG	Foxa1	1.246	0.388	3.123	3.97	4.545	4.914	2.11	4.69	8.752	6.863	5.699	4.684	10.311	12.772	126	30	344	323	338	380	214	416	474	434	355	463	776	1028
ENSMUSG	Ttc6	0.288	0.298	0.08	0.006	0.599	0.246	0.221	0.225	0.262	0.806	1.079	0.71	0.495	0.928	51	27	4	1	22	8	13	14	7	24	40	32	30	64
ENSMUSG	4921518K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl26-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	BC042761	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47617	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm46329	0.159	0	0	0.099	0	0	0	0	0	0	0	0.167	0	0	2	0	0	1	0	0	0	0	0	0	0	2	0	0
ENSMUSG	Sstr1	0	0	0	0	0	0	0	0	0.166	0.077	0	0	0	0	0	0	0	0	0	0	0	0	5	3	0	0	0	0
ENSMUSG	Clec14a	2.392	0.512	0.938	2.105	1.824	1.701	1.236	4.869	1.978	2.423	4.16	2.604	4.985	4.253	323	55	142	251	199	199	170	593	158	241	381	340	486	438
ENSMUSG	Gm18873	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47645	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2649	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47647	0	0	0	0	0	0	0	0	0	0	0	0	0	0.493	0	0	0	0	0	0	0	0	0	0	0	0	0	8
ENSMUSG	Gm17529	0.231	0.057	0.099	0.296	0.225	0.067	0.045	0.594	0.458	0.284	0.4	0.108	0.14	0.265	20.03	4	9.71	23	16	5.11	4	46.3	24.01	18.48	24	9	8.68	17.33
ENSMUSG	Sec23a	4.975	3.449	7.49	10.517	13.203	12.412	1.376	5.725	21.631	20.293	18.925	6.432	11.54	8.975	574.97	340	1039.29	1084	1141	1156.89	178	617.7	1432.99	1681.52	1537	767	987.32	781.67
ENSMUSG	Gemin2	16.502	16.017	14.512	10.139	11.708	11.866	11.203	10.763	9.313	11.23	9.184	9.165	9.403	9.004	807	604	761	403	436	446	506	438	256	400	294	441	332	336
ENSMUSG	Gm22973	4.552	4.51	1.051	1.4	0	0	2.343	2.59	0	3.265	1.778	0	0	1.398	4	3	1	1	0	0	2	2	0	2	1	0	0	1
ENSMUSG	Trappc6b	36.218	31.372	32.36	31.792	23.96	27.428	18.143	36.228	43.845	55.451	47.139	49.608	64.762	75.062	982	576	981	726	551.99	591	559	915	742	1126	899	1318.98	1202	1501.99
ENSMUSG	Pnn	2.309	0.848	2.619	7.056	7.618	8.297	9.189	9.78	11.822	11.69	18.025	3.078	12.531	11.214	213	63	283	629	625	725	928	861	692	888	1237	298	913	851
ENSMUSG	Gm5786	0.828	0.291	0.719	0.507	0.794	0.766	0.512	2.415	0.75	0.774	0.259	0.931	1.334	1.798	19.12	5.45	18.86	9.45	13.32	13.03	11.58	49.03	9.33	12.65	3.81	21.77	24.65	34.94
ENSMUSG	Rpl21-ps3	0	0	0	0	0	0	0	0	0	0	0	0	0.166	0.303	0	0	0	0	0	0	0	0	0	0	0	0	1.05	2.05
ENSMUSG	Mia2	31.365	17.417	37.839	85.24	84.258	98.085	27.663	28.514	95.195	98.017	91.116	29.972	62.703	62.18	2584	1142	2884	5311	4591	5603	2135	2241	4232	5053	4657	2465	4288	4194
ENSMUSG	Gm24233	0.211	0	0.188	0	0	0	0.211	0.472	0	0	0	0	0	0	1	0	1	0	0	0	1	2	0	0	0	0	0	0
ENSMUSG	Fbxo33	2.051	2.842	1.779	1.725	1.633	4.081	1.773	2.119	4.39	2.102	2.867	2.824	3.307	5.78	221	241	213	159	79	307	196	148	270	160	202	290	252	332
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48258	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7719	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4930	0	0	0	0	0	0	0	0.036	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm48263	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18242	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48268	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7727	0.065	0	0	0	0	0	0	0	0	0	0	0	0	0	1.01	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24377	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22673	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48285	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29809	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48289	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32936	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18871	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7739	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6068	0	0	0	0	0	0	0	0.216	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm23059	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38172	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48301	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48304	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48305	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7745	0	0	0	0	0	0	0	0.041	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Nanog-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20063	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lrfn5	0	0	0	0	0	0	0	0.035	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0
ENSMUSG	Gm30738	0	0.141	0	0	0	0	0	0	0	0	0	0	0	0.158	0	1	0	0	0	0	0	0	0	0	0	0	0	1.11
ENSMUSG	Gm48328	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7753	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48358	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2754	0	0	0	0	0	0	0	0	0	0	0.128	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm48359	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7754	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48365	0	0	0	0	0	0	0	0	0	0.018	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Gm6353	0	0	0	0	0	0.044	0	0	0.059	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
ENSMUSG	Gm48366	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48367	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48368	0.016	0	0.014	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spanxn4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19134	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tspyl-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48378	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7763	0	0	0	0.042	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5185	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48416	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48417	0.009	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm24921	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48418	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5653	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48421	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48422	0	0	0.009	0.012	0.014	0	0.021	0.023	0	0	0.031	0.02	0.013	0.026	0	0	1	1	1	0	2	1.93	0	0	2	2	1	2
ENSMUSG	Fscb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24066	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dnajb6-ps	10.921	10.42	12.631	7.532	9.359	8.673	5.253	10.764	15.951	11.93	12.952	10.014	16.409	14.226	170.49	129.02	214.88	94.49	104.83	98.35	78.68	147.52	131.41	129.21	126.89	148.34	178.62	168.53
ENSMUSG	Gm4806	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl7a-ps1	0.097	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm527	1.05	0.064	0	0.324	0.325	0.217	0	1.647	1.589	1.449	0.737	1.393	1.788	1.373	24	2	0	11	10	7	0	49	19	22	19	30	23	41
ENSMUSG	Klhl28	0.444	0.361	0.959	1.433	3.517	1.662	0.515	1.061	3.897	2.832	3.403	1.049	2.277	2.362	50	28	90	98	194	113	41	90	195	169	190	88	133	135
ENSMUSG	Togaram1	0.677	1.283	1.242	1.721	1.723	1.984	2.098	3.477	5.097	1.944	3.109	3.708	3.386	3.832	139	56	229	235	193	294	281	448	461	282	319.91	578.88	388	515
ENSMUSG	Gm48559	0	0	0	0	0	0	0	0	0	0	0.49	0.636	0	0	0	0	0	0	0	0	0	0	0	0	1.09	2.12	0	0
ENSMUSG	Prpf39	2.704	1.083	1.881	3.155	3.464	2.609	2.629	2.606	5.098	3.609	7.547	4.014	6.797	6.522	231.33	89.58	199.14	226.79	255.49	235.01	231.4	223.79	309.12	253.2	446.57	332.19	403.17	409.31
ENSMUSG	Gm25970	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fkbp3	61.082	40.409	52.991	38.206	31.939	37.829	29.468	42.578	131.256	178.459	161.343	195.593	234.133	199.058	1424.67	749.42	1326.86	757.21	616.51	697.99	568.6	821.21	1498.88	2799.8	2515.43	4011.81	3677.83	3402.69
ENSMUSG	Gm47870	0	0	0	0.033	0	0	0	0	0.131	0	0.177	0	0.039	0	0	0	0	1	0	0	0	0	2.61	0	4.11	0	1.16	0
ENSMUSG	Fancm	0.04	0.226	0.134	0.35	0.726	0.278	0.171	0.079	1.51	1.413	2.403	1.588	1.526	0.61	11	49	41	32	74	14	9	19	112.39	134	131.89	61	90.84	129
ENSMUSG	Gm47869	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mis18bp1	0.612	0.049	0.226	1.167	0.07	0.01	0	0.069	2.552	3.07	3.256	0.847	0.958	0.229	14	2	10	32	3	1	0	4	80.42	119	99	13	45	14
ENSMUSG	4930471E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31063	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wdr20rt	0.019	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47973	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26015	0	0	0	1.273	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25599	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23948	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22782	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47975	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2915	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl10l	0	0	0	0	0	0	0	0.043	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm47979	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47982	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mdga2	0.011	0	0	0	0	0	0	0	0.22	0.14	0	0.274	0	0	3	0	0	0	0	0	0	0	19.04	12	0	30	0	0
ENSMUSG	Gm19001	0	0	0	0	0	0	0	0	0.098	0	0	0	0	0	0	0	0	0	0	0	0	0	2.96	0	0	0	0	0
ENSMUSG	Gm47988	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23826	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18940	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47989	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47987	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48059	0	0	0	0	0	0	2.958	0	0	0	0	0	0	3.587	0	0	0	0	0	0	1	0	0	0	0	0	0	1
ENSMUSG	Gm48060	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	n-R5s60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl17-ps3	97.382	72.801	72.853	24.726	20.578	20.168	61.891	89.621	31.767	35.241	31.152	48.73	72.477	79.352	1112.28	710.51	956.61	224.54	167.84	165.04	691.99	862.29	188.04	276.54	220.61	539.86	599.24	705.75
ENSMUSG	Gm26256	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47432	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17821	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47452	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20102	0	0	0	0	0	0	0	0	0	0	1.088	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm47453	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hspe1-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47454	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47456	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47457	0	0	0	0	0.009	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19176	0	0	0	0	0	0	0	0	0	0	0	0	0.024	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm47489	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47491	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2912	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47518	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7868	0.62	0.165	0.06	0.086	0.276	0.181	0.137	0.381	0.625	0.095	0.529	0	0	0.175	9.37	2.01	1	1.06	3.02	2.01	2	5.05	5	1	5.04	0	0	2.02
ENSMUSG	Gm31447	0	0	0	0	0	0	0	0	0	0.277	0.597	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0
ENSMUSG	Gm15571	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24499	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rps29	347.478	198.346	315.965	294.144	330.036	260.385	516.874	842.731	467.331	574.589	485.254	596.057	454.714	582.646	1873.34	854.88	1823.67	1276.69	1295.21	1056.26	2637.23	3928	1342.56	2090.82	1640.49	3058.53	1825.83	2509.46
ENSMUSG	Rn7s1	434.714	384.045	262.288	141.382	147.079	158.086	675.976	701.948	105.284	255.165	221.802	249.827	384.474	215.24	1370.83	932.23	861.77	357.21	338.68	377.31	1991.81	1914.63	178.57	539.23	438.16	739.23	895.53	536.83
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lrr1	0	0	0	0	0	0	0	0	1.969	3.051	0.846	1.121	0.191	0.249	0	0	0	0	0	0	0	0	27	63	20	17	5	7
ENSMUSG	Rpl36al	658.75	429.289	651.6	545.936	479.246	445.089	786.341	855.771	584.83	899.303	714.117	920.436	532.942	522.534	6933.78	3884.88	7898.96	4627.65	3620.18	3433.35	8079.39	7641.46	3241.12	6549.28	4735.84	9502.75	4153.49	4335.56
ENSMUSG	Gm49383	1.426	1.056	0	2.197	0.847	0.677	0	2.769	2.298	3.249	1.338	3.279	1.599	3.806	49.74	30.04	0	61.41	21.49	17.31	0	83.62	42.87	79.29	29.3	113.35	42.29	106
ENSMUSG	Mgat2	15.249	21.145	21.867	30.265	28.417	19.89	8.011	11.873	79.533	69.298	57.537	28.001	62	55.629	1122	1208	1773	1851	1603	1200	606	790	3304	3533	2719	1973	3297	3175
ENSMUSG	Dnaaf2	1.83	0.792	1.469	1.853	2.285	2.384	1.7	2.143	2.398	3.154	2.866	2.731	2.533	3.078	207	69.59	183.44	165.85	187.31	201.39	194.48	218.83	142.31	235.17	196.22	303.32	215.83	281.46
ENSMUSG	Gm49384	1.449	0.813	0.593	1.471	1.854	1.516	0.964	3.183	1.827	3.265	2.678	3.724	1.982	3.535	36.75	17.04	17.24	30.91	35.16	29.28	24.32	70.18	25.32	59.23	43.76	92.97	37.36	70.35
ENSMUSG	9330151L1	0.833	0.614	0.41	1.364	1.016	2.5	1.967	0.405	0.838	0.212	2.673	0.318	1.58	1.45	68.04	39.05	36.9	89.43	60.81	154.51	161.2	29.89	36.37	11.61	133.99	25.34	95.66	94.18
ENSMUSG	Pole2	0.097	0.116	0.471	0.521	0.195	0.336	0	0.087	2.095	3.638	1.461	0.928	0.916	0.852	1	5	19.42	23.52	8	14	0	4	46.53	131.57	52.06	41.74	32.29	36.39
ENSMUSG	Gm47545	0.2	0	0.089	0	0	0	0	0	0.192	0	0	0	0	0	2	0	1	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Klhdc1	0.714	0	0.045	0	0	0	0	0.711	1.329	0.068	0.019	1.126	4.595	11.471	5	0	4	0	0	0	0	1	10	4	1	38	35	52
ENSMUSG	Gm15561	0	0	0	0	0	0	0	0	0	0	0	0	0.379	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
ENSMUSG	Klhdc2	29.952	27.042	28.565	18.52	16.13	21.101	11.873	18.436	40.214	35.766	36.854	23.873	40.41	25.37	1733.95	1218	1813.94	891.89	700.72	944	673	939	1292	1473	1366	1342	1704	1142
ENSMUSG	Nemf	7.894	5.058	6.906	18.206	19.033	14.763	10.616	18.363	35.249	28.007	32.707	29.92	21.77	16.72	450.05	272	519.06	745.11	689.28	623	612	856	962	968	1082	1346	822	727
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rn7s2	270.846	182.404	164.421	89.723	78.305	77.358	367.926	417.997	93.995	133.241	167.476	135.105	233.755	125.165	854.09	442.77	540.22	226.69	180.32	184.63	1084.12	1140.13	159.43	281.58	330.84	399.77	544.47	312.17
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18113	0	0	0	0.387	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9887	0.253	0	0.031	0.105	0.28	0.495	0.288	0.185	0.288	0.689	0.639	0.245	0.878	0.448	15	0	2	1	12	22	17	10	9.01	27.01	23.02	14	38.03	21
ENSMUSG	Arf6	11.767	6.665	11.677	47.282	32.291	34.677	7.347	21.189	116.202	113.099	75.609	39.943	85.523	75.15	510	220	549	1574	978	1078	317	842	2593.99	3200.99	1956.98	1708	2835.97	2680
ENSMUSG	5830428M	0.464	0.166	0	0.087	0	0	0	0.631	0.823	0	0.072	0	0.443	0.043	13	3	0	2	0	0	0	14	12	0	1	0	10	1
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vcpkmt	0.066	0.082	0.058	0.322	0.222	0.416	0	0.148	1.428	1.616	2.195	0.589	0.805	0.28	2	2	2	8	5	7	0	4	22	29	36	16	19	6
ENSMUSG	Sos2	1.055	0.695	0.579	2.652	2.726	1.408	0.825	3.548	3.312	2.242	1.921	2.035	3.938	5.253	92	73	102	298	229	159	127	284	306	241	180	187	416	441
ENSMUSG	Gm24449	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	L2hgdh	9.83	6.918	9.32	9.239	11.721	12.848	4.413	6.118	8.431	6.806	6.374	5.855	13.238	9.804	1031	574	1104.99	871	904	1143.98	476	602	536	550	468	614	1035	799
ENSMUSG	Dmac2l	8.903	4.188	6.643	6.661	10.245	7.102	6.488	13.829	11.497	21.846	21.99	13.795	22.833	17.65	213	105	237	139	147	199	148	257	188	388	385	305	418	301
ENSMUSG	Cdkl1	0.177	0.087	0	0	0	0.173	0.054	0.163	0	0	0	0.176	0.069	0.33	10	4	0	0	0	1	3	8	0	0	0	10	3	15
ENSMUSG	Mir681	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930512B0	0	0	0	0	0	0.098	0	0	0	0.052	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0
ENSMUSG	Map4k5	1.882	0.622	1.214	3.216	2.284	2.296	1.013	2.522	4.668	5.895	4.879	1.044	4.168	3.7	259	65.98	172	242.49	219.9	237	89.53	250.85	321.54	439.03	374.11	122.76	330.09	319.79
ENSMUSG	Gm18030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Atl1	0.214	0.422	0.492	1.261	0.602	0.016	0.817	1.014	3.625	0.723	2.696	3.471	2.439	2.625	18.39	27.55	17.98	31.27	33.6	2.14	40.58	64.89	115.41	88.67	166.43	201.74	173.5	158.3
ENSMUSG	Gm6316	0.036	0	0.031	0.155	0.253	0.302	0.037	0.275	0.133	0.165	0.113	0.11	0	0.106	1.03	0	1.02	3.61	5.31	6.42	1.05	6.9	2.09	3.39	2.09	3.21	0	2.56
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3086	0	0	0	0	0	0	0	0	0	0	0.117	0	0.194	0.091	0	0	0	0	0	0	0	0	0	0	1	0	2	1
ENSMUSG	Sav1	0.917	1.139	1.133	1.376	1.208	0.786	0.704	1.294	2.507	1.917	1.625	1.201	1.621	0.981	71.61	71.47	100.02	91.25	73.5	49.86	55.9	89.26	108.05	104.3	78.46	91.51	92.4	58.91
ENSMUSG	Gm19144	0	0	0	0.02	0	0	0	0	0.353	0.023	0.025	0	0	0	0	0	0	1	0	0	0	0	12	1	1	0	0	0
ENSMUSG	Gm19221	0.024	0	0	0.028	0	0.03	0.075	0.053	0.129	0.067	0.294	0.025	0.035	0	1	0	0	1.01	0	1	3.01	2	3.01	2	8.02	1	1	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nin	0.035	0.011	0.005	0.58	0.034	0.062	0.129	0.107	1.496	0.277	0.409	0.31	0.393	0.27	10	3	2	13	9	15	32	33	107	59	88	106	76	38
ENSMUSG	Gm48695	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Abhd12b	0	0	0	0.011	0	0	0.105	0	0	0	0	0	0.092	0	0	0	0	1	0	0	5	0	0	0	0	0	1	0
ENSMUSG	Pygl	54.084	44.418	55.685	124.317	116.497	102.976	48.493	43.291	84.028	74.077	83.977	40.399	47.724	28.845	5422.97	3534	6151	10233	8618.99	7859.99	4422	3800	4768	5471	5523	4097	3793	2411
ENSMUSG	F730035M	0	0	0	0	0.065	0	0	0	0.087	0.132	0	0	0	0.03	0	0	0	0	2	0	0	0	2	4	0	0	0	1
ENSMUSG	Trim9	0.025	0	0	0	0	0.008	0	0	0.056	0	0	0	0	0.036	2	0	0	0	0	1	0	0	3	0	0	0	0	4

ENSMUSG	Gm48747	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32151	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmx1	12.595	10.77	13.351	14.058	14.196	12.784	4.495	8.099	32.047	22.126	19.998	15.841	20.007	20.369	880	619	988	927	855	837	336	529	1430	1216	975	1081	976	1071
ENSMUSG	Gm48847	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32219	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24474	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47290	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48866	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32369	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm40437	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Frmd6	0.448	0.209	0.208	0.493	0.275	0.385	0.258	0.494	3.759	1.286	2.028	0.924	2.398	3.159	75	28	38	58	35	49	43	72.95	318	152	208	155	297.99	384.97
ENSMUSG	Gm46355	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10457	0	0	0	0	0	0	0	0	0	0	0	0.015	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Actr10	40.404	29.02	37.862	36.221	24.71	27.292	13.648	28.545	68.487	71.284	55.664	42.619	52.153	56.483	1817	1042	1662	1183	980	1007	696	1017	1464	2420	1472	1700	1591	1680
ENSMUSG	Psma3	182.987	175.012	186.806	110.066	106.23	100.125	90.903	103.865	112.247	146.765	122.358	108.425	102.628	86.546	5944.56	4315.64	6554.15	3046.2	2543.51	2405.73	2877.19	2743.55	2196.49	3564.52	2663.9	3455.15	2519.98	2111.63
ENSMUSG	3110056K	4.697	2.009	3.37	6.167	2.466	3.052	2.615	3.107	3.738	6.9	3.925	5.488	4.214	4.387	150	51	125	176	68	93	102	101	83	199	109	210	113	124
ENSMUSG	Arid4a	1.851	0.564	2.3	10.721	5.842	4.912	6.346	14.071	17.684	11.945	13.751	12.437	12.254	13.297	202	76	212	513	298	273	391	880	546	558	676	820	714	789
ENSMUSG	Tomm20l	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Timm9	59.31	48.97	67.825	42.504	35.449	48.86	47.391	60.644	24.158	37.568	39.172	29.916	32.964	31.178	1241	865	1629	744	592	811	1087	1110	278	580	507	588	492	544
ENSMUSG	2700049A	0.449	0.096	0.31	0.775	1.247	1.411	0.65	1.119	1.103	1.057	0.825	1.531	1.117	0.869	87	16	69	134	198	66	131	196	130	161	112	307	166	127
ENSMUSG	Gm19045	0	0	0	0	0	0	0.029	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Gm7959	0.065	0	0	0	0	0	0	0.072	0	0	0	0	0	0	2.11	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Dact1	0.317	0.331	0.647	0.681	0.339	2.006	0.09	0.172	1.016	1.226	2.155	0.866	1.304	1.38	39	31.76	84.65	66.12	31	182	11	19	68.42	101	145.5	106	123	125.5
ENSMUSG	4930474H	0	0.082	0.024	0.048	0	0	0	0	0.061	0	0.05	0	0	0.06	0	3.24	1.35	1.88	0	0	0	0	1.58	0	1.5	0	0	2.5
ENSMUSG	Gm33016	0	0	0	0	0	0	0	0	0	0	0	0	0.083	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm40438	0.704	0.657	0.862	0.471	0.652	0.646	0.39	0.037	0.291	0.133	0.544	0.283	0	0.232	22	17	31	12	15	15	12	1	5	3	11	9	0	6
ENSMUSG	1700083H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930404H	0.356	0.122	0.446	0.19	1.073	0.351	0.886	0.832	0	0	0.247	0	0.07	0	7	2	10	3	16	5	18	14	0	0	4	0	1	0
ENSMUSG	9630002D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47555	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47556	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Daam1	1.221	0.81	1.339	4.23	4.747	3.845	1.235	1.808	6.815	4.97	7.28	2.79	1.638	2.052	253	136	319	734	766	613	262	326	791	740	967	563	234	298
ENSMUSG	Gm7985	0.044	0.134	0.097	0.048	0.102	0.221	0.076	0.17	0.342	0.882	0.727	0.431	0.046	0	1.2	3	3.01	1.06	2.04	4.49	2.02	4.05	5.13	17.37	12.82	12.01	1.01	0
ENSMUSG	Gm7986	0	0	0	0	0	0	0	0.178	0	0	0	0	0	0	0	0	0	0	0	0	0	1.69	0	0	0	0	0	0
ENSMUSG	Gpr135	0.135	0.043	0.071	0.509	0	0.225	0.423	0.012	0.258	0	0.156	0.07	0.142	0.146	12	3	7	39	0	17	39	1	13	0	9	6	9	10
ENSMUSG	L3hypdh	18.765	18.212	16.056	14.063	12.193	11.151	8.771	9.516	13.108	10.996	10.593	8.319	13.393	9.25	943	735	922	598	467	466	454	436	382	403	342	417	488	376
ENSMUSG	Jkamp	14.527	13.035	19.903	18.404	20.087	16.276	19.866	20.021	36.264	32.317	28.249	34.589	37.436	29.094	558	436	796	572	603	484	714	638	752	937	691	1164	914	834
ENSMUSG	Ccdc175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18243	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rtn1	0.702	0.029	0.152	0.307	0.349	0.145	0.382	10.716	7.129	0.971	3.156	1.798	4.581	7.669	38	1	9	25	33	14	49	388	299	64	151	114	358	602
ENSMUSG	Lrrc9	0	0	0	0	0	0	0	0	0.046	0	0	0	0.053	0	0	0	0	0	0	0	0	0	1	0	0	0	5	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pcnx4	2.349	1.277	1.072	2.001	1.528	1.916	0.884	1.582	2.7	2.777	2.822	2.147	3.745	2.28	370	161	191	260	182	232	139	217	241	318	291	338	453	286
ENSMUSG	Gm4756	10.917	7.187	15.459	32.453	37.686	33.41	16.576	17.506	7.121	15.641	17.875	6.22	5.833	8.293	678	396	1134	1932	1936	1785.76	1087	913	250	829	799	450	301	400.11
ENSMUSG	Ly6e-ps1	0.202	0	0	0	0	0	0	0.24	0.381	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0
ENSMUSG	Dhrs7	27.199	17.111	25.011	39.605	34.218	39.801	30.662	47.309	63.578	93.262	64.256	58.04	57.094	39.978	1193	611	1248	1411	1108	1304.24	1338	1803	1517	2898	1793	2547	1912	1402.89
ENSMUSG	Gm48143	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ppm1a	19.952	13.73	19.023	39.511	36.068	38.702	19.625	37.665	49.295	61.194	50.59	36.119	40.517	46.69	1270	695	1274	1834	1572	1678	1227	1683	1521	2409	1824	2066	1862	1986
ENSMUSG	Gm33785	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930447C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Six6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26709	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38170	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Six1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Six4	0	0.006	0	0	0	0	0	0.005	0	0.006	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0
ENSMUSG	Mnat1	6.706	4.391	4.73	2.9	2.912	3.783	4.966	3.302	9.584	7.545	7.353	8.324	9.54	9.177	292	165	235	115	103	138	214	130	261	259	252	374	322	314
ENSMUSG	Gm23910	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trmt5	3.881	3.639	4.194	4.345	4.912	3.76	2.258	2.181	5.952	4.594	4.411	2.948	3.023	4.634	233	164	300	203	204	95	126	130	186	214	178	196	151	227
ENSMUSG	Slc38a6	0.755	2.127	1.315	1.155	1.418	1.328	0.74	4.731	1.201	1.537	1.005	1.752	0.93	1.09	82	56	40	32	39	49	66	100	57	111	67	61	72	76
ENSMUSG	Gm48653	0.053	0.049	0.012	0.063	0	0	0	0.257	0	0	0	0	0	0	4	3	1	4	0	0	0	17	0	0	0	0	0	0
ENSMUSG	D830013O	0.183	0	0	0	0	0.085	0	0	0	0.527	0	0.313	0	0	3	0	0	0	0	1	0	0	0	6	0	5	0	0
ENSMUSG	Gm33929	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48656	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem30b	3.587	3.332	6.875	7.154	9.359	9.3	1.688	5.097	24.715	22.131	20.488	12.759	42.413	28.986	331	244	714	555	666	694	160	423	1276	1431	1220	1161	2936	2132
ENSMUSG	2210039B	0.779	0.344	0.521	0.678	0.701	1.184	0.957	0.849	0.252	0.436	0.807	0.212	0.965	0.747	22	8	16.9	16	15	25.95	27	20.95	4	9	15	6	21	17
ENSMUSG	Prkch	0.138	0.125	0.122	1.187	0.622	0.375	0.556	2.762	8.6	5.505	3.257	4.846	3.367	3.419	18	13	18	116	60	35	67	316	607	500	266	602	335	360
ENSMUSG	Gm8075	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48823	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15283	0.185	0.243	0.545	0.057	0.465	0.43	0.848	0.822	0	0.032	0.345	0.024	0	0	4	2	6	1	4.01	3	8	29.44	0	1.01	7.07	1.01	0	0
ENSMUSG	Hif1a	1.273	1.083	2.003	4.63	5.036	5.535	1.475	2.634	12.605	7.937	11.879	4.323	8.969	8.239	120	109	256	485	414.99	626	86	282.56	869	704.99	963.93	467.99	789	770
ENSMUSG	Snapc1l	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	S100a11-p	0	0	0	0	0	0	0	0.699	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Snapc1	1.471	0.541	1.123	1.245	1.129	2.282	1.592	2.277	3.511	6.678	5.314	1.817	6.714	6.675	114	61	186	103	108	155	99	216	333	633	486	340	564	501
ENSMUSG	Syt16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29587	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700086L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dbpht2	0.012	0	0	0.007	0	0	0	0.014	0	0	0	0	0	0	2	0	0	1	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Gm34552	0	0	0	0	0	0	0	0	0	0	0.114	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm11042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9544	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47618	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47619	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm39473	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930442G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kcnh5	0	0	0	0	0	0	0	0.008	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Rhoj	1.521	0.326	1.371	2.898	0.996	1.199	0.684	1.775	22.603	30.259	29.817	66.233	40.397	79.131	69	20	93	186	58	72	52	121	965	1636	1445	4685	2297	4676
ENSMUSG	Gphb5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ppp2r5e	2.354	1.285	1.888	3.179	4.34	5.701	3.101	6.253	11.837	8.497	12.458	7.815	8.555	9.782	326	135	289	402	443	556	406	717	870	701	994	939	817	980
ENSMUSG	Gm47690	0	0	0	0	0	0	0	0.012	0	0.03	0	0	0.016	0	0	0	0	0	0	0	0	1	0	2	0	0	1	0
ENSMUSG	Gm47689	0	0.123	0	0.482	1.478	0.394	0.301	0.111	0.552	0.282	1.395	0.399	0	0.121	0	1	0	4	11	3	3	1	3	2	9	4	0	1
ENSMUSG	Wdr89	1.956	1.009	0.639	1.511	1.193	0.851	0.8	1.333	2.779	1.566	2.237	1.277	1.499	2.394	197.85	82.37	73.41	128.59	92.88	67.96	81.05	118.04	160.19	115.65	149.33	128.24	114.36	190.29
ENSMUSG	Rplp2-ps1	24.264	8.838	12.233	7.406	6.924	8.537	16.53	26.862	13.854	13.613	7.268	13.608	15.372	23.54	104.43	29.93	55.56	25.55	21.71	27.69	66.82	99.68	31.86	39.26	19.59	55.16	49.34	80.88
ENSMUSG	Sgpp1	15.655	8.656	11.717	26.598	21.502	20.794	6.651	7.072	32.833	18.107	21.562	10.362	17.121	13.68	1441	627	1199	2131	1589	1651	631	594	1781	1209	1331	923	1115	955
ENSMUSG	Syne2	1.412	0.976	2.071	7.7	6.357	7.544	3.08	6.105	12.068	6.452	8.394	5.95	2.505	4.558	174	96	303	905	844	1059	492	605	1048	968	886	719	360	644
ENSMUSG	Mir5101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Esr2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7862	1.873	1.315	0.869	0	0	0	0	1.138	0.632	1.521	1.639	0.358	0	1.303	5.57	3	2.69	0	0	0	0	2.93	1.01	3.03	3.05	1	0	3.07
ENSMUSG	Tex21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47525	0.105	0.707	0	0.196	0	0	0	0	0	0.375	0.501	0	0.068	0.257	2	11	0	3	0	0	0	0	0	5	6	0	1	4
ENSMUSG	Mthfd1	27.43	15.303	20.463	49.915	51.395	45.216	17.871	37.954	46.585	38.611	48.606	38.266	50.357	51.959	2627	1083	2505	4469	4311	3749	1730	3100	3014	3108	3491	4199	4496	4855
ENSMUSG	Gm47526	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34868	0.387	0.114	0.255	0.971	0.677	0.671	0.297	0	0.745	1.132	0.312	0	0	0.751	4	1	3	8	5	5	3	0	4	8	2	0	0	6
ENSMUSG	Akap5	0.018	0	0	0	0.057	0.06	0.031	0	0.062	0.024	0.288	0.065	0.025	0.053	4	0	0	0	10	11	7	0	8	4	43.16	14	4	9
ENSMUSG	A430103D	0.218	0.2	0.193	0.123	0.206	0.065	0.217	0.667	0.194	0.379	0.33	0.643	0.082	0.527	4	3	4	2	3	1	4	11	2	5	4	11	1	7
ENSMUSG	Zbtb25	0.763	0.424	0.518	1.861	1.16	0.129	1.493	0.844	2.835	1.783	5.258	2.042	2.885	2.806	41	18	31	83	47	5	89	50	90	69	205	131	120	126
ENSMUSG	Zbtb1	0.434	0.248	0.389	0.81	0.398	0.48	0.358	0.415	1.486	0.588	0.923	0.953	1.621	1.385	166	74	164	271	122	157	139	143	337	165	239	347	434	393
ENSMUSG	4930426I2	0	0	0.071	0	0	0	0	0	0.1	0.33	0.17	0	1.321	0.818	0	0	3	0	0	0	0	0	2	6	4	0	16	18
ENSMUSG	Hspa2	0.596	0.181	0.489	0.708	0.35	0.539	0	1.946	4.647	2.098	6.183	4.224	11.368	13.421	50	12	46	49	22	35	0	145	216	125	333	356	750	921
ENSMUSG	Ppp1r36	0.308	0	0	0.125	0	0.467	0	0	0.408	0	0	0.851	1.75	0.34	15	0	0	5	0	18	0	0	11	0	0	41	54	13
ENSMUSG	Gm25563	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10451	0.315	0.421	0.096	0.403	0.683	0.658	0	0.677	0.298	6.933	4.882	1.499	11.693	0	7	7	2	12	12	10	0	14	6	117	71	31	184	0
ENSMUSG	Gm47053	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Plekhg3	1.032	0.262	0.823	1.878	2.278	2.672	2.624	5.008	5.998	5.326	7.899	3.297	5.307	6.127	164	36	164	266	275	334	436	756	489	627	815	562	745	901

ENSMUSG	Mir5135	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	AI463170	4.829	2.85	1.48	3.881	5.413	2.195	7.223	2.11	0	1.356	0.792	0.16	4.318	0.964	51	17	11	28	44	20	46	23	0	6	4	1	32	5
ENSMUSG	Sptb	0	0	0.007	0	0	0	0	0.222	0.168	0.326	0.471	0.461	0.555	0.811	0	0	3	0	0	0	0	61	29	76	97	146	151	226
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Churc1	293.131	202.631	232.101	113.586	125.545	103.794	233.159	204.276	115.329	135.905	129.839	196.697	195.634	138.887	4321	2489	3851	1368	1322	1150.72	3291	2437	904	1407	1263	2675	2088	1460
ENSMUSG	Fntb	0.209	0	0.286	0.451	0.798	1.05	0.209	0.469	2.74	2.507	2.047	1.671	2.415	1.841	2	0	30	34	51	61.28	19	38	130	168	123	159	158	83
ENSMUSG	Gpx2	0	0.216	0.123	0	0	0.377	0	0	1.591	0	0.813	1.099	0	0	0	5	4	0	0	8	0	0	25	0	15	32	0	0
ENSMUSG	Rab15	0	0	0	0	0	0	0	0.14	0.204	0	0	0	0	0	0	0	0	0	0	0	0	1	13	0	0	0	0	0
ENSMUSG	Max	0.732	0.592	0.999	7.324	5.237	5.808	0.762	2.425	15.518	11.731	14.461	2.117	2.376	2.457	48	31	74	375	255	287	27	138	528	530	591	139	121	130
ENSMUSG	Gm47218	0	0	0	0.423	0.033	0.033	0	0	0.18	0.105	0	0	0	0	0	0	0	14	1	1	0	0	4	3	0	0	0	0
ENSMUSG	Gm35041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35189	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9530018F	0	0	0.012	0.06	0	0.062	0.115	0.673	0	0	0	0.223	0.191	0.107	0	0	1	4	0	4	9	46	0	0	0	16	10	6
ENSMUSG	Fut8	0.959	0.666	1.208	2.429	1.363	0.829	0.203	1.132	1.978	0.31	1.397	3.053	1.307	1.256	99	40	123	192	88	60	13	98	111	15	73	271	81	87
ENSMUSG	Gm24775	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25926	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48177	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35240	0	0	0	0	0	0.195	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
ENSMUSG	Gm48196	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4864	0	0	0	0	0	0	0	0.024	0	0	0	0	0	0	0	0	0	0	0	0	0	1.01	0	0	0	0	0	0
ENSMUSG	4930458K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24070	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8219	1.559	0.664	0.496	0	0	0	0	2.423	0	0	0	0.555	0	0.661	3.01	1	1	0	0	0	0	4.01	0	0	0	1	0	1
ENSMUSG	Gm24994	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6657	0	0	0	0	0	0	0.036	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Gm48226	1.418	1.065	1.061	1.493	1.158	1.074	1.7	1.633	3.312	1.613	2.143	1.605	4.948	3.805	131.67	79.87	112	136	98	104.09	174	141	200.64	115	146	135	290.83	244.92
ENSMUSG	Gphn	6.205	8.175	6.172	17.916	17.266	14.86	6.727	7.135	10.571	6.172	9.411	5.455	9.52	4.268	537.33	368.13	573	1317	1257	1092.91	672	436	542.36	525	544	633	573.17	392.08
ENSMUSG	Gm18899	0.108	0	0.191	0	0.286	0.546	0.307	0.254	0	0.301	0	0.207	0	0	1.1	0	2.18	0	2.12	4.15	3.05	2.27	0	2.12	0	2.06	0	0
ENSMUSG	Gm48225	0.111	0	0.101	0.11	0.043	0.036	0.027	0.086	0.244	0.339	0.144	0	0.051	0	11	0	11	11	4	4	3	8	17	27	11	0	3	0
ENSMUSG	Gm48224	0	0	0	0	0	0.564	0	0	0	0.316	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0
ENSMUSG	Gm48231	0.07	0	0	0.13	0.141	0.345	0	0.27	0.11	0.045	0.072	0.019	0	0.048	4	0	0	7	7	19	0	14	4	2	3	1	0	2
ENSMUSG	Gm48230	0.036	0	0	0.135	0.01	0.093	0.041	0	0.24	0.011	0.06	0.03	0	0	4	0	0	15	1	11	5	0	18	1	5	3	0	0
ENSMUSG	Fam71d	0	0	0	0.483	0	0	0.205	0	0	0	0	0	0	0	0	0	0	3	0	0	10	0	0	0	0	0	0	0
ENSMUSG	Pals1	1.051	1.626	1.026	2.786	2.102	3.881	0.827	1.436	5.369	2.982	5.025	5.698	5.71	6.749	169	208	185	204	281	379	132	206	389	359	549	770	590	742
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Atp6v1d	14.388	5.974	11.552	20.098	19.283	26.98	12.223	20.716	34.102	28.896	32.202	15.785	22.293	23.11	790	307	766	900	784	961	796	1343	1014	1265	1095	1231	1154	1296
ENSMUSG	Eif2s1	45.12	42.896	37.663	22.543	25.919	21.866	5.568	13.647	57.606	55.369	53.406	23.913	36.789	34.086	2362.83	2049.99	2327.99	1301.99	1189	1144.99	486	751.9	2164.99	2690.99	1967	1873	1749.91	1592.95
ENSMUSG	Plek2	1.284	0.663	0.186	0.305	0.362	0.179	0	0.242	7.555	10.107	9.048	9.979	20.547	20.783	67	28	11	13	14	7	0	11	219	381	306	525	840	884
ENSMUSG	Tmem229l	0.246	0.157	0.111	0.302	0	0	0.361	1.385	5.632	2.807	1.576	0.859	2.081	2.089	33	17	17	35	0	0	50	171	393	289	146	119	232.86	238
ENSMUSG	Plekhh1	0.049	0.02	0	0.028	0	0.01	0.027	0.017	0.254	0	0.202	0.008	0.052	0	7.2	2.35	0	3.42	0	1.12	3.97	2.18	28	0	31.3	1.11	9.97	0
ENSMUSG	Pigh	4.919	2.537	4.58	2.307	3.849	1.998	1.439	1.35	5.79	4.397	6.59	3.83	8.934	5.731	390.72	161.65	386.99	151.58	222	121.86	113.03	93.82	256.91	251	340.65	300.89	520.02	347.53
ENSMUSG	9230116L	0.041	0	0.018	0	0	0.027	0	0	0.152	0	0.129	0	0.026	0.208	2.08	0	1.01	0	0	1.02	0	0	4.09	0	4.05	0	1.01	8.47
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8255	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Arg2	0.201	0.25	0.099	0	0	0	0.431	2.222	0.525	0	0.346	0	0.268	0	9	9.01	5	0	0	0	19.04	86.77	13.01	0	10.01	0	9	0
ENSMUSG	Gm48780	0	0.053	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vti1b	110.104	96.374	84.787	64.771	67.659	53.814	43.383	55.748	89.524	97.603	87.497	64.995	77.997	72.647	4091	2826.99	3678	2054	1924	1527	1586.96	1855.23	1874.99	2633	2117.99	2439	2267	2169
ENSMUSG	Gm17195	0	0	0	0	0.606	0.599	0	0	0	0	0.466	0.903	0.603	0	0	0	0	0	3	3	0	0	0	0	2	6	3	0
ENSMUSG	Gm17194	0	0	0	0	0	0	0	0.269	0	0	0	0.493	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0
ENSMUSG	Rdh11	11.13	4.609	6.352	12.67	15.505	5.762	3.614	3.277	33.169	49.283	31.523	29.128	10.272	14.371	968	375	651	923	1052	420	286	275	1763	3463	2041	2602	710	1012
ENSMUSG	Rdh12	0	0	0	0	0	0	0	0.386	0.033	0.121	0	0	0	0.111	0	0	0	0	0	0	0	19	1	5	0	0	0	5
ENSMUSG	Zfyve26	1.506	1.333	1.971	3.49	6.076	4.258	1.387	3.076	5.862	4.664	6.206	2.242	6.772	3.637	195	147	216	377	382	337	125	235	321	240	417	200	443	250
ENSMUSG	Rad51b	0.214	0.354	0.372	0.509	0.062	0.329	0.291	7.396	4.066	3.727	1.617	2.811	0.94	0.566	14	19	28	27	3	16	19	415	148	175	68	184	47	29
ENSMUSG	9430078K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5654	0	0	0	0	0	0	0	0	0	0	0.196	0	0	0.152	0	0	0	0	0	0	0	0	0	0	1	0	0	1
ENSMUSG	Gm8275	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36660	0.007	0.009	0.056	0.034	0.261	0	0	0	0	0	0.172	0	0.028	0	1	1	9	4	28	0	0	0	0	0	16	0	3	0
ENSMUSG	Gm47752	0	0	0	0	0	0	0	0	0	0	0	0	0.569	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
ENSMUSG	Zfp36l1	9.695	4.663	5.17	23.522	26.809	9.599	16.088	32.267	33.701	41.196	36.791	42.392	30.384	32.446	853	312	504	1657	1804	667.99	1396	2423	1605	2459	2076	3324	1867	2125
ENSMUSG	1300014J1	2.622	3.067	1.647	1.181	2.502	2.395	2.593	0.188	3.298	1.836	2.413	0.419	4.47	1.218	113	108	81	41	79	76	111	7	77	56	66	18	147	42
ENSMUSG	2310015A	2.249	0.756	0.879	0.896	0.485	0.356	2.128	0.587	2.556	2.231	1.958	0.446	1.781	2.405	68	14	18	32	13	9	58	12	62	52	32	20	48	63
ENSMUSG	Actn1	0.155	0.757	0.182	1.732	1.596	1.828	0.926	2.351	3.462	3.938	4.743	2.215	2.216	3.527	20	10	25	163	83.93	132.87	76	190	218	295	301	265	221	325.01
ENSMUSG	Gm47765	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47767	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47766	0.126	0	0	0	0.105	0.108	0	0	0	0	0	0	0	0.077	2	0	0	0	1.07	1.13	0	0	0	0	0	0	0	1.01
ENSMUSG	Dcaf5	1.97	0.587	1.545	2.645	2.984	3.618	1.248	2.353	7.841	6.861	5.322	1.867	7.253	4.042	415	99	369	459	474	534	262	435	703	846	731	224	1004	698
ENSMUSG	Mir1843a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scarna3b	0	0	0	0	0	0	0.208	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Gm30025	0	0	0	0.418	0.186	0.726	0.427	0.471	0.133	0.104	0.564	0.128	0.169	0.303	0	0	0	5	2	8	7	7	1	1	5	2	2	4
ENSMUSG	Exd2	1.613	1.649	2.258	3.698	2.532	2.763	1.825	3.972	6.476	6.409	6.761	2.12	7.707	8.126	190	143	302	316	196	234	112	406	397	540	509	192	655	661
ENSMUSG	2310002D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26777	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Galnt16	0	0	0	0	0	0.452	0	0.122	0.049	0	0	0.227	0	0.138	0	0	0	0	0	3	0	2	4	0	0	34	0	1
ENSMUSG	4933406B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm46364	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23817	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47852	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Erh	54.035	52.422	61.484	38.152	30.76	27.894	40.82	44.325	64.421	69.362	57.194	65.993	64.292	44.536	1686.24	1294.71	2010.61	914.54	624.08	585.17	1050.5	1222.72	1100.23	1609.35	1146.62	1848.88	1465.77	1101.15
ENSMUSG	Gm47879	0	0	0	0	0	0.205	0.118	0	0	0.664	0	0.352	0	0	0	0	0	0	0	1.34	1	0	0	4	0	3	0	0
ENSMUSG	Slc39a9	2.072	1.696	4.032	5.013	6.047	7.958	3.107	2.088	16.816	13.676	11.346	5.271	9.449	7.57	391	245	622	800	869.09	1093.02	550	327	1663.02	1585	1307.25	936	1318.01	990.01
ENSMUSG	Gm47874	0.165	0	0.072	0	0	0	0	0	0.159	0	0.133	0	0	0.107	2	0	1	0	0	0	0	0	1	0	1	0	0	1
ENSMUSG	Plekhd1os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Plekhd1	0	0	0	0	0	0	0	0	0	0.128	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0
ENSMUSG	Ccdc177	0.02	0	0	0.032	0	0	0	0	0	0	0	0	0	0	4	0	0	5	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26796	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47941	0	0	0	0	0	0	0	0	0	0	0.115	0	0.099	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
ENSMUSG	Susd6	1.307	1.815	1.49	4.7	2.934	4.726	2.796	2.884	9.97	7.106	8.538	5.391	16.458	16.786	238	247	288	636	392	644	490	461	968	864	978	891	2266	2402
ENSMUSG	Gm23298	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700052I2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20337	1.956	1.419	2.755	0.754	0.999	1.601	2.208	1.243	0.451	0.432	0.096	0.314	0.543	1.305	63	37	100	20	24	39	70	35	8	10	2	10	13	33
ENSMUSG	Srsf5	81.939	49.072	71.816	90.576	100.772	106.268	83.005	129.226	75.73	99.804	117.646	56.545	201.672	220.3	3750.11	1731.75	3687.04	3542.33	3375.13	3871.94	3755.68	5402.67	1831.58	2972.04	3764.13	2198.58	6994.93	7879.76
ENSMUSG	Slc10a1	131.528	88.201	176.129	252.863	353.475	280.056	195.991	224.992	20.184	28.117	17.721	37.204	1.229	2.427	7111	3810	10705	11255	14318	11440	10381	10642	611	1103	623	2023	53	101
ENSMUSG	Smoc1	8.722	4.167	7.57	15.875	20.468	15.03	8.942	19.507	23.774	20.266	19.524	14.396	25.126	24.142	1097	418	1077	1625	1912	1423	1110	2160	1669	1835	1589	1855	2544	2527
ENSMUSG	Mir3067	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc8a3	0	0	0	0	0	0	0	0.056	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0
ENSMUSG	Gm3693	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20498	12.657	13.002	7.901	8.368	10.059	10.916	5.5	10.869	14.416	13.137	13.498	16.862	14.967	20.122	210.26	157.64	135.19	109.93	98.56	116.27	79.9	162.5	101.14	152.66	111.49	258.81	126.9	219.15
ENSMUSG	Cox16	197.789	162.49	193.054	97.828	88.55	99.655	164.588	147.417	85.385	97.291	112.328	140.01	94.761	113.254	2319.6	1570.25	2491.44	944.14	847.8	903.41	1770.24	1235.78	627.17	884.33	909.26	1624.1	849.49	1004.36
ENSMUSG	Gm3695	0.286	0.566	0.034	0.653	0.304	0.302	0	0.612	0.961	0.896	0.228	0.663	0.308	0.831	8.07	13	1.11	15.05	6.31	6.37	0	15.17	14.95	18.27	4.17	19.16	7.07	19.89
ENSMUSG	Gm4787	0.1	0.128	0.125	0.133	0.098	0.207	0	0	0.22	0.086	0.095	0	0	0.081	8	8	11	9	6	13	0	0	10	5	5	0	0	5
ENSMUSG	Hspe1-ps	0	0	0	0	2.518	0	0.998	0	0	0	0.476	0	0	0	0	0	0	0	6.32	0	3.27	0	0	0	1.02	0	0	0
ENSMUSG	Adam4	0	0.284	0.404	0.321	0	0	0	0.3	0.022	0.152	0.261	0.1	0	0.223	0	18	36	22	0	0	0	22	1	9	14	8	0	14
ENSMUSG	Gm28370	0.317	0.25	0.649	0.153	0.492	0.102	0.526	0.502	0.504	0.507	0.784	0.823	0.894	0.717	32	21	76	14	41	9	55	45	30	38	54	80	64	54
ENSMUSG	Synj2bp	21.051	15.724	13.432	20.059	19.621	22.717	15.667	18.037	28.096	33.48	24.616	25.818	28.545	27.587	1682.99	992.11	1551.35	1553.93	1511.63	1647.31	1154.85	1404.68	1208.69	2015.98	1437.25	2151.07	1517.6	1582.47
ENSMUSG	Gm24853	0	0	0	0	0	0	0	0	0	0.299	0	0	0	0	0	0	0	0	0	0	0	0	0	1.03	0	0	0	0
ENSMUSG	Gm17191	0.163	0.405	0.752	1.009	0	1.95	0.513	0	1.839	0.48	1.557	0.68	0.22	0.205	1	2	5	5	0	9	3	0	6	2	6	4	1	1
ENSMUSG	6530401F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adam21	0	0	0	0.059	0.232	0.267	0.138	0	0.052	0	0	0.01	0.039	0	0	0	0	5	18	21	14	0	3	0	0	1	3	0
ENSMUSG	Med6	26.488	21.573	27.272	16.515	11.954	11.01	7.902	21.404	26.791	23.329	31.347	17.806	22.22	19.548	763	490	839	384	241	223	209	511	403	467	588	507	472	437
ENSMUSG	Gm16572	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16570	0	0.533	0	0	0	0	0	0	0	0	0	1.206	1.157	0	0	3	0	0	0	0	0	0	0	0	0	8	6	0
ENSMUSG	Ttc9	0.257	0	0	0	0	0	0	0	0	0	0.133	0	0	0.155	18	0	0	0	0	0	0	0	0	0	6	0	0	9
ENSMUSG	Gm49654	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Map3k9	0	0	0	0	0	0	0	0.019	0.055	0	0.105	0	0.074	0	0	0	0	0	0	0	0	2	5	0	11	0	10	0
ENSMUSG	4930423D	0	0	0	0	0	0	0	0	0	0	0	0	0.024	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0

ENSMUSG	Gm47080	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pcnx	1.741	0.166	0.766	1.639	0.684	0.939	2.334	3.677	2.446	3.182	3.665	1.433	4.398	1.484	95.91	34.99	79	297.85	185.38	131.06	222.37	305.01	284	263.15	218.01	231	372.58	363.51
ENSMUSG	Gm49749	0.281	0.991	0	0.609	1.106	0.56	1.024	1.836	0	0.481	0.548	0	1.585	0.223	4.09	12.01	0	7.15	11.62	5.94	14.63	22.99	0	4.85	4.99	0	16.42	2.49
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48242	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sipa1l1	1.393	0.52	0.966	4.809	3.497	2.42	2.46	4.582	11.022	13.028	15.232	8.417	8.01	7.272	185	33	200	736	518	354	356	455	1056	1595	1436	1441	1165	1090
ENSMUSG	Gm5435	0	0	0	0.141	0.039	0	0	0	0	0	0	0	0.037	0.071	0	0	0	4	1	0	0	0	0	0	0	0	1.01	2
ENSMUSG	Gm8358	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rgs6	0.22	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22149	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700085C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930423C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933436F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700030I0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dpf3	0	0.054	0.717	0.465	0.94	1.635	0.421	1.186	0.228	0.519	0.749	0	0	0.445	0	5	60	21	25	41	35	31	5	10	21	0	0	20
ENSMUSG	Gm47184	0	0	0	0	0	0	0	0.144	0	0	0	0	0	0	0	0	0	0	0	0	0	1.09	0	0	0	0	0	0
ENSMUSG	Dcaf4	1.266	0.018	0.422	1.837	1.458	0.93	0.473	0.133	4.321	3.51	2.365	1.104	3.402	4.28	82	1	33	103	69	48	32	8	166	175	100	78	148	234
ENSMUSG	Zfyve1	3.226	1.447	2.644	4.946	6.039	7.264	2.056	1.81	5.23	4.435	4.082	1.392	4.533	3.494	350	175	356	610	622	788	309	239	442	484	401	214	511	440
ENSMUSG	Gm6722	0.93	0.438	0.552	0	0.253	0	0	0.218	0.726	0.272	0	0.191	0	0.491	5.16	2	3.32	0	1	0	0	1.02	2.11	1.01	0	1.01	0	2.13
ENSMUSG	Rbm25	8.148	4.7	6.219	23.902	29.397	24.474	22.481	43.123	41.9	47.36	34.574	35.328	21.794	28.871	453	282.94	545.94	1262.97	1249.97	1131.99	1360.99	2599.68	1158.94	1789.98	1383.98	1895.96	1115.97	1358.87
ENSMUSG	Gm29361	0.018	0.09	0.048	0.063	0.138	0.13	0.035	0.281	0.129	0.077	0.056	0.055	0.385	0.183	1	4.06	3.06	3.03	6.03	6.01	2.01	14.32	4.06	3.02	2.02	3.04	16.03	8.13
ENSMUSG	Psen1	3.408	1.2	3.416	12.844	15.32	14.216	4.77	8.335	41.013	27.588	30.709	19.959	28.042	29.647	325	96	362	1008	1130	1026	467	710	2240	1940	1869	1989	2164	2374
ENSMUSG	Gm47666	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18592	0	0	0	0	0	0	0	1.319	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	Gm47681	0.495	0	0.15	0	0.229	0	0	0.198	0	0	0	0.344	0	0.216	3.03	0	1.01	0	1	0	0	1.01	0	0	0	2	0	1.02
ENSMUSG	Papln	0	0	0	0.278	0.639	0.336	0.133	0	0	0	0.188	0	0.034	0.009	0	0	0	34	70	38	20	0	0	0	15	0	4	1
ENSMUSG	Numb	5.21	2.386	4.542	7.535	7.392	9.105	4.548	6.492	13.792	10.773	11.581	9.253	11.847	11.475	386	135	423	551	590	608	263.9	459	544	512	580	600	805	837
ENSMUSG	Gm46367	0.155	0	0.204	0.172	0.301	0.359	0.234	0	0.139	0	0	0	0	0.102	2	0	3	2	2	4	2.1	0	1	0	0	0	0	1
ENSMUSG	Gm47748	0	0	0	0.901	0.33	0	1.026	0.558	0.45	0	0.385	0.512	0	0	0	0	0	3	1	0	4	2	1	0	1	2	0	0
ENSMUSG	Gm3791	1.302	1.06	1.405	2.884	0.931	4.609	3.089	4.023	2.703	3.35	3.251	3.508	3.846	2.774	25	17	31	45	13	65	58	67	28	46	40	68	58	44
ENSMUSG	Gm26571	0.267	0	0.308	0	0	0.476	0	0	0	0.508	0	0.289	0.443	0.616	3	0	3	0	0	3	0	0	0	4.36	0	3.49	4.39	5.99
ENSMUSG	Riox1	1.789	0.63	1.274	3.526	2.853	3.222	1.042	3.788	6.456	7.471	4.359	3.269	6.725	6.064	136	37	107	205	152	174	79	260	255	374.64	199	249.51	405.61	390.01
ENSMUSG	Heatr4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Acot2	0.473	0.43	0.614	0.975	0.329	1.906	2.161	2.668	16.388	22.186	15.961	20.653	12.276	12.589	33.33	23.69	47.97	55.04	16.95	100.83	151.88	168.61	623.17	1069.87	700.56	1444.44	666.35	723.26
ENSMUSG	Acot1	20.726	9.949	11.575	22.437	24.084	53.276	20.369	22.815	26.236	27.628	17.175	9.656	26.352	22.949	1166.53	450.3	930.03	1083.49	845.62	1965.3	1262.49	955.41	817	1220.24	593.44	546.32	1344.05	1124.21
ENSMUSG	Gm47943	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Acot4	2.701	0.954	2.958	5.933	4.663	11.873	9.969	7.96	10.99	14.922	12.818	12.608	21.49	17.787	543	162	363.22	1069.74	634.02	1706.44	1648.32	1493.7	1293.08	1816.42	1630.77	2233.35	2162.77	2240.38
ENSMUSG	Gm49366	0	0	0	0.894	0.302	0	0	0	0.425	4.079	0.418	0	0	0	0	0	0	4.85	1.47	0	0	0	1.52	18.88	1.77	0	0	0
ENSMUSG	4732463B	0.085	0	0.129	0.47	0.372	0.792	0.558	1.185	0.952	0.885	0.805	0.632	1.812	1.404	8.01	0	13.78	37.49	27.21	59.94	53.25	99.13	51.94	61.25	50.53	59.68	131.17	105.99
ENSMUSG	Acot3	1.009	0.021	0.24	2.499	3.144	16.668	13.373	46.152	11.143	12.074	6.999	9.557	44.575	63.092	65.14	2.01	19	130.39	130.72	799.48	961.06	2614.15	388.24	580.33	318.92	675.16	2273.67	3240.13
ENSMUSG	Acot5	0	0	0	0	0.033	0	0	0	0	0	0	0	0.06	0.028	0	0	0	0	1	0	0	0	0	0	0	0	2	1
ENSMUSG	Gm8385	0	0	0	0	0	0	0	0	0	0	0	0.071	0	0.086	0	0	0	0	0	0	0	0	0	0	0	1	0	1
ENSMUSG	Acot6	0	0.128	0.114	0.187	0.114	0.123	0	0	0.556	0.206	0.468	0.361	0.536	0.075	0	12	15	18	10.01	11.01	0	0	36.05	17	35	42.05	47	7.02
ENSMUSG	Dnal1	0.049	0	0.117	0.117	0	0.259	0.108	0	0.329	0.457	0.037	0.32	0.117	0.289	10	0	14	6	0	4	22	0	21	8	5	6	18	29.85
ENSMUSG	Pnma1	0.012	0	0	0	0	0.048	0	0.221	0	0	0	0	0	0.222	1	0	0	0	0	3	0	16	0	0	0	0	0	15.15
ENSMUSG	Mideas	0.707	0	0.177	0.864	0.698	1.656	0.636	1.203	3.535	3.963	2.304	2.181	2.054	1.059	96	0	39	149	111	164	68	195	320	421	267	354	270	200
ENSMUSG	Gm19327	0.033	0	0.128	0.01	0.208	0.043	0	0	0.609	0.123	0.237	0.255	0.284	0.128	4	0	18	1	19	4	0	0	42	11	19	32	28	13
ENSMUSG	Gm31513	0	0	0.056	0	0	0	0	0	0	0.09	0	0	0.081	0.077	0	0	1	0	0	0	0	0	0	1	0	0	1	1
ENSMUSG	Gm47447	0	0	0	0	0	0	0	0.041	0	0.1	0.056	0	0	0	0	0	0	0	0	0	0	1	0	2	1	0	0	0
ENSMUSG	Gm5436	5.371	2.091	2.317	2.417	4.162	3.92	2.055	4.888	2.214	2.049	1.631	1.31	1.696	3.163	78.72	26.03	39.32	28.36	43.86	41.36	29.59	61.02	17.03	21.03	15.01	19.02	18.6	37.06
ENSMUSG	Ptgr2	24.327	19.082	19.42	27.809	27.279	28.191	10.76	6.399	33.688	24.128	25.139	10.956	26.27	23.923	2059.1	1191.3	1640.23	1570.44	1547.51	1616.48	837.27	407.83	1379.05	1229.35	1176.08	755.69	1369.67	1343.5
ENSMUSG	Gm47484	1.412	0.79	1.225	0.774	0.979	0.687	0.551	0.166	1.38	0.61	0.76	0.168	1.204	0.728	134.9	60.7	131.77	65.56	75.68	56.52	53.73	14.17	77.07	42.65	48.92	15.31	80.49	51.56
ENSMUSG	Zfp410	8.262	7.437	7.253	8.709	7.652	8.295	5.603	11.085	13.132	14.293	21.295	8.674	19.851	14.238	702	439	628	595	457.81	554	433	659	658.88	921	1066	647	1135.84	924.93
ENSMUSG	Fam161b	0	0	0.017	0.073	0	0.125	0.972	0	0	0.226	0.195	0.105	0.133	0	0	0	2	7	0	10	66	0	0	17	2	11	11	0
ENSMUSG	Coq6	7.244	6.114	6.506	9.708	10.455	15.381	4.997	8.566	20.932	26.474	20.756	15.558	24.297	18.303	390	249	365	370	387	571	235	380	582	987	653	821	982	786
ENSMUSG	Entpd5	36.759	26.736	35.895	98.221	75.532	86.347	36.794	26.252	110.691	90.75	88.527	35.041	65.992	60.632	3659	2050	4237	9821	6651	7882	4413	2977	7634	8142	6892	4408	5901	6055
ENSMUSG	Bbof1	0.233	0.074	0.145	0.128	0.059	0.075	0.104	0.236	0.132	0.143	0.093	0.184	0.316	0.431	11.01	4	11.02	7.27	3.06	4.08	7.03	14.18	5.06	7	4.11	12	15.11	21.71
ENSMUSG	Rnf113a2	6.079	4.881	6.484	6.119	5.996	6.8	5.277	10.279	11.868	11.976	13.146	10.291	11.468	15.15	260	168	312	213	189	219	223	385	276	361	357	436	373	517
ENSMUSG	Aldh6a1	61.87	40.493	73.606	91.928	114.936	117.698	32.73	35.746	103.577	56.888	88.552	42.537	124.994	137.811	6568.99	3469	8821.98	8438.73	9710.94	10406.92	3462.97	3303.82	6441.94	4447	6311.89	4417	9513.89	11149.29
ENSMUSG	Lin52	3.241	2.149	2.904	2.237	8.003	5.318	1.882	1.464	6.533	2.812	8.229	2.999	5.963	8.478	203	107	196	138	325	290	137	93	267	133	395	175	320	462
ENSMUSG	Vsx2	0	0	0	0	0	0	0	0	0	0	0	0	0.032	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
ENSMUSG	Abcd4	4.199	1.855	3.106	5.146	6.289	4.92	3.337	8.313	4.386	2.758	3.596	4.163	4.881	3.017	308	104	249	335	377	277	264	579	197	162	194	297	316	207
ENSMUSG	Vrtn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Syndig1l	0.053	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48573	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Npc2	26.657	11.81	16.85	18.494	19.37	12.812	8.886	30.682	50.299	36.732	31.458	31.374	49.485	51.768	3193	1160	2343	1854	1783	1172	1083	3207	3440	3282	2472	3824	4670	5084
ENSMUSG	Isca2	110.867	92.523	87.969	63.756	69.148	50.314	62.911	59.609	83.055	104.911	120.222	117.471	134.107	137.581	2032	1253	1885	1040	967	747	1090	1094	875	1539	1549	2221	2142	2146
ENSMUSG	Ltbp2	0.045	0.042	0	0.096	0	0.132	0	0.009	0.388	0.119	0.144	0	0	0.039	11	8	0	19	0	25	0	2	52	21	22.39	0	0	8
ENSMUSG	D030025P	0	0	0	0	0	0	0	0	0.069	0	0.23	0	0	0	0	0	0	0	0	0	0	0	3	0	11.61	0	0	0
ENSMUSG	Gm48709	0	0	0	0.032	0	0	0	0	0.047	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm17139	3.237	4.623	0	1.64	0	2.638	2.226	3.911	0.395	1.246	1.828	1.069	0	0.967	35.5	38.83	0	14.73	0	21.72	24.06	38.04	2.32	9.57	12.75	11.61	0	8.67
ENSMUSG	Arel1	0.937	1.112	1.602	5.628	3.433	5.701	1.643	2.204	5.894	5.332	2.992	1.109	3.76	3.877	194.5	183.17	380	935.27	537	862.28	332.94	385.96	640.68	781.43	394.25	226.39	618	613.33
ENSMUSG	Gm17193	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fcf1	71.487	60.452	89.271	67.197	52.925	72.506	63.555	87.255	69.081	70.643	73.003	68.183	94.997	82.136	1358.8	952.76	1932.38	1019.92	717.99	993.77	1185.86	1411.65	685.7	926.98	858.93	1232.97	1285.88	1198.89
ENSMUSG	Ylpm1	2.496	0.805	0.939	2.066	2.569	3.546	1.2	2.804	2.671	4.216	2.369	1.677	2.936	4.192	123	47	66	261	181	251	95	304	262	410	297	273	354	414
ENSMUSG	Prox2os	0	0	0	0	0	0	0.269	0.042	0.287	0	0.317	0.229	0.095	0.113	0	0	0	0	0	0	9.06	1.25	5.4	0	7	7.97	2.57	3.2
ENSMUSG	Prox2	0.71	0.593	0.59	2.141	3.733	1.91	1.296	0.773	1.348	1.137	1.603	2.92	1.409	1.421	20	12	23	72	128	70	53.94	20.75	31.6	46	62	100.03	67.43	48.8
ENSMUSG	Gm38355	0.09	0	0	0	0.114	0.273	0	0.101	0.313	0	0.168	0	0.125	0.059	4	0	0	0	4	10	0	4	8	0	5	0	4	2
ENSMUSG	Dlst	34.721	28.202	27.962	54.378	49.795	53.153	24.961	30.03	51.236	50.815	39.644	29.409	39.217	23.808	2981	1942	2857	4052	3459.01	3613	2057	2123	2596	3258	2354	2611	2687	1695
ENSMUSG	Rps6kl1	0.431	0.335	0.122	0.17	0.36	0.733	0.259	0.311	0.358	0.264	1.043	0.145	0.269	0.2	44	27	14	14	27	54	26	28	20	19	63	15	22	17
ENSMUSG	Pgf	0.137	0	0	0	0	0	0	0	1.024	1.101	0.979	0.852	0.31	0.507	7	0	0	0	0	0	0	0	30	41	33	45	13	22
ENSMUSG	Gm45930	1.682	0.819	1.261	0	1.894	0	1.444	2.78	0.629	0.491	0	0	0.449	1.69	5.12	2	4.08	0	4.13	0	4.07	7.16	1.02	1	0	0	1	4.02
ENSMUSG	Eif2b2	19.096	14.659	15.662	21.11	20.26	20.782	17.483	16.248	42.878	52.037	45.417	33.205	37.501	29.745	720	478	740	710	654	646	567	567	1048	1598	1112	1329	1244	1028
ENSMUSG	Mlh3	0.961	1.231	0.94	0.951	1.395	0.724	0.125	0.677	1.502	1.522	2.565	0.894	2.021	1.454	111	104	198	144	194	107	24	84	156	196	324	169	260	216
ENSMUSG	Mir6938	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm46369	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Acyp1	29.92	34.895	26.336	12.471	13.742	13.185	15.252	9.436	10.252	15.537	16.967	20.858	19.722	17.673	358	351	367	128	125	127	185	100	72	138	134	257	197	180
ENSMUSG	Zc2hc1c	0.124	0.095	2.326	3.086	1.821	5.07	1.625	0.808	8.147	2.49	11.39	1.098	8.562	8.621	21	13	105	149	107	220	101	50	233	160	388	145	429	394
ENSMUSG	Nek9	1.917	1.587	1.668	2.85	4.124	3.131	1.497	2.374	5.799	6.068	6.535	3.64	5.615	6.177	394	261	388	477	632	484	305	426	667	900	870	760	912	1038
ENSMUSG	Tmed10	103.425	69.044	100.748	151.737	144.299	125.956	98.109	148.492	278.715	364.764	302.85	325.474	259.112	258.771	5036.73	2747.45	5582.49	6084.62	5276.28	4592.98	4777.17	6443.1	7494.49	12588.19	9518.38	15818.47	9709.29	10214.48
ENSMUSG	Gm47820	0.25	0.091	0	0	0.109	0.127	0.507	0.304	0.472	0	0.771	0.909	0.662	0.525	3.22	1	0	0	1	1.18	6.42	3.31	3.15	0	6.14	11.3	6.12	5.23
ENSMUSG	Gm47817	0.1	0.162	0	0.206	0.441	0.205	0.089	0.078	0.328	0.573	0.179	1.201	0.112	0.385	10	13	0	18	35	17	9	7	19	42	12	116	8	29
ENSMUSG	Gm47819	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm40477	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fos	0.579	0.308	0.054	1.39	0.02	1.042	0	1.042	6.342	9.242	9.253	23.273	6.445	4.579	38	16	4	76	1	54	0	61	211	432	346	1484	303	227
ENSMUSG	Gm32296	0	0	0	0	0	0	0	0	0	0	0	0	0.097	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
ENSMUSG	Gm47863	0.144	0	0	0.097	0	0	0	0.165	1.123	1.495	0.596	2.09	2.201	0.92	11	0	0	6	0	0	0	11	47	81	29	160	130.66	57
ENSMUSG	Jdp2	1.064	0.109	0.268	1.663	0.486	0.855	0.144	7.004	7.319	10.383	11.677	12.298	22.236	26.211	52	4	14	66	17	32	7	307	197	356	363	604	861.34	1063
ENSMUSG	Gm33312	0	0	0	0	0	0	0	0.292	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Batf	0.852	0	0.932	1.624	0	0.327	0.278	6.837	12.318	2.708	1.805	3.205	3.966	4.428	22	0	27	32	0	3	7	151	153	47	26	83	76	92
ENSMUSG	n-R5s64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47901	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Flvcr2	0.864	0.214	0.42	0.738	1.132	2.759	0.055	3.275	3.429	1.463	1.682	1.249	7.044	7.277	110	22	61	77	108	176	7	363	246	136	140	163	636	644
ENSMUSG	Erg28	85.732	69.137	77.131	74.302	76.596	66.195	59.063	45.814	112.75	139.876	144.505	152.475	100.79	116.124	2602	1701	2614	2018	1812	1599	1730	1209	2034	3216	2941	4584	2397	2801
ENSMUSG	Ttll5	0.63	0.239	0.572	2.038	1.291	1.258	1.528	2.93	1.657	3.368	4.501	3.468	5.413	2.602	47	4	65	199	83	133	77	172	149	182	283	336	417	309
ENSMUSG	Gm26531	0	0	0	0	0	0	0	0	0	0.021	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Tgfb3	0.234	0.13	0.014	0.158	0	0	0.033	0.276	4.842	4.717	2.855	6.915	4.24	12.379	29	13	2	16	0	0	4	30	337.95	425.97	231	882.98	428	1286
ENSMUSG	Gm37804	0	0	0	0	0	0	0	0	0.359	0.139	0.302	0.194	0	0.116	0	0	0	0	0	0	0	0	2	1.02	2	2.02	0	1
ENSMUSG	Gm48008	0	0	0	0	0	0	0	0	0.135	0.099	0	0	0.089	0	0	0	0	0	0	0	0	0	1.05	1.01	0	0	1	0
ENSMUSG	Ift43	4.293	2.906	4.64	5.707	4.563	4.434	7.741	4.872	33.117	38.396	38.377	46.67	55.781	53.795	84	47	104	91	65	64	148	83	351	535	479	916	835	873
ENSMUSG	Gm805	0	0	0	0	0	0	0	0.087	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0
ENSMUSG	Gpatch2l	1.005	0.384	0.888	2.118	1.754	2.359	0.186	1.518	4.378	4.578	2.967	1.503	3.899	3.296	121.53	45.58	149.26	266.76	206	143.27	28.34	196	339.71	321.7	259.19	149.25	407.31	364.95
ENSMUSG	4732487G	0.088	0.049	0.028	0.058	0	0.242	0.148	0	0.189	0.021	0.155	0.021	0.09	0.273	7.47	3.42	2.74	4.24	0	16.73	12.66	0	9.29	1.3	8.81	1.75	5.69	18.05

ENSMUSCGm48101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCEsrrb	0.006	0	0.046	0	0	0.009	0	0.088	0	0	0	0	0	0	1	0	8	0	0	1	0	12	0	0	0	0	0	0	0
ENSMUSCGm8504	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm22004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCVash1	0	0	0	0	0	0	0	0	0.087	0.187	0.112	0	0.014	0.067	0	0	0	0	0	0	0	4	11	6	0	1	5		
ENSMUSCAngel1	0.922	0.838	0.282	1.441	1.533	1.94	0.564	0.864	2.038	1.951	0.979	0.98	1.943	2.072	94	26	45	166	161	143	53	107	162	200	90	59	227	173	
ENSMUSCGm17138	0	0	0	0	0	0	0	0	0	0	0.647	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0		
ENSMUSCLrrc74a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSC7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCGm10095	4.842	2.562	4.662	8.222	8.528	13.012	4.732	5.108	17.077	11.87	16.445	15.21	10.19	13.363	42.16	19.04	46.13	56.96	53.1	81.82	39.91	37.36	77.39	70.58	88.95	128.06	64.39	90.66	
ENSMUSCIrf2bpl	1.179	0.594	1.352	4.531	5.034	3.345	1.263	2.259	11.912	10.088	10.484	4.628	9.83	8.292	161	62	202	484.05	494	340	176	281.64	839	885.78	850	625	1024	928.77	
ENSMUSCCipc	1.737	3.377	4.788	7.545	3.184	8.888	2.976	2.748	4.087	3.279	3.179	2.311	4.869	3.648	212	299	667	659	348	810	333	351	312	312	261	325	512	365	
ENSMUSCZdhhc22	0	0	0	0	0	0	0	0.063	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	
ENSMUSCTmem63c	0	0	0	0	0	0	0	0	0	0	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm15745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm18499	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCNgb	0	0	0	0	0.34	0	0	0	0.14	0.136	0	0	0	0.639	0	0	0	0	13	0	0	0	4	5	0	0	0	28	
ENSMUSCPomt2	1.05	0.847	1.285	1.321	1.961	3.407	0.819	1.542	6.09	5.636	6.864	3.714	5.487	5.279	201.1	120.09	275.33	205.96	279.87	491.02	154.63	185	598.7	631.18	684.35	606.99	751.84	790.03	
ENSMUSCGstz1	828.9	629.772	675.996	661.289	797.632	560.455	373.892	307.179	463.166	688.41	594.549	417.187	563.711	482.867	35375.9	22361.91	32978.67	23275.04	24957.13	18377.98	16386.37	11523	10986.3	21561.82	16761.65	18144.01	18820.16	16401.97	
ENSMUSCGm6566	0.904	0.497	0.715	0.339	0.522	0.744	0.166	0.064	0.101	0.844	0.942	0.931	0.753	1.539	33	15	30	10	14	20	6	2	2	22	22	34	21	45	
ENSMUSCTmed8	0.166	0.014	0.133	0.018	0.139	0.306	0.294	0.162	0.989	0.339	0.28	0.082	0.638	0.863	43	3	39	4	28	64	77	37	147	64	48	21	124	175	
ENSMUSCSamd15	0	0	0.071	0	0	0	0.081	0	0.258	0	0.398	0.083	0	0.458	0	0	1	0	0	0	1	0	1	0	4	1	0	7	
ENSMUSCNoxred1	0.037	0	0	0.111	0.05	0	0	0	0	0	0.142	0	0	0	2	0	0	3	2	0	0	0	0	0	5	0	0	0	
ENSMUSCVipas39	4.567	1.823	3.194	5.663	4.84	6.97	4.446	5.676	8.808	9.097	8.525	2.727	13.578	8.289	239	94	275	346	298	422	279	312	394	536	465	217	882	545	
ENSMUSCAhsa1	64.296	61.486	53.811	81.95	75.765	83.781	50.601	49.909	111.921	118.309	118.798	64.946	82.828	67.159	2826.01	2217.87	2718.89	2959.43	2500.44	2755.11	2278.5	1900.02	2753.82	3803.86	3378.06	2913.94	2884.62	2446.61	
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCIsm2	0	0	0	0.031	0	0	0.063	0	0	0.092	0	0.062	0	0	0	0	0	0	2	0	0	1	0	0	1	0	2	0	
ENSMUSCSptlc2	8.978	7.007	7.745	13.703	9.16	8.277	9.259	20.622	77.674	62.587	67.353	39.552	103.917	83.648	327	217	427	559	427	352	350	688	1913	2074	2104	1755	3705	2993	
ENSMUSCGm48806	0	0	0	0	0	0	0	0	0	0	0	0	0	0.341	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
ENSMUSCGm48873	0	0	0	0	0	0	0	0	0	0.558	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	
ENSMUSCGm8557	0	0	0	0	0	0	0	0.142	0.229	0.352	0	0	0	0	0	0	0	0	0	0	1	1	2.01	0	0	0	0		
ENSMUSCAlkbh1	2.45	5.762	4.973	4.656	3.664	6.043	8.373	7.714	11.236	9.043	14.164	11.843	10.522	6.848	179.46	190.64	317.68	221.63	80.28	246.9	218.83	272.79	331.8	276.58	400.25	241.87	342.66	257.78	
ENSMUSCMir3068	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm29362	0	0	0	0.959	0	0	0	0	0	0	0	0	0	0.23	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
ENSMUSCSlirp	115.722	73.278	92.967	58.635	49.091	62.981	84.342	103.266	57.176	76.034	60.607	68.472	64.568	51.59	1927.28	1101.35	2037.37	821.19	647.92	775.66	1741.98	1456.66	633.21	1184.11	809.84	1374.64	1016.55	869.02	
ENSMUSCSnw1	9.697	6.141	7.705	13.596	15.307	15.169	13.614	23.131	29.708	30.54	30.056	27.932	41.087	38.876	668.27	322.01	556.95	862.18	869.81	797.44	728.19	1445.55	1210.99	1617.31	1504.9	1713.49	2126.79	2270.2	
ENSMUSCGm18983	0	0	0	0	0	0.014	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
ENSMUSCGm18624	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCEif1ad12	0	0	0	0	0	0	0	0.173	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
ENSMUSCGm18625	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm49362	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCEif1ad8	0	0	0	0	0	0	0	0.025	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
ENSMUSCGm18626	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm48110	0	0	0	0	0	0.455	0	0	0	0.252	0	0	0	0.229	0	0	0	0	0	2	0	0	0	1	0	0	0	1.03	
ENSMUSCGm18615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCOog1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCEif1ad6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm48153	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm3742	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCUbl5b	0.215	0	0	0	0	0.149	0	0.064	0	0	0	0	0.152	0	2	0	0	0	0	1	0	0.5	0	0	0	0	1	0	
ENSMUSCGm21937	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm52984	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm48150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm21559	0	0	0	0	0	0.089	0	0.051	0.088	0	0.075	0	0	0	0	0	0	0	0	1.42	0	1	1	0	1	0	0	0	
ENSMUSCGm21569	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCEif1ad19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm21939	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm48152	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCEif1ad13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm48149	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm48154	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCEif1ad2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm48151	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm21038	0.067	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCUbl5c	0	0	0	0.136	0	0	0	0.064	0	0	0	0	0	0	0	0	1	0	0	0	0	0.5	0	0	0	0	0	0	
ENSMUSCGm1995	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm18627	0	0	0	0	0	0	0	0	0.025	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	
ENSMUSCEif1ad3	0	0	0	0	0	0	0.023	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
ENSMUSCGm49363	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCEif1ad4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm18616	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCEif1ad14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm18628	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm48389	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm48388	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm2099	0.018	0.056	0	0.01	0	0	0	0	0.016	0	0	0.009	0.012	0.012	2	5	0	1	0	0	0	0	1	0	0	1	1	1	
ENSMUSCGm46992	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCEif1ad17	0	0	0	0	0	0	0	0	0	0	0	0	0	0.189	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
ENSMUSCEif1ad16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCEif1ad11	0	0	0	0.186	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm18629	0	0	0	0.051	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm46993	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm18247	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm46998	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm46997	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm46994	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm46995	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm46996	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm5789	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm18617	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCEif1ad18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm5442	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm8587	0.046	0	0	0	0.065	0.098	0.047	0	0.09	0	0	0	0	0	1	0	0	0	1	1.53	1	0	1	0	0	0	0	0	
ENSMUSCGm48459	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm48487	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm33654	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm5955	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm8605	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm48513	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm8607	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm18630	0.044	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCPramel51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm18631	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm48553	0	0	0	0	0	0	0	0.384	0	0	0	0	0	0.219	0	0	0	0	0	0	0	2.01	0	0	0	0	0	1.03	
ENSMUSCGm48560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCEif1ad10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm18618	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm48561	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCEif1ad7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm21039	0.028	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm7104	0	0	0	0	0	0	0	0	0	0	0	0	0.014	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
ENSMUSCGm8634	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm48564	0	0.201	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	

ENSMUSCGm18619	0	0	0.025	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCEif1ad15	0	0	0	0	0	0.4	0	0.079	0	0	0	0	0	0.188	0	0	0	0	0	2	0	3	0	0	0	0	0	1
ENSMUSCEif1ad9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm18632	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8655	0	0	0.204	0	0	0	0	0.052	0	0.201	0	0	0	0.056	0	0	4.99	0	0	0	0	1	0	3	0	0	0	1
ENSMUSCGm48572	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm18620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm48577	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm6190	0	0	0.042	0.089	0.065	0.064	0	0	0	0.067	0.037	0	0.03	0	0	0	2	3.01	2.01	2	0	0	0	2	1	0	1.01	0
ENSMUSCGm5655	0	0	0.178	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCAdck1	6.389	1.354	4.722	7.84	8.395	10.307	4.965	4.976	8.633	11.626	8.808	4.701	6.321	2.423	481	87	396	491	475	592	387	333	369	635	439	361	393	155
ENSMUSC3200001D	0	0	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
ENSMUSC4930473H	0	0	0	0	0.046	0	0	0	0	0	0	0	0.044	0.042	0	0	0	0	1	0	0	0	0	0	0	0	1	1
ENSMUSCGm48642	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm19540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm48665	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm48664	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC1700040E	0.168	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCNrxn3	0	0	0.046	0	0	0	0.492	0.163	0.168	0.068	0	0.428	0	0.026	0	0	10	0	0	0	58	32	5	7	0	66	0	2
ENSMUSCGm37980	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm48692	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm48700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm2270	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm47684	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm40538	0	0	0	0	0	0	0	0	0	0	0	0	0.117	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSCGm47686	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm2139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCDio2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm26512	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC493054410	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCn-R5s65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm23195	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm47688	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC1700105G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCCep128	0.076	0	0.149	0.492	0.154	0.521	0.01	0.012	0.831	1.341	1.383	0.775	0.094	1.224	6	0	13	25	21	47	1	1	76	173	142	99	13	132
ENSMUSC5430427M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm18968	0	0	0	0	0	0	0	0	0	0.263	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0
ENSMUSCGm47742	0	0	0	0.205	0	0	0	0	0	0	0	0	0.215	0.202	0	0	0	1.02	0	0	0	0	0	0	0	0	1	1
ENSMUSCGm18388	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTshr	0.091	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm18827	0	0	0.043	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGtf2a1	1.316	0.411	1.632	1.951	2.448	1.695	0.856	1.326	5.086	3.549	3.858	2.642	4.15	3.707	239	60	335	319	367	272	160	216	557	483	484	460	530.99	500
ENSMUSCGm25776	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm47804	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCSton2	1.87	3.043	5.219	6.483	3.75	4.441	2.366	2.883	3.092	6.781	3.274	3.882	2.016	1.603	78	64	110	129	123	114	84	130	85	188	171	176	74	58
ENSMUSCGm8378	0	0	0	0	0	0	0	0	0.201	0	0	0.215	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0
ENSMUSCGm16876	0	0	0	0	0	0.143	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCSel1l	7.605	4.001	9.36	28.022	28.931	32.177	9.925	12.072	65.047	53.565	41.354	25.743	41.227	37.755	1109	558	1746	3997	3176	3884	1667	1477	5589	6115	4509	4478	5025	4585
ENSMUSCGm21051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm18621	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCRpl31-ps1	0	0	0.169	0	0	0	0	0	0	0	0.3	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0
ENSMUSCGm21614	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm47984	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm40548	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm40598	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm6841	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm18500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm47998	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC4930559C	0.429	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm23249	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir8099-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm9726	2.07	0.893	1.42	0.434	0.869	1.212	0.725	0.228	1.23	0	2.031	1.695	1.126	1.416	31.97	11.44	25.01	5.39	9.64	13.63	10.9	3.06	10.04	0	19.72	26.1	13.45	17.97
ENSMUSCGm7119	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm18749	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm18504	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm48011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm4808	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm48013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm26055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm22246	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCRpl17-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCFlrt2	0.014	0	0.008	0.005	0	0.079	0.305	0	0.188	0.159	0.34	0.024	0.026	0	3	0	2	1	0	7	36	0	13	26	30	5	4	0
ENSMUSCGm48014	0	0	0	0	0	0.111	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
ENSMUSCGm48015	0	0	0	0	0.288	0	0	0	0	0	0	0	0	0.036	0	0	0	0	8	0	0	0	0	0	0	0	0	1
ENSMUSC1700019M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm47394	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm47395	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm47396	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm6863	181.32	149.388	177.919	82.899	85.757	85.149	107.315	190.018	120.774	126.851	121.316	151.048	173.29	160.285	2575.74	1762.39	2858.22	940.72	871.03	872.46	1490.23	2311.37	894.63	1242.71	1071.5	2060.15	1768.72	1762.81
ENSMUSCGm47397	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm40552	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm5186	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm2398	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8785	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm35274	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm6869	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm35326	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm47415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm35412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGalc	0.62	0.173	0.356	0.637	1.195	0.736	0.22	0.808	2.507	1.955	0.966	0.462	1.366	1.413	67	19	54	72	72	67	29	96	178	154	70	50	132	116
ENSMUSCGm47439	0	0	0.079	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGpr65	0.438	0.115	0.206	0.869	0.697	0.231	0.155	3.138	14.708	11.286	8.346	5.319	8.126	9.06	28.25	6	15	48	35	12	10	178.28	537.93	526.91	354.54	331	374.93	441.44
ENSMUSCGm47566	0.175	0	0	0	0	0	0	0.344	0.127	0.189	0.746	0	0.097	0.721	2.75	0	0	0	0	0	0	4.72	1.07	2.09	7.46	0	1.07	8.56
ENSMUSCGm47567	0	0.014	0	0	0	0	0	0.012	0.054	0	0	0	0	0.082	0	1	0	0	0	0	0	1	3	0	0	0	0	5
ENSMUSCKcnk10	0.467	0.435	0.339	0.272	1.292	0.654	0.065	0.301	0	0.216	0	0	0	0	47	41	23	19	87	47	6	12	0	7	0	0	0	0
ENSMUSC5330409N	0	0	0	0	0.023	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
ENSMUSCGm40893	0.125	0	0	0	0.699	0.166	0.638	0	0	0	0	0	0	0	6	0	0	0	25	6	30	0	0	0	0	0	0	0
ENSMUSCGm47346	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm25486	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCSpata7	0.948	0.747	0.338	0.812	1.972	1.182	0.423	0.352	2.039	2.303	5.587	0.957	3.174	1.937	50	38	21	39	77	53	20	18	73	89	201	46	147	94
ENSMUSCGm47370	0	0	0	0.022	0	0	0	0	0.245	0	0.03	0	0.06	0	0	0	0	1	0	0	0	0	7	0	1	0	2	0
ENSMUSCGm47372	0	0.01	0	0	0.032	0	0	0	0	0	0	0	0.261	0	0	1	0	0	3	0	0	0	0	0	0	0	23	0
ENSMUSCPtpn21	1.533	0.616	0.358	2.372	1.745	1.454	1.778	2.748	6.447	6.373	5.786	6.169	7.97	6.326	160	48	42	214	188	107	177	314	490	605	501	637	972	710
ENSMUSCZc3h14	7.068	4.519	11.792	14.984	15.04	22.828	6.127	20.632	34.566	28.281	34.348	14.534	33.964	24.782	680.56	367.97	1289.68	1288.45	1215.4	1841.46	460.69	1296.04	1918.48	2114.32	2141.16	1330.31	2472.73	1901.02
ENSMUSCG9430031K	0	0.243	0	0.167	0.558	0	0.199	0.223	0.355	0.768	0.377	0.109	0.232	0.283	0	4	0	3	9	0	4	4	4	11	5	2	3	4
ENSMUSCD230049E	0.016	0.01	0.007	0	0.077	0.018	0.219	0.053	0.448	0.109	0.07	0.034	0.024	0.156	2	1	1	0	8	2	28	6	33	10	6	4	2	14
ENSMUSCEml5	0.278	0.426	0.231	0.567	0.527	0.368	0.282	1.267	2.15	3.199	2.834	2.952	6.017	3.593	32.44	23.03	22.32	42.53	48.6	37.5	24.31	59.95	153.52	245.68	269.82	181.69	351.21	303.97
ENSMUSCGm48062	0	0.046	0	0.156	0.265	0.75	0.763	0	0.483	0.017	0.018	0.561	0.118	0.111	0	3	0	11	17	50	63	0	23	1	1	45	7.05	7

ENSMUSC	Gm48063	0	0	0.013	0.066	0	0	0	0	0	0	0	0	0.092	0.086	0	0	1	4	0	0	0	0	0	0	0	0	4	4
ENSMUSC	A930040O	0	0	0	0	0	0	0	0	0	0	0	0	0	0.101	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSC	Ttc8	1.925	0.666	1.195	2.036	1.629	1	0.765	3.379	7.804	7.04	5.225	3.58	6.03	10.67	98	38	96	108	67	53	38	153	221	160	197	165	288	370
ENSMUSC	Gm47109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm47116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Rpl30-ps8	0.464	0	0.528	0.567	0	0.73	0.551	1.614	0	0	1.39	0.471	3.067	1.591	2	0	2.35	1.92	0	2.33	2.19	5.88	0	0	3.68	1.88	9.54	5.31
ENSMUSC	4930474N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Foxn3	8.019	4.369	6.631	24.056	30.176	23.022	17.163	24.557	24.507	27.709	29.255	27.522	22.305	23.869	798	324	635	1834	1603	1457	1586	2003	1178	1717	1799	1981	1551	1696
ENSMUSC	Gm19898	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm20682	0.061	0.028	0.06	0.419	0.031	0	0	0.483	0.068	0.01	0.012	0.075	0.068	0.188	8	3	9	45	3	0	0	55	5	1	1	10	7	20
ENSMUSC	3300002A	0	0	0	0	0	0	0	0	0	0	0	0.322	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
ENSMUSC	Gm47139	0.066	0.016	0.069	0.08	0.527	1.185	0.277	0.213	0.118	0.639	0.325	0.37	0.035	0	5	1	6	5	30	68	21	14	5	35	16	28	2	0
ENSMUSC	Gm47138	0.091	0.112	0.174	0	0.404	0.258	0.4	0.057	0.365	0.612	0.668	0.041	0.199	0.688	11	11	24	0	37	24	48	6	25	54	53	5	19	68
ENSMUSC	Gm47132	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm26839	0.093	0	0	0	0	0.241	0	0.205	0	0	0	0	0.115	0	2	0	0	0	0	2	0	2	0	0	0	0	1	0
ENSMUSC	Gm47177	0	0	0	0	0	0	0	0	0	0	0.624	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSC	4930556H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	1700064M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm47196	0	0	0	0	0	0	0	0	0	0	0	0.013	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSC	Gm19951	0.164	0.115	0	0	0	0.474	0	2.256	0.086	0	0	0	0.402	0.884	7	4	0	0	0	15	0	83	2	0	0	0	13	30
ENSMUSC	Efcab11	0.394	0.072	0.026	0.146	0	0	0	0.089	1.299	1.941	1.658	1.469	0.469	0.765	14	2	1	4	0	0	0	6	46	88	71	63	22	34
ENSMUSC	Gm47208	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm19238	0	0	0	0	0	0	0	0	0.046	0.069	0	0.522	0	0	0	0	0	0	0	0	0	0	1	2	0	21	0	0
ENSMUSC	Gm47207	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm47206	0	0	0	0	0	0	0	0	0.34	0	0.168	0	0	0	0	0	0	0	0	0	0	0	14	0	8	0	0	0
ENSMUSC	Tdp1	0.55	0.984	1.134	1.957	3.594	1.125	0.218	2.251	10.511	9.905	7.028	5.903	7.841	7.229	32	34	85	114	153	59	32	139	377	478	303	326	455	360
ENSMUSC	Gm48147	0	0	0	0	0	0.302	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSC	Kcnk13	0.055	0.023	0.099	0.011	0	0.248	0.084	0.468	2.532	0.965	0.425	0.391	3.083	2.376	6	2	12	1	0	20	9	45	150	73	29	43	266	214
ENSMUSC	ENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	4930477G	0	0	0	0	0	0	0	0.451	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0
ENSMUSC	9530050K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Psmc1	80.962	67.192	80.886	105.483	107.705	93.268	45.587	73.23	126.165	155.252	126.778	80.268	119.655	88.967	4121.98	2798	4842	4411.99	4082.99	3578.99	2352	3207.98	3634.99	5786.99	4212.99	4137	4864	3740.99
ENSMUSC	Nrde2	0.978	0.78	0.718	1.903	4.121	1.896	1.202	2.736	3.728	2.663	4.122	4.426	3.809	5.624	134	70	112	172	356	128	138	222	214	245	348	511	335	540
ENSMUSC	Gm48296	0.319	0.711	0.057	0.242	0	0.353	0.394	1.303	0.495	0.376	0.104	0	0.497	0.464	5	9	1	3	0	4	6	18	4	4	1	0	6	6
ENSMUSC	Gm10433	1.117	3.224	1.086	0.504	0.391	0.36	0.032	0	0.251	0.543	0.408	0.7	1.029	0.241	46	115	78	27	19	18	2	0	9	25	17	44	49	12
ENSMUSC	Calm1	182.176	114.562	157.978	190.865	180.105	167.079	188.1	322.189	361.778	345.641	331.668	458.546	271.358	297.414	8577	5706	9499	7928	6416	5640	9621	12602	10043	13876	11049	23895	11744	12524
ENSMUSC	Gm40557	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm10432	0.006	0	0	0.007	0.078	0.075	0	0.474	0	0.04	0	0.09	0	0.071	1	0	0	1	2.14	2.08	0	16.34	0	1.04	0	3.36	0	2.15
ENSMUSC	Ttc7b	1.269	0.899	2.04	6.579	5.812	5.422	1.261	2.225	3.212	2.904	2.512	1.682	0.97	1.741	157	89	255	637	537.86	485.92	77	164.66	182	259.96	202	160.64	84	178.85
ENSMUSC	Gm48382	0.142	0	0.081	0.135	0.306	0.03	0	0	0.274	0.204	0.249	0.034	0.115	0.066	17	0	11	14	29	3	0	0	19	18	20	4	10	6
ENSMUSC	Gm48381	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm48383	0	0	0	0.277	0	0	0	0	0.212	0.282	0	0	0	0.239	0	0	0	2	0	0	0	0	1	1	0	0	0	1
ENSMUSC	Rps6ka5	0.149	0.245	0.122	0.257	0	0.181	0.329	0.163	0.623	1.597	0.461	0.746	0.627	1.036	26	34	24	23	0	27	17	14	48	106	30	125	53	83
ENSMUSC	Gm49703	0	0	0	0	0	0	0	0.611	0.325	0.117	0.153	0	0.2	0.281	0	0	0	0	0	0	0	32	11	5	6	0	8	12
ENSMUSC	Gm48586	0	0	0.018	0.129	0.024	0	0.059	0	0	0.056	0	0.024	0.069	0.032	0	0	1	6	1	0	3	0	0	2	0	1	2	1
ENSMUSC	Gm48585	0.046	0	0	0.024	0.105	0.046	0	0.126	0.184	0.74	0	0	0	0.104	2	0	0	1	4	2	0	5	5	24	0	0	0	3
ENSMUSC	Gm2614	2.096	0.202	0.762	0.42	0.645	1.406	1.947	3.046	0.654	0.246	0.282	0.898	0.74	0	12.8	1.04	5.16	2.03	2.82	6.24	11.27	15.5	2.09	1.02	1.07	5.24	3.27	0
ENSMUSC	Gm25801	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Dglucy	9.472	5.068	5.866	13.594	19.464	14.628	7.296	7.615	14.35	14.959	19.865	13.291	22.578	21.594	757	427	746	1180	1507	1087	768	700	941	1233	1259	1239	1936	1807
ENSMUSC	Gm48771	0.191	0	0.239	0	0.317	1.076	0.08	1.053	0	0.422	0.586	1.173	0.549	0.77	12.01	0	17.13	0	15.09	52.01	5	58.01	0	19.37	24.18	74.41	26.89	39.2
ENSMUSC	Gm8482	0	0	0	0	0.339	0	0	0	0	1.243	0.58	1.189	0.688	0	0	0	0	0	1.91	0	0	0	0	6.64	2.83	9.08	4.12	0
ENSMUSC	Gpr68	0	0	0.136	0	0	0	0.215	0	1.076	0.202	0.29	0.057	0.604	0.488	0	0	16	0	0	0	22	0	47	15	2	6	25	43
ENSMUSC	Gm53034	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Ccdc88c	0.274	0.027	0.239	0.092	0.143	0.643	0.181	1.238	1.491	0.55	0.633	0.14	0.673	0.03	38	6	13	21	20	57	17	68	104	94	111	40	107	7
ENSMUSC	A630072L	0	0	0.124	0.074	0	0	0	0	0.036	0	0.062	0	0	0	0	0	7	3	0	0	0	0	1	0	2	0	0	0
ENSMUSC	Gm36756	0	0.219	0	0	0	0	0.422	0	0.358	0.271	0.749	0	0.256	0	0	2	0	0	0	0	11	0	2	2	5	0	2	0
ENSMUSC	Mir1190	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm47639	0	0	0	0	0	0	0	0	0	0.441	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSC	Ppp4r3a	4.131	3.297	4.208	11.673	10.017	8.798	3.042	6.768	13.134	9.216	12.303	6.775	11.584	8.309	516.81	319.51	541.87	1188.05	933.11	934.22	363.21	771.32	891.07	756.29	982.18	753.23	959.25	771.91
ENSMUSC	D130020L	22.925	8.104	20.424	15.882	20.354	19.849	21.75	19.113	7.874	8.682	13.51	12.938	13.381	11.213	446.19	127.49	459.13	278.95	359.89	307.78	471.79	370.68	88.93	153.71	170.82	282.77	264.75	177.09
ENSMUSC	Gm21056	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Kif4-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm18848	0	0	0	0	0	0	0	0.057	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSC	Gm18795	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Mylf-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm22749	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Catsperb	0.04	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	ENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Tc2n	0.346	0.163	0.25	0.193	0.217	0.466	0.093	0.876	0.735	0.353	0.529	0.401	0.242	0.25	36	14	30	21	22	30	11	48	28	19	42	35	14	16
ENSMUSC	Gm16285	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Fbln5	1.787	0.436	0.918	2.146	2.1	2.01	0.639	4.878	6.559	4.553	5.909	6.313	4.285	4.766	142	29	86	152	137	125	49	347	301	275	308	509	270	311
ENSMUSC	Trip11	2.373	0.788	0.693	7.25	4.822	5.172	4.07	5.567	8.668	14.647	9.378	4.107	3.052	3.024	293	168	192	436	376	541	354	524	509	776	608	540	327	287
ENSMUSC	Gm20701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm20702	0	0	0	0	0	0	0.14	0.155	0	0	0	0.139	0	0	0	0	0	0	0	0	1	1	0	0	0	1.02	0	0
ENSMUSC	Gm20036	0.225	0	0.081	0	0	0.123	0	0.259	0.339	0	0	1.268	0.504	0.059	5	0	2	0	0	2	0	5	4	0	0	27	8	1
ENSMUSC	Atxn3	2.645	2.974	3.109	3.022	3.364	3.077	3.459	3.309	7.669	4.998	6.784	4.367	4.101	2.215	269	161	333	232	238	265	148	186	288	236	352	305	244	221
ENSMUSC	Ndufb1	263.705	202.084	198.041	175.584	193.338	188.21	200.872	179.339	139.885	171.075	129.398	93.001	67.406	67.529	4118.98	2558.99	3447.99	1315	1292	1293.52	3125	2574.95	691.84	1095	766.12	1504.96	814	880.91
ENSMUSC	Cpsf2	1.713	1.35	1.252	3.11	2.52	2.702	0.747	2.434	4.885	4.501	3.402	2.394	5.005	3.737	339.02	214.01	279.01	527	390	432.48	148	426.05	555.16	651	446.88	463.04	722	566.09
ENSMUSC	Gm16339	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Slc24a4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm25203	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm25203	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Rin3	0.911	0.508	0.601	4.259	4.672	3.635	0.892	7.297	8.471	10.207	11.219	6.223	6.213	9.015	80	29	70	402	425	320	104	475	499	942	866	757	639	1022
ENSMUSC	Lgmn	4.116	3.684	5.545	15.167	9.027	8.383	5.141	65.294	72.516	30.976	26.268	32.861	59.231	64.273	260	202	424	834	451	423	334	3734	2715	1509	1130	2199	3133	3469
ENSMUSC	Gm30198	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Golga5	4.486	3.586	5.556	5.502	9.164	6.521	2.243	5.612	14.001	14.381	15.986	5.828	14.154	10.919	465	302	663	471	711	519	232	503	830	1081	1084	621	1142	913
ENSMUSC	Chga	0	0	0	0	0	0	0	0.145	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSC	Itpk1	1.359	2.004	2.493	11.558	7.784	3.535	2.739	4.64	10.63	6.934	5.739	4.714	11.779	8.599	140	164	290	970	595	275	278	423	611	514	382	500	999	752
ENSMUSC	Gm37019	0	0	0.012	0.264	0	0	0.068	0	0.12	0.037	0.062	0.263	0.35	0.016	0	0	1	16	0	0	5	0	5	2	3	20	21	1
ENSMUSC	Gm20069	0	0	0.35	0	0	0	0.404	0.449	0.742	0	0	0	0	0	0	0	4	0	0	0	4	4	4	0	0	0	0	0
ENSMUSC	Gm28373	0	0	0.018	0.361	0	0.122	0	0	0.144	0	0	0.158	0.037	0.509	0	0	2	29	0	9	0	0	8	0	0	16	3	42
ENSMUSC	Mir1936	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm28051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm21971	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm20604	0.966	0.909	0.908	1.287	2.502	0.816	1.113	0.895	2.935	3.97	2.326	2.047	2.294	2.268	92.03	68.14	96.48	98.88	175.84	58.64	106.31	75.88	151.25	260.77	138.83	194.43	167.76	174.86
ENSMUSC	Moap1	1.229	2.058	1.327	1.624	2.967	0.932	0.307	1.642	5.845	5.434	3.427	5.084	3.257	3.499	48.61	65.25	59.36	52.22	87.14	27.46	11.92	57.29	127	153.16	87.57	199.96	98.76	111.16
ENSMUSC	Tmem251	3.215	1.897	2.932	3.7	3.748	3.535	2.353	5.826	4.44	6.235	3.879	5.506	6.325	6.544	326	155	335	332	306	306	242	531	261	460	263	532	447	492
ENSMUSC	Gon7	11.317	6.969	6.98	7.276	5.097	9.489	4.92	12.742	13.573	9.125	12.624	9.925	6.951	11.265	319.79	159.85	223.16	179.9	114.02	224.9	135.77	304.43	213.75	186.45	236.6	266.61	134.75	237.15
ENSMUSC	Ubr7	3.566	2.835	3.855	3.044	2.476	2.137	1.374	3.647	6.764	6.64	6.433	2.617	6.192	7.353	422.58	269.76	517	297	221	193	162	376.41	451	570.63	497	311	565.73	696.82
ENSMUSC	Gm47042	0	0	0	0	0	0	0.182	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSC	Btbd7	0.63	0.707	0.595	1.695	1.644	0.801	0.488	0.853	3.256	3.447	2.737	1.552	2.373	2.51	165	148	157	354	307	121	110	164	387	609	324	351	358	438
ENSMUSC	Gm47167	0.307	0	0	0	0	0.137	0	0	0.385	0.148	0.162	0.105	0	0	3	0	0	0	0	1	0	0	2	1	1	1	0	0
ENSMUSC	Gm47166	0	0	0	0	0	0	0	0	0	0.034	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSC	Gm7143	1.653	0.813	0.748	0.455	0.66	0.305	1.748	1.383	1.052	1.233	0.97	3.017	2.431	1.853	36.71	14.7	18.92	8.17	10.66	5	37.98	26.98	12.62	19.44	13.73	67.94	43.24	34.67
ENSMUSC	Cox8c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Unc79	0	0	0.014	0	0	0.026	0	0.023	0	0	0	0	0.021	0	0	0	5	0	0	6	0	7	0	0	0	0	5	0
ENSMUSC	ENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm47201	0	0	0	0	0	0	0	0	0	0	0	0	0	0.326	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSC	ENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Prima1	0	0	0	0	0	0	0	0	0	0	0	0	0.22	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
ENSMUSC	Fam181a	0	0	0.278	0	0	0	0	0	0	0	0	0	0	0.317	0	0	13	0	0	0	0	0	0	0	0	0	0	11
ENSMUSC	Gm29508	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Asb2	0.756	0	0.187	0.791	0.378	0.102	0.214	2.752	5.63	3.135	3.569	1.74	6.324	4.892	58	0	16	50	21	7	17	189	232	168	179	135	399	320
ENSMUSC	Gm15523	0	0	0	0	0.196	0.384	0	0.666	1.601	0	0.224	0	0.19	1.067	0	0	0	0	1	2	0	4	6	0	1	0	1	6
ENSMUSC	Gm45777	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Otub2	0.617	0.566	0.736	0.784	0.378	0.013	0.03	0.835	1.532	0.527	0.801	1.1	0.835	2.33	63	47	86	67	30	1	3	74	88	41	54	115	68	200
ENSMUSC	9330161L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Ddx24	10.042	7.416	8.919	14.122	12.338	14.864	15.152	39.62	25.696	24.146	21.996	33.026	25.707	28.482	639	421	725	955	969	1010	664	1517	1385	1811	1513	2088	2153	2035
ENSMUSG	Gm47260	0	0	0	0.022	0.436	0.095	0.009	0.295	0.228	0.774	0.267	0	0.259	0.106	0	0	0	2	36	8	1	28	14	61	19	0	21	9
ENSMUSG	Ifi27	188.395	131.347	193.155	361.977	246.606	202.118	200.737	386.439	211.607	188.197	260.724	235.22	433.701	246.708	4306	2508	5053	6913	4212	3543	4504	7706	2779	3260	3860	5490	8208	4738
ENSMUSG	Ifi27l2a	113.513	44.32	46.763	14.643	8.433	7.119	42.621	548.724	58.597	70.59	42.687	97.29	146.597	224.713	861	279	396	89	46	40	309	3581	235	367	203	723	849	1390
ENSMUSG	Ifi27l2b	4.508	3.086	4.826	47.537	12.204	10.627	26.319	33.391	42.555	22.331	30.068	22.803	23.434	17.448	140	77	171	1202	280	247	805	914	727	498	602	723	590	459
ENSMUSG	Gm47267	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ppp4r4	0.437	0.26	0.517	0.76	0.792	0.468	0.145	0.216	0.418	0.192	0.257	0.503	0.904	0.429	57	27	71	84	80	49	19	25	31	18	22	64	86	43
ENSMUSG	Serpina10	93.723	74.184	63.12	71.878	54.427	54.866	33.847	38.011	242.954	172.211	240.666	139.296	248.46	151.31	6475	4279	5372	4326	3077	3029	2307	2215	10342	9468	11613	10318	14729	8764
ENSMUSG	Gm18501	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Serpina6	87.942	15.265	51.686	159.205	150.372	196.119	206.106	351.113	117.631	199.545	83.579	86.954	22.322	15.224	4792	684	3233	7053	6065	7950	11160	16451	3533	7823	2935	4765	944	670
ENSMUSG	Serpina16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Serpina1f	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5656	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Serpina1b	2461.022	1218.091	1974.766	3156.54	3692.779	3208.787	2934.725	2481.775	2508.166	2819.817	2507.725	3142.466	2823.048	3040.126	110817.4	45126.71	102156.4	116114.7	123446	107763.7	130924.3	96735.89	62705.96	92215.76	73404.64	144461	101016.5	112796.7
ENSMUSG	Gm17042	0	0.065	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Serpina1d	2664.409	1365.729	2309.198	4744.039	5744.333	4803.924	3025.192	2450.253	2628.924	2543.36	2292.381	2205.002	2603.371	3033.015	120239.8	50702.42	119784.8	174767.5	192196.7	161716.3	135037.9	95664.72	65787.95	83265.42	67163.35	101461.7	93299.23	112749
ENSMUSG	Gm17043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8893	46.462	16.144	33.731	32.849	48.95	56.504	38.14	29.817	43.905	27.649	40.375	29.68	54.699	58.819	1806.78	517.65	1508.66	1041.64	1407.73	1634.37	1465.85	1002.83	942.7	778.43	1017.23	1174.94	1682.35	1880.97
ENSMUSG	Gm6918	0.104	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Serpina1a	2075.337	1063.661	1740.109	2823.853	2978.657	3094.185	2455.59	2009.879	2697.915	2699.382	2715.6	3110.8	2767.821	2684.837	90429.72	38243.7	87187.62	100584.4	96344.83	100652.7	105909.5	75904.82	65359.59	85497.03	76948.08	138523.6	96092.78	96474.32
ENSMUSG	Gm8895	0	0	0	0.128	0	0	0	0	0	0	0.163	0	0	0	0	0	0	4	0	0	0	0	0	0	4	0	0	0
ENSMUSG	Serpina1c	3227.744	2140.224	3596.82	6169.014	7040.348	6420.497	5367.455	2621.32	5787.065	4617.544	4696.453	5223.003	4782.774	6064.151	140975.4	76912.41	180506.8	220190.6	227979.5	209366.4	231612.3	99176.16	140310.8	146493.9	133337.1	232983.3	166462.3	218797.1
ENSMUSG	B430119L	20.445	10.506	17.447	20.848	21.798	23.658	28.005	16.441	17.643	11.791	15.436	21.051	23.832	32.955	1411.21	586.64	1367.22	1179.12	1122.7	1229.6	1910.93	986.28	680.87	590.43	693.33	1466.74	1285.65	1843.56
ENSMUSG	Gm17198	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Serpina1e	5062.836	2665.95	3206.378	3906.789	3787.674	3474.083	2483.686	48.526	3888.882	1105.669	2586.069	3117.674	2629.51	3970.536	226106.7	96467.48	162433.5	141120.1	124199.5	114737.9	112325.2	1811.31	94704.11	35334.01	74068.27	141425.7	91677.17	144066.3
ENSMUSG	Serpina11	75.753	43.763	58.036	64.265	54.11	68.185	51.387	82.364	89.19	75.187	94.77	74.109	71.66	74.122	3364	1585	2858	2389	1811	2284	2304	3312	2243	2474	2758	3457	2631	2824
ENSMUSG	Gm28577	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Serpina9	1.484	1.806	0.945	0.082	0.36	0.119	0.151	0	0.332	0.297	0.515	1.055	0.215	0.327	198	195	144	9	36	12	20	0	25	29	45	144	23	36
ENSMUSG	Gm37496	0	0	0	0	0	0	0	0	0.099	0.077	0.017	0.419	0	0.069	0	0	0	0	0	0	0	0	5	5	1	38	0	5
ENSMUSG	Serpina12	1.918	35.052	34.916	13.401	26.207	8.618	21.993	2.402	48.846	153.62	120.442	335.457	2.088	38.645	259	3833	5386	1502	2678	893	2942	284	3777	15337	10782	46769	230	4360
ENSMUSG	Serpina4-	13.349	21.385	63.908	25.343	22.366	9.867	14.498	4.861	0.49	0	0.152	0.319	0	0	549	719	2997	844	677	300	591	172	11	0	4	13	0	0
ENSMUSG	Serpina5	0	0	0	0.286	0.244	0.398	0.013	0	0	0	0	0	0	0	0	0	0	18	14	23	1	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Serpina3a	0	0.123	0	0.435	0.066	0.067	0.025	0	0	0	0	0	0	0	0	4	0	13	2	2	1	0	0	0	0	0	0	0
ENSMUSG	Serpina3b	0.123	0	0	0	0	0	0	0.237	0	0	0.042	0	0	0	9	0	0	0	0	0	0	15	0	0	2	0	0	0
ENSMUSG	Serpina3c	0.176	0.046	0.022	0	0.084	0.42	0.076	0.102	0.045	0.311	0.039	0.025	0.016	0.015	14	3	2	0	5	25.01	6	7	2	18	2	2	1	1
ENSMUSG	Serpina3d	0.024	0	0	0	0	0	0	0	0	0.103	0	0	0	0	1	0	0	0	0	0	0	0	0	3	0	0	0	0
ENSMUSG	Serpina3e	0.207	0.157	0.202	0.064	0.035	0.14	0.104	0.06	0.047	0	0	0.026	0	0	8	5	9	2.02	1	4	4	2	1	0	0	1	0	0
ENSMUSG	Serpina3f	0.345	0.156	0.348	3.247	0.989	0.817	0.326	2.748	6.645	1.36	0.848	1.203	0.515	2.216	27	9	31	211.99	59	49	23	185.04	296.35	77	44	97	32	143
ENSMUSG	Gm8918	0	0	0	0.038	0.125	0	0	0	0.056	0	0	0	0	0	0	0	0	1	3	0	0	0	1	0	0	0	0	0
ENSMUSG	Serpina3g	3.485	2.147	2.415	9.425	1.649	3.871	6.893	10.267	20.101	9.556	5.485	6.714	6.642	8.957	217	91	158	464	75	190	393	557	697.44	410	203	391	323	374
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Serpina3h	0	0.032	0.068	0	0.035	0.035	0.026	0	0	0.109	0	0	0.066	0	0	1	3	0	1	1	1	0	0	3	0	0	2	0
ENSMUSG	Serpina3i	0	0.062	0	0	0	0.238	0	0.265	1.168	0	0.176	0.25	0	0	0	4	0	0	0	14	0	18	17.22	0	9	20	0	0
ENSMUSG	Serpina3j	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Serpina3k	7334.88	7935.634	7061.164	6121.903	7094.316	5421.462	4470.834	2078.819	689.689	275.582	529.968	940.043	24.975	113.211	539606.8	478560.6	596679.3	365791.3	387462	296816.5	327716.2	131294.7	28048.11	14604.69	25146.91	69597.19	1422.22	6699.84
ENSMUSG	Serpina3m	158.004	82.598	135.392	188.817	192.596	184.623	59.5	153.852	219.549	189.232	176.302	114.414	205.912	152.333	9029.22	3887.43	8911.72	8741.71	8145	7808.52	3386.81	7533.3	6892.88	7773.31	6480.09	6579.81	9056.78	6982.16
ENSMUSG	Serpina3l-	0.074	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Serpina3n	18.97	12.37	22.735	81.426	75.283	69.052	41.159	61.948	56.879	43.049	81.536	48.559	50.672	33.156	1370	732	1888	4829	4063	3755	2940	3887.96	2314	2281	3864	3621	2971	2000
ENSMUSG	Gm24334	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gsc	0	0	0	0	0	0	0	0	0	0	0.104	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Gm10000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49732	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dicer1	2.22	0.649	3.735	5.21	7.33	6.621	2.727	7.041	10.945	19.005	14.338	12.079	7.918	7.827	236	61	391	466	350	360	259	438	576	1031	807	949	549	557
ENSMUSG	Clmn	1.58	0.669	1.212	5.002	5.965	7.402	4.336	4.413	11.866	8.277	12.864	6.866	10.726	10.308	499	248	546	997	1171	1518	1537	1355	1640	1649	2471	1851	2636	2911
ENSMUSG	4930408O	0	0	0	0.148	0.122	0.04	0	0	0	0	0.419	0	0.113	0.073	0	0	0	4	3	1	0	0	0	0	9	0	3	2
ENSMUSG	Gm28875	0.221	0.205	0.244	0.915	0.412	2.412	1.635	1.62	0.752	1.803	1.24	0.275	3.971	3.77	8	6	10	27	11	65	58	51	15	47	29	10	112	111
ENSMUSG	Syne3	0.073	0	0	0.649	0.362	1.123	0.349	0.149	0.17	0.611	0.6	0.333	0.417	1.51	14	0	0	66	51	109	47	25	15	70	56	42	64	165
ENSMUSG	Gm47648	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snhg10	5.511	2.896	2.34	1.289	1.151	0.561	0.861	3.039	0.789	1.36	1.494	1.733	0.279	2.286	50	20	21	10	8	4	8	24	4	9	9	12	2	13
ENSMUSG	Scarna13	0.385	0	0	0	0.525	0	0	0.443	0	0	0.613	1.634	0.512	0	1	0	0	0	1	0	0	1	0	0	1	4	1	0
ENSMUSG	Mir3069	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Glrx5	111.007	111.853	116.082	125.329	122.468	113.139	145.767	138.604	79.39	105.602	80.928	106.833	63.878	62.828	4760	4038	6060	4681	3863	3847	6452	5474	1953	3629	2397	5119	2504	2154
ENSMUSG	Gm47672	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tcl1b2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tcl1b1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tcl1b5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tcl1b3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tcl1b4	0.098	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tcl1	0.067	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tunar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2721	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm46376	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	D430019H	0.032	0.04	0.064	0.111	0	0	0.207	0.197	0	0	0.076	0	0	0	7	7	16	20	0	0	45	38	0	0	11	0	0	0
ENSMUSG	AU015791	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47796	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bdkrb2	0	0	0	0	0	0	0	0	0	0	0.011	0	0	0.059	0	0	0	0	0	0	0	0	0	0	1	0	0	7
ENSMUSG	Bdkrb1	0	0	0	0	0	0	0	0	0	0	0	0	0.307	0.186	0	0	0	0	0	0	0	0	0	0	0	0	10	4
ENSMUSG	Atg2b	0.824	0.636	0.812	2.105	3.411	2.802	3.053	5.205	3.068	3.304	2.82	0.46	2.074	1.916	65	49	124	225.74	293	267	219	366	319	293.14	222	109	275.61	286.67
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gskip	6.131	5.819	5.834	5.305	4.538	5.138	4.749	5.786	14.523	11.929	11.668	9.143	17.736	6.582	498	393	527	394.26	297	350	357	372	756	773.86	666	722	1151.39	438.33
ENSMUSG	Ak7	0	0.043	0.008	0.096	0	0.174	0.031	0.302	0.996	0	0.147	0	0	0	0	4	1	9	0	15	1	30	64	0	11	0	0	0
ENSMUSG	Papola	41.816	24.931	41.614	38.501	40.693	45.343	20.39	33.792	83.263	79.891	70.37	30.256	41.622	34.413	1937	1092	1930	2129	1688	2049	936	1907	2926	3459	2682	1471	2067	1693
ENSMUSG	Gm48807	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19554	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vrk1	3.312	1.483	4.591	4.015	3.913	4.868	2.175	6.833	13.08	10.881	8.554	7.214	10.652	13.733	164	61	280	183	161	215	138	306	390	404	300	372	427	571
ENSMUSG	Gm46378	0	0.008	0	0	0.009	0	0	0	0.012	0	0	0	0.009	0.017	0	1	0	0	1	0	0	0	1	0	0	0	1	2
ENSMUSG	Gm32635	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47646	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24986	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17032	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700121N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3191	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17031	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17053	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933406K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700013N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9599	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16087	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16086	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16085	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16084	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5187	0	0	0	0	0	0.049	0.108	0.041	0	0	0.055	0.035	0.044	0.043	0	0	0	0	0	1.02	3	1	0	0	1	1	1	1
ENSMUSG	Gm17052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3234	0	0	0	0	0.092	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0
ENSMUSG	3110018I0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930465M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15208	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bcl11b	0	0	0	0.246	0.005	0	0	0.181	1.752	0.114	0.219	0.25	0.04	0.148	0	0	0	22	1	0	0	14	117	8	24	21	8	13
ENSMUSG	Setd3	15.657	7.869	11.47	21.294	23.556	22.733	8.488	16.403	39.973	25.805	37.601	16.028	32.162	40.338	1414.74	585.96	1125.98	1619.98	1628.89	1601.7	810.99	1355.93	2012.84	1746.9	2125.84	1490.9	2183.91	2807.79
ENSMUSG	Ccnk	0.358	0.219	0.282	0.429	0.499	0.716	0.33	1.274	0.647	0.971	0.756	1.457	0.484	0.888	33	17	31	34	34	34	30	111	33	67	47	139	37	71

ENSMUSGCcdc85c	0.169	0.079	0.037	0.356	0.476	0.352	0.517	0.208	0.167	0.772	0.211	0.826	0.085	0.202	25	9	6	41	27	38	50	15	13	45	19	53	10	11
ENSMUSGHhipl1	0	0.054	0.052	0.113	0.167	0.093	0.059	0	0.039	0.021	0.113	0	0.201	0.013	0	8	4	17	23	13	4	0	4	1	8	0	16	2
ENSMUSG4930478K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGCyp46a1	0.398	0.018	0.262	2.504	1.032	3.119	4.783	4.025	0	0	0.044	0	0.409	0	23	1	21	108	54	134	208	224	0	0	2	0	13	0
ENSMUSGEml1	0.629	0.109	0.124	0.306	0.761	0.046	0.516	0.734	6.278	0.42	3.177	6.428	3.454	2.981	35	5	8	17	86	2	29	69	232	46	223	513	188	308
ENSMUSGGm15636	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm16596	0	0	0	0	0	0	0	0	0	0	0	0	0	0.178	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSGEvl	0.297	0.737	0.57	1.497	1.283	0.329	2.423	15.823	15.666	11.081	4.917	3.442	6.467	6.983	18	15	11	58	41	13	61.95	349.86	308.62	266.67	102.95	120.83	145.17	208.69
ENSMUSGMir342	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGDegs2	0	0	0	0.928	0.445	0.101	0.246	0.713	0.858	0.334	0.028	0.037	0.318	0.339	0	0	0	30	13	3	13.05	29.14	15.38	13.33	1.05	2.17	11.83	7.31
ENSMUSGGm33467	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm48048	0.296	0	0.827	0.316	0.715	0	0.252	0.837	1.456	2.185	0.604	0.376	0.871	2.516	2.43	0	7.51	2.1	4.27	0	2	6	6.35	12.31	3.12	3	5.35	16.59
ENSMUSGGm33682	0	0	0	0	0	0	0	0	0	0	0	0.482	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSGGm34220	0.657	0.373	0.842	0.335	0.559	0.015	0.86	0.156	0.731	1.116	0.461	0.403	0.844	1.119	51	23	73	23	35	1	68	11	33	63	24	30	46	65
ENSMUSGYy1	2.344	2.247	1.841	3.027	2.572	2.575	2.497	3.965	2.643	3.592	4.593	3.406	3.645	6.47	443	360	419	510	399	385	514	719	273	520	607	685	420	522
ENSMUSGSlc25a29	3.088	0.786	0.486	1.252	3.195	1.966	1.893	0.55	5.454	4.212	4.742	4.82	5.434	8.84	146	40	35	65	150	95	121	32	189	188	191	313	281	479
ENSMUSGSlc25a47	395.821	455.213	318.787	337.524	508.946	728.364	661.144	438.961	454.918	1216.376	905.716	1556.546	264.015	115.874	20137	18092	17776	13568	18419	27261	32825	19799	12074	41870	28195	78487	10420	4734
ENSMUSGMir345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGWars	4.989	3.655	4.016	10.726	6.343	10.94	2.565	5.881	29.09	21.893	23.791	13.819	14.116	10.354	389	159	330	643	411	611	164	440	1298	1271	1231	1203	959	719
ENSMUSGGm22079	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG5033424D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGWdr25	0.737	0.582	0.435	2.132	0.979	1.122	2.766	0.498	3.243	2.183	3.077	0.987	2.445	3.013	44	26	46	95	68	83	182	41	134	126	106	46	153	148
ENSMUSGGm47980	0	0	0	0	0	0	0	0	0	0	0	0	0.024	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
ENSMUSGGm18405	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGBegain	0.088	0	0	0	0	0	0	0	0	0.086	0	0	0	0	8	0	0	0	0	0	0	0	0	5	0	0	0	0
ENSMUSGMif-ps7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGDlk1	0	0	0.031	0	0	0.361	0	0.021	0	0	0	0	0	0.149	0	0	5	0	0	22	0	1	0	0	0	0	0	1
ENSMUSGGm34081	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm27528	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGMeg3	1.093	0.476	0.877	1.701	2.095	1.082	4.191	0.075	0	0.576	1.281	0.021	0	0	20.96	18.5	22	70	72	44	120.71	4	0	8	10.9	1	0	0
ENSMUSGENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGMir1906-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGMir770	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGMir673	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGMir493	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGMir337	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGMir3544	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGMir540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGMir665	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGMir3070a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGMir3070b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGRtl1	0.004	0	0	0	0	0	0	0	0	0.017	0	0	0	0	1	0	0	0	0	0	0	0	0	3	0	0	0	0
ENSMUSGMir431	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGMir433	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGMir127	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGMir434	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGMir432	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGMir3071	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGMir136	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGRian	0.072	0	0	0.177	0.38	0.373	0.602	0	0	0.207	0.007	0	0	0	5	0	0	18	7	12	16	0	0	11	1	0	0	0
ENSMUSGENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGMir341	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGMir1188	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGMir370	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm24564	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGAF357425	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGSNORD11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm24895	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGDQ267100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGDQ267101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm23508	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm26922	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGDQ267102	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm25357	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm37899	0	0	0	0.021	0.042	0.004	0	0.017	0	0	0.006	0	0	0	0	0	0	5	9	1	0	4	0	0	1	0	0	0
ENSMUSGGm23347	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGB830012L	0.007	0	0	0.106	0	0.025	0	0.083	0	0	0	0	0	0	1	0	0	13	0	3	0	10	0	0	0	0	0	0
ENSMUSGAF357428	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm23736	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGAF357341	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGMir882	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm22981	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm25856	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm23787	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm25854	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm22205	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm25224	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGMir379	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGMir411	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGMir299a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGMir299b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGMir380	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGMir1197	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGMir323	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGMir758	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGMir329	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGMir494	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGMir679	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGMir1193	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGMir666	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGMir543	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGMir495	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGMir667	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGMir376c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGMir654	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGMir376b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGMir376a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGMir300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGMir381	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGMir487b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGMir539	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGMir544	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGMirg	0	0	0	0.245	0.174	0	0	0	0	0	0	0	0	0	0	0	0	13	2	0	0	0	0	0	0	0	0	0
ENSMUSGMir382	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Mir134	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir668	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir485	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir453	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir154	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir496a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir377	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir541	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir409	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	mmu-mir-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir369	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir410	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir3072	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9661	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3379	2.205	1.097	1.194	0.327	1.575	0.57	0.29	2.32	1.666	0.983	1.384	0.909	1.089	2.493	31.89	13.38	19.82	3.8	16.38	5.98	4.11	28.73	12.71	9.95	12.59	12.99	11.85	28.92
ENSMUSG	4930511J2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34667	3.851	3.168	3.355	2.66	3.787	2.577	2.166	1.784	0.432	2.625	2.707	2.402	2.295	2.342	146	97	143	83	107	74	81	59	9	71	66	89	64	69
ENSMUSG	Gm34719	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47187	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47188	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	3110009F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34785	0.006	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm40576	0	0	0	0	0	0	0	0	0	0	0	0	0.108	0.104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3
ENSMUSG	4930425K	0	0	0	0	0	0	0	0	0	0	0	0	0.051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
ENSMUSG	Dio3os	0.282	0	0.188	0.262	1.804	0.424	0.764	6.208	7.897	14.248	9.008	3.806	59.064	67.36	12	0	9	9	56	9	32	227	169	414	243	165	1922	2309
ENSMUSG	Mir1247	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dio3	0	0	0	0	0	0	0.06	0	1.42	1.108	0.234	0.058	2.921	2.716	0	0	0	0	0	0	4	0	44	39	10	4	129	154
ENSMUSG	Gm6988	4.607	1.542	2.534	0.525	1.186	0.637	0.835	6.23	2.147	0.442	0.716	0.24	2.199	0.703	24.51	6.82	14.66	2.2	4.49	2.45	4.19	27.45	5.92	1.56	2.34	1.19	8.2	2.83
ENSMUSG	Gm9063	0.088	0	0	0.108	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47195	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ppp2r5c	8.845	5.987	12.83	13.752	11.053	12.455	5.116	13.411	32.93	31.464	26.44	17.786	19.947	18.694	669	373	1049	880	638	646	390	922	1594	1895	1424	1393	1312	1266
ENSMUSG	Gm19605	1.552	1.995	0.423	0.91	0.75	0.919	1.768	3.464	2.4	1.253	2.604	2.298	2.277	1.243	23	16	7	11	14	11	25	35	15	12	15	29	16	16
ENSMUSG	B930059L	0.485	0.441	0.221	0.359	0.09	0.388	0.119	0.494	0.435	0.354	1.017	0.182	0.566	0.591	37	27	19	22	5	22	9	33	18	19	49	14	34	37
ENSMUSG	Gm35558	0	0	0	0	0	0	0.239	0	0	0	0	0	0.309	0	0	0	0	0	0	0	2	0	0	0	0	0	2	0
ENSMUSG	Gm35558	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35558	0.014	0.017	0.184	0.165	0.232	0.056	0.201	0.077	0.136	0.271	0.131	0.699	0.743	0.227	1.04	1.02	15.77	9.9	12.75	3.08	15.32	5.17	5.52	14.14	6.19	53.42	43.91	14.18
ENSMUSG	Dync1h1	2.489	2.091	3.335	1.586	2.594	5.687	6.296	11.341	5.561	11.96	12.794	10.025	11.319	12.96	454.96	247.98	506.23	738.1	548.25	798.92	954.68	2069.83	973.48	1743.86	1399.81	2129.58	1946.09	2306.82
ENSMUSG	Gm17111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700001K	0	0	0	0	0	0	0	0	0.072	0	0.061	0.191	0	0	0	0	0	0	0	0	0	0	1	0	1	5	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hsp90aa1	71.863	84.108	71.937	162.882	100.067	120.956	130.651	138.558	265.226	267.67	259.465	297.222	150.255	126.869	3006.2	4014.23	3797.86	5945.06	3107.16	3900.63	4977.79	4388.98	6056.81	8182.63	7450.36	10512.97	4680.79	4185.3
ENSMUSG	Wdr20	8.227	5.384	9.302	11.98	14.44	13.613	5.308	5.363	15.468	18.523	16.814	9.938	17.347	15.261	404	199	500	502	575	515	274	278	549	776	644	566	796	666
ENSMUSG	Mok	0.061	0	0.12	0	0	0	0.12	0.11	0.189	0.161	1.606	0.614	0.188	0.762	2	0	9	0	0	0	12	1	7	10	38	41	10	38
ENSMUSG	4921507G	0.018	0	0	0	0	0	0	0	0.324	0.249	0	0	0.303	0.223	1	0	0	0	0	0	0	0	10	10	0	0	13	10
ENSMUSG	Gm26912	0.021	0.076	0	0	0	0	0	0	0	0.2	0.223	0	0.106	0.409	1	3	0	0	0	0	0	0	0	7	7	0	4	16
ENSMUSG	Zfp839	1.306	1.094	0.658	3.123	1.149	2.817	0.709	0.611	2.081	2.652	2.715	3.799	4.661	3.812	171	118	97	299	98	254	95	66	152	247	220	456	463	377
ENSMUSG	Mpc1-ps	414.4	258.958	366.86	185.337	192.397	178.779	349.876	699.666	144.048	140.372	168.421	319.236	353.264	345.886	1684.89	859.6	1593.81	591.35	557	528.68	1328.43	2357.94	304.92	376.32	419.38	1193.93	1005.13	1060.64
ENSMUSG	Cinp	30.316	24.434	23.134	17.227	17.557	16.146	15.888	21.896	25.693	40.358	35.627	26.279	33.411	28.567	869	539	812	457	429	360	405	551	483	948	795	828	845	806
ENSMUSG	Gm48405	0.057	0	0.038	0.033	0.018	0	0	0	0.201	0.059	0.065	0	0.039	0	4	0	3	2	1	0	0	0	8	3	3	0	2	0
ENSMUSG	Tecpr2	0.213	0.137	0.445	0.651	0.471	0.109	0.54	0.449	0.734	0.553	0.763	0.074	0.426	0.681	64	33	150	161	104	25	161	118	118	91	151	23	105	172
ENSMUSG	Rps19-ps6	59.399	24.472	28.154	9.056	8.402	8.022	14.215	51.518	21.085	10.488	10.026	19.536	33.043	37.937	400.51	135.08	208.51	49.38	41.24	40.62	91.92	301.82	75.51	48.14	42.48	127.9	169.63	208.47
ENSMUSG	Ankrd9	0.832	0.915	1.047	5.721	3.942	5.799	5.876	5.99	3.098	2.587	1.394	1.08	2.522	2.095	39	33	54	197	139	193	263	206	74	76	32	48	75	89
ENSMUSG	Gm48630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	6030440G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48631	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rcor1	1.033	0.75	2.23	4.777	5.418	4.778	1.929	4.371	7.673	7.629	7.443	3.728	4.02	3.748	191	118	334	526	480	423	228	510	559	711	646	573	441	442
ENSMUSG	Gm46379	0.812	0	0	0.518	0	0	1.304	0.483	0.771	0	0.66	0	0	0	2	0	0	1	0	0	3	1	1	0	1	0	0	0
ENSMUSG	Gm48632	0.043	0	0	0.025	0.042	0.027	0	0	0.019	0	0.049	0.022	0	0.014	4	0	0	2	3	2	0	0	1	0	3	2	0	1
ENSMUSG	4930595D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Traf3	0.02	0.15	0.162	1.183	0.487	2.062	0.449	0.329	3.156	3.479	3.625	0.684	3.035	0.855	5	30	46	197	95	266	112	25	378	442	319	179	521	182
ENSMUSG	Amn	0	0.187	0.23	0	0.106	0.156	0.071	0	0.735	0.753	0	0.62	0.377	0.415	0	4	7	0	2	3	2	0	14	18	0	20	16	19
ENSMUSG	A230087F	0.031	0	0	0	0.181	0	0.023	0.047	0	0.205	0	0	0.024	0.049	2.19	0	0	0	9.18	0	1.6	2.94	0	6	0	0	1.35	2.86
ENSMUSG	Cdc42bpb	0.717	0.035	0.185	0.777	0.477	1.684	0.465	0.721	1.253	0.869	1.33	1.391	1.155	1.579	70.81	7	17	130	87.82	163	66.4	160.06	173	147	212	220	234.65	222.14
ENSMUSG	Lbhd2	0	0	0	0	0	0	0	0.538	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0
ENSMUSG	Exoc3l4	3.83	1.813	2.171	1.361	1.504	0	0.499	2.098	10.452	7.902	4.392	1.261	3.432	5.781	117.98	26.96	45	21.96	41	0	9	70	289.97	159.97	117	29	168.82	218.97
ENSMUSG	Gm10425	0.025	0.021	0	0.02	0.055	0	0.017	0.037	0.03	0.068	0	0.586	0.111	0.02	3.02	2.04	0	2.04	5	0	2	4	2.03	6.03	0	74	11.18	2.03
ENSMUSG	Tnfaip2	15.388	3.571	5.483	6.096	12.785	5.388	5.984	36.815	29.613	36.24	18.975	14.906	6.798	6.467	1056	365	426	669	701	494	306	1057	1818	2461	1543	616	646	443
ENSMUSG	Gm40578	0	0	0	0	0	0	0.084	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
ENSMUSG	Gm266	0	0	0	0.224	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Eif5	306.06	230.013	269.991	396.39	376.973	403.639	291.894	523.459	450.663	567.791	497.717	474.872	300.502	363.994	9176.88	5674	8545.81	9139	7799.87	8500.82	7448.95	11108.72	7453.99	11118.88	9086	10243.93	6404	7608
ENSMUSG	Snora28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48248	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2810029C	0.326	0	0	0.431	0	0	0	0.82	0.155	0	0.447	0	0.692	0.338	16	0	0	17	0	0	0	33	4	0	20	0	33	19
ENSMUSG	Mark3	6.655	5.926	10.248	16.297	16.544	12.851	11.199	12.625	21.415	24.893	22.684	12.772	17.566	18.107	668	386	858	1214	1114	995	956	956	1279	1816	1297	1373	1240	1138
ENSMUSG	Gm48286	0	0	0	0	0	0	0	0	0	0	0	0.083	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Ckb	7.501	5.23	2.559	10.976	4.65	5.232	1.688	61.063	80.616	42.651	30.435	45.627	32.677	49.409	318.23	180	131.99	396.25	148	161.99	76	2371.09	1872.27	1310.67	815.76	2003.92	1089	1734.64
ENSMUSG	Trmt61a	3.515	3.517	2.924	2.82	2.785	4.139	0.342	3.812	9.053	8.042	9.039	6.871	6.243	3.261	156	154	196	163	137	126	28	250	281	352	252	314	280	190
ENSMUSG	Gm36635	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bag5	7.252	4.694	7.243	10.763	8.658	11.93	2.992	17.532	14.446	21.138	16.594	11.117	18.569	16.39	504	264	571	608	454	637	190	1061	568	1070	750	736	997	923
ENSMUSG	Coa8	35.928	29.021	34.291	33.577	28.217	22.972	32.512	48.162	26.1	37.827	28.646	37.413	31.212	30.668	1079	729	1185	862	672	564	1016	1302.89	445	870	611.34	1161	791	780
ENSMUSG	Gm15995	0	0	0	0	0	0	0	0.412	0	0	0.775	0	0	0	0	0	0	0	0	0	0	0	0	4.11	0	0	5.66	0	0	0
ENSMUSG	Gm15996	0	0	0	0	0	0.072	0	0	0.098	0.148	0	0	0	0.128	0	0	0	0	0	1	0	0	1	2	0	0	0	2
ENSMUSG	Klc1	1.296	0.585	1.437	2.554	3.436	2.298	2.035	6.667	8.07	5.342	8.268	5.356	10.114	8.152	100	24	67	131	161	136	121	368	376	322	433	417	569	508
ENSMUSG	Xrcc3	1.364	0.711	1.443	0.251	2.354	2.104	0.6	0.972	1.611	0	1.725	0.997	1.577	1.423	114	47	135	17	133	116	47	72	74	0	92	85	107	100
ENSMUSG	Zfyve21	80.827	55.366	71.21	85.29	88.219	69.588	54.512	53.4	78.199	77.327	110.233	92.426	183.759	171.648	3125	1747	3114	2676	2551	1965	2117	1856	1658	2142	2745	3680	5687	5631
ENSMUSG	Ppp1r13b	1.113	0.975	1.287	2.862	2.806	2.848	1.478	2.259	6.308	2.02	3.291	2.96	4.384	3.824	170.04	128	200.28	367	326	216.81	195	316	487.66	214	306	499	541	508
ENSMUSG	Gm19195	1.109	0	0	0	0.152	0.297	0.114	0.507	0.418	0	0	0	0	0	10	0	0	0	1	2	1	4	2	0	0	0	0	0
ENSMUSG	Gm3565	0	0	0	0	0	0	0	0	0	0	0	0.079	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	5033406O	8.77	8.205	9.397	10.284	8.518	6.302	6.311	2.679	5.195	9.646	6.518	2.155	2.588	2.514	392	266	457	329	239	216	249	105	107	274	168	109	95	100
ENSMUSG	Gm36757	0	0	0	0	0	0	0	0	0	0	0.409	0	0	0	0	0	0	0	0	0	0	0	0	0	36	0	0	0
ENSMUSG	Atp5mpl	1200.472	788.309	975.108	519.466	530.725	545.985	813.189	771.989	378.526	491.017	435.742	473.859	295.55	293.362	6131	3204	5151	2066	1950	2022	3834	3339	987	1593	1328	2198	1085	1155
ENSMUSG	Tdrd9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rd3l	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Aspg	49.234	21.632	25.901	52.638	62.199	68.254	54.376	20.582	7.271	9.718	23.152	9.593	0.487	1.412	3527	1249	2202	3477	3842	4029	3553	1290	369	611	1131	891	21	82
ENSMUSG	Mir3073a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir3073b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir203	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kif26a	0	0	0	0.005	0.028	0.011	0	0	0.199	0.747	0.239	0.155	0.159	0.024	0	0	0	1	5	2	0	0	26	124	36	39	31	5
ENSMUSG	Gm20368	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	E330035G	0	0	0	0	0	0	0	0	0	0	0	0	0	0.012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	A730018C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	B020018J	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A530016L	0.281	0	0	0	0	0	0	0	0	0	0	0.391	0	2.096	26	0	0	0	0	0	0	0	0	0	0	0	0	36	0	140
ENSMUSG	Tmem179	0	0	0	0	0.135	0	0	0.977	0	0.299	0	0	0	0	0	0	0	0	8	0	0	8	0	17	0	0	0	0
ENSMUSG	Inf2	1.246	0.604	1.338	2.835	5.599	3.413	4.729	5.298	5.709	4.643	5.479	4.373	8.317	10.796	125	47	152	194	244	224	419	446	163	284	254	424	553	769
ENSMUSG	Adssl1	10.292	3.607	6.429	20.158	19.829	13.017	7.845	25.093	8.002	7.162	7.609	3.211	15.014	6.406	593	165	419	928	845	565	447	1280	255	295	282	189	703	311
ENSMUSG	Siva1	24.073	17.152	17.317	13.955	11.547	14.901	21.301	35.786	22.703	26.368	21.731	24.967	60.707	62.177	558.97	240	412	256	191	191	366	614.94	272	407	289	532	1006	1018
ENSMUSG	Akt1	10.304	7.95	11.999	19.346	15.069	18.953	7.381	22.67	54.367	60.89	46.863	28.085	61.23	50.857	923	558	1209	1343	966	1256	656	1694	2619	3768	2590	2548	4195	3730
ENSMUSG	Mir6939	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zbtb42	0.264	0.182	0.057	0.178	0.425	0.33	0.17	1.072	1.168	1.137	1.605	0.314	2.633	2.013	33	18	8	18	39	31	21	39	80	92	123	40	179	193
ENSMUSG	Gm30238	0.863	0.281	0.969	0	0.26	0.999	0	1.013	0.327	0.831	0.976	0	0.911	0.618	80	21	102	0	18	70	0	82	17	56	59	0	67	47
ENSMUSG	Cep170b	1.147	0.477	1.181	5.359	6.717	4.855	2.405	5.917	15.325	14.1	16.373	10.06	17.036	17.94	166	55	260	747	746	707	349	851	1832	1991	2191	2008	3070	3239
ENSMUSG	Mir6940	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5189	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pld4	2.854	1.244	0.703	6.391	3.906	1.556	1.241	30.244	79.348	31.482	23.079	16.715	48.688	60.007	164	66	53	317	175	78	81	1515	2715	1308	850	1100	2433	2947

ENSMUSGAhnak2	0.032	0.015	0	0.087	0	0.084	0.046	0.059	0.298	0.113	0.362	0.1	0.403	0.336	14	5	0	29	0	26	20	23	67	32	94	44	140	124
ENSMUSGCIba1	0.752	0	0.977	0.728	1.139	0.868	0.28	0	2.02	2.629	3.186	0.899	1.069	1.022	49	0	71	38	54	42	18	0	71	119	130	59	55	55
ENSMUSGCdca4	1.126	0.36	0.764	0.956	2.096	0.324	0.016	2.024	8.596	6.173	6.312	3.806	7.297	6.684	70	18	54	50	103	16	1	111	307	282	261	240	358	348
ENSMUSGGpr132	0.034	0	0	0.153	0	0	0	0.248	0.669	0.313	0.105	0.454	0.195	0.325	3	0	0	11	0	0	0	19	33	20	6	41	14	24
ENSMUSGGm47474	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG1700127F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGJag2	0	0	0	0	0	0.022	0	0	0.411	1.257	1.915	1.8	0.738	0.221	0	0	0	0	0	3	0	0	39	42	103	209	88	33
ENSMUSGMir6941	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGNudt14	38.955	25.371	32.79	27.767	24.822	21.521	36.826	42.005	42.451	36.556	42.212	58.734	52.795	50.321	928	508	828	536	463	386	832	831	569	627	638	1468	1054	1056
ENSMUSGGm26583	0	0	0	0	0.02	0	0	0	0	0	0	0	0.071	0	0	0	0	0	2	0	0	0	0	0	0	0	8	0
ENSMUSGBrf1	3.122	0.394	4.744	6.884	8.87	8.489	4.207	12.34	13.328	9.128	16.414	7.02	21.744	12.97	251.64	28	373	342	466	398	268	729.99	495	531	602	530.98	1064.99	767.88
ENSMUSGGm47541	0.332	0	0	0	0.465	0.228	0.351	0	0.955	0	0	0.526	0	0.432	2	0	0	0	2	1	2	0	3	0	0	3	0	2
ENSMUSGBtbd6	3.569	2.691	2.697	6.087	9.885	6.854	2.236	9.62	13.659	12.695	14.3	8.096	23.783	19.808	220	142	187	295	457	329	132	549	474	590	612	554	1235	1050
ENSMUSG9230104M	0.135	0	0	0	0	0	0	0.018	0	0.025	0	0.033	0.021	0.177	8.36	0	0	0	0	0	0	1.01	0	1	0	2.02	1.01	9.12
ENSMUSGPacs2	0.445	0.189	0.682	1.655	2.521	1.258	0.507	2.117	6.3	4.077	4.38	1.821	6.771	4.509	73	25	126	243	295	183	104	268	485	537	575	352	847	675
ENSMUSGENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGTex22	0	0	0	0	0	0	0	0.035	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSGMta1	0.559	0.528	0.88	3.255	3.433	2.629	0.792	3.194	8.15	11.712	10.111	3.67	6.93	6.179	55	40	85	247	247	188	70	254	431	747	596	338	508	494
ENSMUSGCrip2	62.744	32.995	70.218	117.67	84.198	80.336	39.097	116.488	336.846	483.694	377.026	382.993	268.692	168.337	2612	1076	3225	3909	2555	2500	1574	4414	7397	13618	9583	16056	8663	5781
ENSMUSGCrip1	46.372	8.8	18.071	23.445	10.872	7.663	15.112	181.456	162.597	153.801	131.616	154.447	149.107	109.287	329	50	143	154	55	54	120	1139	621	790	593	1086	852	663
ENSMUSGTedc1	0.014	0	0	0.646	0.821	0	0	0.454	3.549	4.28	1.287	1.086	1.064	0.918	2	0	0	22	4	0	0	33	188	260	90	94	85	76
ENSMUSGGm43310	0	0	0	0	0	0	0	0	0	0.065	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSGTmem121	0	0	0	0	0	0	0	0	0.652	0.064	0.105	0.021	0	0	0	0	0	0	0	0	0	0	16	2	3	1	0	0
ENSMUSGGm25622	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGIgha	1.823	0.688	1.005	2.159	2.33	3.205	4.155	56.979	14.027	4.82	9.952	4.163	30.04	7.946	57	20	36	55	54	75	128	1571	243	109	202	134	775	214
ENSMUSGIghe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGIghg2c	4.181	0	0	0.966	0.041	0.733	0.399	4.181	1.867	0	0.525	0	2.04	0	139	0	0	26	1	18	13	120	34	0	12	0	54	0
ENSMUSGIghg2b	3.812	0	0.104	0	0	0.04	0	4.825	2.347	0.623	1.625	0	1.584	1.122	127	0	4	0	0	1	0	141	43	15	35	0	42	31
ENSMUSGGm37944	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGIghg1	5.757	0	0	0	0.086	0	0	1.272	2.418	0	0.881	0	0.91	0	182	0	0	0	2	0	0	35	42	0	18	0	23	0
ENSMUSGIghg3	0.601	0	0	0	0	0	0.321	0.29	0	0	0	0	0.039	0	19	0	0	0	0	0	10	8	0	0	0	0	1	0
ENSMUSGGm17421	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm9134	2.182	1.633	1.057	0.855	1.056	1.358	1.088	2.37	2.426	2.343	2.96	1.459	2.082	1.824	22.62	13.35	12.24	7.2	7.97	10.48	11	21.57	13.35	16.82	19.35	14.82	16.26	15.29
ENSMUSGGm9136	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm5190	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGIghd	0.465	0.119	0.014	0.652	0.022	0.131	0.049	10.319	0.495	1.252	0.424	0	0.359	0.505	29	6	1	33	1	3	3	555	17	56	17	0	17	25
ENSMUSGIghm	27.576	0.364	0.678	9.884	8.29	2.607	5.13	37.363	55.379	18.792	12.577	15.328	23.1	39.138	1372	15	42	413	313	107	256	1712	1641	745	446	845	996	1762
ENSMUSGENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGIghj4	0.942	0	0	0	0	0	0	0.527	0	0	0	0	0.577	0	2	0	0	0	0	0	0	1	0	0	0	0	1	0
ENSMUSGIghj3	0	0	0	0	0	0	0	1.184	0	0	0.8	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0
ENSMUSGIghj2	1.057	0	0	0	0	0	0	2.368	1.843	0	0	0	0	0	2	0	0	0	0	0	0	4	2	0	0	0	0	0
ENSMUSGIghj1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGIghd4-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGIghd3-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGIghd5-6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGIghd2-8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGIghd5-5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGIghd2-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGIghd5-8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGIghd5-4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGIghd2-6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGIghd5-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGIghd5-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGIghd2-5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm37327	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGIghd5-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGIghd2-4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGIghd6-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm37227	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGIghd2-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGIghd6-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGIghd1-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGAdam6b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGIghd3-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGIghd5-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm16968	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGAdam6a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGIghv5-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGIghv2-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGIghv5-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGIghv2-2	0	0	0	0	0	0	0	3.406	0	0	0	0	1.812	0.282	0	0	0	0	0	0	0	13	0	0	0	0	6	1
ENSMUSGIghv5-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGIghv5-4	0	0	0	0	0	1.026	0	1.426	0	0	0.24	0	0.607	0.19	0	0	0	0	0	5	0	8	0	0	1	0	3	1
ENSMUSGIghv6-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGIghv2-3	0.46	0	0	0.29	0	0	0	0.542	0	0	0	0	0	0	2	0	0	1	0	0	0	2	0	0	0	0	0	0
ENSMUSGIghv5-5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGIghv5-6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm9517	0.042	0.051	0	0.825	0.058	0.538	0.654	1.272	0.998	1.702	1.293	1.85	2.169	2.509	1	1	0	15.85	1	9.37	15.41	26.15	12.67	28.45	19.43	42.72	37.58	46.42
ENSMUSGIghv5-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGIghv2-4	0	0	0	0	0	0	0	0.266	0	0	0	0	0.304	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0
ENSMUSGIghv5-8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGIghv5-9	0.156	0	0	0	0	0	0	0.553	0	0	0	0	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSGIghv5-10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm37187	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGIghv2-5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGIghv5-11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGIghv5-12	0	0	0	0	0	0.295	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSGIghv2-6	0.225	0	0	0	0	0	0	0	0	0	1.086	0	0	0	1	0	0	0	0	0	0	0	0	0	3	0	0	0
ENSMUSGGm37976	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm37418	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGIghv5-9-1	0.628	0	0	0	0	0	0	0	0	0	0	0	0.907	0	4	0	0	0	0	0	0	0	0	0	0	0	3	0
ENSMUSGGm38203	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGIghv5-12-4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm38205	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGIghv2-9-1	0.604	0	0	0	0	0	0	0.478	0	0	0	0	0	0.257	3	0	0	0	0	0	0	2	0	0	0	0	0	1
ENSMUSGGm37722	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGIghv5-13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGIghv2-6-8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm7003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGIghv2-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGRpl26-ps3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGIghv5-15	1.036	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGIghv5-16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGIghv5-17	0.825	0	0.15	0	0	0.9	0	2.942	0.312	0.727	0.264	0	0.67	0	5	0	1	0	0	4	0	15	1	3	1	0	3	0
ENSMUSGIghv5-18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGIghv2-8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGIghv2-9	0	0	0	0	0	0	1.117	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0
ENSMUSGIghv5-19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGIghv7-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGIghv7-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGIghv14-1	0.225	0	0	0	0	0	0	0.795	0	0	0	0	0.299	0	1	0	0	0	0	0	0	3	0	0	0	0	1	0
ENSMUSGIghv4-1	1.412	0	0	0.792	0.441	0	0	0.562	0	0	0	0	0	0	9	0	0	4	2	0	0	3	0	0	0	0	0	0
ENSMUSGIghv3-1	0	0	0	0	0	0	0	0	0	0	0	0	0	1.152	0	0	0	0	0	0	0	0	0	0	0	0	0	4

ENSMUSCGm37961	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCIghv11-1	0.531	0	0	0	0	0	0	0	0	0	0	0	0	0	2.47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCIghv14-2	1.532	0	0.203	0	0.306	0	0	0.787	0	0	1.057	0	0.301	0.562	7	0	1	0	1	0	0	3	0	0	3	0	1	2		
ENSMUSCIghv4-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv3-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv11-2	4.204	0	0	0	0	0	0	0	0	0	0	0	0	0	33.53	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv14-3	0	0	0	0	0	0.231	0	1.612	0.963	0	0.271	0	1.152	0	0	0	0	0	0	1	0	8	3	0	1	0	5	0		
ENSMUSCIghv16-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv6-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv9-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv12-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv9-2	0	0	0	0	0	0	0	0	0.827	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0			
ENSMUSCIghv12-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv9-3	0.215	0.259	0	0.822	0.302	1.781	0.689	4.163	0	0	0	0.23	2.726	0	1	1	0	3	1	6	3	16	0	0	0	1	9	0		
ENSMUSCIghv7-3	0	0	0	0.519	0.858	0	0	1.23	3.133	0.92	0	0	0.575	0	0	0	0	2	3	0	0	5	8	3	0	0	2	0		
ENSMUSCIghv15-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv14-4	1.33	0	0	0.836	0	0	0	0.295	0	0	1.064	0	0.335	0	6	0	0	3	0	0	0	1	0	0	3	0	1	0		
ENSMUSCGm37838	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv3-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv7-4	0	0	0	0	0	0	0	0.832	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0			
ENSMUSCIghv3-4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv3-5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCGm18551	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv13-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv3-6	1.536	0	0.206	0.559	0.617	0.604	0	3.427	1.691	0	0.717	0	0.312	0.61	7	0	1	2	2	2	0	13	4	0	2	0	1	2		
ENSMUSCIghv9-4	0.429	0	0	0	0.444	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv3-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv5-21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv3-8	0	0	0	0	0	0	0	0	0.669	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0		
ENSMUSCIghv8-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv1-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv13-2	0	0	0	0	0	0	0	0.754	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0		
ENSMUSCIghv12-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv6-3	1.691	0	0	0	0.298	0	0	3.563	2.048	0	1.39	0	0.905	1.405	8	0	0	0	1	0	0	14	5	0	4	0	3	5		
ENSMUSCIghv6-4	0	0	0	0	0	0	0	0	2.069	0.987	0.352	1.382	0	0	0	0	0	0	0	0	0	0	5	3	1	4	0	0		
ENSMUSCIghv6-5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv6-6	4.177	0	0	0	0	0	0	0	3.23	1.59	0	0	0	0	20	0	0	0	0	0	0	0	8	5	0	0	0	0		
ENSMUSCIghv6-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv8-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv1-2	0	0	0	0	0	0	0	0	0	0	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0		
ENSMUSCMir7094-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv10-1	0.212	0	0	0	0	0	0.908	0.507	2.455	0.324	0	0	0.593	0	1	0	0	0	0	0	4	2	6	1	0	0	2	0		
ENSMUSCIghv1-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv1-4	0	0	0	0	0	0	0	0	0	0	0.703	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0		
ENSMUSCIghv10-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv1-5	0	0	0	0	0	0	0	0.205	0.979	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0		
ENSMUSCMir7094-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv10-3	0	0	0	0	0	0	0	0.904	0.365	2.009	1.545	0	1.613	0	0	0	0	0	0	0	0	4	1	7	5	0	6	0		
ENSMUSCIghv1-6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv1-7	0	0	0	0	0	0	0	1.277	0	0	0	0	1.23	0	0	0	0	0	0	0	0	6	0	0	0	0	5	0		
ENSMUSCIghv10-4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv1-8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv15-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv1-9	0.445	0	0	0.281	0	0.304	2.116	1.334	3.801	0	0.716	0	0.301	0.563	2	0	0	1	0	1	9	5	9	0	2	0	1	2		
ENSMUSCIghv1-10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv1-11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv1-12	0	0	0	0	0	0	0	1.5	4.78	0	0	0	0	2.544	0	0	0	0	0	0	0	7	14	0	0	0	0	11		
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv1-13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv1-14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv1-15	0	0	0	0	0	0	0	0.265	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0		
ENSMUSCIghv1-16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv1-17-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv1-17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv1-18	1.509	0	0	0	0.906	0	0	4.485	0	0	0	0	1.82	0	7	0	0	0	3	0	0	17.22	0	0	0	0	6	0		
ENSMUSCIghv1-19-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv1-19	0.646	0	0	0	0	0	0	0	0.421	0.48	0	0	0	0.867	4	0	0	0	0	0	0	0	1	2	0	0	0	3		
ENSMUSCIghv1-20	0	0	0	0	0	0.89	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0		
ENSMUSCIghv1-21-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv1-21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv1-22	0	0	0	1.37	0.302	0	0	0	0	0	0.699	3.22	1.213	0	0	0	0	5	1	0	0	0	0	0	2	14	4	0		
ENSMUSCIghv1-23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv1-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv1-25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv1-26	2.79	0	0.792	1.641	0	0	0	1.478	0	0	0.349	0.23	2.435	0	13	0	4	6	0	0	0	5.69	0	0	1	1	8	0		
ENSMUSCIghv1-27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv1-28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv1-29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv1-30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv1-31	0	0	0	0	0	0	0	0	0	0	0	0	0.448	0.289	0	0	0	0	0	0	0	0	0	0	0	0	1	1		
ENSMUSCIghv1-32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv1-33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv1-34	1.413	0	0	0	0	0	0	0.655	0	0	0	0	0.245	0	8	0	0	0	0	0	0	3.09	0	0	0	0	1	0		
ENSMUSCIghv1-35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv1-36	0	0	0	0	0	0	0	0	0	1.319	0	0	0	0.282	0	0	0	0	0	0	0	0	4	0	0	0	0	1		
ENSMUSCIghv1-37	0	0	0	0	0	0	0	0	0	0	0	0	0.621	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0		
ENSMUSCIghv1-38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv1-39	1.512	0	0	0	0	0	0.46	0	0	0	0	0.235	0	0	7	0	0	0	0	0	2	0	0	0	0	1	0	0		
ENSMUSCIghv1-40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv1-41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv1-42	0	0	0	0.547	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv1-43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv1-44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv1-45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv1-46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv1-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv8-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv8-4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv1-48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv1-49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv8-5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv1-50	0	0	0	0	0	0	0	4.414	0	0.266	0.865	0	0.965	0	0	0	0	0	0	0	0	20.63	0	1	3	0	4	0		
ENSMUSCIghv1-51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv1-52	0	0	0	0	0	0	0	1.052	0	0.668	0.72	0	0.607	0.283	0	0	0	0	0	0	0	4	0	2	2	0	2	1		
ENSMUSCIghv1-53	1.994	0	0	0	0	0	0	6.33	0.837	0	0	0	3.293	0	9	0	0	0	0	0	0	23.97	2	0	0	0	10.96	0		
ENSMUSCIghv8-6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCGm9227	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv1-54	0	0	0	0	0	0	0	0	0	0	0	0	0.259	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0		
ENSMUSCIghv1-55	1.428	0	0	0.792	0	1.079	0.336	7.524	0	0	0.758	0	1.912	0.199	9	0	0	4	0	5	2	40.09	0	0	3	0	9	1		
ENSMUSCGm7142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv1-56	0	0	0	1.225	0	0	0	0.383	0	0	0	0	0.441	0	0	0	0	3	0	0	0	1	0	0	0	0	1	0		
ENSMUSCGm7019	0	0	0	0.248	0	0	0	0.496	0	0	0	0	0	0	0	0	0	1	0	0	0	2.11	0	0	0	0	0	0		
ENSMUSCIghv8-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCGm30948	0.006	0	0	0.007	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv1-57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ENSMUSCIghv8-8	0.833	0	0	0	0	0	0	1.253	1.192	0.311	0	0.661	0	0	4	0	0	0	0	0	0	5	3	1	0	3	0	0		
ENSMUSCIghv1-58	0.216	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0		

ENSMUSG	Ighv1-59	0	0	0	0	0	0	0	1.61	0	0.671	0.362	0	0.306	0	0	0	0	0	0	0	0	6.09	0	2	1	0	1	0
ENSMUSG	Ighv1-60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ighv1-61	0	0	0	0	0	0	0	0.263	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Ighv1-62	0	0	0	0.281	0	0	0	0	0	0	0	0	0	0.909	0	0	0	1	0	0	0	0	0	0	0	0	0	3.2
ENSMUSG	Ighv1-62-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19331	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37511	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38184	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ighv1-62-2	0.879	0	0	0	0	0.204	0	0	0	0	3.425	0	0	0	4.7	0	0	0	0	0.5	0	0	0	0	7	0	0	0
ENSMUSG	Ighv1-62-3	0	0	0	0.211	0	0	0	0.598	0	0	0	0	0.505	0	0	0	0	1	0	0	0	3	0	0	0	0	2.26	0
ENSMUSG	Ighv8-9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9236	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ighv1-63	0	0	0	0	0	0	0	0	0	0	0.352	0.694	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ighv1-64	0.658	0	0	0.413	0	0.225	0.87	3.173	0	0	2.897	0	0.233	1.883	4	0	0	2	0	1	5	16.19	0	0	11	0	1.04	9
ENSMUSG	Ighv8-10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18340	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ighv1-65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9238	0.511	0.669	0	0	0	0	0.381	1.057	0	0	1.167	0.376	0	0	1.96	2	0	0	0	0	1.37	3.5	0	0	2.8	1.35	0	0
ENSMUSG	Ighv8-11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl7a-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ighv1-66	0.17	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ighv1-67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ighv1-68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ighv1-69	0	0	0	0	0	0	0	0.269	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Ighv8-12	2.756	0	0	0.352	0	0	0.228	3.539	0	0	0	0	0	1.079	13	0	0	1	0	0	1	14	0	0	0	0	0	4
ENSMUSG	Gm6105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44782	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ighv1-70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6388	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ighv1-71	4	0	0	0	0	0.204	0	0.718	0	0	0	0	0	0	19.3	0	0	0	0	0.5	0	2	0	0	0	0	0	0
ENSMUSG	Ighv1-72	1.955	0	0	2.437	0	0	0	6.669	0.333	0	0	0	2.747	0.615	11	0	0	11	0	0	0	32.03	1	0	0	0	11.74	2.8
ENSMUSG	Ighv8-13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9251	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ighv1-73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ighv1-74	1.34	0	0	0	0	0	0	1.325	0	0	0	0	0	0	6	0	0	0	0	0	0	5	0	0	0	0	0	0
ENSMUSG	Ighv8-14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18341	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19843	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ighv1-75	0	0	0	0.485	0	0	0	0	0	0	0	0	0.266	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Ighv8-15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ighv1-76	0	0	0	0	0	0	0.679	0	0	0	0	0	2.766	0.835	0	0	0	0	0	0	2	0	0	0	0	0	7	2
ENSMUSG	Ighv8-16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ighv1-77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ighv1-78	0	0	0	0	0	0	0	2.253	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0
ENSMUSG	Gm42643	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5034	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ighv1-79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9256	0.111	0	0.097	0.111	0.207	0.184	0.022	0.05	0.441	0.449	0.445	0.226	0.507	0.829	5.09	0	5	4.14	7	6.26	1	2	11.09	14.69	13.1	10.21	17.3	29.79
ENSMUSG	Ighv1-80	0.888	0	0	0	0	0	0	4.49	1.254	0	0	0	0.599	0	4	0	0	0	0	0	0	17	3	0	0	0	2	0
ENSMUSG	Ighv1-81	0.22	0	0	0	0	0	0	1.843	0.417	0	0	0	0.602	0	1	0	0	0	0	0	0	7	1	0	0	0	2	0
ENSMUSG	Gm42990	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr241-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ighv1-82	0.325	0	0	0	0	0	0	10.026	0.692	0.542	0	0	0	0	1	0	0	0	0	0	0	46	2	2	0	0	0	0
ENSMUSG	Ighv1-83	0.653	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ighv1-84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9260	0.117	0	0.039	0.112	0.13	0.079	0	0.026	0.096	0.27	0.307	0.112	0.185	0.249	5.32	0	2.02	4.09	4.33	2.65	0	1.02	2.38	8.69	8.86	5	6.3	8.89
ENSMUSG	Ighv1-85	0	0	0	0	0	0	0	0.786	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	Ighv1-86	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp386	6.942	4.984	4.939	3.39	5.306	4.409	4.69	2.045	13.175	7.153	8.143	8.006	10.227	6.085	342	203	252	179	226	203	228	93	368	280	299	368	367	248
ENSMUSG	Vipr2	0	0	0	0	0	0	0	0	0	0	0.012	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm20658	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48618	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48620	0	0	0.144	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23732	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dync2i1	1.142	0.56	0.608	0.982	1.316	3.276	2.239	3.384	3.469	1.478	1.725	2.619	1.927	3.008	46	42	57	78	44	110	71	165	107	37	76	118	139	165
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48079	0	0	0	0	0	0	0	0.11	0	0	0	0.099	0.385	0	0	0	0	0	0	0	0	1	0	0	0	1	3	0
ENSMUSG	Esyt2	2.522	1.421	1.772	2.222	2.783	2.545	1.358	2.433	7.188	7.074	5.266	5.095	7.609	6.508	326	123	283	255	345	283	167	256	684	743	533	633	796	813
ENSMUSG	D430020J	0.066	0	0	0	0	0	0	0.28	0.451	0.594	0	0.67	0	0.267	7	0	0	0	0	0	0	26	27	46	0	72	0	23
ENSMUSG	Ncapg2	0.079	0.059	0.053	0.192	0.098	0	0.135	0.556	2.558	2.014	2.024	0.328	1.402	0.379	10	4	5	15	1	0	12	66	199	160	142	17	90	30
ENSMUSG	Gm25112	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ptprn2	0.019	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17807	0	0	0	0	0	0	0	0.372	0	0	0	0	0.431	0.404	0	0	0	0	0	0	0	1	0	0	0	0	1	1
ENSMUSG	Gm48119	0.014	0	0	0	0	0	0	0	0	0	0.021	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm10421	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5441	0.037	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir153	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rapgef5	0.338	0.11	0.145	0.283	0.735	0.115	0.598	1.864	1.829	2.479	2.019	1.9	0.504	1.201	64	15	26	40	73	14	93	200	160	207	217	294	82	125
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A930023M	0	0	0	0	0	0	0	0	0	0	0	0	0	0.227	0	0	0	0	0	0	0	0	0	0	0	0	0	6
ENSMUSG	Gm18955	0	0	0	0	0	0	0	0	0.652	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0
ENSMUSG	Cdca7l	0.01	0	0.147	0	0	0	0	1.318	2.649	0.403	0.724	0.475	0.063	0.181	1	0	17	0	0	0	0	73	84.98	22	47.97	49	5	15
ENSMUSG	Gm20613	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dnah11	0	0	0	0	0	0	0	0	0.006	0	0.005	0	0	0	0	0	0	0	0	0	0	0	1.02	0	1.03	0	0	0
ENSMUSG	Gm49602	0.051	0.159	0.193	0.265	0.244	0.042	0.037	0.537	0.105	0	0.128	0	0.114	0.284	4	10	17	19	16	3	3	38	5	0	7	0	6	16
ENSMUSG	Sp4	0.408	0.13	0.197	0.144	0.279	0.223	0.137	0.147	0.637	0.188	0.717	0.443	0.407	0.852	54	16	34	20	35	28	22	20	50	22	61	64	40	83
ENSMUSG	Gm25577	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	D230030E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9267	0	0	0.147	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18441	0	0	0	0	0	0	0	0	0	0	0	0	0	0.092	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29689	0	0	0	0	0	0	0	0	0	0	0	0	0.113	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm6171	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sp8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Abcb5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18921	0.21	0	0	0	0	0.279	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Itgb8	0	0	0.082	0.061	0.034	0.005	0.071	0.034	0.591	0.023	0.135	0.153	0.082	0	0	0	21	6	3	1	5	7	52	4	10	33	13	0
ENSMUSG	Ncoa4-ps	2.09	0.958	3.782	5.722	6.067	8.953	2.088	10.695	12.403	6.742	7.339	7.224	9.512	7.807	138.98	52.62	290.6	308.67	299.4	441.44	138.44	608.87	455	323.48	314.87	486.13	490.86	418.71
ENSMUSG	Macc1	0	0	0	0	0	0	0.072	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0
ENSMUSG	Gm18032	0.102	0	0	0	0	0	0.103	0	0	0	0	0	0	0	1.01	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Gm48681	0	0	0	0	0	0	0	0	0	0	0	0	0	0.045	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Gm9279	0.018	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48685	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9280	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48686	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem196	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27236	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8598	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49287	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm17177	0	0	0	0	0	0	0	0	0.068	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm46400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18783	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48519	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4900	0	0	0.017	0	0.026	0.025	0	0.022	0	0	0.029	0.018	0	0	0	0	1	0	1	1	0	1	0	0	1	1	0	0
ENSMUSG	Gm48520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Speer6-ps	0.12	0	0	0.025	0	0.081	0.061	0.047	0.036	0	0.031	0	0.077	0.049	6	0	0	1	0	3	3	2	1	0	1	0	3	2
ENSMUSG	Gm40653	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9616	2.731	0.77	1.186	0.475	0.256	1.459	0.659	3.272	1.792	1.385	0.622	0.978	1.422	2.069	56.06	13.18	27.77	7.78	3.77	21.61	13.39	57.03	19.17	19.58	7.91	19.15	20.88	32.59
ENSMUSG	Gm48530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8616	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16505	0	0	0.035	0.277	0	0.773	0	0	0	0	0.13	0	0.025	0.024	0	0	2	11	0	2	0	0	0	0	4	0	1	1
ENSMUSG	Gm19163	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2810429I0	0.393	0	0	0	0	0	0	0	0	0	0	0	0.227	0.191	5	0	0	0	0	0	0	0	0	0	0	0	8	2
ENSMUSG	Gdi2	77.163	58.208	76.345	119.949	105.031	101.75	67.624	102.674	170.932	155.263	147.822	139.922	134.602	142.391	4404.91	2610.94	4591.73	6017.83	4718.97	4751.81	3857.92	5413.7	5808.56	7020.93	5891.74	7576.92	5493.87	5811.97
ENSMUSG	Gm48838	0.04	0	0	0.083	0.137	0.041	0.19	0.22	0.526	0.321	0.057	0.09	0.263	0.18	1	0	0	2	3	1	5	5	8	6	1	2	4	3
ENSMUSG	Tasor2	0.785	0.094	1.152	0.865	0.856	1.006	0.305	1.179	3.527	1.846	1.725	0.534	0.611	0.587	51.09	19.06	125.27	73.17	103.03	100.19	58.08	116.3	289.44	247.09	141.26	97.08	91.13	68.02
ENSMUSG	Asb13	20.861	10.535	15.198	13.697	12.046	12.814	8.419	9.63	14.489	7.563	12.359	7.625	8.203	4.034	1994	1031	1927	1352	1100	1125	627	727	871	603	988	699	602	398
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47695	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35190	0	0	0	0.245	0.097	0	0	0	0	0.142	0	0	0	0	0	0	0	2	1	0	0	0	0	1	0	0	0	0
ENSMUSG	Calml3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm40655	0	0	0	0	0	0	0	0	0	0	0	0	0.04	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
ENSMUSG	Calm4	0	0	0	0	0	0	0	0	0	0.701	0	0.65	0.05	0	0	0	0	0	0	0	0	0	0	13	0	17	1	0
ENSMUSG	Calm5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Net1	12.303	7.741	10.302	17.539	17.855	12.02	2.487	10.01	22.389	20.574	16.861	7.387	12.631	8.082	1584.97	781	1314.99	1888.96	1756.97	1202	271	544	1599	1860.98	1390.9	904.99	1177.99	674
ENSMUSG	Gm47813	0	0.042	0	0	0	0	0	0	0	0	0.053	0	0.641	0.736	0	1	0	0	0	0	0	0	0	0	1	0	14	17
ENSMUSG	Tubal3	0	0	0	0	0	0	0	0	0	0	0.252	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0
ENSMUSG	Ucn3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0.208	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Gm47853	0	0	0	0	0	0	0	0	0	0	0.043	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Gm18857	0	0	0.119	0.053	0.118	0.058	0.044	0	0.078	0	0	0	0.059	0	0	0	3.07	1.01	2.04	1.02	1	0	1	0	0	0	1	0
ENSMUSG	Akr1c14	82.764	85.955	86.622	99.763	87.47	106.453	24.544	28.262	228.126	233.026	316.983	209.959	339.918	535.589	6198	4899	6971.93	6435.99	5184.96	6692.98	1854	1930	9670	12257	15481	14290	16731	28274
ENSMUSG	Gm47904	0	0	0	0.658	0.58	0	0.673	0	0.347	0.425	1.362	0.057	0.368	1.832	0	0	0	20	16	0	24	0	7	11	32	2	10	52
ENSMUSG	Gm47905	0.077	0.062	0.089	0	0.028	0.076	0	0.014	0.02	0.228	0	0	0	0.037	6	4	8	0	2	6	0	1	1	14	0	0	0	2
ENSMUSG	Akr1c18	0	0	0	0	0.712	0	0	0.158	0	0	0	0	0	0	0	0	0	0	19	0	0	5	0	0	0	0	0	0
ENSMUSG	Gm47925	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Akr1c13	247.433	166.734	192.092	190.174	173.895	178.516	94.718	64.141	130.238	148.825	108.451	93.258	91.015	158.081	9471.4	5129.61	8239.25	5835.77	4789.3	4997.93	3593.09	2145.34	2605.76	3993.46	2569.07	3412.43	2483.77	4550.37
ENSMUSG	Akr1c19	111.412	79.398	91.871	117.261	119.35	144.945	55.577	80.497	61.851	55.399	72.935	66.836	77.089	317.171	4451	2499.49	4074	3961.11	3680	4513	2461	2978.7	1385	1585	2106	2875	2562.42	10602.21
ENSMUSG	Marcksl1-	0	2.433	0	2.491	0	0	0	4.03	0	0	4.328	0	3.009	11.897	0	5.51	0	5.89	0	0	0	10.3	0	0	8	0	6.58	27.79
ENSMUSG	Akr1c12	85.687	47.75	59.765	87.778	87.184	109.203	45.561	65.674	32.002	59.309	39.143	40.951	8.687	36.31	3428.6	1553.39	2700.75	2836.23	2555.7	3230.07	1807.91	2256.66	691.24	1668.54	990.93	1585.57	254.23	1123.63
ENSMUSG	Gm9973	0.14	0.072	0.052	0.224	0.098	0.138	0.057	0.198	0.962	0.9	0.634	0.41	0.139	0.157	7.22	3	3	10	4	6	3	9	29	34	22	20	5	6
ENSMUSG	Gm47951	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Akr1c6	1707.636	2009.749	2030.191	1095.144	1204.213	1143.274	838.252	754.794	515.377	95.146	264.444	69.976	40.757	51.495	68240	63492	89547	36566	36433	35805	33376	26848	11520	2765	6890	2697	1142	1568
ENSMUSG	Gm48010	0.408	0.643	0.855	0.344	1.722	0.564	0.706	1.143	0.529	1.019	0.444	0	0.782	1.083	3	4	7	2	9	3	5	7	2	5	2	0	4	6
ENSMUSG	Akr1c20	144.604	158.596	152.213	153.889	141.144	90.291	57.989	74.393	336.098	230.319	196.234	120.333	234.644	263.115	5120	4407	5971	4554	3723	2554	2037	2323	6631	5847	4515	4111	5893	6914
ENSMUSG	Akr1c21	0.533	0.711	0.13	0.173	0	0	0.117	0.095	0	0.04	0	0	0.117	0.073	14	12	5	5	0	0	4	3	0	1	0	0	3	2
ENSMUSG	Akr1e1	41.374	37.52	28.113	28.222	37.751	36.3	19.027	14.447	57.161	50.972	59.922	38.252	56.912	53.067	2243	1587	1886	1422	1581	1537	1110	818	1836	2026	2389	2558	2390	1960
ENSMUSG	Rpl29-ps2	1.297	0.306	0.239	0.255	0.047	0.192	0.034	0.079	0	0	0.108	0.258	0.723	0.084	25.11	2.03	3.13	6.18	1.03	4.25	1.01	2.05	0	0	2.07	3.02	17.06	2.06
ENSMUSG	Gm40658	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5444	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24790	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47451	0.567	0.235	0.176	1.63	0.517	0.998	0.792	0.65	1.407	0.278	0.897	0.197	0	0	3.03	1	1	7	2.01	4.01	4	3	4	1	3	1	0	0
ENSMUSG	Gm40660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35330	0	0	0	0.452	0	0	0	0	0	0	0	0	0	0.667	0	0	0	2	0	0	0	0	0	0	0	0	0	6
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700016G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Klf6	3.482	1.523	1.849	7.134	4.792	4.367	1.709	21.423	42.908	40.174	38.542	31.567	57.248	50.464	397	133	232	491	279	213	164	1454	1922	2220	2065	2694	3695	3410
ENSMUSG	Gm47507	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm46401	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47514	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47548	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47549	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28465	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2900042G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pitrm1	2.651	1.127	2.057	5.424	7.312	5.549	2.638	6.64	14.567	6.618	5.469	2.289	8.67	10.156	316.8	122.92	326.47	536.81	696.92	518.65	247.32	416.45	913.37	532.56	451.25	236.39	729.2	910.06
ENSMUSG	Pfkp	0.703	0.293	0.199	2.374	1.277	0.645	0.145	1.35	8.846	2.92	2.876	1.727	1.999	0.94	95.2	22.08	14.53	184.19	55.08	30.35	21.68	221.55	504.63	280.44	146.75	261.61	176.8	97.94
ENSMUSG	Gm10029	0	0	0	0	0.407	0	0.3	0	0	0	0	0	0	0	0	0	0	0	1.17	0	1.14	0	0	0	0	0	0	0
ENSMUSG	Gm48238	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2900024D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm40662	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm40663	0	0	0	0	0	0	0	0	0.143	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
ENSMUSG	Gm8725	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36074	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48251	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48252	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48253	0.057	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9742	0	0	0	0	0	0	0	0	0	0	0	0	0	0.033	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm5191	0	0	0	0	0.054	0	0	0	0	0	0	0	0	0	0	0	0	0	1.51	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48257	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adarb2	0.006	0	0	0	0.009	0	0	0.015	0.023	0	0.01	0	0	0.016	1	0	0	0	1	0	0	2	2	0	1	0	0	2
ENSMUSG	Gm48259	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48261	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10357	0	0	1.299	0	0	0	0	0.587	1.37	0	0	0.473	0	0	0	0	3.2	0	0	0	0	1.2	1.75	0	0	1.05	0	0
ENSMUSG	Gm48260	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48262	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48327	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wdr37	2.727	1.325	2.372	1.777	2.1	1.025	0.838	0.801	4.846	4.184	2.785	1.433	4.28	2.997	176.99	93	216	183	134	92	95	85	315.78	253.96	240.99	131.3	244.91	189.64
ENSMUSG	Gm48375	0	0.376	0.074	0.329	0.328	0.28	0	0.032	1.577	0.555	0.913	0.505	0.324	0.114	0	11	3	10	9	8	0	1	31	14	21	17	8	3
ENSMUSG	Gm48374	0.017	0.088	0	0.171	0.024	0.023	0	0.039	0.134	0.05	0.028	0.047	0.136	0.029	1.01	4	0	8	1	1	0	2	4.22	2.04	1.01	2.7	6.09	1.36
ENSMUSG	Gm48574	0	0	0	0	0	0	0	0	0	0.251	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0
ENSMUSG	Idi1	22.754	22.713	32.086	14.772	21.284	11.479	3.397	1.563	56.326	54.881	51.72	36.686	11.94	6.705	1884.34	1526.16	3035.05	1109.82	1465.22	837.17	294.62	118.78	2826.51	3399.53	2948.75	2893.02	695.69	410.43
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl10a-ps	0.069	0	0	0	0	0	0	0.081	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm9745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25274	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Idi2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23923	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gtpbp4	5.961	3.567	8.793	12.385	12.032	10.109	7.365	10.868	50.106	39.047	37.398	27.579	40.672	39.375	469	232	671	784	641	622	430	861	1899	2112	1671	1687	2558	2339
ENSMUSG	Gm48649	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36264	17.592	8.955	10.035	4.073	5.525	1.269	1.857	0.073	0.982	0.22	0.745	0.285	0.042	0.395	614	258	397	116	142	33	63	2	17	5	16	9	1	10
ENSMUSG	Larp4b	3.616	2.488	3.314	6.833	8.415	9.09	4.139	7.663	28.949	14.707	26.699	16.563	29.177	30.427	692	383	711	1078	1140	1388	800	1296	3179	2016	3339	3116	4117	4398
ENSMUSG	7SK	0	0	0	0.41	0	0	0	0	0.611	0.491	2.1	0.701	1.334	0.416	0	0	0	1	0	0	0	0	1	1	4	2	3	1
ENSMUSG	Gm28155	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8784	0	0	0	0	0	0	0	0	0.119	0.206	0.034	0.107	0	0.026	0	0	0	0	0	0	0	0	3.01	6.8	1	5	0	1
ENSMUSG	Gm48825	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm46391	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dip2c	0.234	0.186	0.194	0.272	0.434	0.305	0.284	0.895	1.295	1.103	0.854	0.88	1.253	1.126	68	42	64	66	88	56	61	203	213	232	162	222	216	258
ENSMUSG	Gm48887	0	0	0	0.423	0.124	0.058	0.201	0	0.396	0.105	0.606	0	0.078	0.073	0	0	0	15	4	2	8	0	9	3	16	0	2	2
ENSMUSG	Gm48890	0.372	0.087	0.021	0.079	0	0.027	1.003	0.078	0.316	0.126	0.206	0.242	0.131	0.279	16	3	1	3	0	1	44	3	8	4	6	10	4	9

ENSMUSG	Gm48870	0.093	0.02	0	0.152	0.039	0.009	0.124	0	0.254	0	0.046	0.097	0.121	0.114	12	2	0	17	4	1	16	0	19	0	4	12	11	11
ENSMUSG	Gm48869	0	0	0	0	0	0	0	0	0	0	0.711	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0
ENSMUSG	Gm48889	0.043	0	0.075	0.279	0.136	0.219	0	0.172	0.896	0.228	0.431	0.182	0.042	0	3	0	6	18	8	14	0	11	38	12	21	12	2	0
ENSMUSG	Gm48871	0	0	0.013	0.016	0	0	0	0	0	0.16	0	0	0	0.063	0	0	1	1	0	0	0	0	0	8	0	0	0	3
ENSMUSG	Gm48872	0	0.012	0	0	0.131	0	0	0.075	0.015	0	0	0	0.031	0.085	0	1	0	0	12	0	0	7	1	0	0	0	2	6
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48888	0.043	0	0.171	0	0	0	0	0	0	0	0	0.091	0	0	2	0	9	0	0	0	0	0	0	0	0	4	0	0
ENSMUSG	Gm36423	0.144	0	0.078	0.239	0.135	0.075	0.257	0.325	0.054	0.085	0.144	0.34	0.392	0.04	5.25	0	3.24	7.43	3.8	2.2	4.76	10.41	1.1	2.23	3.45	12	10.27	1.1
ENSMUSG	Zmynd11	4.978	2.066	5.518	15.166	16.037	14.844	8.897	8.836	25.908	22.364	30.018	10.492	25.918	23.697	428.75	128	403.76	984.57	888.2	884.8	350.24	713.59	1108.9	1350.77	1516.55	938	1352.73	1315.9
ENSMUSG	Gm47802	0	0	0	0	0	0	0	0	0	0	0	0	0	0.176	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm47826	0.038	0.083	0.034	0.157	0	0.036	0.523	0.011	0.184	0	0.159	0.274	0.065	0.412	4	7	4	14	0	3	55	1	11	0	11	28	5	33
ENSMUSG	Gm47401	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Chrm3	0.07	0.105	0.23	0.765	0.458	0.69	0.538	0	5.111	3.767	4.87	1.319	3.359	1.439	5	1	3	21	35	57	69	0	246	323	368	62	249	158
ENSMUSG	Gm47406	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47411	0.01	0	0	0.094	0.116	0	0	0	0.177	0.126	0.597	0.043	0.161	0.111	1	0	0	8	9	0	0	0	10	9	39	4	11	8
ENSMUSG	Gm47405	0.027	0	0	0.262	0.062	0.007	0	0	0.76	0.33	0.249	0.028	0.158	0	5	0	0	42	9	1	0	0	82	45	31	5	21	0
ENSMUSG	9330159N	0	0	0	0	0	0	0	0	0	0.064	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Gm47404	0	0	0.009	0.012	0.027	0	0	0	0.036	0	0	0.03	0	0	0	0	1	1	2	0	0	0	2	0	0	3	0	0
ENSMUSG	Gm26861	0.106	0	0	0	0	0	0	0	0	0	0.028	0	0	0	6	0	0	0	0	0	0	0	0	0	3	0	0	0
ENSMUSG	Gm47407	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36525	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47408	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47486	0.007	0	0	0.018	0	0.01	0.007	0.017	0.013	0.031	0.034	0.007	0.039	0.028	1	0	0	2	0	1	1	2	1	3.02	3	1	4	3
ENSMUSG	Gm25496	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zp4-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47487	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ryr2	0	0	0	0.04	0	0	0	0	0	0	0	0	0	0.026	0	0	0	1	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm47494	0	0	0	0	0	0	0	0	0	0	0	0	0	0.046	0	0	0	0	0	0	0	0	0	0	0	0	0	4
ENSMUSG	Gm26956	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47493	0	0	0	0	0	0	0	0	0	0	0	0	0	0.039	0	0	0	0	0	0	0	0	0	0	0	0	0	5
ENSMUSG	Gm47323	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16419	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47322	0.057	0	0	0	0	0.046	0	0.086	0.033	0	0	0	0	0.026	3	0	0	0	0	2	0	4	1	0	0	0	0	1
ENSMUSG	Mtr	0.113	0.334	0.113	0.034	0.042	1.128	0.01	0.587	1.292	1.178	1.384	0.698	1.451	1.938	15	49	17	9	10	110	3	87	113	120	149	95	247	229
ENSMUSG	Gm47021	3.052	0.482	0.83	3.157	2.386	4.576	0.415	4.446	11.78	2.101	5.44	1.833	5.352	7.878	24.63	3.25	7.51	20.6	13.9	27.32	3.2	30.93	50.89	11.79	27.86	14.63	33.48	52.32
ENSMUSG	Actn2	0.227	0	0	0	0	0	0	0	0.214	0	0	0	0.023	0	2	0	0	0	0	0	0	0	1	0	0	0	2	0
ENSMUSG	Gm5445	0.116	0.406	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Heatr1	4.079	3.922	2.762	3.191	4.199	3.058	2.004	2.714	4.559	4.298	2.062	1.679	2.097	3.269	470.59	323.31	375.49	372.26	396.44	286.5	308.33	381.32	484.12	431.11	240.09	231.2	227.36	397.52
ENSMUSG	Gm5928	0.125	0	0.113	0	0	0	0	0	0	0.186	0	0	0	0	1	0	1	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Lgals8	27.709	30.328	44.402	37.096	55.754	34.018	11.813	15.753	73.477	60.752	68.597	29.357	72.35	44.889	2085.41	1723.69	3356.51	2481.74	3478.56	2180.5	870.67	1127.68	3339.88	3512.89	3588.91	2102.8	3894.64	2509.48
ENSMUSG	Edaradd	0.008	0	0.028	0	0.01	0.01	0	0	0	0	0	0	0.03	0.059	2	0	8	0	2	2	0	0	0	0	0	0	6	12
ENSMUSG	Gm30239	0	0.091	0	0	0	0	0	0	0	0.43	0	0	0	0	0	1	0	0	0	0	0	0	0	4	0	0	0	0
ENSMUSG	Ero1b	5.866	9.376	11.879	26.03	17.47	20.097	7.684	7.672	23.431	17.352	18.515	19.67	6.085	5.73	680.25	919.85	1386.69	2230.79	1297.63	1694.65	862.48	689.08	1234.3	1342.68	1196.53	1804.52	446.01	470.07
ENSMUSG	Gm25483	0	0	0	0	0	0	0.658	0	0	0	0	1.959	0	0	0	0	0	0	0	0	1	0	0	0	0	3	0	0
ENSMUSG	Gpr137b-p	0.846	0.156	0.085	1.215	0.348	0.698	0.375	2.017	7.635	4.424	1.868	2.51	4.242	2.793	40	13	6	58.36	22	33.43	34.56	110.98	207.8	182.3	65.98	140.69	195.48	127.85
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48440	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48455	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48456	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48458	0.161	0	0	0	0	0	0	0	0	0	0	0	0.234	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm2399	0	0.854	0	0	0	0	0	0	1.215	0.945	0	0	0	0.812	0	1	0	0	0	0	0	0	1.03	1	0	0	0	1.01
ENSMUSG	Gm7042	0.416	0	0	0	0	0	0	0	0	0	0	0	0	0	2.28	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prl2c3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18262	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2544	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48527	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prl2c2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48544	0.013	0.016	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18263	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18879	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9628	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18259	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10811	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prl2c5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18880	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48588	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48589	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2423	10.928	7.036	9.698	2.078	4.202	7.224	1.796	6.749	26.883	12.63	8.656	11.687	21.583	14.816	193.4	101.26	192.14	29.47	53.36	92.9	31.01	103.63	249.66	154.72	95.5	199.59	277.31	204.22
ENSMUSG	Gm5374	0.089	0	0	0.196	0	0.3	0	0	0.143	0	0.13	0.166	0	0.206	1	0	0	2	0	3	0	0	1	0	1.01	2	0	2
ENSMUSG	Gm48590	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7040	0	0	0	0	0	0	0	0	0	0	0.693	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0
ENSMUSG	Gm18562	0.684	0.614	0.519	1.163	0.552	1.446	0.214	0.673	0.852	0.571	0.891	0.781	0.212	0.446	17.75	13.15	15.31	24.21	10.37	27.35	5.52	14.92	11.7	10.32	14.47	19.48	3.99	8.93
ENSMUSG	Gm25804	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gpr137b	0.221	0.059	0.017	0.739	0.149	0.158	0.328	1.458	1.667	2.462	1.891	1.005	1.392	1.99	24	5	2	36.64	14	9.57	34.44	113.02	93.2	87.7	86.02	75.31	104.52	155.15
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48661	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48672	0	0	0	0	0	0	0	0.26	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm7426	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nid1	0.817	0.233	0.185	1.994	2.014	0.909	1.015	5.39	71.004	63.108	47.895	26.243	74.245	66.128	181	40	46	178	156	156	87	337	5571.97	4945	3757	3314	7755.99	8406.97
ENSMUSG	Gm48682	0	0	0	0	0	0	0	0	0	0.038	0	0	0.106	0.202	0	0	0	0	0	0	0	0	0	1	0	0	3.01	6.02
ENSMUSG	Gm48783	0	0	0	0	0	0	0	0	0	0	0.234	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0
ENSMUSG	Lyst	0.45	0.274	0.347	0.847	1.64	1.277	1.679	1.125	1.166	2.97	1.637	1.964	1.709	1.778	168	103	128	263	337	296	344	249	257	211	367	394	401	194
ENSMUSG	Gng4	0	0	0	0.312	0	0	0	0	0	0	0.859	0	0	0.011	0	0	0	29	0	0	0	0	0	0	4	0	0	1
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7441	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47882	1.104	0.545	0.809	0.863	0.945	1.075	0.477	0.662	3.076	2.261	1.741	1.236	1.891	2.293	115	46.09	95.98	79.06	79.63	96.11	50.96	60.99	190.96	175.77	123.92	124.9	142.27	181.31
ENSMUSG	Gm7446	0.106	0	0.128	0.173	0.185	0.615	0.32	0.568	0.37	0.247	0.242	0	0.217	0.262	4.19	0	5.81	5.52	5.37	17.89	12.54	19.21	7.97	6.98	6.12	0	6.59	8.33
ENSMUSG	Gm7046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47884	0.152	0	0.349	0	0	0	0.431	0.139	0.167	0	0	0.244	0.04	0.491	5	0	13	0	0	0	14	4	3	0	0	8	1	13
ENSMUSG	B3galnt2	3.543	3.154	4.691	4.72	4.013	4.842	2.541	3.005	2.955	5.187	4.262	2.408	6.592	7.931	403.95	194.56	483.5	379.34	334.09	376.09	215.98	312.26	184.65	417.37	330.06	305.19	467.28	653.02
ENSMUSG	Gm18856	0	0	0.093	0	0	0	0	0	0.6	0	0	0	0.146	0	0	0	1	0	0	0	0	0	3	0	0	0	1	0
ENSMUSG	Tbce	12.072	5.977	10.197	15.431	15.421	11.023	11.45	16.23	16.943	16.539	23.171	8.836	13.239	11.083	446.05	181.44	387.5	475.66	511.91	332.91	305.02	540.74	436.35	560.63	552.94	341.81	434.72	352.98
ENSMUSG	Gm48017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ggps1	7.892	4.383	7.722	6.868	2.812	4.747	4.127	8.812	8.287	9.965	6.733	8.903	13.853	10.411	523.83	235	414.86	356.93	164.94	186	220	379	316	424	296.92	494	494.92	414.75
ENSMUSG	Arid4b	4.412	1.541	5.564	9.612	5.979	8.024	4.434	9.165	21.997	18.245	21.37	14.692	21.938	18.713	430.14	203	457.14	629.07	337.06	468	376	655	855	1018	991.08	1066	1064.08	1014.25
ENSMUSG	Gm26129	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48027	0.083	0	0	0.215	0.044	0.203	0	0	0	0.104	0.164	0.155	0	0.042	6	0	0	16	3	16	0	0	0	6	9	10	0	2
ENSMUSG	Gm2492	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hecw1	0.023	0	0	0	0	0	0	0.023	0.128	0	0.084	0	0.305	0.152	1	0	0	0	0	0	0	4	15	0	9	0	46	23
ENSMUSG	Gm47011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30893	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48096	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32526	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrpl32	57.922	47.812	42.558	33.488	25.987	30.059	25.159	27.484	36.411	35.643	32.813	38.524	25.823	28.203	1404	886	1138	652	492	550	624	560	518	651	504	815	539	512
ENSMUSG	Psma2	122.84	98.659	102.231	74.4	72.498	64.763	73.043	100.754	104.662	107.861	93.415	103.202	93.116	84.411	8017.97	5361	7703.99	4237	3603	3434.99	4766	5866	3833.99	5162	3969.99	6309	4167	4091.98
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	AW209491	13.015	15.548	15.164	15.972	12.593	15.675	4.22	11.433	20.195	24.776	23.879	9.979	23.095	17.014	912	918	1227	968	680	874	310	722	803	1291	1102	691	1272	947
ENSMUSG	Gm19189	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48329	0	0	0	0	0	0	0	0	0.061	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm48338	0	0	1.368	0	0	0	0	0	0	0	0	0	0	0	0	0	2.89	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm9512	0.988	0.252	0.801	0.359	0	0.616	0	0.628	0.731	0.799	0	0.829	0.357	1.136	9.15	2	8.48	2.64	0	4.1	0	4.87	3.51	5.05	0	7.44	2.39	8.17
ENSMUSG	Gm20043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6556	0	0	0	0	0	0	0	0.492	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Gm26645	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gli3	0	0.004	0.024	0.071	0.018	0	0	0.2	0.628	0.145	0.103	0.043	0	0.062	0	1	8	4	4	0	0	12	90	12	20	3	0	5
ENSMUSG	Gm48343	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48408	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933412O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A530046M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	B230303A	0	0	0.17	0	0	0	0	0	0	0	0	0	0	0.317	0	0	3	0	0	0	0	0	0	0	0	0	0	4
ENSMUSG	A530058O	0.012	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48928	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Inhba	1.095	0.348	1.791	2.638	3.295	0.807	1.237	1.458	20.284	27.54	15.883	25.459	3.428	4.237	78	22	151	157	147	39	92	86	680	1194	649	1549	172	220
ENSMUSG	Gm48444	0.27	0	0	0.22	0	0	0	0.102	0	0	0	0	0	0	3	0	0	2	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm22628	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6562	0	0	0	0	0	0.176	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Gm31711	0	0	0	0	0	0	0	1.165	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm48491	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48492	0	0	0.009	0.012	0.027	0.014	0.01	0	0	0.014	0.016	0.01	0.013	0	0	0	1	1	2	1	1	0	0	1	1	1	1	0
ENSMUSG	Gm48493	0	0	0	0.01	0	0.02	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0
ENSMUSG	Gm48494	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48496	0	1.516	0	0	0	0	0	0.524	0.84	0.677	0	0	0	0	0	2.52	0	0	0	0	0	1	1	1	0	0	0	0
ENSMUSG	Gm48497	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7537	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sugct	25.254	24.777	32.607	30.715	30.776	28.787	19.065	23.423	10.592	4.319	6.854	3.489	13.627	9.018	1131.32	907.22	1768.4	1309.05	1208.36	1129.57	899.15	1040.27	303.15	155	232	165.1	499.56	337.01
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48503	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48499	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27043	0	0.044	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48502	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17890	0	0	0	0	0	0	0	0.172	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Gm48501	0	0	0	0	0	0	0.009	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Gm24873	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mplkip	19.161	13.172	16.302	13.561	11.138	13.335	7.662	11.147	19.379	14.436	16.043	10.177	17.299	16.077	486.59	334.77	515.57	342.95	316.64	352.4	345.85	273.65	353.84	327	334	467.9	546.44	466.99
ENSMUSG	Gm48621	0	0	0	0	0.208	0	0	0	0.529	0.141	0.051	0.038	0	0.049	0	0	0	0	5	0	0	0	9	3	1	1	0	1
ENSMUSG	Cdk13	3.439	2.086	2.856	7.184	8.33	9.214	6.879	11.151	16.264	11.442	23.778	9.97	9.623	9.691	268	81	248	429	408	372	419	620	564	636	815	665	386	479
ENSMUSG	8430406P	0	0.266	0	0.331	0	0	0.051	0.06	0	0.283	0	0	0.092	0	0	4	0	6	0	0	1	1	0	4	0	0	1	0
ENSMUSG	Mir466i	0	0	0.189	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48624	0	0	0	0	0	0	0.181	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	0
ENSMUSG	Gm24018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18859	0	0	0	0	0.066	0.256	0	0	0.179	0	0	0	0	0.056	0	0	0	0	1.01	3.99	0	0	2.04	0	0	0	0	1
ENSMUSG	Rala	13.429	9.602	11.726	17.511	17.74	20.956	16.77	40.35	41.157	37.181	36.317	31.146	29.053	27.369	747	378	735	780	648	734	864	1660	1097	1381	1179	1734	1121	1080
ENSMUSG	Gm18362	0	0	0	0	0	0	0	0.115	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm48754	0	0	0	0.009	0.01	0.019	0	0	0.013	0.02	0.011	0.01	0	0.019	0	0	0	1	1	2	0	0	1	2	1	1.29	0	2
ENSMUSG	Gm32699	0	0.169	0.136	0	0.043	0	0	0	0	0.279	0.561	0	0.282	0.022	0	8	9	0	2	0	0	0	0	12	22	0	12	1
ENSMUSG	Gm5628	0.103	0	0.063	0	0.241	0	0.036	0.039	0.54	0.151	0	0.104	0.313	0	3.02	0	2.05	0	5.05	0	1.01	1.02	8.28	3.02	0	3.03	7.17	0
ENSMUSG	A930027P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48776	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48778	0.116	0	0	0	0	0	0	0	0	0.335	0	0.126	0	0.159	1.34	0	0	0	0	0	0	0	0	2.59	0	1.36	0	1.38
ENSMUSG	Yae1d1	19.707	17.506	19.91	19.367	16.262	15.471	10.822	16.606	24.189	27.41	24.048	22.986	26.574	22.255	1064.37	716.25	1158.07	806.89	577.79	677.46	519.5	659.16	669.68	920.5	768.15	1086.51	973.31	809.16
ENSMUSG	Gm48799	0.007	0	0.013	0.036	0.02	0	0.007	0.008	0	0	0.034	0.022	0.01	0	1	0	2	4	2	0	1	1	0	0	3	3	1	0
ENSMUSG	Vdac3-ps1	12.29	10.098	9.64	8.618	8.164	11.306	6.282	12.439	22.74	16.169	16.753	13.532	13.019	12.034	274.3	179.12	236.31	154.84	131.72	184.46	135.85	242.27	270.48	252.01	235.64	288.48	206.3	205.11
ENSMUSG	Gm6575	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930448F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pou6f2	0.622	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48829	0	0	0	0	0.014	0.041	0	0	0	0	0.016	0	0	0	0	0	0	0	1	3	0	0	0	0	1	0	0	0
ENSMUSG	Vps41	6.009	2.887	9.006	16.937	17.811	19.173	5.61	10.632	50.478	38.763	40.617	20.068	44.516	33.781	509	187	972	1435	1346	1399	505	789	2796	2782	2701	2034	3299	2653
ENSMUSG	Gm26172	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Amph	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47658	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47659	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18065	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47661	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31887	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trgv7	0	0	0	0.746	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trgv4	0	0	0	0	0	0	0.491	0	0.883	0.691	0	0.651	0	0.196	0	0	0	0	0	0	3	0	3	3	0	4	0	1
ENSMUSG	Trgv6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trgv5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trgj1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trgc1	0.313	0	0	0.292	0	0	0.721	0	0.367	0.336	0.435	1.104	2.242	0.665	8	0	0	6	0	0	18	0	5	6	7	27	41	13
ENSMUSG	Trgv3	0	0	0	0	0	0	0	0	1.29	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
ENSMUSG	Trgj3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trgc3	0	0	0	0	0	0	0	0	0.406	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
ENSMUSG	Trgc2	0	0	0.184	0.751	0	0	0.291	0	1.961	0	0.639	0.801	0.057	0.317	0	0	5	15	0	0	7	0	26	0	10	19	1	6
ENSMUSG	Trgj2	0	0	0	0	0	0	1.276	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
ENSMUSG	Trgv2	0	0	0.108	0.59	0	0	0.37	0	1.125	0.174	0.19	0.123	0.16	0.595	0	0	1	4	0	0	3	0	5	1	1	1	1	4
ENSMUSG	Trgv1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trgj4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trgc4	0	0	0	0.138	0	0	0	0	0.638	0.547	0	0.607	0	0.205	0	0	0	3	0	0	0	0	9	10	0	15	0	4
ENSMUSG	Stard3nl	28.668	26.328	28.304	18.001	12.596	11.172	7.348	15.401	53.77	38.105	39.341	29.271	45.62	40.805	1114	826	1220	584	371	337	267	522	1184	1074	999	1104	1326	1256
ENSMUSG	Gm42683	0	0	0	0	0	0	0	0	0.233	0.021	0	0	0	0	0	0	0	0	0	0	0	0	9	1	0	0	0	0
ENSMUSG	Gm18131	0.263	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9330199G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18363	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Epdr1	0.239	0.206	0.191	0	0.017	0.116	0.201	0.201	4.635	0.693	1.159	1.94	3.25	0.98	19	13	17	0	1	7	16	14	204	39	59	153	196	62
ENSMUSG	Sfrp4	0.466	0	0	0.34	0	0	0	0	0	0	0.201	0	0.471	0.215	28	0	0	24	0	0	0	0	0	0	9	0	21	10
ENSMUSG	Nme8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47606	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gpr141b	0	0	0	0	0	0	0	0.014	0.353	0.336	0	0	0.058	0.346	0	0	0	0	0	0	0	1	16	19	0	0	3	19
ENSMUSG	Gpr141	0.032	0	0	0	0	0	0	0	3.008	0.4	0.971	0.447	0.788	0.771	3	0	0	0	0	0	0	0	116	27	49	40	51	42
ENSMUSG	Gm19154	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5446	0.406	0	0.44	0.083	0.076	0.277	0	0.646	0.205	0	0.45	0.346	0.091	0.534	7.52	0	8.64	1.24	1.02	3.75	0	10.69	2.04	0	5.3	6.11	1.17	7.49
ENSMUSG	Elmo1	0.279	0.383	0.061	1.163	1.366	0.195	0.712	0.925	13.171	4.741	5.873	3.205	7.71	5.619	22	6	14	106	113	24	60	163	973	473	512	443	857	645
ENSMUSG	Gm47665	0	0	0	0	0	0.183	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0
ENSMUSG	Gm32036	0	0.014	0	0.08	0	0	0	0	0.296	0.077	0	0.226	0.15	0.072	0	1	0	6	0	0	0	0	15	5	0	20	10	5
ENSMUSG	Gm47664	0	0	0	0	0.222	0	0.21	0.504	1.015	0.551	1.373	0.597	0.706	0.13	0	0	0	0	6	0	7	15	19	13	30	18	15	3
ENSMUSG	Gm47657	0	0	0	0	0	0	0	0	0.229	0	0.028	0	0	0	0	0	0	0	0	0	0	0	7	0	1	0	0	0
ENSMUSG	Gm47721	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7611	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7614	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Aoah	0.382	0.095	0.081	0.417	0	0.219	0.01	3.655	8.979	5.129	2.021	4.563	5.293	7.992	17	8	8	17	0	4	1	183	298	216	137	283	362	473
ENSMUSG	Gm47727	0	0	0	0	0	0	0	0	0.234	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	U1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1370	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1369-p	0.023	0	0	0	0	0	0	0	0	0	0	0.013	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Olfr263	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1368	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47806	0	0	0	0	0	0	0	0.12	0.064	0	0	0.618	0.054	0	0	0	0	0	0	0	0	3	1	0	0	16	1	0
ENSMUSG	Trim27	12.158	8.198	9.909	14.602	14.223	14.307	8.549	21.979	46.965	38.09	37.158	25.107	37.366	28.386	677	374	653	661	588	621	510	1086	1484	1523	1399	1448	1673	1353
ENSMUSG	Gpx5	0.054	0	0.032	0	0.024	0.048	0.073	0.062	0	0.025	0.028	0	0	0.068	3	0	2	0	1	2	4	3	0	1	1	0	0	3
ENSMUSG	Gm11270	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gpx6	0.404	0.438	1.295	1.434	1.048	1.081	0.365	0.346	0.625	0.761	0.071	0.587	0.267	0.397	11	16	66	51	34	35	16	13	15	24	2	26	9	14
ENSMUSG	Olfr1367	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm53020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zscan12	3.487	1.345	1.317	0.28	3.028	1.605	0.526	1.386	1.262	1.568	2.898	1.074	3.244	2.364	270	96	126	18	191.99	92	40	97	67	100	144	146	211	174
ENSMUSG	Gm11271	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zkscan3	13.674	11.11	9.943	13.596	18.156	14.743	12.502	10.069	18.315	15.809	23.557	8.884	20.194	15.21	1196.97	791	1127	1214.96	1451	1245.97	1507.94	778	1107.9	1484.98	1529	1019	1499.92	1178.88
ENSMUSG	Mir6942	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50481	0.059	0	0	0	0	0	0	0	0	0	0	0	0	0.037	2	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Pgbd1	0.138	0.149	0.109	0	0.343	0	0	0	0.545	0.346	0.391	0	0.452	0.93	12	7	8	0	23	0	0	0	27	21.96	22	0	29.84	63.97
ENSMUSG	4930470G	0.013	0.015	0	0.015	0.038	0.07	0.012	0	0.068	0.019	0.022	0.012	0.09	0.036	1.12	1.03	0	1.03	2.44	4.56	1.02	0	3.27	1.2	1.23	1.05	5.88	2.5
ENSMUSG	Zscan26	1.595	0.672	0.836	1.105	1.387	1.645	1.313	1.643	0.866	1.063	1.778	0.433	1.066	1.763	236.88	69.97	139	123.97	159.56	193.44	172.98	207	73.73	114.84	165.77	54.95	108.28	195.53
ENSMUSG	Mir1896	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nkapl	0.304	0.117	0.042	0.307	0.769	0.268	1.008	0	0.169	0.791	0.544	0.578	0.321	0.182	13	4	2	11	25	9	43	0	4	24	15	24	10	6
ENSMUSG	Gm40828	0	0	0	0	0	0.504	0	0	0.214	0	0	0.034	0.022	0.071	0	0	0	0	0	1.61	0	0	7.24	0	0	2.1	1.01	3.46
ENSMUSG	Zkscan4	0.108	0.15	0.426	0.413	0.028	0.102	0.364	0.027	0.649	0.186	0.262	0.821	1.742	1.532	9.03	10	40	28.04	1.01	6.43	30.06	2	29.86	11.02	14	68.9	113.07	103.66
ENSMUSG	Gm23779	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	AK157302	1.652	1.516	1.548	1.133	1.73	1.684	1.437	2.04	2.274	2.469	2.863	2.868	3.854	4.647	106.15	78.98	113.27	60.17	83.88	82.74	91.93	114.1	81.75	114.91	119.89	184.25	188.69	237.27
ENSMUSG	Cox5b-ps	32.245	6.663	9.625	6.981	13.689	10.777	9.135	23.696	5.914	7.233	9.125	4.096	5.433	5.241	175.26	29.43	56.07	30.3	53.72	43.72	46.6	110.45	16.98	26.32	30.84	21.14	21.85	22.6
ENSMUSG	Zfp389	0	0	0.027	0	0	0	0	0	0	0	0.267	0	0	0.112	0	0	1	0	0	0	0	0	0	0	6	0	0	3
ENSMUSG	Zkscan8	0.119	0.018	0.643	0.798	0.403	0.134	0.043	0.032	1.053	0.95	1.35	1.115	0.546	0.522	32	4	68	52	90	32	12	6	103	95	164	119	80	103
ENSMUSG	Olfr1366	0	0	0	0	0	0	0	0	0	0	0	0	0.018	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Olfr1535	0	0.024	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1364	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1362	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr11	0.339	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1361	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1360	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1359	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H2bc13	6.159	4.677	3.266	2.557	2.85	2.707	5.144	3.073	2.078	2.882	3.165	1.782	3.836	0.68	31.71	19.14	17.93	10.59	10.68	10.49	25.02	13.67	5.7	10	10.22	8.71	14.57	2.77
ENSMUSG	H2ac13	0	0	0	0	0	0	0	0	0	0.831	2.079	0.371	0.35	0	0	0	0	0	0	0	0	0	0	3.07	7.13	1.93	1.41	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H3c10	0	0	0	0	0	0	0	0	1.14	0	0	0	0	0	0	0	0	0	0	0	0	0	3.62	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0.247	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	H2ac14	0	0	0	0	0	0	0	0	0.691	0	0	0.281	0	0	0	0	0	0	0	0	0	0	1.63	0	0	1.17	0	0
ENSMUSG	H2bc14	0	0	0	0	0	0	0	0	1.136	0.966	0	0	0	0	0	0	0	0	0	0	0	0	5.7	6.3	0	0	0	0
ENSMUSG	H4c11	0.056	0.14	0.051	0.069	0	0.463	0	0.197	1.839	0.082	0.927	0	0.311	0.219	1.02	2.02	1.03	1	0	6.2	0	3.18	17.41	1.01	10.37	0	4.13	3.12
ENSMUSG	H4c12	1.628	0	0	0	0.475	0	0.587	0.344	2.201	1.598	0	1.78	0	0	5.58	0	0	0	1.19	0	1.88	1.02	4.05	3.67	0	5.73	0	0
ENSMUSG	H2ac15	0	0	0	0	0	0	0	0.211	0.686	0	0	0.579	0	0.23	0	0	0	0	0	0	0	1	2	0	0	3.02	0	1
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H2bc15	0.198	0	0	0	0	0	0	0	1.115	0	0.313	0	0	0.624	1.02	0	0	0	0	0	0	0	3.06	0	1.01	0	0	2.55
ENSMUSG	Gm11274	0	0	0	0	0	0	0	0	0	0	0	0	0	0.155	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	H1f5	0.171	0.141	0	0.072	0	0	0	0	2.302	1.666	3.602	1.495	0.735	0.897	3	2	0	1	0	0	0	0	21	20	39	26	10	13
ENSMUSG	H3c11	0	0	0	0	0	0	0	0	1.14	0.267	0.491	1.336	1.175	1.686	0	0	0	0	0	0	0	0	3.62	1.08	1.84	7.63	5.18	8
ENSMUSG	H2ac22	0.207	0	0.238	0	0	0	0.236	0	0	1.485	0	1.137	0	0	1.13	0	1.39	0	0	0	1.22	0	0	5.49	0	5.92	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H2bc22	0	0.414	0	0.204	0	0	0.44	0	0	0	2.132	0	0.567	0	0	2.58	0	1.27	0	0	3.26	0	0	0	11.18	0	3.24	0
ENSMUSG	H2bc23	0.487	0.125	0.262	0.155	0.119	0.155	0.128	0.171	0.098	0.463	1.05	0.365	0.075	0.095	22.92	3.92	14.59	8.51	5.94	5.4	4.89	5.76	3.6	16.68	25.52	15.82	3.67	4.87
ENSMUSG	H2ac23	4.249	2.434	2.557	0	0.413	0	4.014	6.372	13.286	10.42	5.209	54.491	9.182	21.296	34.08	15.85	22.65	0	2.41	0	31.16	44.6	56.58	57.3	26.29	424.3	55.04	137.06
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H4c17	1.197	0.419	0	0	0	0	0	1.057	0	0	0.816	0	0	1.945	6.84	1.92	0	0	0	0	0	5.23	0	0	2.93	0	0	8.83
ENSMUSG	H4c18	5.636	6.501	0.428	0.76	0.854	0.63	0.482	4.287	3.778	1.137	6.898	2.237	0.42	0.692	36.67	34.14	3.03	4	4.05	3.08	3	24.22	13.07	5.03	28.21	14	2.03	3.59
ENSMUSG	H2ac24	17.017	8.139	7.73	10.328	5.931	2.777	20.462	46.743	185.323	224.143	116.434	312.306	60.413	107.843	137.54	53.43	69.04	67.66	34.91	16.8	160.09	329.82	795.4	1242.68	592.35	2452.1	365.07	699.74
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H2bc24	0	0	0.049	0.027	0	0	0.014	0.37	0	0.392	0.282	0	0	0.045	0	0	2.16	1.63	0	0	1.02	12.48	0	17.47	13.18	0	0	1.38
ENSMUSG	Gm11278	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir1983	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11279	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11280	0.817	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp184	0.308	0	0	0	0	0	0	0.04	0.991	1.274	0.111	0	0.415	0	30	0	0	0	0	0	0	2.66	54	73	7	0	31	0
ENSMUSG	Gm11281	0	0	0	0	0	0	0	0	0	0	0	0.175	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
ENSMUSG	Gm11282	0	0	0	0	0	0	0	0.025	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Pom121l2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prss16	0	0	0	0	0	0	0	0	0	0.341	0	0.027	0	0.608	0	0	0	0	0	0	0	0	0	9	0	2	0	21
ENSMUSG	Gm11290	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11292	0.028	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H2ac12	0	0.848	0.269	0	0	0	0	0	0	0.341	0.353	0	0	0.925	0	3.94	1.68	0	0	0	0	0	0	1.34	1.28	0	0	4.26
ENSMUSG	H2bc12	0	0	0.217	0.163	0	0	0.396	0.441	0.921	0	0	0	0.666	0.516	0	0	1.89	1.04	0	0	3.02	3.04	3.86	0	0	0	3.93	3.26
ENSMUSG	H4c9	2.364	3.245	2.379	4.519	2.438	2.273	1.7	3.495	10.412	8.717	6.402	7.018	4.295	1.485	41.03	46.09	46.51	62	29.95	28.35	28.94	52.88	92.85	102.51	67.79	118.83	55.63	20.59
ENSMUSG	H2ac11	0.182	0.612	0.564	0.459	0	0.182	0.537	1.486	1.437	2.145	1.519	9.664	2.211	4.136	1.49	4.07	5.1	3.04	0	1.11	4.25	10.61	6.24	12.04	7.82	76.8	13.52	27.16
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H2bc11	3.02	3.715	2.631	1.72	0.581	1.134	1.084	1.186	1.989	2.333	0	1.334	1.477	1.82	22.62	22.58	21.67	10.43	3.17	6.37	7.84	7.74	7.91	11.95	0	9.68	8.25	10.91
ENSMUSG	Gm48356	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11285	0	0	0	0	0	0	0.29	1.085	0.502	0.396	0	0	0	0	0	0	0	0	0	0	1.01	3.44	1	1	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r188	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r189	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r190	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11284	0	0	0.019	0	0	0	0	0.024	0	0	0	0	0	0.031	0	0	1	0	0	0	0	1	0	0	0	0	0	1
ENSMUSG	Vmn1r191	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r192	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r193	0.038	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r194	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r195	0.05	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11295	0.047	0	0	0.058	0	0	0	0.11	0.178	0.201	0.224	0.048	0	0	1	0	0	1	0	0	0	2.01	2	3.01	3	1	0	0
ENSMUSG	Vmn1r196	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r197	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48489	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r198	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r199	0.015	0	0	0	0	0	0	0	0.01	0	0	0	0	0	2.39	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0.071	0	0	0	0	0	0	0	0	0	0	0	0	0	1.61	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11298	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r201	0	0	0.045	0.015	0.008	0	0	0	0	0	0	0	0	0	0	0	8	2	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r202	0	0	0	0	0	0	0	0.014	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Vmn1r203	0	0	0.003	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r204	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r205	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r206	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm11307	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11309	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r207	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11313	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r208	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11314	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r209	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r210	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0.17	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
ENSMUSG	Vmn1r211	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23774	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r212	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11320	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11321	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11322	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11318	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r213	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r214	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19153	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r216	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r216	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11325	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r217	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r218	0	0	0	0	0	0	0	0	0	0	0	0.004	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Vmn1r219	0.017	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r220	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r221	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r222	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r223	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11331	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930557F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933404K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11333	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930586N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp322a	2.532	3.637	2.332	3.282	1.824	2.806	1.327	4.274	15.55	11.566	18.754	12.646	15.141	15.692	241	266	308	276	159	202	153	306	743.99	757	1075	1005	1161	1021
ENSMUSG	Gm11334	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Abt1	3.2	1.828	2.93	4.108	3.484	2.821	2.395	3.965	5.537	7.41	5.203	5.831	6.555	6.866	515	236	533	551	427	353	384	559	504	865	548	934	803	875
ENSMUSG	C230035I1	0.487	0.739	0.068	0.174	0	0	0.156	0.168	1.005	0.327	0.603	0.79	1.404	0.378	7	8	1	2	0	0	2	2	7	3	5	10	14	4
ENSMUSG	Gm46404	0.206	0.245	0.182	0.188	0.082	0.114	0	0.133	0.128	0	0.075	0.1	0.377	0.353	24	23	24	20	8	12	0	14	9	0	6	11	30	30
ENSMUSG	Btn1a1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0	0	0	0	0	0	0	0	0	6
ENSMUSG	Btn2a2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11335	0	0.254	0.701	0	0	0	0	0	0	0.476	0.052	0	1.002	0	0	6	23	0	0	0	0	0	0	10	1	0	21	0
ENSMUSG	H4c8	18.086	13.562	12.319	11.053	12.06	8.854	15.229	8.457	32.278	20.628	36.068	41.414	39.886	23.315	139.39	84.85	104.62	69	67.68	51.13	113.42	56.82	132.11	108.85	174.9	309.47	229.4	144.01
ENSMUSG	H2ac10	0	0	0	0	0	0	0	0	1.135	0	0	0.188	0	0	0	0	0	0	0	0	0	0	3.41	0	0	1.01	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H3c8	0	0.382	0.465	0	0	0	0	0	1.562	0.573	0.493	0.636	0.965	0.513	0	3	5	0	0	0	0	0	8	3.82	3	6	7	4
ENSMUSG	H2bc9	0.934	0.389	0.323	0.104	0.09	0.09	0.23	0.424	0.23	0.097	0.338	0.257	0.409	0.206	41.56	13.76	16.05	4.01	3.19	3.38	10.43	16.85	6.01	3.16	10.08	11.01	13.1	6.98
ENSMUSG	H3c7	0.114	0.141	0.03	0.184	0	0	0	0	0.477	0.257	0.23	0.29	0.191	0.493	4	4	1.19	5.4	0	0	0	0	9.12	6.29	5.11	10	5	13.67
ENSMUSG	H4c6	0	0	0	0	0	0.491	0.208	0	0	0	1.311	0.696	0.251	0	0	0	0	0	0	2	1.07	0	0	0	4.45	3.59	1	0
ENSMUSG	H1f3	0.124	0.048	0.004	0	0.011	0.036	0	0.044	0.507	0.623	0.231	0.069	0.471	0.161	25.01	8	1	0	2	7.03	0	8.04	63.03	95.03	33	13	63.02	23.01
ENSMUSG	H3c6	0.88	0.456	0.301	0.282	0.818	0.133	1.535	0	1.889	1.56	1.753	1.041	0.066	0.266	18	7.4	6.81	4.6	12	2	31	0	20.02	21.46	21.89	20.79	1	4.33
ENSMUSG	H2ac8	2.382	1.843	1.002	2.195	1.849	1.003	1.226	1.723	4.708	4.567	0.944	6.114	1.726	0.887	37.01	22.65	17.21	26.16	19.78	11	18.96	24.03	35.94	45.15	8.53	92.54	19.95	11.22
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H2bc8	6.917	2.346	5.507	0.578	0.124	0	2.085	1.699	3.099	0.669	0.597	5.645	3.208	2.164	88.38	24.14	77.44	5.79	1.11	0	25.71	19.15	20.99	5.76	4.6	69.54	31.03	21.97
ENSMUSG	H2bc7	5.206	1.806	2.606	0.921	0.2	0.732	2.78	1.146	0.3	0.198	0.939	3.03	0.809	2.675	38.69	10.89	21.28	5.54	1.08	4.08	19.92	7.42	1.18	1.01	4.39	21.8	4.48	15.91
ENSMUSG	H2ac7	0.424	1.075	0.322	0	0.133	0	0	0.288	1.162	0.355	0.744	0.687	0	0	4.65	8.95	3.98	0	1.08	0	0	2.81	6.85	2.73	5.21	7.48	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H3c4	0.594	0	0.257	0	0	0.22	0	0	0.18	0.773	0.501	0.324	0.574	0	20.88	0	10.14	0	0	6	0	0	3.41	18.81	11.1	11	14.62	0
ENSMUSG	H4c4	2.02	0.868	0.825	2.968	2.146	1.111	1.531	3.383	3.78	3.409	1.709	5.908	1.705	3.053	64.43	22	29.26	78	51	27	48	95.49	66.07	77.09	34.95	184	40.03	76
ENSMUSG	H2bc6	0.802	0.851	0.719	0.31	0.354	0.39	1.211	0.243	1.109	0.865	1.348	1.537	0.63	0.498	62.81	51	61.71	20.82	21.63	24.72	81.37	16.69	42.28	44.96	61	103.16	35.21	30.1
ENSMUSG	H1f4	0.737	0.282	0.549	0.592	0.376	1.287	1.525	2.153	2.432	1.069	1.918	3.267	0.425	1.621	48.05	14.59	39.96	31.05	18	62.29	98.19	123.25	86.17	48.92	79.08	211.35	21.01	84.26
ENSMUSG	Gm11398	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22452	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H2ac6	0.089	0.097	0.173	0.242	0.05	0.272	0.432	0.072	0.618	0.775	0.039	0.486	0	0.136	7.11	6.1	15.3	16.13	3.06	17.09	34.32	5.09	27.7	44.06	2.03	37.61	0	8.36
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H2bc4	607.387	558.124	611.961	363.528	303.973	286.845	363.152	195.273	352.6	317.849	446.258	557.589	383.722	303.695	14306.46	10452.44	15995.67	7626.72	5839.51	6139.3	8914.13	4175.73	4947.59	5422.94	7125.76	12152.8	6132.29	5232.21
ENSMUSG	H1f6	0	0.102	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H4c3	2.759	2.172	0.861	1.317	0.36	0.961	1.467	1.425	0.616	0.332	1.651	0.621	0.499	0.78	52.62	33.77	18.47	20.99	5.13	14.24	27.69	24.15	6.26	4.37	19.81	11.34	6.79	11.38
ENSMUSG	Hfe	37.448	23.168	34.14	36.336	39.946	22.403	10.058	26.361	58.568	53.816	45.058	24.263	38.007	35.341	2778	1462	2845	2204	2270	1348	1098	1919	2492	3257	2290	1772	2202	2115
ENSMUSG	Gm11338	0	0.034	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H1f2	41.261	48.501	48.472	32.494	15.032	14.979	11.391	19.982	146.673	150.338	108.041	74.388	60.72	54.416	2014.94	1875.99	2651.89	1280.95	538	547.68	550	866.71	3876.89	5124.92	3321.86	3655.58	2337.97	2193.73
ENSMUSG	H3c3	0.078	0	0	0.551	0	0	0	0	0	0.116	0.129	0	0.203	0	1.03	0	0	5.47	0	0	0	0	0	1	1	0	2	0
ENSMUSG	H2ac5-ps	0	0	0	0	0.358	0	0	0	0.477	0.77	0.407	0.272	0.344	0	0	0	0	0	1.03	0	0	0	1.01	2.04	1.01	1.01	1	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H2bc3	1.481	0.414	1.047	0.727	0.462	0.602	0	0.712	0	0.326	0	0	0	0	13.22	3	10.37	5.26	3	4.01	0	5.56	0	2	0	0	0	0
ENSMUSG	H2ac4	0	0	0.656	0.159	0.834	0	0	1.327	0.788	1.517	0.479	1.598	0	1.308	0	0	5.65	1.01	4.74	0	0	9.03	3.26	8.1	2.35	12.09	0	8.18
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H3c2	0.366	0	0.865	0.112	0.56	0	0	0.265	0	1.087	0.527	0.462	0.226	0	4.63	0	11.86	1.06	5	0	0	3	0	9.36	4.06	5.57	2.2	0
ENSMUSG	4930558J2	0.029	0	0.026	0.032	0.035	0	0	0	0	0	0	0	0	0	1	0	1	1.01	1	0	0	0	0	0	0	0	0	0
ENSMUSG	H4c2	1.111	0	0.183	0.667	0	0	0	0	0.353	1.654	0.37	0.196	1.035	0.481	6.2	0	1.09	3	0	0	0	0	1.05	6.24	1.3	1.04	4.26	2.13
ENSMUSG	H4c1	0.123	0.273	0	0	0	0	0	0	0.216	0.176	1.793	0	1.565	0.789	1.22	2.21	0	0	0	0	0	0	1.14	1.21	11.25	0	11.73	6.35
ENSMUSG	H3c1	0.865	0.704	0.275	0.563	0	0	1.259	0	0.812	0.174	0.486	0	0.408	1.012	8.46	5.6	3	4.47	0	0	12	0	4.22	1.18	3	0	3	8
ENSMUSG	H1f1	0.625	0.139	0.15	0.14	0	0	0	0.13	0.106	0.241	0	0	0.143	0.271	11	2	3	2	0	0	0	2	1	3	0	0	2	4
ENSMUSG	Trim38	0	0	0	0	0.203	0	0	0	0	0.146	0	0	0	0	0	0	0	0	8	0	0	0	0	5	0	0	0	0
ENSMUSG	Gm11337	2.126	0.872	2.013	1.816	4.351	1.627	1.008	1.433	2.305	1.832	0	0.533	1.025	0.637	9	3	9	6	13	5	4	5	5	5	0	2	3	2
ENSMUSG	Slc17a2	39.685	25.815	47.527	49.899	42.451	63.648	25.634	59.438	28.39	27.385	35.354	28.522	56.714	115.778	3553	1866	4697	3677	2933	4275	2493	4527	1415	1743	2082	2328	3707	7899
ENSMUSG	Slc17a3	19.476	22.37	20.41	24.838	22.781	26.794	10.639	3.439	25.827	13.271	18.311	5.726	6.036	3.526	1595	1312	1800	1587	1457	1486	929	294	985	640	886	511	370	203
ENSMUSG	Slc17a1	6.161	1.281	4.802	5.838	5.539	12.155	1.168	7.131	3.642	5.131	6.851	4.111	1.984	2.805	257	64	256	242	167	425	52	291	118	216	231	254	80	145
ENSMUSG	Slc17a4	6.671	4.376	7.47	28.377	17.818	19.353	4.953	7.821	29.508	28.983	24.567	10.226	6.931	10.441	577	313	746	1907	1122	1339	479	627	1424	1741	1425	985	511	700
ENSMUSG	Snrp1c-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H2bc1	20.004	11.48	11.709	4.372	6.484	7.178	7.731	5.074	6.112	3.371	11.627	7.961	13.278	9.437	104.61	47.97	65.38	18.39	24.69	28.25	38.21	22.93	17.03	11.89	38.12	39.56	51.23	39.1
ENSMUSG	H2ac1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgn	0	0	0	0	0	0	0	0	0	0	0	0	0	0.196	0	0	0	0	0	0	0	0	0	0	0	0	0	7
ENSMUSG	Gm11339	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Carmil1	2.405	0.427	1.474	1.519	3.262	0.711	4.517	0.178	2.561	1.829	3.964	0.75	1.751	0.77	172	44	180	153	246	40	318	8	206	210	269	72	179	95
ENSMUSG	Gm11343	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11340	0	0	0	0	0.436	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23340	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm11341	0.133	0	0.239	0	0.374	0.367	0.553	0	0	0	0	0	0	0	1	0	2	0	2	2	4	0	0	0	0	0	0	0
ENSMUSG	Gm53019	2.847	5.926	5.181	2.274	5.588	3.383	2.204	0.169	0.633	0.408	0	0.531	0	0.359	59	103	124	38	84	51	45	3	7	6	0	11	0	6
ENSMUSG	Cmah	5.582	3.528	4.39	9.346	13.935	12.538	3.218	2.017	8.992	8.44	10.221	5.903	0.643	2.953	1361	671	1110	1733	1997	1883	989	481	795	1135	1227	1280	95	357
ENSMUSG	Gm11342	0.493	0	0.177	0.995	0.357	0.072	0.332	0.037	0	0.803	0.382	0.229	0.601	0	8	0	3	15	4	2	7	1	0	9	8	3	6	0
ENSMUSG	Gm11344	0	0.29	0	0	0.334	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ripor2	0.683	0.076	0.682	0.089	1.582	0	0.288	1.509	1.661	0.378	0.166	2.395	0.728	0.858	81	12	52	14	128	0	28	127	152	16	4	161	88	121
ENSMUSG	Gm11346	0.111	0	0	0.983	0.31	0.013	0	0.418	0.107	0	0.185	0.775	0.118	0.139	11	0	0	22	12	1	0	12	6	0	12	76	9	11
ENSMUSG	Armh2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gmnn	16.407	16.679	13.775	11.87	9.99	11.544	13.921	20.936	16.812	21.78	18.663	29.44	18.325	28.605	449	374	429	263	200	233	378	494	244	409	314	752	367	605
ENSMUSG	BC005537	9.068	5.091	4.156	6.797	6.39	5.348	5.038	9.148	11.083	16.498	14.185	10.462	9.982	11.191	1673	741	851	1096	942	831	933	1519	1205	2250	1771	1869	1320	1452
ENSMUSG	Gm22358	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Acot13	255.842	160.675	195.17	121.961	117.819	116.88	178.201	313.932	111.184	117.817	139.412	141.079	204.603	142.95	4548	2390	3974	1734	1503	1500	3118	4770	1035	1456	1547	2446	2681	2001
ENSMUSG	Tdp2	10.264	7.124	9.748	12.813	12.631	16.225	5.028	9.415	14.86	16.584	19.068	10.505	21.498	17.775	528	293	568	604	535	702	254	413	423	582	631	510	741	625
ENSMUSG	D130043K	0.586	0.047	0.464	1.726	1.259	0.842	0.89	0.651	1.648	1.141	0.831	2.453	1.393	0.7	74	7	99	219	177	119	165	107	114	155	102	300	89	51
ENSMUSG	4932702P(	0.284	0	0.109	0.298	0.013	0.127	0.052	0.426	0	0.101	0.274	0.201	0.117	0.062	28.29	0	12.47	23.43	1.01	3.16	4.02	10.56	0	4.01	3.59	5.1	9.13	5.04
ENSMUSG	Aldh5a1	3.637	1.492	1.919	5.254	6.195	5.27	3.571	4.33	4.598	5.123	4.857	5.239	4.259	2.958	749.91	246	446.46	898.57	968.85	839.84	732.98	785.2	534.81	763.61	653.21	1078.84	671.62	485.74
ENSMUSG	93301620	0.569	0.677	0.421	1.586	0.988	1.968	0.757	0.588	1.055	0.755	1.235	0.324	1.43	0.831	74.81	71	62.07	176	100.14	205	99	68.24	79.19	72.38	107.2	42.06	140.25	85.22
ENSMUSG	Gpld1	14.434	6.828	13.797	46.208	42.159	33.637	11.979	18.542	21.358	7.161	13.797	2.411	37.965	21.803	2868.99	1110	3061.47	7326.3	6059.39	4719.01	2303.62	3108.37	2418.83	877.12	1669.61	494.88	5793.2	3304
ENSMUSG	Mrs2	3.816	2.62	1.783	3.697	3.948	2.345	1.861	1.661	4.233	4.821	4.759	1.722	2.966	2.346	648.01	373	498.53	578.7	549.61	471.99	477.38	373.63	405.17	568.88	417.39	267.12	467.8	394
ENSMUSG	Gm47605	0	0	0	0	0	0.529	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Dcdc2a	0.228	0.088	0.374	1	0.37	0	0.004	0.066	6.136	4.285	7.566	0.85	1.408	0.006	35	11	43	73	47	0	1	13	655	476	509	139	122	1
ENSMUSG	Gm11348	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nrsn1	0	0	0	0	0	0	0	0.15	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	F830002E(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tpi-rs8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11349	0.296	0.186	0.101	0.042	0.055	0	0.075	0	0.263	0	0.116	0	0.166	0	8	4	3	1	1.17	0	2	0	4.02	0	2.08	0	3	0
ENSMUSG	Gm11350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11351	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11352	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700092E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47881	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11353	7.292	3.712	5.442	1.65	0.737	2.981	3.428	13.705	5.128	2.934	5.059	3.894	5.876	7.314	101.35	43.72	87.13	18.42	7.37	29.98	46.62	162.91	37.58	28.6	44.28	53.68	61.63	81.77
ENSMUSG	Gm47883	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hdgfl1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4921520N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11354	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11355	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47888	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prl	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prl3d1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prl3d2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prl3d3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prl3c1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prl3b1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prl3a1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930511O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm53000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11356	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prl6a1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11357	0	0	0	0	0	0	0	0.096	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Gm11358	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prl8a2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prl2b1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prl8a6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prl8a8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prl8a9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prl8a1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prl7b1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prl7a1	0.042	0	0	0	0	0	0	0	0	0	0.153	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Prl7a2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11359	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prl7d1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prl7c1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prl2a1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prl2c1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34165	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11360	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18881	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prl4a1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prl5a1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rps18-ps5	24.531	7.997	6.755	3.776	3.355	5.79	7.129	26.302	10.194	6.626	7.323	4.955	12.143	16.123	309.05	83.96	97.12	38.51	30.52	53.52	87.15	288.32	68.7	58.91	58.68	62.61	120.04	169.11
ENSMUSG	Gm47172	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm40841	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2610307P1	0.211	0	0	0.651	0.717	0	0.092	0	0.808	0	0.95	0.089	0.28	0.371	1	0	0	5	8	0	2	0	9	0	28	1	6	3
ENSMUSG	Gm6081	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6368	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17528	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11362	0.138	0	0	0	0	0	0.067	0.174	0	0	0	0	0.058	0	3.1	0	0	0	0	0	1.47	3.39	0	0	0	0	1.03	0
ENSMUSG	Gm34639	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sox4	0.53	0.035	0.21	0.893	1.218	0.612	0.58	2.251	37.4	6.573	10.745	4.848	14.208	5.522	77	4	34	109	137	73	87	297	3069	667	1008	690	1542	638
ENSMUSG	A330102I1	0	0	0	0	0	0	0	0.217	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	Gm11363	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cdkal1	3.654	1.554	5.102	4.378	5.867	3.834	2.162	1.467	9.697	9.593	9.246	3.789	8.551	7.395	301	113	420	304	343	242	56	118	467	568	504	339	583	529
ENSMUSG	Gm11364	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	E2f3	0.13	0.198	0.409	0.317	0.633	0.734	0.368	0.603	1.237	1.801	0.917	0.785	1.255	0.326	22	26	76	45	80	94	68	88	119	224	101	130	160	44
ENSMUSG	Gm11365	0	0	0	0	0	0	0	0	0.095	0	0.08	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
ENSMUSG	Gm11368	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47259	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11367	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mboat1	0.193	0	0	0.152	0.351	0	0	0	9.088	4.693	11.268	2.841	4.671	5.703	10	0	0	13	17	0	0	0	481	333	648	173	277	355
ENSMUSG	Gm23206	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11366	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Agtr1a	13.439	6.243	14.187	18.963	24.233	20.332	4.719	18.102	54.113	42.209	57.547	39.467	92.304	76.807	944	370	1179	1148	1323	1134	320	1196	2261	2297	2792	2952	5202	4522
ENSMUSG	Gm48161	0.609	0.202	0.394	0.285	0.262	0.495	0.132	0.628	0.416	0.759	0.56	0.466	0.388	0.365	37.06	10	27.18	14.35	12	23	8	33.22	14	33.05	22	27.74	17.39	17.19
ENSMUSG	Gm11369	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Uqcrfs1	366.731	250.707	288.623	279.39	298.223	264.997	230.561	283.006	211.272	221.513	187.525	223.926	206.139	184.271	14197	7800	12639	8937	8727	8024	9032	9641	4558	6091	4684	8522	5972	5633
ENSMUSG	4930519D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dusp22	14.623	15.366	11.886	9.614	13.503	11.235	10.316	7.826	13.562	15.62	14.522	7.375	12.493	12.368	652	556	672	529	745	560	484	392	585	671	649	400	751	706
ENSMUSG	Gm11370	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Irf4	0.053	0	0	0	0	0.15	0	0.013	0.43	0.016	0.089	0	0.152	0.3	9	0	0	0	0	20	0	2	42	2	10	0	20	41
ENSMUSG	Gm29675	0	0	0	0	0	0	0	0	0	0	0.015	0	0	0.012	0	0	0	0	0	0	0	0	0	0	2	0	0	2
ENSMUSG	Exoc2	0.981	0.756	1.387	1.217	1.678	0.816	0.725	1.79	6.36	2.079	2.661	1.909	4.543	2.865	145	88	164	142	187	84	109	232	504	181	249	281	499	313
ENSMUSG	Hus1b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5447	0.123	0	0	0.132	0	0	0.046	0	0.168	0.341	0	0	0	0	8	0	0	6	0	0	3	0	5	13	0	0	0	0
ENSMUSG	Gm11371	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48662	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11372	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930401O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11373	0.01	0	0	0	0	0	0	0.034	0	0	0	0	0.012	0.024	1	0	0	0	0	0	0	3	0	0	0	0	1	2
ENSMUSG	G630018N	0	0	0.029	0	0	0	0	0	0	0	0	0	0	0.053	0	0	7	0	0	0	0	0	0	0	0	0	0	9
ENSMUSG	Gm22330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11376	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23351	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A530084C	0.014	0	0.072	0.272	0.14	0.21	0	0.12	0.688	0.246	0.304	0.59	0.558	1.12	1.63	0	9.17	24.49	11.49	17.52	0	12.21	42.02	19.27	21.51	68.08	50.44	106.37

ENSMUS(	Foxq1	1.585	0.249	4.246	11.657	6.635	2.716	0.833	2.844	12.391	7.162	11.607	18.962	13.03	28.444	271.37	33	802.83	1561.51	815.51	340.48	143	437.79	1121.98	819.73	1210.49	3243.92	1738.56	4022.63
ENSMUS(	Gm11377	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	1700018A(	0.086	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	Gm11378	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	Foxf2	0	0	0	0	0	0	0	0.173	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0
ENSMUS(	ENSMUS(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	Gm25186	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	Gm11379	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	Foxc1	0	0	0	0	0	0	0	0.109	1.479	3.026	3.542	3.572	0.203	2.666	0	0	0	0	0	0	0	18	142	357	388	621	27	384
ENSMUS(	Gmds	0.89	0.744	1.626	1.173	1.624	1.78	0.72	1.315	16.447	18.815	18.265	16.194	14.788	12.68	50	33	102	53	67	74	40	65	493	718	650	901	633	567
ENSMUS(	Gm48883	0	0	0	0	0	0	0	0	0.029	0	0.025	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
ENSMUS(	Gm11380	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	Gm35732	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	Gm48885	0	0	0	0.067	0	0	0	0	0.189	0.215	0.076	0.124	0	0	0	0	0	6	0	0	0	0	11	15	5	10	0	0
ENSMUS(	A730091E:	0.079	0	0.135	0.089	0.13	0	0.174	0	0.104	0.382	0.155	0	0.461	0.06	9	0	17	9	12	0	20	0	7	32	12	0	36	5
ENSMUS(	Gm11381	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	Gm48073	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	ENSMUS(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	Mylk4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	D930007J(	0.56	0.209	0.635	0.337	0.428	0.901	0.467	0.088	2.445	0.174	2.299	0.525	0.418	0.464	41.3	11.67	21.91	19.53	22.68	8.35	2.42	5.98	14.37	8.29	8.99	5.13	22.56	27.35
ENSMUS(	Wrnip1	17.496	11.334	13.478	19.814	19.469	23.276	5.444	9.172	22.329	21.409	17.609	11.554	20.514	18.205	1355.7	722.33	1280.09	1288.47	1174.32	1460.65	436.58	692.02	1018.63	1231.71	922.01	962.87	1348.44	1253.65
ENSMUS(	Serpinb1a	5.193	5.776	4.86	39.236	31.195	38.532	13.04	5.285	4.946	6.022	3.859	6.652	1.356	1.554	326	289	340	1986	1453	1832	786	291	173	271	157	384	62	75
ENSMUS(	Serpinb1-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	Serpinb1c	0.107	0	0.194	0.071	0.312	0.374	0	0	0.386	0	0	0	0.246	0.046	3	0	11	3	10	11	0	0	11	0	0	0	5	1
ENSMUS(	Gm11382	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	Serpinb6b	3.328	4.367	2.536	3.051	1.309	1.651	1.801	0.879	67.586	36.853	38.817	29.498	72.854	36.476	206	230	174	132	64	93	101	42	2439	1776	1602	1727	3269	1745
ENSMUS(	Gm47662	0	0	0	0	0	0	0	0	0.096	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0
ENSMUS(	Serpinb9	3.275	2.031	2.51	6.24	3.159	1.242	0.973	1.298	21.88	8.425	6.18	2.941	7.132	4.016	343	176	303	583	269	112	105	120	1329	645	435	292	518	309
ENSMUS(	Serpinb9b	0	0.057	0	0	0	0.092	0	0	0	0	0	0	0	0.142	0	5	0	0	0	8	0	0	0	0	0	0	0	12
ENSMUS(	Gm36099	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	Serpinb1b	0.08	0	0	0	0.257	0.025	0	0.431	0	0	0	0	0	0	4	0	0	0	10	1	0	19	0	0	0	0	0	0
ENSMUS(	Gm11384	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	Gm11383	0	0	0	0	0	0	0	0.055	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUS(	Serpinb9c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	Serpinb9d	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	Gm11385	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	Gm47788	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	Serpinb9e	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	Serpinb9f	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	Serpinb9h	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	Serpinb9g	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	Gm11387	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	Gm11386	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	Gm11393	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	Gm6093	0	0	0	0	0	0	0	0	0	0	0	0	0	0.073	0	0	0	0	0	0	0	0	0	0	0	0	0	4
ENSMUS(	Gm25043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	Gm47916	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	Gm5194	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	Gm11388	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	Serpinb6d	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	Gm11389	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	Gm26701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	Gm11392	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	Gm11394	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	Gm11395	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	Vmn2r-ps!	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	Serpinb6e	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	Serpinb6c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	Serpinb6a	14.154	4.655	6.857	9.937	10.703	7.831	4.199	20.489	46.974	56.472	83.282	37.683	85.409	37.793	642.39	157.17	299.76	360.37	321.89	219.38	192.73	813.94	1180.13	1900.64	2615.29	1773.12	2922.65	1326.9
ENSMUS(	1110046J0	0.525	0.061	0.709	0.563	0.07	0	0.305	0.175	1.041	1.282	1.945	0.379	1.832	1.773	12.07	1	16	9	1	0	6	3	25.07	27.03	25.03	8.03	30.16	28.01
ENSMUS(	Nqo2	142.878	66.022	92.481	91.215	90.029	76.856	57.62	68.322	59.933	48.654	57.118	48.004	35.338	29.207	6567.54	2414.83	5008.82	3931.83	3654.34	3039.4	2485.27	2506.06	1791.1	1941.33	1710.79	2018	1279.49	1116.43
ENSMUS(	Ripk1	1.896	2.14	2.505	7.942	3.345	5.819	2.372	5.411	16.779	12.841	12.385	5.21	11.96	12.382	267.55	179.81	357.85	719.75	283.6	525.22	198.75	581	1197.08	1122.81	909.48	709.68	1203.02	1235.39
ENSMUS(	Gm17083	0	0	0	0.151	0	0	0	0	0	0	0	0.184	0	0	0	0	0	5	0	0	0	0	0	0	0	7	0	0
ENSMUS(	Gm17084	1.387	0.625	0.501	0.784	0.6	0	1.406	0	0.913	3.175	3.706	1.812	4.598	3.053	13.45	5.19	5.56	6.06	4.17	0	13.25	0	4.62	21.19	22.4	17.17	32.68	23.27
ENSMUS(	Bphl	190.184	134.888	186.24	165.561	226.903	149.416	129.06	125.148	192.634	184.064	207.183	171.31	259.458	201.896	7227	4267	8146	5202	6401	4276	4657	4227	4080	4996	5062	6617	7843	6189
ENSMUS(	Tubb2a	139.805	89.132	89.745	318.219	259.979	48.405	22.179	66.659	824.998	707.086	312.13	196.813	237.943	86.381	7187.36	3648.97	5219.42	13289.25	9865.49	1868.43	1121.84	3028.69	23391.5	25986.54	10307.07	10347.5	9962.27	3757.89
ENSMUS(	4930447K(	0	0	0	0	0.045	0	0	0	0.185	0.235	0.052	0	0.271	0	0	0	0	0	1	0	0	0	3	5	1	0	6	0
ENSMUS(	Gm47065	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	Gm47076	0	0	0	0	0	0	0	0	0	0.126	0	0	0.032	0	0	0	0	0	0	0	0	0	0	4	0	0	1	0
ENSMUS(	Tubb2b	1.657	0.564	0.508	1.905	1.439	0.449	0.148	2.969	13.779	6.004	5.208	1.365	3.499	1.24	113.19	31	39.55	110.33	75.96	24.54	10.16	180.05	535.95	298.55	234.81	93.78	187.45	69.03
ENSMUS(	Gm36500	0.019	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	Psmg4	62.833	33.574	55.256	34.465	24.141	19.96	41.257	74.376	52.34	51.087	37.138	62.046	62.581	65.252	622	261	597	263	171	147	383	630	274	347	227	584	443	486
ENSMUS(	Slc22a23	1.756	0.717	1.067	6.145	5.281	6.019	2.962	5.483	12.627	13.782	11.502	6.963	8.564	9.065	379	124	259	1105	841	967	617	1025	1552	1955	1581	1529	1496	1600
ENSMUS(	7SK	0	0	0	0	0	0.912	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
ENSMUS(	Gm47086	0	0	0	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
ENSMUS(	Gm6129	0.155	0	0.047	0	0	0	0	0.135	0	0.288	0.383	0	0	0.265	3.13	0	1.08	0	0	0	0	2.38	0	4.19	5	0	0	4.5
ENSMUS(	Gm47120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	Gm40909	0	0	0	0	0	0	0	0	0	0	0	0	0.007	0.039	0	0	0	0	0	0	0	0	0	0	0	0	1	6
ENSMUS(	Gm36758	0.286	0	0	0	0	0.782	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0
ENSMUS(	Gm47127	0.095	0	0	0	0	0	0	0.071	0.338	0.486	0.529	0.508	0	0.174	3	0	0	0	0	0	0	2	6	11	11	15	0	4
ENSMUS(	Pxdc1	31.601	18.338	28.256	65.158	51.787	35.538	16.453	50.353	119.909	119.724	106.008	92.508	114.169	122.243	2325	1071	2398	3903	2676	1964	1073	3256	5020	6575	5251	7015	6959.99	7927
ENSMUS(	Gm15908	0	0	0	0	0	0	0	0	0	0.098	0	0	0.189	0.044	0	0	0	0	0	0	0	0	0	2	0	0	4.01	1
ENSMUS(	Gm47149	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	Gm47150	0	0.152	0.229	0	0.179	0	0	0	0	0	0	0	0	0	0	1	2	0	1	0	0	0	0	0	0	0	0	0
ENSMUS(	Gm47151	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	Gm47152	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	Fam50b	0	0	0.051	0.408	0	0	0.028	0.093	0	0.468	0	0	0	0.137	0	0	2	13	0	0	1	3	0	11	0	0	0	4
ENSMUS(	Gm47157	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	Gm8231	0	0.06	0	0.134	0	0	0	0.118	0	0	0	0.055	0	0.066	0	1.01	0	2.17	0	0	0	2.04	0	0	0	1.06	0	1.01
ENSMUS(	Gm36839	0.093	0.114	0.232	0	0.02	0.076	0.185	0	0	0.216	0.261	0	0.3	0.02	6	6	17	0	1	4	12	0	0	10	11	0	14	1
ENSMUS(	Prpf4b	5.656	3.899	3.916	11.764	9.892	10.221	12.734	11.742	14.763	18.145	23.398	7.905	10.676	9.933	623	267	428	800	511	581	886	782	681	957	1009	610	770	783
ENSMUS(	Fam217a	0	0	0	0	0	0.022	0	0	0	0	0.347	0	0.11	0	0	0	0	0	0	1	0	0	0	0	17	0	5	0
ENSMUS(	4933417A:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	Gm8245	0	0	0	0.086	0	0	0.035	0.121	0	0	0.054	0.034	0	0	0	0	0	2	0	0	1	3	0	0	1	1	0	0
ENSMUS(	Eci3	0	0.067	0.17	0.164	0.062	0.066	0.088	0.214	0.098	0.129	0.135	0.126	0.766	0.352	0	1.38	4.82	3.3	1.13	1.21	2.16	4.62	1.32	2.27	2.15	3.09	17.09	8.99
ENSMUS(	Gm47217	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	Gm16984	0.701	0.578	1.359	0.802	0.85	2.175	0.787	1.369	1.808	1.794	2.743	1.12	1.723	2.564	19.18	12.73	41.62	17.86	17.09	44.16	21.02	32.74	26.93	34.98	48.12	30.21	35.19	55.47
ENSMUS(	Eci2	106.323	97.101	177.078	153.487	160.73	265.541	155.51	203.395	251.763	351.713	320.574	279.18	427.363	505.758	4319.82	3254.89	7934.56	4617.84	4591.78	7220.63	6221.76	6920.64	5285.75	9882.74	7541.73	10984.7	12953.72	15705.54
ENSMUS(	Gm48626	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	Gm40910	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	Gm48629	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	4930529N:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	1700011B(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	1700019C:	0	0	0	0	0	0	0	0	0	0	0	0	0	0.021	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUS(	Gm48694	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	Gm22674	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	Gm48703	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	Gm48704	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	Gm48707	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	Cdyl	0.333	0.139	0.491	0.788	0.538	0.204	0.693	1.237	3.232	1.457	1.439	1.158	3.428	2.235	38	13	63	75	47	19	80	126	209	119	107	131	298	204
ENSMUS(	Gm22126	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUS(	Gm48708	0	0	0	0	0	0	0	0	0.225	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0
ENSMUS(	Gm48706	0.009	0	0	0	0	0.088	0	0	0.077	0.204	0.053	0.009	0.06	0.114	1	0	0	0	0	8	0	0	5	17	4	1	5	10
ENSMUS(	Rpp40	24.915	10.728	6.305	10.748	8.024	16.39	9.818	16.428	7.37	10.409	8.356	4.433	4.617	2.821	763	332	342	296	271	397	301	327	149	271	176	175	119	76
ENSMUS(	Gm48746	0	0	0	0	0	0	0	0.076	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUS(	Gm48756	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSC	Gm30127	0.036	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Ppp1r3g	0.553	0.346	0.732	0.157	0	0.305	1.986	1.268	0	0.85	0.305	1.337	0.236	0.015	45	22	66	10	0	18	161	92	0	47	15	111	15	1
ENSMUSC	Lyrm4	2.72	2.503	2.498	2.807	1.997	3.156	2.095	4.118	3.415	5.407	5.771	4.54	4.006	4.316	192	139	195	162	105	168	145	255.31	134	273.38	263	315	210	238
ENSMUSC	Tmed10-p	20.165	10.736	16.02	22.311	19.273	19.094	15.998	29.345	47.247	47.274	48.258	46.71	43.743	44.06	303.27	134.55	274.51	267.38	206.72	207.02	235.83	379.9	369.51	489.81	449.62	686.53	489.71	527.52
ENSMUSC	Gm18132	0	0	0.088	0.182	0.434	0	0	0.312	0	0.661	0	0.483	0.54	0	0	0	4	6	13	0	0	11	0	19	0	19	16	0
ENSMUSC	Gm48770	0	0	0	0.083	0	0	0.073	0.497	0	0.102	0	0	0.059	0	0	0	0	2	0	0	2	12	0	2	0	0	1	0
ENSMUSC	Gm48765	0	0	0	0	0	0.018	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSC	Fars2	51.233	36.016	49.618	49.57	52.946	40.256	57.48	75.527	35.118	41.437	31.485	39.889	31.59	54.159	1307.85	963.75	1749.34	1563.05	1330.21	1231.86	1376.32	1573.81	1041.94	1478.34	971.36	1738.14	1216.78	1590.95
ENSMUSC	Gm48769	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm48766	0	0	0	0.077	0.103	0.145	0.198	0	0.145	0.236	0.115	0.423	0.109	0	0	0	0	9	11	17	26	0	11	22	10	49	9	0
ENSMUSC	Gm48763	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm8277	0	0	0	0.193	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm48767	0	0	0.017	0.211	0	0	0.01	0	0	0	0	0	0	0	0	0	2	18	0	0	1	0	0	0	0	0	0	0
ENSMUSC	4933436N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm46409	0	0	0	0	0	0.059	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
ENSMUSC	Gm26395	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Nrn1	66.15	36.049	56.345	84.234	70.639	64.552	49.806	59.57	26.908	32.256	34.134	32.971	44.642	101.081	3211.15	1408.25	3089.66	3451.95	2631.79	2485.14	2414.68	2554.88	739.06	1134.28	1084.64	1562.86	1611.22	3844.05
ENSMUSC	Gm30177	0	0	0	0	0	0	0	0.301	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSC	Gm49144	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm47675	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	F13a1	0.146	0	0	0	0	0	0	0.236	0.459	1.396	0.314	0.666	3.824	11.679	21	0	0	0	0	0	0	29	34	143	25	94	396	1289
ENSMUSC	Gm30489	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm18643	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm47707	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm30600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm47709	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm47711	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Ly86	5.637	1.197	2.625	5.12	2.068	0.689	1.26	57.811	93.158	33.319	25.452	55.17	45.975	64.128	207	38	101	158	60	18	57	1760	1815	828	593	1921	1238	1778
ENSMUSC	Gm4035	0	0	0	0	0	0	0	0	0.191	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSC	Gm47730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm29459	0.308	0	0.185	0.129	0	0	0	0	0	0	0	0	0	0	3	0	2	1	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm29458	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm47731	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm47732	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm47734	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm29590	0	0	0	0	0	0	0	0	0	0	0.079	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSC	Lncbate6	0	0	0	0	0	0	0	0.062	0.512	0	0	0	0	0	0	0	0	0	0	0	0	1	8	0	0	0	0	0
ENSMUSC	Gm47751	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm47754	1.054	1.49	0.488	0	0	0	0	6.55	2.727	0	0	0.385	1.263	0.941	6	7	3	0	0	0	0	31	8	0	0	2	5	4
ENSMUSC	Gm47753	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm40915	0	0	0	0	0.059	0.128	0	0.155	0	0	0	0	0	0	0	0	0	0	1	5	0	7	0	0	0	0	0	0
ENSMUSC	Gm40916	0.028	0	0.074	0.14	0.231	0	0.029	0	0	0	0	0	0	0	1	0	3	4	6	0	1	0	0	0	0	0	0	0
ENSMUSC	AI463229	19.205	11.714	13.387	12.344	13.111	15.421	11.498	6.157	0.755	0.282	2.026	0.598	0.293	0	642	271	457	321	389	366	390	210	14	12	36	19	7	0
ENSMUSC	Gm49350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm40918	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm49351	0	0	0	0	0	0	0.055	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSC	Gm31600	0.022	0	0.007	0.173	0	0	0	0	0	0	0	0	0	0	3	0	1	2	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Rreb1	0.603	0.195	0.519	2.77	1.525	3.936	2.102	5.26	3.595	3.447	4.087	1.937	2.086	3.346	181	47	98	536	320	792	365	757	479	473	639	591	452	681
ENSMUSC	Gm46411	0.301	0.036	0.294	1.211	0.829	0.459	0.073	0	0.232	0.119	0.332	0.043	0.038	0.072	21	2	23	69	43	24	5	0	9	6	15	3	2	4
ENSMUSC	Ssr1	7.785	5.45	6.517	11.79	12.431	9.937	4.221	6.165	35.033	36.203	24.375	17.824	10.828	13.544	1438	1072	1904	2640	2152	1880	1141	1176	4316	5761	3876	4382	1829	2499
ENSMUSC	Cage1	0.526	0.034	0.008	0	0.011	0	0.044	0.029	0.102	0.014	0.316	0.18	0.556	0.344	53	3	1	0	1	0	5	3	6	1	21	19	43	28
ENSMUSC	Riok1	1.447	0.758	2.206	4.5	2.192	2.273	1.848	5.749	7.245	8.156	8.605	4.062	4.751	7.184	112	53	165	267	150	149	99	356	309	411	397	306	289	382
ENSMUSC	ENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm10129	0	0	0	0	0	0	0	0	0	0	0	0	0	0.065	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSC	Dsp	0.917	0.49	0.737	2.012	1.425	2.171	0.482	3.444	6.257	5.045	7.546	3.237	6.572	5.31	273	118	251	532	350	535	144	942	1157	1183	1648	986	1656	1443
ENSMUSC	Snrnp48	7.713	2.938	5.769	6.422	6.288	7.511	5.948	5.072	7.592	7.483	9.825	7.737	7.012	6.862	356	114	325	279	283	300	289	267	278	325	344	399	223	262
ENSMUSC	Gm47978	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm47990	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm47991	0.209	0	0	0	0	0	0	0	0	0	0.334	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSC	Bmp6	0.367	0.245	0.452	0.776	1.491	0.679	0.819	0.696	30.077	22.823	22.187	9.41	34.597	27.441	46	24	63	76.01	134	62	103	78	1961.35	1917.11	1701	1187	3404	2804.59
ENSMUSC	4930579J1	0	0	0	0	0	0	0	0	0.203	0.522	0	0	0.148	0.028	0	0	0	0	0	0	0	0	5	16	0	0	5	1
ENSMUSC	Txndc5	30.011	27.483	44.988	88.194	78.929	73.621	36.067	46.538	145.716	187.391	148.597	98.507	129.731	114.45	2960	2181	5049	7136.99	5863.97	5524.98	3516	4004	8137.18	13444.72	9592	9951.9	10356	9415.17
ENSMUSC	Gm47994	0	0	0	0	0	0	1.047	0	0	0.142	0	0.05	0.064	0.061	0	0	0	0	0	0	20	0	0	2	0	1	1	1
ENSMUSC	Gm31834	0.016	0.01	0.217	0.01	0.066	0.064	0.262	0.421	0.581	0.484	0.241	0.525	0.096	0.155	2	1	30	1	6.03	6.02	32	45	39.47	42.17	19	64.1	9	15.24
ENSMUSC	Gm48056	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm40922	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Bloc1s5	10.204	7.178	7.087	6.459	8.005	5.063	2.51	2.595	8.957	10.159	8.226	6.366	8.991	7.156	1710.99	1155	1416	1091	992	647	339	454	997	1385	1087.96	1050	1289	1043
ENSMUSC	Gm47400	0.017	0	0	0	0.082	0	0	0	0	0	0.319	0	0	0	1.01	0	0	0	4	0	0	0	0	0	13.04	0	0	0
ENSMUSC	Eef1e1	11.519	10.233	10.008	7.853	4.328	7.322	5.499	7.368	13.501	13.845	11.405	13.143	9.853	13.468	520	434	506	294	221	250	347	344	418	504	398	641	406	469
ENSMUSC	Gm6200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm46392	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm47510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm47511	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm47509	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm47530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Slc35b3	11.944	9.462	12.015	8.195	6.86	7.556	4.887	11.948	13.559	14.292	14.915	12.377	21.071	16.666	640	413	712	354	308	299	244	496	405	581	515	601	861	665
ENSMUSC	5033403F(	0.023	0.281	0.061	0.051	0	0	0.268	0	0.039	0.123	0.1	0	0.197	0.217	1	10	3	2	0	0	12	0	1	4	3	0	6	7
ENSMUSC	Gm47348	0	0	0	0	0.044	0.01	0	0.04	0	0	0	0	0	0	0	0	0	0	4	1	0	4	0	0	0	0	0	0
ENSMUSC	Gm3509	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm47349	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm47351	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm47352	0	0	0.312	0	0	0.237	0	0	0	0	0	0	0	0	0	0	8	0	0	8	0	0	0	0	0	0	0	0
ENSMUSC	Gm32243	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm5195	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm40923	0	0.171	0	0	0.571	0.369	0	0	0	0	0	0.143	0	0	0	1	0	0	3	2	0	0	0	0	0	1	0	0
ENSMUSC	A230103O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm47361	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm23972	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm47316	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Ofcc1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm8352	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm47038	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm47039	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm47041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm9979	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Tfap2a	0	0	0	0	0	0	0	0	0	0	0	0	0.021	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSC	Gm47061	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm26688	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm47067	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm48107	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm6245	0	0	0.17	0	0	0	0.064	0	0.111	0	0	0.064	0	0	0	0	3	0	0	0	1	0	1	0	0	1	0	0
ENSMUSC	Gm7201	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm35160	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gcnt2	3.398	2.045	2.18	3.823	2.851	5.795	2.657	4.512	9.336	9.22	13.287	8.272	14.216	12.687	476.97	268.91	405	513.99	351	718.27	345.98	620.95	851.88	1089.42	1365.95	1297.59	1775.69	1631.54
ENSMUSC	Mir5124a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm48192	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm31683	0	0	0	0	0.06	0.5	0	0.05	0.176	0.4	0.07	0.778	0.308	0.291	0	0	0	0	1	8.51	0	1	2.12	6.32	1	17.41	5.29	5.3
ENSMUSC	Gm48188	0	0	0	0.145	0.887	0.242	0.412	0	0	0	0	0	0.471	0.221	0	0	0	2	11	3	7	0	0	0	0	0	6	3
ENSMUSC	5530402G	0.066	0	0	0	0.251	0	0	1.262	0	0.185	0.807	1.057	0.098	0.271	1	0	0	0	3	0	0	17	0	2	8	15	1	3
ENSMUSC	A730081D	0.049	0.042	0.014	0.06	0	0.156	0.017	0.058	0	0.164	0.051	0	0.021	0.125	3.03	2.09	1	3.01	0	7.22	1.02	3.05	0	7.26	2.05	0	1.01	6.16
ENSMUSC	Pak1ip1	27.34	19.148	25.854	23.81	25.786	24.512	15.609	21.09	23.15	30.302	26.689	20.317	27.446	23.422	1544	876	1662	1083	1095	1048	843	1103	705	1200	957	1122	1175	1049
ENSMUSC	Tmem14c	487.963	325.559	310.97	225.073	220.198	158.404	190.725	233.498	156.035	173.409	126.344	183.824	114.161	90.051	12293	6779	9010	4594	4056	2937	4731	5095	2130	3125	2039	4681	2256	1868
ENSMUSC	Mak	0	0	0	0	0	0	0	0	0	0	0.024	0	0.236	0	0	0	0	0	0	0	0	0	0	0	4	0	9	0
ENSMUSC	Gm48344	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gcm2	0	0	0	0	0	0	0	0	0	0.088	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0
ENSMUSC	Sycp2l	0	0	0	0	0	0	0	0	0.019	0.557	0.086	0	0.042	0	0	0	0	0	0	0	0	0	1	6	1	0	3	0

ENSMUSG	Gm48510	0.475	0	0	0	0	0	0	0	0	0.29	0	0	0	0	9	0	0	0	0	0	0	0	0	4	0	0	0	0
ENSMUSG	Elovl2	58.794	22.127	45.28	79.933	102.245	102.528	23.793	45.236	135.149	165.671	159.94	91.252	56.01	24.196	7732	2324	6689	8851	10376	10693	3131	5220	10209	15957	13953	11811	5458	2468
ENSMUSG	Rps17-ps1	1.283	0.88	0.168	0.23	0	0	0.392	0	0.347	0.542	0.293	0.192	0	0	7	4	1	1	0	0	2	0	1	2	1	1	0	0
ENSMUSG	Gm32063	0.896	0.634	0.851	0.925	0.939	1.227	0.671	0.088	0.136	0.393	0.729	0.226	0.196	0.071	47	27	51	40	37	49	35	4	4	15	25	12	8	3
ENSMUSG	Smim13	4.122	2.587	5.267	3.223	5.072	4.253	2.58	3.892	6.969	5.232	5.222	3.474	7.88	7.894	540	272	777	379	545	488	347	462	539	504	465	433	715	764
ENSMUSG	Gm17364	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nedd9	0.425	0.039	0.589	1.07	0.847	0.929	0.633	2.408	20.108	16.899	15.987	12.565	15.198	9.902	69	5	56	97	107	120	42	153	1473	1372	1189	1291	1539	1045
ENSMUSG	Gm26877	0	0	0	0	0	0	0	0	0	0	0.113	0	1.191	0	0	0	0	0	0	0	0	0	0	0	1	0	12	0
ENSMUSG	Gm48571	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48569	0	0	0	0	0	0	0	0	0.042	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm32401	0	0	0	0	0	0	0	0	0.188	0.026	0.175	0	0	0	0	0	0	0	0	0	0	0	4	1	4	0	0	0
ENSMUSG	Gm32184	0	0	0	0	0	0	0	0	0.529	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0
ENSMUSG	U1	0	0	0	0	0	0	0	0	0	0	0	0	0	3.078	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Tmem170l	0.982	0.555	0.718	1.345	2.241	1.586	0.533	1.525	3.22	3.154	2.751	1.946	2.41	2.741	217	98	140	246	405	305	82	247	405	519	360	321	294	367
ENSMUSG	Gm5082	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adtrp	205.252	203.508	184.843	195.49	198.105	249.839	234.666	161.19	90.711	116.698	106.22	98.903	66.348	64.74	4842	4316	5282	4060	3590	4630	5716	3364	1187	2005	1656	2430	1180	1265
ENSMUSG	1700061E	0.162	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28564	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37698	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10790	0	0	0.043	0	0	0	0	0.058	0	0	0.079	0.102	0.096	0.348	0	0	1	0	0	0	0	1	0	0	1	2	4	9
ENSMUSG	Gm22157	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28707	0	0	0	0	0.518	0	0.29	0	0	1.36	0	0	0	0	0	0	0	0	4	0	3	0	0	10	0	0	0	0
ENSMUSG	Hivep1	0.458	0.28	0.213	1.09	0.248	0.566	0.272	0.308	0.4	2.197	1.113	0.531	0.505	1.028	12	6	80	116	62	144	36	89	75	113	179	179	133	279
ENSMUSG	Edn1	0.073	0	0.026	0	0.133	0.645	0.117	0.816	0.408	0.698	0	0.117	0	0.165	5	0	2	0	7	35	8	49	16	35	0	8	0	9
ENSMUSG	Gm47118	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Phactr1	0.363	0	0.013	0.452	0.23	0.464	0.585	1.812	0.274	0.046	0.151	1.007	0	0.201	22	0	3	26	15	47	23	100	30	3	20	78	0	12
ENSMUSG	Gm15810	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15812	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15809	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15813	0	0	0	0	0	0	0	0	0	0	0	0.011	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Tbc1d7	7.119	9.105	10.121	14.123	16	7.868	7.091	2.664	15.604	23.227	13.822	19.147	13.665	9.762	274	284	427	443	456	221	275	87	331	651	340	747	386	297
ENSMUSG	Gfod1	0.078	0	0.045	0.302	0.311	0.015	0	0.983	0.948	0.474	0.673	0.338	0.055	0	20	0	13	63	22	3	0	74	135	86	36	87	11	0
ENSMUSG	Sirt5	7.207	4.399	6.358	16.982	13.166	12.417	6.22	6.192	15.523	23.37	16.09	18.189	11.188	11.971	344	162	318	618	445	452	296	201	399	757	476	761	415	433
ENSMUSG	Nol7	73.446	63.298	49.745	54.395	59.395	55.89	74.54	107.309	63.702	76.89	67.07	93.386	71.435	80.788	997.7	589.55	834	683.41	670.06	604	1167	1496	575.77	977.53	802.44	1682.78	961	1053
ENSMUSG	Ranbp9	6.483	3.525	5.588	9.247	7.782	10.053	3.018	6.813	18.734	11.89	13.692	5.82	9.578	12.088	599.3	266.45	511	661.59	536.94	664	284	539	877.23	718.47	789.56	495.22	582	764
ENSMUSG	Gm47597	0	0	0.244	0.319	0	0	0	0.593	0	0.382	0	0	0	0.649	0	0	1	1	0	0	0	2	0	1	0	0	0	2
ENSMUSG	Gm26064	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47683	1.128	0.307	0	0.863	0.121	0	0.892	0	0	0	0	0	0	0	13	3	0	8	1	0	10	0	0	0	0	0	0	0
ENSMUSG	Gm7214	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32939	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mcur1	5.567	4.831	6.917	12.986	13.356	11.228	5.998	7.82	14.543	12.388	10.205	8.463	11.311	10.905	768	497	897	1460	1505	1308	769	839	1209	1327	1000	1221	1245	1231
ENSMUSG	Rnf182	0	0	0	0	0	0	0.065	0.018	0	0	0	0	0	0	0	0	0	0	0	0	8	2	0	0	0	0	0	0
ENSMUSG	Gm47728	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20751	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cd83	1.317	0.644	0.883	1.38	0.45	0.615	0.711	3.291	16.81	6.056	1.829	8.58	12.589	8.752	100	39	84	86	28	35	54	223	709	330	87	659	732	529
ENSMUSG	Gm33115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33195	0.049	0	0.032	0	0	0	0	0.182	0.022	0	0	0	0	0	4	0	3	0	0	0	0	13	1	0	0	0	0	0
ENSMUSG	Gm23117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2233	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33489	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5083	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33684	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A330076C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47781	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29676	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33958	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27036	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700029N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34084	0.073	0	0	0	0	0	0	0.224	0.309	0.37	0.226	0.795	0.253	0.302	3	0	0	0	0	0	0	8	7	11	6	33	8	10
ENSMUSG	Gm47792	0	0	0	0	0	0	0	0	0	0	0	0	0.153	0.146	0	0	0	0	0	0	0	0	0	0	0	0	3	3
ENSMUSG	Gm34276	0	0	0	0	0	0	0	0.329	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Gm47805	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Jarid2	0.521	0.38	0.16	0.875	0.41	0.698	0.832	1.245	3.658	4.629	3.184	1.859	2.705	2.457	114	66	40	150	68	100	180	237	391	522	451	304	335	421
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dtnbp1	35.547	22.319	24.494	52.769	54.186	47.249	34.09	69.595	67.745	124.886	80.167	83.867	111.092	115.709	1423	736	1125	1790	1618	1475	1369	2441	1568	3744	2165	3518	3721	4088
ENSMUSG	Gm23104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hsp25-ps1	7.151	4.58	6.28	9.497	2.351	11.023	9.89	32.926	5.568	5.566	8.951	10.772	11.283	11.538	91.85	45.85	87.21	90.43	21.07	100.33	124.89	381.3	38.6	48.09	69.22	132.28	110.9	120.18
ENSMUSG	Gm9817	0.075	0.015	0.044	0.199	0.083	0.443	0.102	0.429	0.114	0.017	0.233	0.139	0.184	0.339	6.41	1.05	4.22	14.02	5.3	28.96	8.59	32.55	5.4	1.05	12.79	11.74	11.72	22.73
ENSMUSG	Gm40932	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8513	0	0	0	0	0	0	0	0.317	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0
ENSMUSG	Gm47448	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34466	0	0	0	0	0	0	0	0.129	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mylip	0.358	0.766	0.552	0.785	0.225	0.475	0.645	3.598	3.864	1.022	1.663	2.292	2.172	2.607	38	65	66	69	18	39	68	336	231	77	115	244	179	223
ENSMUSG	Gm47455	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gmpr	0.575	0.646	0.105	0.147	1.668	0.981	0.636	1.772	2.514	3.721	1.635	1.372	1.091	0.934	29	26	6	6	62	37	25	79	70	132	53	71	45	40
ENSMUSG	Atxn1	0.412	0.262	0.262	0.616	1.055	0.654	0.423	0.325	0.627	1.551	1.644	0.482	0.199	0.362	117	76	67	152	227	129	94	108	87	318	127	170	55	57
ENSMUSG	Gm47460	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	4930453C	0	0	0	0	0	0	0	0	0.266	0	0.451	0	0	0	0	0	0	0	0	0	0	0	2	0	4	0	0	0
ENSMUSG	5033430I1	0.868	0.925	1.222	1.76	0.082	0.444	1.07	0	0.224	1.271	0.545	0	0.663	0.502	14	13	20	21	1	4	17	0	2	14	5	0	7	7
ENSMUSG	Gm45949	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Stmnd1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rbm24	0	0	0	0.025	0.014	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cap2	0.151	0	0	0	0.05	0	0	0.21	0	0	0.012	0	0	0.089	13	0	0	0	2	0	0	13	0	0	1	0	0	4
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47523	0.505	0.307	0	0	0	0	0	0	0	0	0	0	0	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam8a1	5.506	3.534	3.554	7.015	10.292	8.491	4.934	7.518	11.564	8.786	11.675	4.92	8.795	7.672	518	271	384	530	762	697	478	657	634	541	700	449	581	501
ENSMUSG	Nup153	0.524	1.339	0.923	5.409	1.835	1.505	0.928	1.853	5.627	3.46	2.88	4.391	4.495	5.41	110	128	202	315	262	151	114	299	565	448	334	419	664	706
ENSMUSG	Kif13a	0.371	0.57	0.572	2.797	2.532	2.241	1.943	1.459	4.737	2.687	5.991	3.122	3.102	3.604	75	45	61	224	267	148	215	99	324	232	407	390	326	399
ENSMUSG	Gm24620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22960	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48325	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2010001K	0	0	0	0	0	0	0	0	0	0	0.039	0.008	0.201	0.269	0	0	0	0	0	0	0	0	0	0	3	1	3.01	2.02
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5790	0	0	0	0	0	0	0	0.051	0	0.03	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0
ENSMUSG	Nhlrc1	0.366	0.084	0.524	1.196	0.341	1.218	0	0	0.892	0.359	0	0	0.238	0.257	28	5	44	73	19	69	0	0	37	19	0	0	14	16
ENSMUSG	Tpmt	46.717	60.569	75.91	79.549	66.422	70.938	36.917	28.064	84.077	41.501	62.892	39.929	51.5	25.955	1663.63	1811.36	2874.15	2400.33	2131.28	1978.52	1438.77	718	1875.35	1128.65	1617.95	1232	1394.75	813.48
ENSMUSG	Gm18807	0.259	0.244	0.398	0.889	0.796	1.149	0.096	0	1.813	0.148	1.332	0	0.534	0.659	3.37	2.64	5.85	9.67	7.72	11.48	1.23	0	12.65	1.35	11.05	0	5.25	6.52
ENSMUSG	Kdm1b	1.736	1.717	2.646	5.871	3.551	2.713	1.288	2.625	5.91	4.858	4.873	2.865	6.205	4.198	247.35	152.58	331.25	786.14	436.98	334.59	123.3	270.12	534.17	523.6	489.26	418.34	654.61	469.46
ENSMUSG	Dek	12.992	8.246	13.078	23.665	16.932	22.739	26.054	52.217	39.749	44.804	35.738	65.409	37.002	45.58	464.65	232.42	466.75	583.86	422.02	510.41	653.7	1100.88	699.83	846.4	784.74	1507.66	737.39	998.54
ENSMUSG	1700026N	0	0	0	0	0	0	0.302	0	0	0.108	0	0	0	0.356	0	0	0	0	0	0	4	0	0	1	0	0	0	4
ENSMUSG	Rnf144b	2.091	1.208	1.632	2.285	1.361	1.382	0.571	0.892	3.951	3.041	1.712	0.849	1.803	0.587	344	161	301	298	162	176	93	131	341	357	173	138	222	79
ENSMUSG	A930002C	0.171	0	0	0.291	0.213	0.03	0.012	0	0.182	0	0.052	0	0.207	0.241	15	0	0	21	14	2	1	0	9	0	3	0	14	17
ENSMUSG	Gm48581	0	0	0.157	0	0	0	0	0	0.175	0	0	0	0	0	0	0	16	0	0	0	0	0	9	0	0	0	0	0
ENSMUSG	Gm48612	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35733	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	4930471G	0	0.08	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	G630093K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4931429P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A330033J	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36346	0.084	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49291	0.07	0	0	0	0.037	0	0	0.016	0	0	0.065	0	0	0	5	0	0	0	2	0	0	1	0	0	3	0	0	0
ENSMUSG	Id4	0.246	0.254	0.054	1.056	0.335	0.152	0.193	0.367	0.539	0.637	2.12	0.187	0.46	0.213	24	20	6	96	28	14	20	33	32	46	144	17	30	15
ENSMUSG	A330048O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8588	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48648	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp169	0.291	0	0.698	0.142	0.151	0.124	0.051	0	0.701	0.138	0.549	0.312	0.763	0.193	34	0	29	15	14	12	6	0	45	11	33	26	49	17
ENSMUSG	A830005F	0	0	0.229	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	6720427I0	0.329	0.082	0.188	0.401	0.107	0.336	0.527	0.302	0.344	0.49	0.787	0.388	0.518	0.607	49	10	32	57	14	48	83	41	32	56	84	54	51	64
ENSMUSG	Mirlet7d	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	mmu-let-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mirlet7f-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mirlet7a-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37238	0.203	0.023	0.292	0.453	0.185	0.129	0.225	0.161	0.951	1.165	0.607	0.505	0.203	0.268	11	1	18	24	9	7	13	8	33	49	24	25	7	10
ENSMUSG	Gm25232	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ptpdc1	0.118	0	0.315	0	1.754	0	0.34	0.367	0.904	0.625	0.593	0.019	0.963	1.426	18	0	30	0	178	0	16	14	65	70	60	3	112	143
ENSMUSG	Gm36550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Barx1	1.045	0	0	0.097	0	1.039	0	0	0	0	0.085	0	0	0.147	43	0	0	3	0	30	0	0	0	0	2	0	0	5
ENSMUSG	Rpl17-ps6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Phf2	0.109	0.038	0.036	1.243	0.529	0.882	0.515	0.991	1.305	1.564	2.68	0.706	1.213	1.377	22	6	8	201	78	133	103	177	144	221	341	144	196	230
ENSMUSG	Phf2os1	0.114	0.275	0	0	0	0	0	0.528	0.219	0	0	0	0.457	0	1	2	0	0	0	0	0	4	1	0	0	0	3	0
ENSMUSG	Fam120a	5.42	2.454	4.351	11.475	13.376	12.558	4.51	9.048	27.089	35.437	33.243	19.538	18.671	19.756	888	321	806	1599	1710	1686	752	1325	2558	4211	3606	3179	2338	2587
ENSMUSG	Wnk2	0	0	0.03	0	0	0	0.127	0.005	0.127	0	0.044	0	0.037	0.065	0	0	4	0	0	0	28	1	15	0	6	0	7	13
ENSMUSG	Ninj1	238.004	168.099	228.912	288.541	304.901	218.074	166.523	280.301	439.213	478.463	421.063	435.756	518.727	486.694	8056	4491	8784	7935	7526	5485	5537	8463	8001	11278	8938	15099	14236	13963
ENSMUSG	Card19	20.026	5.337	10.685	11.85	14.508	21.984	13.624	45.091	41.484	35.26	35.976	46.039	70.058	54.533	372	87	227	186	195	285	261	769	404	453	414	851	1006	837
ENSMUSG	Susd3	0.628	0	0.134	0	0	0.745	0	3.653	6.142	0.974	1.841	5.707	7.46	7.341	13	0	6	0	0	24	0	142	140	27	46	235	231	261
ENSMUSG	Fgd3	0.006	0.022	0	0	0.072	0	0	0.214	7.622	12.62	16.973	9.643	7.733	9.1	1	3	0	0	5	0	0	33	553	1211	1418	1391	847	1180
ENSMUSG	Bicd2	0.437	0.623	0.544	3.168	2.244	2.458	1.097	1.816	8.485	8.111	10.9	6.278	13.642	10.645	76	77	96	422	282	308	171	298	792	968	1180	1038	1643	1441
ENSMUSG	Ippk	1.954	2.307	2.131	3.408	3.853	2.652	1.592	1.98	3.525	2.292	3.695	1.676	4.686	4.72	228.96	203.45	286.19	331.14	337	265.42	171.06	188	218.37	185.57	280.74	228.19	445.18	422.13
ENSMUSG	Cenpp	0.492	0.664	0.148	1.109	0.132	0.317	1.274	0.203	5.212	8.398	4.823	4.913	3.965	2.153	14.04	15.55	4.81	27.86	3	7.58	36.94	6	90.63	178.43	95.26	133.81	78.82	46.87
ENSMUSG	Tes3-ps	1.704	1.478	1.249	1.744	1.899	1.721	0.608	1.45	3.898	2.985	2.421	1.983	2.888	1.789	136.65	97.29	114.72	133.78	133.29	134.83	51.74	105.96	193.7	179.73	137.05	144.49	147.76	98.73
ENSMUSG	Ecm2	0.348	0.103	0.058	0.021	0.432	0.203	0.009	0.052	0.478	0	0.383	0.167	0.417	0.454	37	9	7	2	38	19	1	5	32	0	28	17	31	42
ENSMUSG	Aspn	0.067	0	0.02	0	0	0	0	0	0.7	0.57	0.715	0.588	1.278	0.342	3	0	1	0	0	0	0	0	21	20	24	23	34	10
ENSMUSG	Omd	0.957	1.603	1.84	1.254	5.178	0.814	1.727	1.017	18.873	4.595	8.295	6.307	9.292	7.898	29	40.14	66	41	149	26	58	27	364	106	185	169.4	154	144
ENSMUSG	Ogn	0.542	0.062	0.015	0.978	0.47	0.083	0.096	2.015	13.493	11.148	10.566	23.634	23.263	32.645	31	3	1	57	25	5	6	106	494	495	445	1214	812	1240
ENSMUSG	Nol8	1.557	0.76	1.006	2.639	1.401	3.96	1.833	7.034	5.901	5.496	2.628	4.078	2.156	1.821	110	81	159	188	144	260	185	470	211	292	231	308	218	195
ENSMUSG	Iars	2.341	3.59	1.846	3.65	4.133	4.208	1.927	3.408	17.277	9.839	8.33	4.307	11.148	12.237	376	244	327	496	414	534	311	462	1550	1170	766	674	1264	1112
ENSMUSG	Gm25394	0	0	0	0	0	0	0.387	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
ENSMUSG	Gm23482	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19334	0	0	0	0	0	0	0	0.031	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Gm270	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30302	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47977	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7251	0	0	0	0.095	0	0	0.038	0.049	0.064	0.15	0.055	0.075	0.18	0	0	0	0	2.2	0	0	1.06	1.22	1	3.08	1.01	2.18	4.16	0
ENSMUSG	Gm272	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8672	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8674	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10784	0	0	0.524	0	0	0.723	0	0	0	0	0	0.576	0	0	0	0	1	0	0	1	0	0	0	0	0	1	0	0
ENSMUSG	Gm48051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17611	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6554	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	LOC66754	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48054	0	0	0	0	0	0	0	0	0.112	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	4933433N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2645	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47413	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm906	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31126	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8739	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fbxw17	0.505	0.454	0.549	1.11	0.617	1.575	1.77	4.762	2.282	3.361	2.233	2.618	2.485	2.669	11	23	12	45	17	23	31	108	55	123	40	154	86	141
ENSMUSG	Gm47429	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nutm2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir683-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20789	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir683-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm904	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8765	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930518P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2654	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22199	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spin1	8.255	6.035	6.47	11.834	12.254	11.57	4.254	5.603	24.801	13.748	17.154	8.892	22.465	15.895	1283.99	748	1128	1552	1467	1420	657	769	2198.98	1559	1759.99	1364.98	2596	1921.98
ENSMUSG	Nxnl2	0.118	0	0.106	0	0.124	0	0.038	0.463	0.228	0	0	0.297	0.27	0.084	4	0	4	0	3	0	4	14	4	0	0	10	7	3
ENSMUSG	ENSMUSG	2.677	1.195	1.542	0	0	0	1.713	2.061	0	0	0	2.716	3.545	3.18	14.37	5	9.29	0	0	0	9.18	9.88	0	0	0	15	15.52	14.33
ENSMUSG	H2af-ps2	7.042	2.188	3.903	0.309	1.021	0.33	1.263	4.886	1.473	0	0.829	2.867	9.83	6.433	28.73	7	16.75	1.01	3.03	1.01	4.83	17.19	3.21	0	2.12	11	29.49	20.71
ENSMUSG	Gm29787	0	0	0	0	0.191	0	0	0.052	0	0	0	0	0	0.11	0	0	0	0	3	0	0	1	0	0	0	0	0	2
ENSMUSG	Gm6056	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47554	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32834	0	0	0	0	0	0	0	0	0	0.126	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	S1pr3	0.018	0.073	0.021	0	0.149	0.016	0	0.365	2.829	1.218	2.378	0.747	0.865	0.669	3	10	4	0	19	2	0	54	271	151	264	130	118	94
ENSMUSG	Shc3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cks2	63.56	39.62	45.447	30.26	26.117	23.255	24.292	31.243	37.057	45.805	34.787	33.495	24.173	20.38	858.52	447.5	701.69	354.91	273.76	257.05	330.24	373.94	275.94	440.93	306.7	429.33	239.88	206.95
ENSMUSG	Gm22806	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Secisbp2	1.506	1.413	2.553	7.966	5.699	6.71	3.589	6.746	8.168	9.741	9.173	6.143	8.318	6.958	163	91	255	481	342	351	270	479	342	549	463	414	466	382
ENSMUSG	Sema4d	0.206	0	0.017	0.186	0.142	0.132	0.006	1.068	7.097	1.075	0.622	0.138	2.373	3.083	32	0	3	24	17	16	1	147	582	76	64	22	153	369
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gadd45g	71.308	4.749	10.213	195.922	38.931	5.14	1.938	37.027	58.102	19.138	15.706	3.902	19.117	16.768	2118	109	336	4508	808	111	57	980	879	372	276	115	432	405
ENSMUSG	Gm26651	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37872	0.173	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48190	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	49215250	0.157	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48199	1.083	0.127	0.287	0.274	0.914	0.301	0	1.165	0	0	0	0	0	0	10	1	3	2	6	2	0	9	0	0	0	0	0	0
ENSMUSG	Diras2	0	0	0	0	0	0	0	0.02	0	0	0.062	0	0	0	0	0	0	0	0	0	0	3	0	0	7	0	0	0
ENSMUSG	Syk	0.186	0.026	0.05	0.384	0.238	0.224	0.084	3.289	3.445	2.76	1.975	0.449	1.949	3.146	36	4	11	62	36	33	16	566	310	380	196	94	318	496
ENSMUSG	BB123696	0.017	0	0	0	0	0	0	0	0	0	0	0	0.327	0.34	1	0	0	0	0	0	0	0	0	0	0	0	15	18
ENSMUSG	Auh	49.426	41.894	41.763	32.9	41.571	44.138	27.961	45.572	48.593	45.617	60.99	52.709	92.042	88.854	1968	1295	1827	1131	1200	1249	1075	1360	1081	1327	1592	2140	2786	2794
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nfil3	32.955	18.42	15.749	23.75	19.039	9.33	3.923	2.197	43.61	38.163	14.939	7.026	9.582	5.54	2301	1040	1254	1347	984	487	271	134	1688	1918	673	502	538	322
ENSMUSG	Gm33424	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48336	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ror2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sptlc1	7.574	5.294	7.277	6.308	6.655	4.902	4.057	5.859	12.77	12.681	9.333	8.803	9.578	11.226	670	394	761	464	454	344	371	466	601	843	534	794	661	809
ENSMUSG	Gm2762	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43262	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Msx2	0.04	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5449	0	0	0	0	0	0	0	0.776	0	0	0	0	0	0	0	0	0	0	0	0	0	3.03	0	0	0	0	0	0
ENSMUSG	9530014B(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930555G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34278	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48548	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18974	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	E130119H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34557	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Drd1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sfxn1	38.447	21.354	26.647	61.358	62.96	57.098	38.532	32.588	85.003	115.585	98.941	110.627	75.451	98.845	3538	1595	2779	4830	4495	4238	3549	2649	4489	7797	6091	10121	5267	7178
ENSMUSG	Gm18473	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hrh2	0	0	0	0	0	0.043	0	0	1.096	0.133	0.205	0	0.579	0.701	0	0	0	0	0	5	0	0	80	12	15	0	48	81
ENSMUSG	Gm16578	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48623	0	0.18	0.03	0.171	0	0.194	0.456	0.168	0.338	0.428	0.232	0	0.241	0.085	0	1	1	4	0	1	3	1	2	2	1	0	2	2
ENSMUSG	Gm48622	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cplx2	0.006	0	0.054	0.101	0.044	0.065	0.011	0.137	0.039	0.015	0.026	0.081	0.028	0.007	1	0	11	15	6	9	2	22	4	2	3	15	4	1
ENSMUSG	Gm16248	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Thoc3	9.483	9.007	7.116	18.269	21.04	24.237	10.794	17.254	27.273	34.03	25.112	16.749	32.011	26.79	504	327	427	792	723	960	666	793	751	1257	774	935	1080	1021
ENSMUSG	Gm2830	1.3	0	0.792	0	0	0.392	0.403	1.764	0	0.564	0	1.202	0	0	6.84	0	4.45	0	0	1.55	2	8.01	0	2	0	6	0	0
ENSMUSG	Simc1	0.747	0.966	0.366	2.388	1.611	1.727	1.521	1.76	1.567	0.793	1.581	1.974	3.441	2.375	66.06	27	76	184	129	137	93	147	87	79	163	107	253	231
ENSMUSG	4833439L1	11.633	9.895	15.373	42.737	33.144	44.112	11.126	16.825	53.083	46.262	44.378	27.165	32.262	24.169	1052.8	752.92	1612.58	3174.83	2305	2979.79	1017	1353.57	2622.77	2932.69	2611.66	2415.89	2258.76	1805.48
ENSMUSG	Arl10	2.157	1.544	2.698	2.434	4.303	2.106	4.989	7.357	11.279	11.792	6.879	6.668	11.144	14.178	31	20	55	31	57	41	80	89	129	151	89	118	164	207
ENSMUSG	Gm24195	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nop16	35.803	27.881	34.773	31.265	28.564	30.041	20.57	35.514	40.776	46.253	35.436	36.672	50.779	46.1	2022	1277	2175	1518	1264	1218	1063	1731	1352	1987	1370	2053	2182	2112
ENSMUSG	Higd2a	240.19	152.086	208.672	219.939	199.78	174.376	251.966	283.852	180.933	221.756	229.086	351.126	310.116	303.465	3402	1784	3375	2508	2039	1803	3476	3497	1360	2204	2049	4971	3424	3564
ENSMUSG	Cltb	32.298	24.784	24.817	40.609	41.126	37.115	31.917	50.854	62.875	78.969	65.981	65.721	83.178	71.626	1646	995	1494	1877	1778	1694	1594	2284	2166	3649	2637	3957	3810	3323
ENSMUSG	Faf2	16.792	8.52	12.283	26.622	29.784	26.634	13.686	14.522	49.956	55.348	47.593	26.751	29.9	34.321	1089	513	953	1813	1537	1342	823	987	2155	2959	2408	1636	2807	2371
ENSMUSG	Rnf44	0.601	0.559	0.438	4.651	6.271	5.078	2.275	7.163	12.223	8.503	10.309	5.861	11.079	10.347	64	47	43	402	393	368	151	281	674	562	604	553	703	782
ENSMUSG	Cdhr2	0	0.121	0	0	0	0	0	0.29	0	0	0.217	0	0	0.551	0	15	0	0	0	0	0	39	0	0	22	0	0	72
ENSMUSG	Gprin1	0.007	0	0	0	0	0	0	0	0	0	0	0.505	0	0	1	0	0	0	0	0	0	0	0	0	0	75	0	0
ENSMUSG	Sncb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16249	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Eif4e1b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tspan17	0.947	0.431	1.462	3.464	3.875	5.787	3.578	9.028	23.252	37.847	41.794	27.496	52.27	53.698	27	17	71	82	109	156	128	336	492	1077	962	1098	1530	1727
ENSMUSG	Gm16250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29431	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5330429C(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930526F1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Unc5a	0.044	0	0	0.503	0.105	0.121	0	0.247	0.861	0.45	0.856	0.598	0.61	1.191	6	0	0	53	10	12	0	30	60	40	70	80	10	77
ENSMUSG	Hk3	0.603	0.124	0.356	0.167	0.865	0.752	0.298	4.402	6.595	2.291	1.006	1.239	2.259	4.354	44	10	45	14	73	65	31	399	387	166	22	138	175	398
ENSMUSG	Uimc1	23.092	13.195	18.666	13.794	9.558	7.124	16.138	34.707	17.17	20.842	21.926	29.2	32.125	32.201	553.8	266.23	606.45	521.51	294.78	234.37	431.09	909.99	390.36	588.6	758.3	760.02	940.27	768.05
ENSMUSG	Gm6344	8.182	4.01	1.292	0.26	0	0	1.948	8.709	0	0	2.013	1.015	0.44	0	66.73	26.96	11.73	1.71	0	0	15.3	61.7	0	0	10.28	8.1	2.75	0
ENSMUSG	Zfp346	1.091	0.05	0	1.683	1.302	1.802	0.147	1.078	2.296	2.717	4.675	2.572	4.798	2.584	107	5	0	80	108	113	18	73	122	180	247	280	365	170
ENSMUSG	Gm46415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17617	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fgfr4	4.468	2.344	2.826	10.605	11.525	7.456	3.122	6.066	21.038	10.412	11.263	4.426	27.543	26.626	501	179	372	964	892	637	252	636	1355	848	823	532	2640	2534
ENSMUSG	Nsd1	5.726	4.05	4.385	8.33	7.071	5.313	4.935	3.994	12.927	14.459	14.93	8.331	12.549	10.573	443	207	393	655	720	620	735	519	944	1450	1237	1113	1171	847
ENSMUSG	Gm47816	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rab24	29.201	24.087	27.992	39.648	50.193	47.853	43.367	62.036	53.084	72.557	65.172	53.922	77.379	75.423	989.68	616.27	994.54	1135.67	1210.58	1157.01	1432.59	1769.67	974.78	1726.21	1506.07	1742.16	2029.34	2041.81
ENSMUSG	Prelid1	55.908	29.194	53.252	142.633	154.568	127.24	104.888	141.835	214.164	268.72	235.793	234.395	233.761	244.407	2747.69	1173.66	3093.23	6046.2	5816.32	4986.72	5227.33	6240.61	6060.41	10028.13	7825.5	12078.62	9625.34	10408.46
ENSMUSG	Mxd3	0.863	0.956	0.066	0.402	0.378	0.301	0.176	1.169	8.821	9.438	5.813	2.498	3.179	3.538	35.23	32	3	13.02	11.02	9.02	7.02	42.19	188.52	261.63	145.11	102.16	100.14	121.37
ENSMUSG	Lman2	35.789	28.299	32.404	66.732	65.632	59.263	34.33	41.194	90.817	81.649	66.263	53.989	66.771	56.339	4797	3078	4939	8709	7870	6920	4672	4514	8081	9423	6645	7446	7528	6689
ENSMUSG	Rgs14	0.224	0.042	0	0	0	0	0.05	1.516	1.258	0.602	0.808	0.784	1.355	1.084	18	2	0	0	0	0	3	108	55	34	41	64	88	64
ENSMUSG	Slc34a1	0	0	0	0	0	0	0	0	0	0	0	0	0.057	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Pfn3	0	0	0	0	0	0	0	0	0.185	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	F12	203.713	89.216	184.889	352.145	387.98	326.043	194.909	275.227	535.795	483.814	423.206	291.47	474.547	363.454	13232	4527	13187	18328	18117	15785	12355	15800	18467	21512	16998	18919	24270	19453
ENSMUSG	Grk6	2.724	1.306	2.218	7.921	3.477	3.898	1.012	4.104	11.207	11.448	7.034	4.558	10.52	11.379	287.99	111	268	649	271	305	102.97	384.99	603	852.99	467	501	894.99	982.9
ENSMUSG	Mir6943	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prr7	0	0	0	0.187	0	0.04	0	0	0	0.046	0.198	0.16	0	0	0	0	0	5	0	1	0	0	0	1	4	6	0	0
ENSMUSG	Dbn1	0.298	0.032	0.12	0.648	0.604	0.116	0.802	1.501	4.992	3.277	3.014	3.008	2.576	2.31	26	2	12	54	17	9	61	124	216	221	186	292	178	169
ENSMUSG	Mir6944	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pdlim7	3.148	2.621	2.02	4.193	3.092	5.311	2.793	8.346	24.886	59.486	49.464	46.692	21.919	20.52	153	83	85	172	82	169	125	309	642	1826	1364	1908	868	846
ENSMUSG	Mir6945	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dok3	1.202	0	0.325	1.238	0.816	0.144	0.931	10.196	8.236	5.747	6.547	3.089	10.117	9.302	67	0	17	58	29	5	49	470	222	198	201	156	445	396
ENSMUSG	Ddx41	5.566	5.315	10.268	14.412	13.987	11.366	7.622	11.188	36.849	30.845	34.887	15.213	33.871	30.825	394	320	837	856	777	616	490.83	718	1543	1651	1595	1137	1997	1818
ENSMUSG	Gm46416	0	0	0	0	0	0	0.127	0	0	0	0	0	0	0	0	0	0	0	0	0	1.17	0	0	0	0	0	0	0
ENSMUSG	Fam193b	5.151	3.792	4.12	5.102	5.275	4.658	10.799	7.69	2.553	4.724	12.414	3.446	12.124	11.448	340	211	331	408	296	294	643	540	209	310	723	219	778	730
ENSMUSG	Tmed9	39.395	43.75	57.528	125.736	111.286	77.064	55.011	87.648	220.97	311.164	215.183	170.417	173.405	148.618	1717	1552	2903	4587	3675	2579	2339	3386	5479	10061	6228	7642	6147	5492
ENSMUSG	B4galt7	6.407	4.69	7.135	9.004	4.566	8.107	3.044	3.157	14.037	12.815	10.217	9.073	14.446	15.859	422	252	517	508	202	406	212	199	510	614	452	649	760	835
ENSMUSG	Gm15911	0	0	0	0	0	0	0	0	0.18	0.068	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0
ENSMUSG	Caml	19.555	17.539	19.821	18.938	18.571	12.972	10.989	22.653	31.759	29.683	30.909	15.872	39.323	32.264	779	578	919	620	567	402	422	771	717	866	810	625	1219	1047
ENSMUSG	Ddx46	1.876	1.708	1.877	3.317	3.565	2.628	4.396	7.308	5.49	7.953	6.614	10.979	7.657	6.592	376	272	422	472	530	360	785	1091	568	1002	759	1575	1072	903
ENSMUSG	B230219D	5.8	3.596	5.741	4.145	5.074	4.773	3.942	5.101	13.717	10.03	11.139	9.017	16.709	15.232	786	388	875	498	560	569	553.94	620	1113	1003	1031	1160	1585	1528
ENSMUSG	Txndc15	69.611	45.342	54.362	102.093	104.807	105.294	39.116	35.568	82.523	83.392	64.341	43.553	56.372	42.636	3352	1728	2925	3906	3661	3761	1865	1509	2103	2742	1902	2046	2065	1654
ENSMUSG	Pcbd2	141.882	72.794	85.751	63.583	60.589	52.691	80.223	104.259	53.123	50.537	64.466	73.997	62.639	63.142	1510	651	1035	538	459	406	830	947	293	367	424	764	490	531
ENSMUSG	4930451E1	0	0.195	0	0	0	0	0	0	0	0	0	0	0	0.113	0	1	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Catsper3	0	0.177	0	0.296	0	0.097	0	0	0	0	0	0	0.188	0.06	0	6	0	10	0	3	0	0	0	0	0	0	6	2
ENSMUSG	Pitx1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47071	0.15	0	0.13	0.098	0.172	0.262	0.535	0.223	0.655	0.639	0.534	0.176	0.532	0.189	13.2	0	13.11	7.05	11.34	17.41	46.52	17.15	32.52	41.12	30.8	16.06	38.48	14.09
ENSMUSG	Gm28760	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47072	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Macroh2a	38.078	27.554	31.831	62.573	55.095	64.986	45.991	95.755	108.897	133.984	105.904	97.419	71.132	72.826	1713.8	1014	1673.89	2433.95	1885.66	2302.59	2056.48	3719.85	2722.48	4208.88	2987.2	4549.94	2486.52	2536.91
ENSMUSG	Gm25148	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tifab	0.472	0.075	0	0.956	0.232	0.107	0	4.951	11.546	7	3.699	3.505	7	7.917	52	6	0	77	17	10	0	426	650	510	252	356	574	682
ENSMUSG	Gm47104	0.057	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930550C1	0	0	0	0	0	0	0	0.153	0	0	0	0.263	0	0	0	0	0	0	0	0	0	6	0	0	0	12	0	0
ENSMUSG	Neurog1	0.056	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cxcl14	0.331	0.166	0.397	0.929	0.181	0	0.584	3.684	1.704	0.236	1.389	1.354	0.54	0.318	20	8	27	45	8	0	35	197	56	10	53	83	26	16
ENSMUSG	Gm17878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24716	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10782	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc25a48	1.141	0.159	0.38	2.066	2.099	1.383	0.9	1.012	1.774	1.838	1.815	0.977	1.591	3.786	142	16	54	209	194	129	111	110	123	165	146	125	160	393
ENSMUSG	Il9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fbxl21	1.533	2.396	1.717	1.677	0.982	1.351	2.326	3.181	0.092	0	0.108	0	0	0	97	67	85	64	23	42	78	110	1	0	8	0	0	0
ENSMUSG	Lect2	161.618	162.987	166.455	194.189	169.076	130.003	230.034	164.937	6.319	14.742	22.323	4.891	0.535	0	3670	3090	4347	3539	2779	2142	5170	3197	76	235	319	109	9	0
ENSMUSG	2010203P(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tgfbi	3.193	2.618	3.727	6.68	5.104	5.625	8.012	35.792	46.785	15.463	14.374	13.139	19.569	22.501	308	196	413	526	369	411	774	3042	2588	1065	884	1330	1529	1846
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Smad5	2.034	1.33	1.177	1.735	1.682	1.336	1.06	2.413	3.784	2.606	1.714	1.167	2.403	2.745	459	239	304	328	301	246	239	462	496	435	264	267	415	495
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45623	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trpc7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22777	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48174	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48176	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spock1	0	0	0	0	0	0	0	0.057	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	Klhl3	0.124	0.024	0.079	0.367	0.415	0.509	0.121	0.525	0.4	0.366	0.267	0.281	0.019	0.277	32	5	23	79	81	101	31	119	61	69	47	74	4	59
ENSMUSG	Mir874	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hnrnpa0	2.909	1.365	1.28	3.178	2.906	2.641	1.21	5.439	6.511	6.601	5.21	5.979	3.995	4.756	214	77	103	188	158	152	92	372	255	317	234	421	212	277

ENSMUSG	1700066J0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48295	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Idnk	96.609	58.161	76.173	69.848	59.595	46.299	60.266	72.323	51.316	52.602	40.286	61.686	42.645	39.383	2253	1123	2139	1413	1107	903	1438	1629	830	1105	822	1623	1019	925
ENSMUSG	Ubqln1	17.736	11.851	17.092	38.898	35.577	29.182	7.952	9.576	80.452	72.664	59.055	21.404	45.337	41.667	2081	1102	2237	3910	3225	2792	941	995	5449	6274	4594	2486	3979	3867
ENSMUSG	Gm48357	0	0.084	0	0.173	0.193	0.191	0	0	0	0	0	0	0.397	0.183	0	1	0	2	2	2	0	0	0	0	0	0	4	2
ENSMUSG	Gm48432	0.787	1.133	0.315	0.547	0	0	0.089	0.516	0.168	0	0	0.181	0.243	1.127	9.05	11.09	4.14	5	0	0	1	5	1	0	0	2	2	10
ENSMUSG	Gm48441	0	0	0	0	0	0.167	0	0	0	0.18	0.787	1.558	0.171	0.318	0	0	0	0	0	1	0	0	0	1	4	12	1	2
ENSMUSG	Gkap1	5.672	2.741	3.065	4.759	4.23	4.713	5.145	13.278	10.36	13.866	17.181	14.602	37.277	50.849	216.81	84.59	161.57	174.64	139.67	151.69	229	545.49	294.3	428.86	513.78	615.45	1193.94	1646.01
ENSMUSG	Gm26555	0.008	0	0.007	0	0	0	0	0	0	0.046	0.011	0	0	0.209	1	0	1	0	0	0	0	0	0	1	1	0	0	5
ENSMUSG	Kif27	0	0	0	0	0	0	0	0	0.015	0	0.346	0	0.007	0.084	0	0	0	0	0	0	0	0	1	0	21	0	1	8
ENSMUSG	Mir6369	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2210016F1	11.951	7.592	8.678	18.537	17.938	13.309	11.307	17.552	26.015	33.111	28.912	34.219	32.275	28.68	1299	665	1072	1651	1463	1100	1228	1667	1574	2578	2028	3736	2704	2504
ENSMUSG	Hnrnpk	195.857	153.05	193.86	145.215	160.114	159.827	76.449	166.063	405.504	335.558	313.551	244.845	317.318	319.738	9057.01	5687.82	9815.85	6634.89	6449.46	6424.3	3389.25	6091.38	11512.14	12358.58	10617.46	11473.79	12093.19	11746.83
ENSMUSG	Mir7-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rmi1	5.22	2.483	4.931	3.463	4.655	1.784	4.166	3.88	8.641	7.674	9.804	2.509	8.434	7.998	424.04	156.41	428.86	275.91	250.07	129.05	286.01	281	367.36	432.38	452.46	182.07	421.21	428.22
ENSMUSG	Gm47918	0	0	0	0.19	0	0	0	0	0	0	0	0	0	0.095	0	0	0	2	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Slc28a3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3131	0.122	0	0	0	0.339	0	0	0	0.923	0.177	0	0.125	0.325	0	1	0	0	0	2	0	0	0	4	1	0	1	2	0
ENSMUSG	Gm47942	5.999	1.924	1.374	3.617	0.985	3.815	1.515	4.999	7.957	2.132	2.3	0.754	2.851	3.648	8.21	2	2.01	4	1	4	2	6	6	2	2	1	3.01	4.02
ENSMUSG	4930455J1	0.043	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl13-ps2	0	0.093	0	0	0.652	0.427	0.558	0.178	0	0	0.125	0	0	0	0	1	0	0	6	4	7	2	0	0	1	0	0	0
ENSMUSG	Gm47947	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm40968	0.064	0	0	0	0	0.056	0	0	0	0	0	0	0	0.018	9	0	0	0	0	6	0	0	0	0	0	0	0	2
ENSMUSG	Ntrk2	1.771	0.324	0	1.685	1.482	0	0.059	0.957	1.168	0.192	0.426	0.006	0.152	0.02	159	28	0	187	137	0	6	144	73	14	46	1	14	4
ENSMUSG	C630044B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47423	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930415C1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34307	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34354	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47359	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34558	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34672	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47360	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34721	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34788	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930455M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Agtpbp1	5.578	1.188	2.583	2.565	1.698	2.067	0.482	2.163	4.594	5.118	5.087	4.125	6.032	6.217	154	23	121	148	135	116	56	45	244	380	315	370	347	331
ENSMUSG	A930015P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Naa35	13.463	11.121	7.99	10.653	11.383	18.21	6.233	6.93	21.464	17.577	16.221	6.301	16.753	12.931	535	378.82	586.18	739.8	513.95	587.36	432.42	556.21	1083.71	912.67	801.33	569.13	911.1	692.47
ENSMUSG	Gm47246	0	0	0.012	0.016	0.085	0.017	0	0	0	0.215	0	0.198	0	0	0	0	1	1	5	1	0	0	0	12	0	15	0	0
ENSMUSG	Golm1	0	0.029	0.194	1.412	0.594	0.654	0.199	0.933	8.594	2.399	2.58	0.422	1.319	1.092	0	3.18	31.82	158.2	65.05	67.64	28.58	111.79	641.29	246.33	231.67	61.87	146.9	122.53
ENSMUSG	4921517D	0	0	0	0	0	0	0	0.011	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm47269	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spata31d1	0	0	0	0	0	0	0	0	0.009	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Spata31d1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spata31d1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm46419	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930528D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700014D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Isca1	23.818	14.256	23.605	23.231	25.327	24.93	12.756	25.4	41.638	48.862	45.772	43.295	57.789	66.472	1563.18	767.76	1774.59	1287.33	1291.48	1272.26	855.73	1466.55	1550.17	2371.92	1998.11	2892.33	2950.25	3539.55
ENSMUSG	Gm49354	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Etohd2	1.527	0.88	0.956	1.065	1.266	0.914	0.821	2.268	1.519	1.62	1.474	1.92	0.965	1.233	152.31	46.36	82.31	69.13	56.02	61.49	73.77	136.13	62.34	84.13	100.75	100.21	71.54	61.01
ENSMUSG	Tut7	7.822	6.33	7.111	14.924	15.056	12.168	8.48	12.328	18.627	12.074	14.156	7.198	13.706	13.558	920.36	463.9	910.83	1701.37	1471.61	1162.51	935.57	1238.22	1390.74	956.05	1180.25	802.21	1570.52	1462.17
ENSMUSG	Gm48194	0.868	1.468	0.878	1.605	1.64	1.744	1.786	4.213	2.453	0.787	3.961	3.225	1.878	2.557	8	11	9	12	11	12	16	34	12	5	23	29	13	19
ENSMUSG	Gm34961	0.615	0.866	0.631	0.417	0.155	1.003	0.626	0	0	0.238	0.354	0.056	0.369	0.208	11	13	13	6	2	13	11	0	0	3	4	1	5	3
ENSMUSG	Gm48384	0	0	0	0	0.534	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19866	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48390	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A530065N	0	0	0	0	0	0	0.007	0	0	0	0.046	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0
ENSMUSG	Gm48396	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48397	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gas1	4.845	1.635	2.69	9.637	11.323	10.232	5.503	5.41	1.479	1.212	1.043	1.34	1.034	0.269	422.86	107	251.92	643.77	695.8	658.57	488.88	438.82	65.77	65.9	52.96	111.88	51.97	19
ENSMUSG	Gm48488	0.056	0.006	0.036	0.133	0.131	0.226	0.047	0.087	0.075	0.065	0.048	0.026	0.013	0	11.14	1	8.08	21.23	19.2	33.43	9.12	15.18	8.23	9.1	6.04	5.12	2.03	0
ENSMUSG	Gm5084	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10779	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35333	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A530001N	0.055	0	0.019	0.024	0.385	0.013	0	0	0.018	0.082	0	0	0	0	4	0	2	1	19	1	0	0	1	3	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dapk1	4.689	1.772	2.606	8.032	10.244	5.472	2.838	4.801	10.375	8.699	10.188	6.28	12.616	13.289	935	281	575	1282	1504	831	569	819	1167	1216	1330	1245	1957	2145
ENSMUSG	Gm48582	0.596	0.227	0.616	1.092	1.738	1.04	0.886	0.916	4.844	2.932	2.013	1.485	1.036	1.092	144	44	168	219	319	194	213	193	664	516	319	358	191	209
ENSMUSG	Gm48583	4.057	0	0	0	0	2.156	1.262	19.345	8.039	0	3.631	3.879	2.804	5.458	5.87	0	0	0	0	2.39	1.76	24.56	6.4	0	3.34	5.43	3.12	6.35
ENSMUSG	Gm10312	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	BC051665	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ctsll3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930486L2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49392	0	0	0	0.024	0	0	0	0.76	0.068	0.289	0	0.019	0	0.309	0	0	0	1.06	0	0	0	36.06	2.03	11.28	0	1.01	0	13.18
ENSMUSG	Gm49393	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ctla2b	4.785	2.179	2.548	2.225	0.086	0.033	0.421	37.093	5.182	4.423	1.034	2.363	4.415	6.516	134.22	51.9	84	51.18	1.39	1.27	9.63	861.24	65.72	92.79	17.27	54.99	87.86	138.82
ENSMUSG	Gm49391	0.647	0.638	0	0.975	0.408	0.427	0.992	3.163	1.33	0.936	1.336	0	0	0	20.28	15.92	0	25.25	9.61	9.99	30.33	87.11	22.83	20.82	27.03	0	0	0
ENSMUSG	Tpbpb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ctla2a	20.257	5.716	7.283	3.98	1.729	2.267	4.264	59.006	21.895	14.523	16.318	26.4	29.71	35.45	400.5	88.18	166	59.5	32	27.74	83.04	981.6	239.41	239.1	226.7	555	454.14	585
ENSMUSG	Tpbpa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm40975	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm40976	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ctsj	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ctsq	0	0	0	0	0	0	0	0	0	0.092	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
ENSMUSG	Gm18064	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ctsr	0.022	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cts6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cts8	0.029	0	0	0.016	0.018	0	0	0	0	0	0	0	0	0	2	0	0	1	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49398	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cts8-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5664	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cts7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cts7-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47825	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ctsm-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47848	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ctsm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49352	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cts3	0	0	0	0	0	0	0	0.082	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	Gm49357	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7622	0	0	0	0	0	0.041	0	0	0.061	0.047	0	0	0.049	0.093	0	0	0	0	0	1.04	0	0	1.05	1.03	0	0	1.03	2.1
ENSMUSG	Gm6474	0.77	0.214	0.335	0.148	0.083	0.411	0.06	0.485	0.685	0.259	0.479	0.125	0.251	0.544	13.03	3	6.41	2	1	5.01	1	7	6.01	3	5.01	2	3	7.01
ENSMUSG	Gm48116	0.062	0	0	0	0	0	0	0	0	0	0	0	0	0	1.26	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6436	2.52	0	0.536	0.842	0.415	0.516	1.895	2.514	0.771	0.466	0.947	1.005	1.923	3.7	18.35	0	4.35	4.95	2.18	2.78	13.11	15.68	3	2.35	4.36	7.19	10.72	21.92
ENSMUSG	ENSMUSG	0.08	0	0	0	0	0	0	0	0	0	0	0	0	0	1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Selenok-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7240	0.215	1.051	0	0.274	0	0	0	0	0	0.652	0	0	0.921	1.605	1	4	0	1	0	0	0	0	0	2	0	0	3	10
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm35619	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48228	1.147	0	0.726	0.345	0.229	0.45	0.667	0.484	1.253	0	0.264	0.343	0.227	0.736	7.01	0	4.91	1.67	1	2	3.87	2.47	4.01	0	1	2	1	3.48
ENSMUSG	Selenok-p	0	0.882	0	0	0	0	0	0.656	0	1.077	0	0	0	0	0	2	0	0	0	0	0	1.54	0	2	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3325	0	0	0	0.598	0.465	0	0	0	1.828	1.459	0.81	0	0.541	0.046	0	0	0	38	27	0	0	0	47	47.47	28	0	10	2
ENSMUSG	Gm6478	0	0	0	0.192	0	0	0	0.073	0.132	0.132	0	0.057	0	0	0	0	0	2.88	0	0	0	1.16	1.3	1.72	0	1.03	0	0
ENSMUSG	Gm40977	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Selenok-p	0	0	0	0	0	0	0	0	0	0	0	0.396	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Zfp808	0	0	0	0.035	0.038	0	0	0	0.087	0.19	0.097	0.021	0.032	0.26	0	0	0	1	1	0	0	0	3.11	8.18	4	1.02	1.01	9
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24539	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36501	0.107	0	0.126	0.19	0	0.221	0	0	1.056	0.304	0	1.046	0.217	1.113	2.01	0	2.75	2.88	0	3.01	0	0	10.48	4.01	0	19.31	3.01	16.5
ENSMUSG	Gm3333	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3338	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19792	0	0	0	0	0	0	0	0	0	0	0.023	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm3604	0.022	0	0	0	0.269	0	0	0	0.445	0.161	0.587	0	0	0	1	0	0	0	9	0	0	0	7	6	12	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23855	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48690	0	0	0.261	0.355	0	0	0	0.347	0	0	0	0	0	0.745	0	0	1.01	1.01	0	0	0	1.04	0	0	0	0	0	2.07
ENSMUSG	Selenok-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48691	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48699	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48701	0.017	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp935	1.664	1.709	1.102	0.465	0.822	0.953	0.608	1.748	1.653	0.863	1.815	0.68	2.111	2.001	101.9	90	79.97	28	44.91	57.52	40	87	46.91	40	79	38	82	84
ENSMUSG	Gm49359	0	0	0	0	0	0.637	0	0	0	0	0	0	0	0	0	0	0	0	0	22.45	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp934	0.138	0.061	0	0.046	0.354	0.46	0	0	1.775	1.751	1.31	2.322	2.58	2.183	6	1	0	2	15	8	0	0	32.89	42.35	30	57.98	59.99	39
ENSMUSG	Gm7664	0.079	0.063	0.058	0	0.323	0	0.054	0.551	0	0.173	0.51	1.265	0	0.154	1.5	1	1.26	0	4.39	0	1.01	8.88	0	2.27	6.02	23.3	0	2.28
ENSMUSG	Gm24095	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	6720489N	0	0.187	0	0	0	0	0	0.531	1.221	0.151	0.113	0.281	0.165	1.834	0	6	0	0	0	0	0	15	31	7	5	11	6	53
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36298	0.156	0.07	0.153	0.396	0.062	0.028	0.027	0	0.188	0.381	0.476	0.349	0.536	0.145	5.08	2	6	14	2	1.03	1	0	4.09	10	12	10	10	3
ENSMUSG	Gm7045	0	0	0.197	0	0	0	0	0	0.582	1.318	0.487	0	0	0.489	0	0	3	0	0	0	0	0	4	12	4	0	0	5
ENSMUSG	Platr25	0.223	0	0.142	0.299	0	0	0.222	0.409	2.659	2.807	1.151	2.246	3.128	4.53	13	0	7	7	0	0	14	20	67	82	37	111	100	134
ENSMUSG	Gm48735	0	0.097	0	0	0	0.039	0.301	0.133	0.255	0.158	0.386	1.344	0.554	0.813	0	2	0	0	0	1	8	3	4	3	7	29	8	13
ENSMUSG	Gm48734	0.015	0	0	0	0	0	0	0	0.051	0	0	0	0	0.119	1	0	0	0	0	0	0	0	2	0	0	0	0	6.03
ENSMUSG	Mir713	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5141	0.178	0	0	0	0.904	0	0	0.447	0.169	0.07	1.005	0.47	0.666	1.197	13	0	0	0	3	0	0	30	8	4	14	8	29	29
ENSMUSG	Gm21963	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25448	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7049	2.524	1.675	2.425	4.966	4.044	5.053	1.156	0.952	2.84	2.056	1.668	1.624	0.64	0.241	147.58	79.68	161.79	236.23	175.45	220.07	67.08	48.06	91.83	86.67	62.98	95.36	28.83	11.3
ENSMUSG	Gm48795	2.717	1.314	2.862	2.586	0.824	2.703	0.784	1.138	0.442	1.668	1.669	0	0	0.085	80.36	31.53	96.14	66.43	19.24	66.06	23.44	29.83	7.56	36.41	33.21	0	0	1.92
ENSMUSG	Fbp2	0	0	0	0	0	0	0.07	0	0.208	0.859	0.497	0.993	0.52	0.362	0	0	0	0	0	0	3	0	5	27	14	44	18	13
ENSMUSG	Fbp1	1541.606	778.121	741.454	1245.564	1322.458	1210.625	517.71	757.213	1241.641	2257.987	1685.018	1820.343	1234.433	1293.842	73558	30260	40481	48528	46552	43137	24254	31460	32863	77737	51963	88566	46974	51051
ENSMUSG	Gm48812	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Aopep	21.87	17.432	19.618	15.377	10.962	24.21	15.974	18.851	56.838	44.491	70.746	37.148	81.094	57.473	825	528	826	539	299	660	628.08	761	1086	1154.79	1836	1385.72	2606.02	1841.87
ENSMUSG	Gm47584	0	0	0	0.311	0	0	0	0	0	0	0	0	0	0.165	0	0	0	10	0	0	0	0	0	0	0	0	0	5
ENSMUSG	Gm30409	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47587	0	0	0	0	0	0.149	0.054	0	0	0	0	0	0	0.136	0	0	0	0	0	2	1	0	0	0	0	0	0	2
ENSMUSG	Gm47583	0	0.01	0	0.117	0	0.042	0	0	0.387	0	0.346	0.454	0.181	0.338	0	1	0	12	0	4	0	0	27	0	28	56	17	33
ENSMUSG	Gm47586	0.374	0.562	0.273	1.594	1.094	2.162	1.536	0.183	5.826	3.457	7.028	4.414	4.437	2.296	23	28	19	85	53	109	95	10	205	155	287	263	196	107
ENSMUSG	Gm47603	0.011	0	0	0	0	0	0.377	0	0.02	0	0.069	0	0	0.058	1	0	0	0	0	0	33	0	1	0	4	0	0	4
ENSMUSG	Gm47585	0.386	0	0.19	0.325	0.662	0.556	0.693	0.184	0.817	0.452	0.955	0.408	0.379	0.61	28	0	15	20	37	32	49	12	34	24	46	29	20	34
ENSMUSG	Gm47602	0	0	0	0	0.05	0.083	0.05	0	0.045	0.092	0.019	0.042	0.051	0.116	0	0	0	0	3	5	3.92	0	2	5.21	1	3.28	3	7.13
ENSMUSG	Fancc	2.307	1.193	2.043	1.356	2.328	0.913	0.67	2.626	4.892	4.687	4.095	5.165	5.499	7.132	150	63	159	85	109	67	42	177	192	265	242	320	366.98	485
ENSMUSG	Mir23b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir27b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir3074-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir24-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16133	0.181	0	0	0	0.124	0	0	0	0	0.392	0	0	0	0.114	2	0	0	0	12	0	0	0	0	3	0	0	0	1
ENSMUSG	Gm16132	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47588	0	0	0	0.038	0	0	0	0	0.014	0	0	0	0	0	0	0	0	4	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm16134	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ptch1	0.722	0.285	0.777	2.108	0.474	0.474	0.919	0.961	5.139	3.482	3.976	3.332	4.205	4.521	143	48	156	340	83	126	101	151	471	437	585	674	728	866
ENSMUSG	A930032L(	0.177	0.165	0	0	0	0	0.221	0	0.08	0	0	0	0.062	0	4	3	0	0	0	0	5	0	1	0	0	0	1	0
ENSMUSG	Gm30655	0	0	0	0	0	0	0	0	0	0	0.034	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Gm30709	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47387	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700024I0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47390	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47417	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47418	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ercc6l2	1.652	1.401	2.018	2.268	0.975	2.037	1.484	2.105	4.418	2.113	1.753	2.492	2.959	4.188	156	109	256	183	110	185	116	211	278	244	159	256	271	335
ENSMUSG	Gm47424	0	0	0	0	0	0	0	0	0	0	0.257	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Gm7695	0.212	0	0	0	0	0.097	0	0	0	0	0	0	0	0	3	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Hsd17b3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc35d2	36.158	37.695	40.914	34.665	37.622	31.825	15.517	19.212	36.208	45.813	33.286	20.939	17.067	14.763	1658	1313	2042	1388	1362	1128	739	688	916	1571	956	1007	728	626
ENSMUSG	Zfp367	2.143	0.991	3.976	3.063	4.526	4.056	0.664	1.142	8.735	4.171	6.472	3.889	7.258	7.523	168.91	76	320.98	243.61	250	312.06	66	97	363.26	249.14	348.99	328.96	322	501.37
ENSMUSG	Gm47513	0.032	0.02	0.014	0.309	0	0.343	0	0	0.385	0.211	0.027	0.016	0	0.18	2.09	1	1.02	15.39	0	15.94	0	0	12.74	8.86	1.01	1.04	0	9.63
ENSMUSG	Habp4	30.934	20.731	22.529	47.987	51.292	47.076	14.508	23.612	55.157	68.46	65.473	38.649	46.524	45.339	2492	1310	2263	3314	3164	2943	1311	1831	2639	4079	3742	3022	3246	3291
ENSMUSG	Cdc14b	3.662	1.792	3.958	8.083	5.403	5.825	2.203	2.5	8.87	4.47	10.514	4.714	6.872	7.47	407	180	486	650	445	545	275	314	530	358	665	512	606	644
ENSMUSG	Gm46424	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1810034E1	10.495	7.712	7.45	5.75	10.249	12.981	4.593	5.056	4.246	10.448	7.101	3.318	7.828	4.836	521	366	399	266	425	502	214	250	136	382	272	197	310	207
ENSMUSG	Gm47004	0.016	0	0.027	0.017	0.171	0.214	0	0	0.189	0	0	0	0.139	0	1	0	2	1	9	12	0	0	7	0	0	0	6	0
ENSMUSG	Prxl2c	32.385	25.394	33.622	32.239	35.758	41.041	16.182	25.923	52.369	65.56	74.534	38.292	59.477	51.583	2832.62	1666.45	3325.66	2423.82	2364.85	2899.66	1294.61	1748.54	2666.87	3964.45	4295.16	3098.56	3775.79	3387.43
ENSMUSG	Gm47003	0.312	0.706	0.253	0.187	0.863	0.235	0.182	0.236	0.16	0.584	0.89	0.467	0.264	0.482	14.38	26.55	13.34	7.18	30.15	8.34	8.39	9.46	4.13	19.55	26.84	21.44	9.21	17.57
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm53045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ctsl	411.687	180.238	260.679	344.659	425.238	307.326	250.764	512.427	810.208	860.196	942.665	832.354	1145.81	661.483	22294.7	8361	17119.65	16859.45	19385.29	14003.89	14623	25317.53	25970.78	36515.78	35467.76	47261	48419.6	28465.26
ENSMUSG	Gm47123	0.229	0	0.427	0.457	0.972	0.349	0	0	0.631	1.285	0.757	0	1.04	0.616	13.3	0	27.35	21.55	41.71	15.11	0	0	20.22	53.22	28.24	0	44.4	27.74
ENSMUSG	Gm49230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700015C1	0	0	0	0	0	0.527	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
ENSMUSG	Cdk20	4.584	3.034	2.928	6.36	3.71	4.567	2.388	2.223	13.097	9.063	12.641	5.256	8.47	7.815	324	142	248	293	178	228	183	162	464	456	484	389	471	385
ENSMUSG	Gm31218	0.018	0	0	0	0	0	0	0	0	0	0	0	0.051	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm7712	0	0	0.018	0	0	0	0	0	0	0	0	0	0	0	0	0	1.02	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam240b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4810	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47190	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47191	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47193	0.108	0	0.095	0	0	0	0	0	0.207	0	0	0	0	0.277	1	0	1	0	0	0	0	0	1	0	0	0	0	2.01
ENSMUSG	Gm5791	1.11	0.36	0.702	0	0.333	0.655	0.309	0.783	0.26	0.677	0.189	0.514	0.251	0.471	9.98	2.74	7.07	0	2.13	4.24	2.7	5.89	1.2	4.06	1.04	4.29	1.56	3.17
ENSMUSG	Gm4935	0	0	0	0	0	0	0	0.063	0.05	0	0	0.026	0	0	0	0	0	0	0	0	0	2.04	1.02	0	0	1.01	0	0
ENSMUSG	Gm47194	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7065	0	0	0	0	0	0	0	0.286	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Cntnap3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Eif1-ps2	0.75	0	0	0	1.018	0	0	0.576	0.917	0	0.397	1.07	0	0.625	3.06	0	0	0	3.03	0	0	2.03	2	0	1.01	4.11	0	2.01
ENSMUSG	Spata31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4811	0.143	0.033	0	0.073	0.073	0	0	0	0.059	0.074	0.221	0.053	0.034	0	5.38	1.01	0	2.23	2.02	0	0	0	1.21	2	5.35	2.01	1	0
ENSMUSG	Gm6888	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spata31d1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prss47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mfsd14b	5.78	4.137	7.785	8.024	8.608	8.156	1.15	1.782	17.753	8.093	14.98	5.753	19.495	15.192	512	348	843	735	718	740	117	159	1095	611	858	569	1193	974
ENSMUSG	Gm3785	0	0	0	0	0	1.195	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Olfr465-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr466	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSCGm24130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCNlrp4f	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm47249	0.289	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm36445	0.584	0.066	0.315	0.03	0.145	0	0.248	0.733	0.225	0	0.397	0.528	0.459	0.549	20	2	13	1	5	0	9	22	3	0	9	16	12	11	
ENSMUSCGm47250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm47251	0.116	0	0.052	0.067	0.15	0	0	0.131	0	0	0.267	0	0	0	2	0	1	1	2	0	0	2	0	0	3	0	0	0	
ENSMUSCGm10775	0	0	0	0	0	0	0	0	0	0	0	0.028	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
ENSMUSCGm47254	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCZfp369	0.904	0.2	1.084	2.095	2.168	1.299	3.032	2.752	4.585	2.039	2.864	2.242	3.304	3.358	50	12	70	99	112	63.01	171	122	129	76	107	109	135	134	
ENSMUSCGm47258	0.096	0	0.168	0.443	0.189	0	0.684	0	0.11	0.132	0.377	0	0.05	0.231	3	0	6	13	5	0	22	0	2	3	8	0	1	5	
ENSMUSCGm3800	0	0	0.078	0.112	0	0	0	0	0	0	0	0	0.127	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0	
ENSMUSCGm47263	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm7762	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm47264	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCVmn2r-ps	0	0	0	0	0	0	0	0.08	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	
ENSMUSCGm7768	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm40983	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm48103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm21930	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm48111	0	0	0	0	0.011	0	0	0.01	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	
ENSMUSCCbx3-ps5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCVmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCHmgb1-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm48136	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm48165	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm48168	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm48166	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm10139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm48171	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm48169	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm48167	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCCbx3-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCVmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm3829	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm26639	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm48170	0.126	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm48164	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm48185	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm48186	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm53057	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm19118	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCVmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm38428	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm7822	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCVmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCCbx3-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm48218	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm48219	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCVmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm40987	0	0	0	0	0	0	0	0	0	0	0	0	0	0.112	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
ENSMUSCGm48220	0	0	0	0	0	0	0	0.066	0	0	0	0	0.198	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	
ENSMUSCGm48221	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCRybp-ps	0	0	0.062	0	0.189	0	0.074	0.163	0	0	0.111	0.072	0	0.428	0	0	1.15	0	2.18	0	1.17	2.24	0	0	1.12	1.14	0	5.49	
ENSMUSCGm48222	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCZfp997	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm50489	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm45965	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm48223	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCVmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm48240	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm10772	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm48241	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm26754	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCVmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm48245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm46426	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm18260	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm48246	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCC330022B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCVmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm48247	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm48244	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm19119	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm48243	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCZfp998	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm48322	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm48323	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm26806	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCVmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm46427	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm48351	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm48360	0	0	0	0	0	0	0	0	0	0	0.047	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
ENSMUSCGm49399	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm10769	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm49532	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm48361	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCZfp640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm40988	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCVmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm40989	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm48404	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm48412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm7896	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm48413	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCVmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm48414	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm10323	0.012	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCCbx3-ps4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCVmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm5451	2.133	0.446	0.598	0.115	0	0	0	0.936	1.365	0	0	0.325	0.647	1.222	25.71	4.52	8.21	1.11	0	0	0	9.62	8.6	0	0	3.81	5.68	11.53	
ENSMUSCGm7911	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCUqcrb	794.762	567.503	832.935	681.747	757.303	631.094	869.383	992.632	485.606	664.156	646.253	609.478	409.743	459.687	7805.62	4529.81	9121.82	5434.83	5413.8	4622.81	8321.75	8550.54	2531.83	4509.97	4000.96	5854.97	3027.93	3646.79	
ENSMUSCGm10767	0.125	0.301	0.476	0.244	0.234	0.116	0.166	0.119	0.351	0	0.194	0	0.051	0.13	7.05	11.98	25.28	10.04	8.06	5.65	9.01	6.02	9.08	0	7.02	0	2.01	4.03	
ENSMUSCMterf3	17.139	12.214	22.723	12.948	14.315	17.615	9.381	20.044	12.63	17.515	18.793	18.527	23.196	21.916	629.62	359	906	427.44	409	569.91	307	583	251.35	449	440	586.1	534.1	501.97	
ENSMUSCPtdss1	9.741	6.695	10.487	15.184	18.137	18.428	6.115	12.238	19.518	17.129	12.838	11.154	15.808	17.442	1148.38	599	1408	1497.56	1637	1701.09	683	1196	1306.65	1458	975	1352.9	1471.9	1683.03	
ENSMUSCG4933433G	0	0	0.112	0	0.249	0.043	0.147	0.327	0	0.46	0.319	0.295	0.169	0.213	0	0	6	0	9	1	7	14	0	16	10	14	6	8	
ENSMUSCZfp712	0.102	0	0.071	0.032	0.035	0.083	0	0.1	0	0.174	0.171	0.489	0.429	0.691	10	0	8	3	3	8	0	9	0	13	12	44	27	47	
ENSMUSCGm48705	0	0	0	0	0	0	0	0	0	0	0	0	0	0.428	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
ENSMUSCGm46440	0.221	0.026	0.132	0.137	0.032	0.257	0.301	0	0.09	0.066	0.731	0	0.469	0.053	9	1	7	5	1	9	14	0	2	2	5	0	17	2	
ENSMUSCZfp708	0	0.522	0.477	0.963	1.025	1.068	0.387	0.885	0.965	0.362	0.434	0.733	1.721	0.32	0	25.56	32.47	55.07	53	61	26	47.32	34.66	16	18	42.75	64	12.86	
ENSMUSCGm28557	3.532	2.525	3.006	2.724	1.872	2.681	2.027	2.775	2.592	0.472	1.195	1.055	1.329	2.906	152.76	86.4	109.53	93.67	45	65	65	92.74	39.34	11	25	62.06	33	86.58	
ENSMUSCGm17938	0	0	0	0	0.381	0	0	0.08	0	0	0	0	0	0	0	0	0	0	4	0	0	1	0	0	0	0	0	0	
ENSMUSCRslcan18	0.166	0.037	0.112	0.165	0.216	0.224	0.419	0.021	0.172	0.174	0.356	0.566	0.99	0.346	17.24	3.04	13	14.27	17	18	43	1.94	10	13	24	57.19	75	27.55	
ENSMUSCZfp759	0.226	0	0.426	0.441	0.536	0.62	0.08	0.034	0.017	0.265	0.375	0.532	0.241	0.612	22	0	47	40	44	55	8	3	1	19	25	48	5	42	
ENSMUSCGm48732	0	0	0	0	0.246	0	0	0	0.075	0	0.129	0	0	0	0	0	0	0	9	0	0	0	2	0	4	0	0	0	
ENSMUSCGm48733	0	0.746	0	0	0	0.794	1.27	0.365	0	0	0.958	0.324	0.795	0	0	2	0	0	0	1	2	1	0	0	1	1	1	0	

ENSMUSG	Rsl1	0.821	0.483	0.326	1.48	0.663	0.677	0	0.793	5.509	3.29	2.83	2.086	1.901	1.593	64	18	28	85.98	41	43.9	0	56	132.3	186.94	111.62	123.86	103	92
ENSMUSG	Gm49646	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9626	0	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Zfp455	0.082	0.02	1.094	0.581	0.075	0.034	0.031	0.729	0.861	2.007	0.482	0.579	1.458	1.472	5	1	81.78	37	4	2	2	45	35.5	100.9	22	34.68	63.83	65
ENSMUSG	Gm49064	0.025	0	0	0	0	0	0	0.143	0.09	0	0.038	0	0	0.121	1	0	0	0	0	0	0	5	2	0	1	0	0	4
ENSMUSG	Zfp458	0.131	0	0.22	0.067	0.201	0.143	0.221	0.172	0.587	0.335	0.088	0.041	0.169	0.513	16	0	31	8	22	17	27	20	40	15	8	5	15	40
ENSMUSG	F630042J(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp457	0.577	0.387	0	0	0	0.071	0.556	0	0.292	0	0.658	0	0.961	0.583	10	6	0	0	0	1	11	0	3	0	8	0	14	9
ENSMUSG	Gm48824	0.076	0	0.035	0.09	0	0	0	0	0	0	0	0	0	0	2	0	1	2	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp595	0.47	0.675	0.269	0.2	0.211	0.205	0.12	0.648	0.738	0.358	0	0.719	0.666	0.764	53	60	34	16	16	21	14	65	48	13	0	32	41	59
ENSMUSG	Gm28044	0	0	0	0	0	0	0.843	0.549	0.288	0	0	0	0.128	0.337	0	0	0	0	0	0	8.52	5	1.59	0	0	0	1	1
ENSMUSG	Zfp953	0.327	0.479	0.379	0.167	0.427	0.167	0.284	0.131	0.498	0.135	0.12	0.132	0.52	0.593	38	45.69	50.47	19	44.49	19.43	35	14	36.41	12	10	14	38	47
ENSMUSG	Gm28041	0	0.399	0.454	0	0.178	0.251	0.078	0	0.103	0	0.082	0.121	0	0	0	6.31	9.89	0	2.51	3.57	1.48	0	1.07	0	1	2.27	0	0
ENSMUSG	Gm17039	0.025	0.044	0	0	0.068	0	0	0	0.128	0	0	0	0	0.012	3.55	4.97	0	0	8	0	0	0	11.08	0	0	0	0	1.25
ENSMUSG	Zfp456	0.301	0.171	0.305	0.019	0	0.077	0.092	0	0.846	0.221	0.162	0.265	0.307	0.778	35.45	16.03	39.86	2.02	0	8.1	11	0	59.05	19.16	13	29.19	24.17	65.75
ENSMUSG	Zfp429	0.707	0	0.301	0.304	0.567	0	0.017	0.661	1.812	3.366	1.273	0.772	1.248	1.355	43	0	20	16	27	0	1	36.41	63	113	51.38	32	53	50
ENSMUSG	Gm48900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp459	0.01	0	0	0.033	0	0	0	0.644	0.017	0.013	0	0	0.753	0	1	0	0	3	0	0	0	7	1	1	0	0	16	0
ENSMUSG	Zfp874a	9.358	10.635	11.29	7.586	10.157	8.875	3.854	1.769	10.862	5.5	10.842	4.188	7.268	7.442	697.33	600	875.87	516.9	621.86	583.52	296.77	137.74	454.61	298.87	541.77	339	338	383.17
ENSMUSG	Gm38307	0.104	0.108	0.061	0	0	0.221	0.052	0	0	0	0.105	0	0	0.022	6	5	4	0	0	10	3	0	0	0	4	0	0	1
ENSMUSG	Gm7928	0	0	0	0	0	0	0.12	0	0	0	0	0	0	0	0	0	0	0	0	0	2.01	0	0	0	0	0	0	0
ENSMUSG	Zfp874b	1.3	0.986	1.263	0.631	0.676	2.163	0.509	0.764	2.416	2.796	1.184	1.901	2.162	3.083	147.26	76	102.43	64.38	30.92	99.48	58.33	64.51	80.49	83.37	90.23	99	154	203.63
ENSMUSG	Gm48899	0.578	0	0.514	0.878	0.758	0	0.741	0.582	0.535	0.842	0	0	0	0.834	7.41	0	7.7	10.72	8.23	0	9.9	6.75	3.9	7.77	0	0	0	8.2
ENSMUSG	Zfp58	1.868	0.56	1.685	1.699	1.532	1.682	0.522	0.928	2.381	2.44	4.316	1.605	3.582	2.832	126	31	91	107	87	98	37	53.59	89	116	190	96	161.03	130
ENSMUSG	Gm26965	0	0	0	0	0	0	0	0	0	0	0	0	0.207	0	0	0	0	0	0	0	0	0	0	0	0	0	6.26	0
ENSMUSG	Zfp87	22.052	14.953	22.045	9.476	8.561	8.108	21.276	24.278	14.141	10.419	10.64	7.684	12.495	19.304	137	75	163	93	105	153	146	179	224	152	302	289	324.72	232
ENSMUSG	Zfp748	1.455	0.856	2.3	1.727	1.286	0.706	0.562	0.189	2.342	2.614	1.501	0.773	2.78	3.404	60	64.96	124.78	47	109	47	76.28	6	180	125	59	116.79	238.84	199
ENSMUSG	9430065F	0.708	0.877	0.172	0.244	0.108	0.436	1.185	0	0.109	0.5	0.906	0.961	2.174	0.94	15	16.04	4.22	5	2	9	26.72	0	2	8	14	19.21	9.16	14
ENSMUSG	Zfp729b	0.473	1.003	0.434	0.322	0.628	0.272	0.347	0.841	1.656	0.545	1.24	0.239	1.52	1.028	62	112	67	41	72.62	34.59	40	99.83	120	53	113	28.54	126.29	92
ENSMUSG	Gm49345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp729a	1.872	0.331	0.516	0.601	0.287	0.638	0.568	0.326	0.612	0.511	0.705	0.904	0.498	0.323	122	16	79.35	58	68.78	164.38	86	83.87	104.1	28.36	138.04	58.45	95.5	66.15
ENSMUSG	Gm48095	0	0.127	0	0	0	0	0.316	0	0	0	0	0	0	0	0	1	0	0	0	0	2.99	0	0	0	0	0	0	0
ENSMUSG	Zfp738	4.509	1.322	3.629	1.449	0.546	2.411	1.772	4.126	4.045	2.782	3.103	2.436	2.872	2.223	74	26.16	111.03	69	35.59	39.03	70.01	79.3	124.9	98.64	128.96	110	164.21	92.85
ENSMUSG	Gm26587	0	0.281	0	0	0	0	0	0	0	0	0	0	0	0	0	6.84	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26875	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp65	0.433	0.598	0.694	0.338	0.479	0.303	0.165	0.231	1.418	0.915	3.574	0.068	2.971	1.188	48	55	58.62	35	39	31	19	23	83	75	170	7	122	93
ENSMUSG	Gm48894	0	0	0	0	0.27	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp85os	0.036	0.134	0.1	0.084	0.069	0.301	0	0.192	0.445	0.485	0.362	0	0.142	0.156	2.05	8	8.19	4	3	14	0	9.24	22	26	15	0	6.11	7
ENSMUSG	Zfp85	0.607	0.428	0.949	0.397	0.497	0.229	0.944	0.515	0.976	1.101	1.433	0.158	1.174	0.613	32.95	22	55.81	18	26	13	48.65	28.76	35.5	50	49.52	9	32.89	14
ENSMUSG	Gm9894	0	0	0.011	0.013	0	0	0.024	0.014	0.021	0	0	0.013	0.037	0	0	0	1	1	0	0	2	1	1	0	0	1	2	0
ENSMUSG	Zfp493	0.022	0.162	0.524	0.368	0.587	1.468	1.103	0.012	0.812	0.552	0.307	0	0	0.178	2	12	22	31	45	79	26	1	23	7	15	0	0	12
ENSMUSG	4930525G	0.185	0	0	0	0	0.013	0	0.231	0	0.014	0.14	0	0	0.258	18	0	0	0	0	1	0	20	0	1	9	0	0	19
ENSMUSG	Gm9625	4.048	0.885	1.111	0.315	0.489	0.54	0.141	2.104	0.982	0.717	1.241	0.432	0.357	1.737	104.34	18.46	32.78	6.61	9.29	10.37	3.57	47.74	13.91	13.31	20.68	11.42	7.52	38.3
ENSMUSG	Zfp273	0.644	0.46	0.581	0.977	1.175	0.2	0.409	0.708	2.075	1.802	1.616	0.511	1.577	1.096	37	20	39	56	55	10	27.35	39	62.5	73	62.48	25	57	43
ENSMUSG	Gm10037	1.353	0.973	0.585	0.371	2.267	1.47	0.092	0.989	0.69	1.588	1.052	0	0.381	0.253	15	9	7	3	17	11	1	9	4	12	7	0	1	2
ENSMUSG	BC048507	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7969	0.016	0.034	0.013	0.054	0.039	0	0	0	0.025	0.075	0.061	0	0	0	1.58	2.68	1.44	4.53	2.98	0	0	0	1.42	5.48	4.03	0	0	0
ENSMUSG	Gm48419	0.015	0	0	0.032	0.017	0.087	0	0	0.053	0	0.019	0	0	0	1.51	0	0	2.7	1.33	6.7	0	0	3	0	1.22	0	0	0
ENSMUSG	Gm48423	0.036	0	0	0.034	0.018	0	0	0	0.024	0.08	0.062	0.013	0.05	0	3.58	0	0	2.82	1.36	0	0	0	1.37	5.84	4.1	1.34	3.82	0
ENSMUSG	Gm48424	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	AA414992	0	0	0	0	0	0	0	0	0	0.503	0.031	0	0.229	0	0	0	0	0	0	0	0	0	0	18	1	0	9	0
ENSMUSG	Gm8016	0.072	0	0.194	0.214	0.198	0.027	0.045	0	0.235	0.204	0.193	0.039	0.117	0.024	3.7	0	11.28	9	7.57	1.06	2.26	0	6.72	7.57	6.43	2	4.62	1
ENSMUSG	Gm48429	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48436	0	0	0.282	0.267	0.298	0	0	0	0.408	0.31	0.342	0	0.58	0	0	0	3	2	2	0	0	0	2	2	2	0	4	0
ENSMUSG	Mtrr	2.203	1.331	1.681	2.319	1.485	3.103	1.24	2.43	3.528	0.939	3.076	2.648	4.612	4.746	224	85	163	119	110	276	117	142	203	66	215	309	311	427
ENSMUSG	Fastkd3	4.998	1.53	3.262	4.402	3.531	4.983	0.916	3.616	6.353	10.52	5.241	5.357	8.491	8.476	238	67	174	229	159	252	36	196	207	472	180	320	415	483
ENSMUSG	Gm48556	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700001L	0.033	0.082	0	0	0	0	0	0	0	0.301	0	0	0	0	2	4	0	0	0	0	0	0	0	13	0	0	0	0
ENSMUSG	Adcy2	0	0.031	0	0	0	0	0	0.058	0.136	0.519	0.059	0	0	0	0	4	0	0	0	0	0	8	12	59	6	0	0	0
ENSMUSG	Gm26929	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7979	0	0	0	0	0	0	0	0	0.126	0.048	0	0	0	0	0	0	0	0	0	0	0	0	2.07	1.03	0	0	0	0
ENSMUSG	Gm48593	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35161	0.287	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26844	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4812	0	0	0	0	0	0	0	0	0	0	0	0	0.265	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0
ENSMUSG	Gm35514	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tent4a	1.297	1.102	0.806	2.122	2.389	2.677	2.277	3.205	4.118	4.205	4.165	3.242	5.966	5.739	196	133	136	259	280	315	355	427	364	464	422	487	705	704.98
ENSMUSG	Gm48676	0	0	0	0	2.703	0	0	0	2.938	2.326	0	0	0	0	0	0	0	0	1.23	0	0	0	1	1	0	0	0	0
ENSMUSG	Nsun2	25.52	16.151	18.237	32.577	32.566	34.471	15.151	15.892	33.721	39.524	32.054	16.846	36.845	31.332	2633.98	1319.97	2139.77	2751.91	2491.94	2645.7	1426.81	1329.97	1917.95	2931.9	2095.91	1797.98	2950.95	2565.95
ENSMUSG	A530095I0	0	0	0	0.284	0	0	0	0	0	0.711	0.288	0	0.403	1.476	0	0	0	5	0	0	0	0	0	11	4	0	7	27
ENSMUSG	Srd5a1	48.667	20.473	43.108	89.007	135.873	102.37	49.475	15.583	22.242	32.797	39.372	16.571	9.949	6.277	2315.22	999.81	2485.41	3629.16	4411.97	3489.39	2832.16	786.47	529.57	1133.99	1038.53	1057.93	519.09	367.92
ENSMUSG	Gm17108	0.296	0.238	0.397	0.507	0.253	1.153	0.683	0.133	0.277	0.586	0.472	0.105	0.268	0.244	28.8	18.22	42.82	39.93	18.09	84.91	66.02	11.55	14.48	39.11	28.56	10.09	19.96	19.14
ENSMUSG	Gm17872	0.103	0.127	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48816	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48817	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18313	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35618	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48819	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ube2ql1	0	0	0	0	0	0.079	0	0.05	0	0	0	0	0	0	0	0	0	0	0	5	0	4	0	0	0	0	0	0
ENSMUSG	4930547H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20288	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Med10	46.019	30.844	36.45	22.974	26.864	20.977	28.939	43.791	54.102	50.598	56.211	44.643	64.763	60.858	1206	676	1140	492	565	440	844	1036	773	907	969	1124	1311	1301
ENSMUSG	4933416O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700084F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47655	0.196	0	0	0	0	0	0	0	0	0	0	0	0	0	1.08	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3772	0.035	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47656	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	AU017674	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930520P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47706	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ice1	2.211	0.521	0.728	0.716	0.674	1.11	0.099	1.806	1.783	2.802	1.454	2.296	2.777	2.27	228	41	96	72	83	108	29	145	212	421	209	316	408	262
ENSMUSG	1700100L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	D030007L	0	0	0	0	0	0.104	0	0	0.337	0.259	0.867	0	0.2	0	0	0	0	0	0	5	0	0	12	12	36	0	10	0
ENSMUSG	Gm36377	0	0	0	0.197	0	0	0	0	1.101	0.606	0.505	0.71	3.295	0	0	0	0	3	0	0	0	0	11	8	6	13	45	0
ENSMUSG	Gm36426	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36607	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adamts16	0	0	0	0	0	0	0	0	0	0.198	0	0	0	0	0	0	0	0	0	0	0	0	0	27	0	0	0	0
ENSMUSG	Gm36529	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	8030423J2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38191	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir466f-4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700112M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47811	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47812	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm40999	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Irx1	0.038	0	0	0.017	0.277	0.053	0.038	0.057	0	0	0	0	0	0	3	0	0	1	8	3	3	4	0	0	0	0	0	0
ENSMUSG	Gm4052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47836	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl9-ps4	45.039	20.834	26.356	8.894	7.781	6.075	18.098	30.443	17.759	10.949	17.268	19.82	39.175	41.533	543.9	212.42	363.27	85.95	67.28	52.97	213.3	313.25	112.15	91.49	130.17	232.88	346.31	393.98
ENSMUSG	Gm47838	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4057	0	0	0.196	0	0	0.276	0	0.241	0.78	0.309	0	0	0	0	0	0	1	0	0	1	0	1	2	1	0	0	0	0
ENSMUSG	Gm20554	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Irx2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47890	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm47902	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	D730050B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl31-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Irx4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10263	4.457	0.428	1.787	1.321	0	4.325	1.669	8.125	3.275	0	0.826	0.699	2.347	3.179	14.08	1.08	5.96	3.34	0	10.32	4.92	22.16	5.55	0	1.63	2.08	5.54	7.99
ENSMUSG	Ndufs6	604.459	391.368	553.666	378.085	360.652	336.434	601.095	580.956	293.784	388.608	356.652	433.278	389.769	344.269	6742	3652	7014	3395	2898.98	2745	6524.96	5606	1737	3015.58	2508	4791	3318	3126
ENSMUSG	Mrpl36	75.65	47.334	58.535	65.853	51.04	46.702	64.331	68.802	65.036	81.712	74.852	71.457	56.217	56.83	1830	926	1609	1317	921	845	1528	1489	859	1404	1159	1749	1042	1113
ENSMUSG	Eprn	0	0.141	0.454	0.524	0.29	0	0	0	231.328	86.823	114.104	203.368	353.187	249.448	0	4	18	16	8	0	0	0	4681	2251	2695	7028	9050	6801
ENSMUSG	Lpcat1	0.38	0.233	0.233	0.374	0.518	0.093	0.605	0.815	3.467	1.95	1.898	2.381	3.755	3.835	49	24	34	41	52	9	58	80	237	125	134	325	328	398
ENSMUSG	Slc6a3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Clptm1l	38.493	27.414	39.799	63.382	51.593	49.389	27.795	34.054	132.331	118.519	116.764	83.095	95.072	82.751	2031	1374	2780	3428	2668	2335	1062	1470	5228	5852	5049	4734	4900	4142
ENSMUSG	Tert	0.811	0.417	0.098	0.31	1.708	0.973	0.486	0.397	0.872	0.287	0.627	0.288	0.416	0.227	98	19	18	40	142	78	50	33	68	29	52	28	15	27
ENSMUSG	Slc6a18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc6a19	0.008	0	0	0	0	0	0.271	0	0.028	0	0	0	0.241	0.079	1	0	0	0	0	0	34	0	2	0	0	0	24	8
ENSMUSG	Slc6a19os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc12a7	3.893	0.952	2.467	7.277	9.844	13.598	7.682	5.083	13.12	8.766	15.648	7.142	13.853	14.831	622	153	518	1138	1271	1837	1154	885	1415	1227	1796	1428	2026	2307
ENSMUSG	Nkd2	0.062	0	0.059	0	0	0	0.02	0.068	1.082	0.177	0.124	0	0	0	1	0	10	0	0	0	2	9	80	19	12	0	0	0
ENSMUSG	Gm8062	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trip13	0.765	0.044	0.261	0.178	0.741	0.632	0.229	0.386	2.788	3.496	3.771	1.027	1.885	1.546	49	4	33	17	35	35	12	21	105	168	176	113	115	100
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Brd9	2.608	0.945	1.532	4.44	2.647	2.986	3.696	5.108	9.385	9.526	7.731	4.258	6.483	4.964	181	56	125	239	162	173	288	272	355	505	352	326	345	272
ENSMUSG	Gm41002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zdhhc11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10126	2.294	0	0	0	0	0	0	0	4.07	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm15912	0.635	0.566	1.315	0.817	0.108	1.488	1.064	2.452	0.146	0.148	0.569	1.57	0.858	0.549	20	8	50	16	3	20	12	52	3	4	11	22	25	8
ENSMUSG	Tppp	0.328	0.166	0.151	1.462	0.267	0.11	0.494	0.679	0.691	0.383	0.417	0.038	0.806	0.918	61	25	32	227	38	16	92	110	73	52	51	7	115	136
ENSMUSG	Gm6263	0.046	0	0.04	0.115	0.127	0.125	0.094	0.135	0.168	0.065	0.217	0.046	0.03	0.085	2.01	0	2.02	4.06	4.07	4.02	4.02	5.03	4.02	2.04	6.08	2.02	1.01	3.03
ENSMUSG	Cep72	0	0	0	0	0.129	0.067	0.288	0.107	1.399	1.405	1.18	0.503	0.852	0.703	0	0	0	0	18	6	51	10	70	128	81	36	70	32
ENSMUSG	Slc9a3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Exoc3	9.31	5.359	4.96	9.797	13.398	12.206	6.875	9.517	16.821	15.161	14.424	11.335	14.777	13.137	720	255	493	928	1104	823	493	608	1167	1152	1250	1393	987	1135
ENSMUSG	Ahrr	0	0	0	0	0	0.099	0	0.058	0	0	0	0	0.13	0.028	0	0	0	0	0	14	0	9	0	0	0	0	18	4
ENSMUSG	Pdcd6	163.05	124.406	119.189	94.707	93.525	76.799	65.007	62.183	91.493	88.489	89.575	84.682	154.178	110.916	5472	3407	4602	2598	2358	1964	2151	1785	1684	2126	1943	2777	3946	2961
ENSMUSG	Sdha	85.753	44.595	80.21	170.328	183.509	177.679	62.12	90.289	165.577	130.974	121.701	90.391	130.46	126.964	8049	3304	8549	14032	13880	13257	5234	6991	8985	9116	7575	8450	9323	9502
ENSMUSG	Gm16125	0	0	0	0	0	0.325	0	0	0	0	0.783	0	0	0.311	0	0	0	0	0	1	0	0	0	0	2	0	0	1
ENSMUSG	Ccdc127	15.461	8.782	12.622	10.928	6.455	12.13	5.657	10.46	18.011	22.848	24.427	17.944	16.632	18.774	713.05	337	784	649.71	344.88	658.13	268	467.5	749.47	953.95	1078.18	857.34	834.55	1025.73
ENSMUSG	Lrrc14b	0.02	0	0	0.066	0.015	0.188	0	0.438	0.193	1.037	0.202	0.129	0.123	0.117	1.95	0	0	5.29	1.12	13.87	0	37.5	10.53	73.05	12.82	12.66	9.45	9.27
ENSMUSG	Zfp72	0.778	0.325	0.751	0.84	0.585	0.377	0.077	0.806	1.882	0.69	1.857	0.09	1.826	2.066	44	16	47	46	26	21	8	31	57	36	92	8	65	89
ENSMUSG	Gm8227	0	0	0	0	0	0	0	0	0.329	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSG	Ftl1-ps1	1788.707	733.946	917.228	1284.352	1010.809	1073.656	1323.805	2806.638	898.773	976.747	999.823	1403.459	924.995	1356.392	44678.04	14587.43	25663.58	25654.5	18151.48	19724.57	32238.52	62083.06	11877	16885.77	15564.45	35143.09	18273.92	28321.71
ENSMUSG	Gm47428	111.884	39.882	49.257	102.98	94.073	97.105	70.749	190.219	66.379	75.355	75.026	80.632	58.905	86.692	1670.88	492.68	837.1	1233.94	1009.81	1053.09	1033.63	2452.4	522.21	784.23	702.52	1180.86	659.9	1037.93
ENSMUSG	Mir692-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	E430024I0	1.423	1.861	1.904	1.39	1.83	2.249	0.426	0.443	2.667	3.871	1.905	0.63	2.021	1.081	43	55	75.04	40	56	72	12.13	14	53.01	88	43	14	42.29	24
ENSMUSG	Gm47435	0	0	0	0.26	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49762	0	0	0	0	0	0	0	0.332	0	0	0.151	0	0	0	0	0	0	0	0	0	0	3	0	0	1	0	0	0
ENSMUSG	Zfp825	20.068	18.312	17.94	17.431	12.043	15.774	7.635	7.792	17.797	13.096	14.884	5.959	9.397	8.625	603.87	444.69	605.89	507.75	289	414.74	277.97	245.98	296.85	274.97	303	184	205.96	219
ENSMUSG	Gm49763	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47467	7.315	6.301	6.915	1.348	3.977	2.404	3.628	2.05	8.497	0.268	1.731	3.228	3.431	3.279	40.42	27.81	41	6	16	10	19	9.8	25	1	6	17	14	14.38
ENSMUSG	Gm5626	1.005	0.67	1.017	1.986	2.024	3.49	3.124	2.809	0.316	0.932	0.1	0.159	0.041	0	31.06	17	36	50	46.03	80.11	95.07	75.46	5.37	20.76	2	5	1	0
ENSMUSG	Gm47469	1.574	1.166	1.806	1.134	1.822	1.734	0.832	0.122	2.748	2.547	1.482	0.589	2.576	2.446	30.05	18.09	32.17	18.05	24	18.04	8.89	3.19	24.01	29.89	15	15	31	22
ENSMUSG	Gm47470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm46430	5.549	2.98	4.323	3.512	4.646	5.196	2.17	1.689	3.342	4.126	2.386	1.14	3.639	3.388	259	113	206.99	148	170	217.22	98	77	93	138	76	48	120.75	121
ENSMUSG	Erap1	3.644	2.804	3.555	8.232	8.359	7.177	3.571	4.388	15.485	6.974	7.911	3.241	7.721	10.582	648.43	394.14	706.74	1261.47	876.5	1076.09	600.85	695.77	1600.51	918.44	953.84	556.06	726.93	995.08
ENSMUSG	Cast	6.558	3.753	5.409	10.182	13.858	10.739	4.763	8.11	26.102	18.921	22.889	9.214	30.841	26.094	766.57	353.86	706.26	841.53	1041.5	925.91	472.15	757.23	1334.49	1354.56	1495.16	970.94	2210.07	1991.92
ENSMUSG	Gm6296	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0.049	0	0	0	0	0	0	0	0	0	0	1	0	0	1
ENSMUSG	Hnrnpa1l2	0	0	0	0	0	0	0	0.044	0	0	0	0	0	0	0	0	0	0	0	0	0	1.01	0	0	0	0	0	0
ENSMUSG	Pcsk1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.155	0	0	0	0	0	0	0	0	0	0	0	0	0	17
ENSMUSG	Gm19095	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48234	0	0	0	0	0	0	0	0	0	0	0	0	0	1.34	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm48235	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8278	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3926	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4149	169.138	61.907	71.208	43.255	45.117	49.803	80.746	268.069	95.277	76.519	81.159	76.255	105.84	145.717	443.54	124.18	194.73	90.86	86.62	99.04	199	609.83	135.02	134.54	133.44	188.25	207.01	302.87
ENSMUSG	Mir682	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700037F(	0	0	0	0.254	0	0	0	0	0	0	0.327	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Ell2	5.005	4.08	5.277	13.031	12.29	8.48	3.553	2.486	9.164	7.359	10.442	4.708	5.734	4.784	682.82	440.12	757	963	1002	804	458	272	593	621	729	561	524	494
ENSMUSG	Gm48302	1.054	0.158	0.419	0.597	2.151	2.054	1.403	0.024	1.126	0.881	2.044	0.884	0.682	0.158	48	6	22	26	85	89	67	1	31	30	65	37	20	5
ENSMUSG	Gm23127	0.43	0.223	0	0	0	0	0	0	0	0	0	0	0	0	2.18	0.88	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8288	0	0	0	0	0	0	0	0	0	0	0.126	0	0	0.1	0	0	0	0	0	0	0	0	0	0	1	0	0	1.01
ENSMUSG	Glrx	17.234	11.883	19.415	40.37	32.47	35.484	21.818	65.412	50.046	42.672	26.578	23.906	43.032	72.908	732	424	955	1402	1044	1145	930	2410	1171	1316	743	1039	1417	2450
ENSMUSG	Rhobtb3	0.521	0.12	1.211	1.004	1.691	1.31	0.549	0.808	4.087	4.969	3.964	3.064	2.975	6.463	55	14	83	72	89	128	30	42	268	384	287	282	256	603
ENSMUSG	Gm24163	0	0	0	0	0	0	0	0	0	0	0	0.189	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Gm15528	0	0	0.038	0	0	0	0	0	0.08	0.122	0	0.086	0	0	0	0	1	0	0	0	0	0	1	2	0	2	0	0
ENSMUSG	Gm6311	1.649	1.377	2.175	0.207	0.583	0.362	2.781	6.811	0.719	1.117	0.781	3.369	2.366	3.765	37.81	25.63	56.72	3.84	9.72	6.12	62.43	137.36	8.9	18.15	11.39	78.33	43.46	72.75
ENSMUSG	Gm23319	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spata9	0.104	0	0	0	0.092	0.09	0	0.475	0	0.362	0	0.478	0.528	0.481	3	0	0	0	2	2	0	12	0	7	0	12	9	9
ENSMUSG	Rfesd	15.595	11.283	9.211	11.231	10.484	8.541	8.824	3.741	15.592	20.611	19.245	11.732	14.191	16.55	455	243	310	284	262	204	204	132	213	415	371	485	451	453
ENSMUSG	Gm4165	0	0	0	0	0	0	0	0.713	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Gpr150	0	0	0	0	0	0	0	0	0	0.203	0	0	0	0.188	0	0	0	0	0	0	0	0	0	9	0	0	0	10
ENSMUSG	Arsk	1.359	1.12	1.026	1.169	1.224	2.699	1.464	1.288	2.94	3.822	2.935	2.144	4.954	3.642	104	86	111	87	100	147	148	74	176	240	200	194	297	254
ENSMUSG	Ttc37	1.791	1.509	1.828	1.883	1.036	1.737	0.627	2.089	3.466	1.974	2.44	1.658	1.11	2.037	147	123	196	334	172	223	69	213	444	301	367	153	176	271
ENSMUSG	Gm48639	0	0	0	0	0	0	0	0.075	0	0.279	0	0	0	0	0	0	0	0	0	0	0	4	0	12	0	0	0	0
ENSMUSG	Fam81b	0	0	0	0	0	0	0	0	0	0	0	0	0.101	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0
ENSMUSG	Gm31219	0.017	0.29	0	0	0	0	0	0	0.197	0	0	0.996	0	0	1	4	0	0	0	0	0	0	1	0	0	10	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mctp1	0.196	0	0.215	0.212	0	0.293	0	0.25	1.026	0.25	1.326	0.053	0.462	0.364	15	0	24	13	0	17	0	17	37	25	58	4	31	27
ENSMUSG	Gm48078	0	0.563	0	0	0	0	0	0	0	0	0.399	0	0	0	0	2	0	0	0	0	0	0	0	0	1.06	0	0	0
ENSMUSG	Gm24519	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21959	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15740	0	0	0	0	0	0	0	0	0	0	0	0	0	0.032	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm8185	0.127	0	0.112	0.16	0.089	0.088	0	0.374	0.368	0	0.103	0.067	0.358	0.332	2	0	2	2	1	1	0	5	3	0	1	1	4	4
ENSMUSG	Slf1	2.48	0.372	1.036	0.864	2.549	1.473	1.329	2.563	5.572	10.418	4.233	9.208	5.593	4.936	134	20	54	37	72	64	34	55	84	179	85	235	135	137
ENSMUSG	2210408I2	1.786	0.419	1.189	0.993	1.377	0.261	0.364	0.721	1.546	1.204	0.975	0.954	1.162	0.385	49	24	27	32	39	5	12	71	56	46	37	124	90	19
ENSMUSG	Gm29844	0	0	0	0	0	0	0	0	0	0.805	0	0	0.148	0	0	0	0	0	0	0	0	0	0	5	0	0	1	0
ENSMUSG	Gm9634	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Atp5c1-ps	0.045	0	0.044	0.063	0.194	0.143	0	0	0.342	0.062	0.086	0	0.15	0.071	1.02	0	1.1	1.2	3.29	2.48	0	0	4.24	1	1.25	0	2.37	1.22
ENSMUSG	Gm26088	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam172a	4.943	0.824	2.196	6.588	4.344	6.462	2.414	2.763	15.777	12.728	10.646	4.949	10.308	12.202	416	81	240	437	258	329	217	232	633	709	516	514	650	717
ENSMUSG	Pou5f2	0.734	0	0	0.91	0.689	0.369	0.072	0.027	1.294	0.934	0.609	1.152	0.959	0.394	31	0	0	32	22	12	3	1	31	29	17	50	33	14
ENSMUSG	Gm48254	0.494	0	0	0.154	0	0.169	0.257	0	0	0.538	1.181	0	0.498	0.311	4	0	0	1	0	1	2	0	0	3	6	0	3	2
ENSMUSG	C130051F(	0.133	0.058	0	0.152	0.056	0.021	0.009	0.284	0.172	0.038	0.136	0.264	0.128	0.2	14	5	0	15	5	2	1	27	11	3	10	26	9	15
ENSMUSG	Gm18990	0	0	0	0	0	0	0	0.62	0.098	0	0	0.653	0.143	0.341	0	0	0	0	0	0	0	30	3	0	0	36	6	15
ENSMUSG	Gm38604	0	0.069	0	0	0	0	0.085	0.032	0.051	0	0.13	0	0.306	0.108	0	2	0	0	0	0	3	1	1	0	3	0	8	3
ENSMUSG	3110006O(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nr2f1	0.013	0	0.04	0	0.247	0	0.013	0.185	0.114	0.036	0.093	0	0	0.013	1	0	4	0	16	0	1	16	5	2	5	0	0	1
ENSMUSG	A830082K	0.183	0.27	0.234	0.189	1.009	0.074	0.032	0	0.139	0	0.963	0.377	0	0.266	10	3	3	6	13	1	2	0	3	0	32	13	0	4
ENSMUSG	Gm5042	0	0	0	0	0	0	0	0	0	0	0	0	0.162	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm46387	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3963	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6317	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48399	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31946	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32067	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48402	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8345	0	0	0	0	0	0	0	0	0	0	0	0.034	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
ENSMUSG	Gm25383	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm29318	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38349	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24863	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48471	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28526	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19320	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5197	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24635	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8371	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm46388	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Arrdc3	2.852	4.014	12.221	6.841	32.957	34.134	5.045	9.144	26.131	28.203	58.56	18.343	47.96	54.305	350	346	1503	703	2919	3106	620	979	1478	2379	4355	1804	3087	3873
ENSMUSG	1700023H	0.146	0.045	0.161	0.258	0.143	0.276	0.183	0.996	0.597	0.514	1.695	0.575	0.156	0.683	4	1	5	6	3	6	5	24	9	10	30	15	3	14
ENSMUSG	5430425K	0	0	0	0	0	0	0	0	0	0	0	0.044	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Gm4211	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9330111N	0	0	0	0	0	0	0	0	0.118	0.459	0.367	0.842	0.417	0.149	0	0	0	0	0	0	0	0	4	20	15	59	19	7
ENSMUSG	Gm49375	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48568	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48549	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4813	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8399	0.692	0.08	0.159	0.042	0.094	0.209	0.069	1.133	2.736	0.227	0.54	0.462	0.523	1.026	22.7	2.13	5.95	1.12	2.27	5.11	2.21	32.56	49.46	5.37	11.44	15.51	13.85	28.29
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18517	0	0	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Adgrv1	0.193	0.943	1.144	3.63	1.283	1.27	0.777	0.29	7.546	13.034	20.838	7.623	4.249	3.77	10	40	68	155	50	50	37	13	221	489	694	395	167	155
ENSMUSG	Gm48566	0	0	0	0	0.09	0	0	0	0	0.066	0.036	0.264	0	0	0	0	0	0	3	0	0	0	0	2	1	10	0	0
ENSMUSG	Gm48567	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lysmd3	4.211	5.571	8.148	8.94	8.328	5.923	3.346	1.736	17.058	12.134	11.062	4.298	9.257	7.542	345	331	618	480	489	312	238	147	657	545	457	323	480	404
ENSMUSG	Polr3g	3.973	0.9	1.05	5.22	3.804	6.723	3.363	2.622	5.999	4.617	4.222	11.95	3.254	4.566	203	36	68	173	210	304	117	87	155	195	201	397	246	299
ENSMUSG	Mblac2	3.949	1.763	3.455	7.201	5.763	4.163	1.528	5.474	5.738	10.142	8.466	13.807	10.826	11.886	362	130	322	408	281	216	124	286	331	572	527	1144	624	618
ENSMUSG	Gm48113	0	0	0	0	0	0	0	0	0.065	0.05	0	0	0	0.093	0	0	0	0	0	0	0	0	1	1	0	0	0	2
ENSMUSG	Gm17259	0.249	0.082	0.073	0	0.24	0.121	0.355	0.128	0.364	0.1	0.437	0.649	0.279	0.65	30	8.01	10	0	25.01	14.01	45.07	14.02	27.03	9	37.01	72.02	22.01	55.03
ENSMUSG	Cetn3	60.796	46.633	53.835	31.361	29.803	28.403	33.291	46.043	76.828	89.274	82.495	102.733	89.474	95.575	1291	834.99	1320	645	508.99	528.99	719.93	787.98	964.97	1457	1142.99	2065.98	1415.99	1502.97
ENSMUSG	F830210D	0.017	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24295	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48155	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4936	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir3961	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2310067P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48156	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mef2c	2.798	0.551	0.075	0.847	0.672	1.149	0.424	2.016	18.399	12.169	11.79	7.93	8.434	7.12	126	10	2	82	34	80	45	166	516	472	366	784	477	494
ENSMUSG	Gm48067	0.691	0.896	0	0	0	0	0	0	1.255	0	0	0	0	0.859	1	1	0	0	0	0	0	0	1	0	0	0	0	1
ENSMUSG	C130071C	0	0	0	0	0.058	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26803	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33366	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir9-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6411	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5452	0.116	0.229	0.223	0.184	0.336	0.525	0	0.4	0.583	0.322	0.634	0.257	0.332	0.327	3.33	5.4	7.33	4.28	7.05	11.1	0	9.91	9.1	6.61	11.67	7.45	7.47	7.71
ENSMUSG	2810049E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4241	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8447	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8456	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A230107N	0.111	0	0	0.249	0	0.236	0	0.101	0.084	0	0.703	0	0.272	0.032	6	0	0	9	0	8	0	5	2	0	23	0	9	1
ENSMUSG	Tmem161	5.24	1.329	2.09	1.327	12.082	3.268	2.968	2.845	2.449	3.53	4.245	6.664	2.578	4.849	154	78	128	83	132	137	75	128	108	179	213	156	126	251
ENSMUSG	Gm49223	0.362	0	0	0	0	0	0	0.209	1.359	0	0	0.38	0	0	2	0	0	0	0	0	0	1	4	0	0	2	0	0
ENSMUSG	Gm46432	0.139	0	0	0.086	0	0	0.139	0.162	0.132	0.199	0	0	0.095	0.088	2.03	0	0	1	0	0	2	2	1	2	0	0	1	1
ENSMUSG	Gm26927	0	0	0.031	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26913	0	0	0	0	0	0	0	0.068	0	0	0	0	0.073	0	0	0	0	0	0	0	0	1.05	0	0	0	0	1	0
ENSMUSG	Gm4059	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4066	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4076	0.095	0.058	0	0.104	0.058	0.218	0.047	0.157	0	0	0.143	0	0.219	0	2	1	0	2	1	4.01	1	3.01	0	0	2	0	3.01	0
ENSMUSG	Gm47746	0	0	0	0	0	0	0	0.445	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Ccnh	15.426	12.659	15.358	14.981	17.325	12.597	7.231	12.489	22.31	17.637	23.188	15.589	20.888	19.907	627	395	679	614	567	423	293	485	452	546	586	622	565	530
ENSMUSG	Rasa1	5.357	4.805	6.374	5.041	7.493	7.15	7.338	11.287	13.114	16.776	15.7	12.491	10.654	11.847	226	184	340	432	373	389	232	404	546	863	761	488	628	587
ENSMUSG	Gm37641	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47635	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5666	0	0	0	0	0	0.125	0	0	0	0	0	0	0	0	0	0	0	0	0	1.13	0	0	0	0	0	0	0	0
ENSMUSG	Gm47636	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm46396	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cox7c	760.423	513.504	740.081	429.854	488.054	432.618	889.784	807.729	345.999	430.475	380.315	519.138	350.057	395.13	7354.91	4063.88	8021.5	3410.74	3487.41	3172	8346.67	6915.83	1810.4	2941.11	2362.49	4935.44	2594.22	3128.56
ENSMUSG	Gm22574	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47642	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18265	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21232	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19239	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47649	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27044	0	0	0	0	0	0	0	0	0	0	0	0	0.071	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm47651	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8526	0.629	0	0	0	0	0	0	0	0	0.175	0	0.25	0	0	5.32	0	0	0	0	0	0	0	0	1	0	2	0	0
ENSMUSG	Gm47653	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34585	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5667	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Edil3	0.022	0.039	0	0	0	0	0	0.029	0	0	0	0.177	0.112	0.303	1	2	0	0	0	0	0	2	0	0	0	12	8	26
ENSMUSG	Hapln1	0.034	0.033	0	0	0	0.243	0	0	0.305	0.486	0.722	1.159	0	1.042	5	4	0	0	0	11	0	0	29	26	36	128	0	74
ENSMUSG	Gm8546	0.346	0.2	0.232	0.278	0.104	0.205	0.366	0.058	0.69	0.358	0.678	0.177	0.674	0.822	14	6.66	10.75	9.09	3.09	6.12	14.71	2	15.18	10.33	17.51	7.11	20.75	26.53
ENSMUSG	Vcan	0.173	0	0	0	0	0	0	0.153	0.168	0	0.01	0	0	0	11	0	0	0	0	0	0	11	20	0	2	0	0	0
ENSMUSG	Gm16318	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4117	0.009	0	0	0.006	0	0	0	0	0.284	0.001	0.021	0.004	0.009	0.205	13	0	0	8	0	0	0	0	14	1	22	6	9	3
ENSMUSG	Xrcc4	5.479	5.239	5.312	6.32	5.022	3.915	4.135	2.511	13.643	9.49	13.46	16.153	13.591	9.709	247	171	263	208	172	123	102	99	326	246	291	505	343	286
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem167	18.903	17.754	18.947	13.467	11.32	10.154	12.752	11.255	17.789	24.919	21.886	28.074	17.769	14.305	2937	2191	3161	1939	1544	1599	1893	1544	2186	3676	2823	3783	1939	1695
ENSMUSG	Gm24507	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37727	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37708	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21726	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36966	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47521	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18518	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Atp6ap1l	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rps23	91.062	52.756	90.767	51.161	52.023	43.013	94.474	151.048	78.716	106.876	80.687	149.034	133.511	140.214	2010.86	952.96	2282.2	865.74	800.32	673.26	2070.44	2969.52	926.08	1631.16	1117.93	3170.06	2110.37	2422.79
ENSMUSG	Atg10	6.424	3.697	6.244	3.988	5.67	3.438	0.473	3.635	5.269	6.521	8.082	6.669	4.282	3.63	234	105	266	147	159	109	20	135	113	192	199	243	105	101
ENSMUSG	Gm17450	0	0	0	0	0	0	0	0	0	0.226	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Gm47381	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4130	0.859	0.483	0.381	0.432	0.052	0.426	0.117	0.534	1.725	0.433	0.732	0.193	0.654	0.826	22.85	10.28	11.34	9.39	1.03	8.44	3.03	12.48	25.12	8.26	12.54	5.1	13.2	17.59
ENSMUSG	A830009L	0	0	0.009	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ssbp2	2.461	0.539	2.427	1.922	1.528	2.778	2.165	2.522	9.1	2.817	6.779	4.623	10.746	14.27	103	27.11	107.55	62	39	69	72.44	93.06	163.81	72	145.87	162.79	289.72	449.42

ENSMUSG	4833422C	0.393	0.175	0.444	0.51	0	0.139	0.889	0.798	1.122	1.519	1.797	1.536	1.389	0.585	26.08	9.9	28.63	25.04	0	8.02	55.73	46.35	39.33	69.06	73.39	89.21	59.38	27.65
ENSMUSG	Gm22778	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Acot12	27.359	19.015	30.892	26.964	28.882	43.073	22.639	19.38	25.927	30.913	33.373	22.845	26.44	18.793	1914.92	1206.99	2537.82	1916.96	1805	2701.98	1480.83	1178.59	1282.86	1772.94	1741.74	1603	1833.9	1143.93
ENSMUSG	7SK	0.63	0	0	1.187	0.869	1.676	0	1.466	0	1.42	2.025	0	0	0	2	0	0	3	2	4	0	4	0	3	4	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zcchc9	4.796	3.523	4.149	4.323	4.668	7.07	4.634	7.709	10.768	11.713	7.523	9.5	9.399	7.076	219	138	220	172	180	203	231	285	278	397	208	417	335	301
ENSMUSG	Ckmt2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700119I1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rasgrf2	0.02	0	0.006	0.037	0	0	0.259	0.023	0.235	0.281	0.202	0.031	0.102	0.129	6	0	2	9	0	0	76	6	39	60	24	9	23	30
ENSMUSG	Msh3	1.896	1.246	1.855	2.426	3.564	3.658	1.026	3.702	3.333	3.502	5.586	4.67	5.921	5.719	171	102.11	115.06	247.42	247.96	265.17	75.04	257.86	187	303.72	453.32	595.55	512.28	588.91
ENSMUSG	Gm20379	0.4	0.039	0.028	0	0.441	0	0	0.034	0.492	0.085	0.281	0.445	0.086	0.121	13	1	1	0	11	0	0	1	9	2	6	14	2	3
ENSMUSG	Dhfr	8.729	7.43	5.999	7.109	7.908	8.799	5.84	5.868	11.416	13.177	12.894	13.751	12.935	13.659	1562	1043.89	1188.94	1078.58	1099.04	1269.83	1043.96	935.14	1178	1717.28	1530.68	2403.45	1691.72	1882.09
ENSMUSG	C030017D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ankrd34b	0	0	0	0	0	0.198	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0
ENSMUSG	Fam151b	8.784	5.432	7.382	5.243	6.65	3.844	1.024	3.685	9.319	10.858	7.597	3.247	8.986	9.408	239	118	227	124	144	89	28	89	151	219	142	85	183	199
ENSMUSG	Zfyve16	0.817	0.067	0.462	0.175	0.451	1.024	0.031	0.71	3.32	0.953	1.461	0.289	0.997	1.81	108	10	80	29	45	128	6	106	373	133	177	52	132	200
ENSMUSG	Spz1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Serinc5	2.219	1.175	2.396	5.03	3.233	3.488	1.195	1.133	12.077	5.129	7.975	2.531	11.522	8.729	307	123	414	704	415	416	152	172	1340	715	1020	468	1716	1346
ENSMUSG	Gm5199	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Thbs4	0	0	0	0	0	0	0	0	0.061	0	0.71	0	0	0	0	0	0	0	0	0	0	0	4	0	54	0	0	0
ENSMUSG	Mtx3	0.425	0.345	0.289	0.325	0.433	0.75	0.469	0.354	0.204	0.485	0.726	0.195	0.35	0.324	89	55	68	59	72	127	99	59	13	60	83	30	42	46
ENSMUSG	Gm31630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cmya5	0	0	0	0	0	0	0	0	0.008	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSG	Gm4814	0	0	0	0	0	0	0	0	0	0	0	0	0.053	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	A630019I0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tent2	4.915	4.047	5.93	10.863	11.567	8.148	3.66	6.464	15.903	14.63	13.576	6.752	25.346	20.221	383.93	235.8	503.5	657.56	724.48	520.99	268.95	450.34	704.66	821.36	734.08	507.16	1296.86	1065.15
ENSMUSG	Gm2076	0.111	0	0	0.045	0.103	0	0	0.219	0.067	0	0	0.15	0.274	0	3	0	0	1	2.04	0	0	5.17	1	0	0	4.14	6	0
ENSMUSG	Homer1	0.916	0.717	1.025	1.794	0.565	1.584	1.104	1.653	2.113	1.837	1.981	0.665	0.421	0.609	90	50	107	135	42	120	116	123	113	131	111	65	27	39
ENSMUSG	Gm47075	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47088	0	0	0.157	0.302	0	0.159	0.088	0	0	0.179	0	0.544	0	0.116	0	0	8	12	0	6	4	0	0	6	0	24	0	4
ENSMUSG	Gm47155	0.015	0	0.013	0.07	0	0.074	0.03	0	0	0.061	0	0	0	0	1	0	1	4	0	4	2	0	0	3	0	0	0	0
ENSMUSG	Gm18960	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Jmy	0.951	0.235	0.464	0.895	1.23	2.078	0.517	1.289	4.057	2.999	1.627	1.517	0.973	1.184	192	54	93	104	170	192	152	226	227	366	163	306	112	170
ENSMUSG	Gm6109	0	0	0	0.562	0	0	0	0.798	0.428	0.68	0	0	0.948	0.294	0	0	0	2	0	0	0	3.01	1	2	0	0	3	1
ENSMUSG	Gm30155	0.735	0	0.466	0	0	0	0	0.284	0	0	0	0	0	0	3	0	2	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Bhmt	937.065	1392.813	1093.483	1706.91	3281.987	1161.651	737.103	687.415	1078.724	559.374	641.571	339.844	1746.289	708.401	80022.92	95942.74	106037.6	121452.3	212412.3	76754.25	62225.08	51588.13	52298.16	34947.46	36084.6	29446.82	117894.8	49432.1
ENSMUSG	Gm15622	0.393	0.176	0.181	0.356	0.587	1.034	0.25	0.216	0.526	0.029	0.256	0.041	0.321	0.181	19.06	7.02	10.05	14.01	21.08	37.17	12.01	9.01	14.04	1	8	2.02	12.01	7.05
ENSMUSG	Bhmt2	110.403	87.769	93.813	158.987	168.876	117.998	37.077	58.695	150.67	115.023	110.815	42.889	138.712	77.175	9122.26	5858.17	8821.2	11026	10665.15	7629.76	3046	4270.2	7076.71	6951.43	6040	3577	8954.18	5168.24
ENSMUSG	Dmgdh	41.614	34.243	38.265	86.625	115.532	79.628	28.539	38.5	26.491	19.706	24.726	9.936	42.498	20.669	4523.9	3041.61	4783.36	7753.79	9457.37	6589.59	3097.74	3627.64	1625.72	1566.98	1762.66	1101.93	3650.72	1821.94
ENSMUSG	AW495222	1.316	0.71	0.647	3.2	3.501	2.779	0.394	0.824	0.595	0.141	0.835	0.258	0.569	0.253	14.1	6.39	8.64	27.21	26.63	21.41	6.26	9.36	3.28	1.02	6.34	6.07	4.28	2.06
ENSMUSG	Gm15620	0	0	0	0.499	0	0.529	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Gm47210	0.158	0	0.096	0	0.045	0.128	0	0.332	0.179	0	0.101	0.061	1.24	0.216	5.89	0	3.9	0	1.16	3.35	0	11.03	3.37	0	2.22	2.21	34.87	6.56
ENSMUSG	Arsb	1.322	0.884	1.498	4.197	5.465	4.561	2.214	1.848	12.724	4.16	7.26	4.003	6.055	6.083	192.11	103	247.1	502	598.84	508.65	321	235.97	1042.63	437	687.78	590.79	695.13	723.44
ENSMUSG	Mir5624	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24737	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47216	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cycs-ps3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lhfpl2	0.353	0.081	0.695	1.461	1.123	1.233	1.108	0.97	2.758	3.144	2.067	0.838	1.037	1.281	54	10	116	187	123	140	169	130	237	362	142	134	125	62
ENSMUSG	Gm15907	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scamp1	6.235	4.477	8.564	10.499	8.571	12.078	4.158	8.725	25.168	18.423	17.713	8.097	17.613	20.808	807	469	1045	1046	822	1294	555	1010	1552	1579	1439	1017	1398	1746
ENSMUSG	Gm32089	0.088	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48102	0	0	0	0	0	0	0	0	0	0.292	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Gm5668	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9776	0.308	0	0.087	0.377	0.248	0.341	0.171	0.127	0.252	0.923	0.449	0.135	0.831	1.158	19	0	6	20	12	26	16	7	9	41	22	8	37	57
ENSMUSG	Ap3b1	3.419	2.417	2.987	6.825	3.889	5.934	3.328	6.919	18.732	9.767	12.385	6.835	14.238	13.403	451	261	510	842	439	677	439	748	1576	1061	1178	1030	1583	1578
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36991	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48287	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32305	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32351	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48316	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm46389	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tbca	193.386	167.846	204.356	108.032	93.881	88.161	155.706	215.68	102.504	143.395	107.314	134.685	134.774	127.513	2035.99	1373	2396	928	719	694	1596	1987	575	1048	713	1384	1068	1090
ENSMUSG	Otp	0	0	0	0	0	0	0	0	0	0	0	0	0.016	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Wdr41	1.356	1.091	1.54	2.528	4.063	3.772	1.016	1.929	5.873	6.042	6.874	3.955	7.058	5.316	153	99	197	232	341	319	114	189	362	468	500	435	607	471
ENSMUSG	Gm48349	0	0	0	0	0	0	0	0	0	0	0	0	0	0.164	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm48350	0	0	0	0	0.132	0.065	0	0	0	0	0	0.048	0	0	0	0	0	0	2	1	0	0	0	0	0	1	0	0
ENSMUSG	Gm48420	0.136	0	0	0	0.211	0.222	0	0.276	0.156	0	0.328	0.504	0.363	0	1.51	0	0	0	1.86	2	0	2.77	1	0	2.5	6	3.32	0
ENSMUSG	Pde8b	0.099	0	0.138	0.092	0.019	0.098	0	0.479	0	0.925	0.168	0	0.414	0.535	7.49	0	12	6	1.14	6	0	31.23	0	55	8.5	0	23.68	27
ENSMUSG	Gm16243	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zbed3	0.612	0.346	0.186	3.602	1.543	1.929	0.886	1.143	7.586	4.347	6.995	3.006	2.959	2.859	38	17	13	179	70	89	55	63	254	187	272	189	145	147
ENSMUSG	Snora47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22661	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Aggf1	4.156	0.582	2.094	8.964	7.089	7.015	2.887	7.339	13.099	11.089	11.059	5.201	8.927	8.443	472	53	268	834	604	607	328	724	831	873	812	595	788	776
ENSMUSG	Gm48712	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Crhbp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	S100z	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	F2rl1	0	0	0	0	0	0	0	0	3.58	0.525	0.761	0.053	0.11	0.689	0	0	0	0	0	0	0	0	191	36	47	5	8	52
ENSMUSG	Gm48730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48731	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	F2r	2.684	1.691	3.5	5.964	7.06	9.034	1.654	2.568	63.212	46.596	48.094	30.428	77.826	69.261	273	137	403	524	569	770	171	233	3777	3485	3291	3045	5965	5547
ENSMUSG	Iqgap2	24.353	13.43	20.846	82.93	72.731	83.306	62.398	89.127	41.549	46.259	53.568	50.522	14.205	24.958	2368	1304	2320	5283	4139	4519	3625	4730	1839	2774	2374	2790	1027	1899
ENSMUSG	Gm48745	0	0.045	0	0.156	0.171	0	0	0	0.626	0	0.085	0	0	0.163	0	2	0	7	7	0	0	0	19	0	3	0	0	7
ENSMUSG	F2rl2	0.079	0	0.05	0.027	0.316	0.089	0	0.742	0.202	0.516	0.174	0.023	0.4	0.071	7	0	5	2	21	6	0	57	10	33	10	2	27	5
ENSMUSG	Gm50469	0.079	0	0	0	0	0	0.081	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Gm32880	0	0	0	0	0	0	0	0	0	0.054	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Gm24032	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sv2c	0	0	0	0	0	0	0	0.016	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0
ENSMUSG	Gm20075	22.147	15.435	17.982	11.456	11.438	9.936	11.653	16.221	22.835	19.515	19.883	18.397	22.522	21.08	1337.48	744.3	1208.95	620.17	560.46	517.41	705.79	888.01	803.07	863.45	810.22	1048.27	922.24	925.23
ENSMUSG	Gm17190	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23955	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29543	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8712	0.181	0.216	0	0.075	0.084	0.083	0.062	0.21	0.113	0.255	0.285	0.12	0.078	0.073	3.01	3	0	1	1	1	1	3	1	3	3	2	1	1
ENSMUSG	Poc5	1.471	0.515	0.371	1.221	0.642	0.744	0.131	3.119	1.492	1.269	2.047	1.12	3.638	3.614	92	76	77	169	91	24	24	233	131	170	198	203.36	351	371
ENSMUSG	Ankdd1b	0	0	0	0	0	0	0	0	0	0	0	0.031	0	0	0	0	0	0	0	0	0	0	0	0	0	2.64	0	0
ENSMUSG	Polk	0.483	0.101	0.285	0.701	0.37	0.543	0.356	0.964	2.537	1.139	2.275	1.569	2.202	3.358	63	6	41	60	36	45	49	102	103	80	173	187	197	293
ENSMUSG	Gm17622	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cert1	1.422	0.477	0.735	1.131	1.723	2.472	2.336	4.414	4.341	4.453	1.494	2.387	2.3	1.629	209	58	124	103.59	157.79	247	295	446	245	349.9	130	286	194.9	182
ENSMUSG	Gm48133	0	0	0	0.358	0.2	0	0	0	0	0.193	0	0	0.339	0	0	0	0	2.41	1.21	0	0	0	0	1.1	0	0	2.1	0
ENSMUSG	Gm48138	0	0	0	0.155	0.092	0	0	0	0.043	0.418	0.094	0	0	0	0	0	0	11	6	0	0	0	2	24	5	0	0	0
ENSMUSG	Gm46436	0	0	0	0	0.218	0	0.149	0	0.789	0	0	0.288	0.869	0	0	0	0	0	5	0	4	0	12	0	0	6	12	0
ENSMUSG	Gm48139	0	0	0	0	0.104	0.093	0	0	0.033	0	0	0	0	0	0	0	0	0	9	9	0	0	2	0	0	0	0	0
ENSMUSG	Hmgcr	2.646	2.607	2.983	3.436	6.579	4.47	3.164	2.942	15.614	15.54	14.102	15.867	4.986	5.235	413	330	537	390	648	512	340	354	1246	1407	1352	2107	579	639
ENSMUSG	Gm48575	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ankrd31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48579	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gcnt4	0.398	0.094	0.879	0.662	0.789	0.755	0	0.154	1.536	0.486	1.072	0.151	0.878	0.873	73.31	13.83	182.93	101.81	111.07	108.66	0	24.78	160.08	64.82	129.24	27.53	121	125.49
ENSMUSG	Gm48597	0.663	0.512	0.45	0.633	1.352	0.445	0	1.268	0.544	0.169	0.433	1.364	0	0.798	6.69	4.17	5.07	5.19	9.93	3.34	0	11.22	2.92	1.18	2.76	13.47	0	6.51
ENSMUSG	Gm48609	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700029F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam169a	0.057	0.017	0.018	0.14	0.072	0.054	0.039	0.03	0	0.037	0.058	0	0	0.038	8.93	2.22	3.24	16	9.85	8.15	6.58	4.27	0	4.47	6.59	0	0	4.21
ENSMUSG	Gm6169	0.28	0.079	0.029	0.193	0	0	0	0.182	1.646	0.274	0.876	0.971	1.75	2.888	8.51	2	1	4.76	0	0	0	4.75	27.15	5.96	17.04	29.64	40.93	70.82
ENSMUSG	Nsa2	14.042	9.15	8.637	7.556	9.079	7.369	9.358	14.01	11.775	9.625	10.869	17.229	15.116	17.045	856.07	437.06	673.19	407.04	440.41	429.78	523.65	653.95	425.81	494.28	474.89	964.64	691.12	768.73

ENSMUSG	Gfm2	9.634	4.154	6.006	8.815	11.621	12.084	5.411	5.971	12.265	9.42	10.695	4.713	7.81	7.239	934.2	289.83	615.08	750.5	962.08	995.35	409.38	452.16	759.64	608.52	659.42	390.05	606.2	428.25
ENSMUSG	Hexb	7.64	4.044	3.46	8.247	5.637	7.886	1.54	5.026	103.331	19.46	22.054	30.519	55.769	52.515	451.8	189.17	227.92	409.5	256.92	369.65	91.62	266.84	3423.36	829.48	821.58	1787.95	2386.8	2432.75
ENSMUSG	Gm48881	0.295	0	0	0.073	0.082	0	0	0	0	0	0	0	0	0	5	0	0	1	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Enc1	0.123	0.035	0.054	0.261	0.27	0.015	0.011	0.646	0.729	0.318	0.173	0.138	0.348	0.356	22	5	11	38	36	2	2	101	73	41	20	25	49	52
ENSMUSG	C430039J1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33447	0	0.221	0	0.415	0.61	0	0	0.391	0.624	0	0	0	1.671	1.489	0	5	0	9	12	0	0	9	9	0	0	0	34	32
ENSMUSG	Lncenc1	0	0	0	0	0	0	0	0	0	0.233	0	0	0	0	0	0	0	0	0	0	0	0	0	16	0	0	0	0
ENSMUSG	Gm8756	0.16	0.097	0.07	0.292	0.549	0.229	0.082	0.425	0.5	0.609	0.255	0.233	0.099	0.047	4.03	2	2.02	6.01	10.15	4.29	2.03	9.38	6.92	11.07	4.16	6.01	2.02	1
ENSMUSG	Gm2379	0	0	0	0	0	0	0	0	0	0	0	0.133	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Gm41030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48090	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5086	0.22	0.212	0	0.332	0	0	0	0.79	4.574	0.529	0.857	2.774	2.235	1.499	9	7	0	11	0	0	0	28	96	15	21	106	66	46
ENSMUSG	Gm48070	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5330416C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rps18-ps4	7.541	4.547	4.514	1.809	2.162	2.578	4.575	10.096	4.163	2.806	2.519	3.806	8.773	12.572	229.6	113.04	156.61	45.52	49.13	59.57	137.28	269.21	70.22	61.74	49.84	116.57	208.28	311.81
ENSMUSG	Rps18-ps6	40.944	15.432	20.223	7.586	6.702	9.624	17.703	43.638	10.56	10.803	10.683	18.092	37.134	50.562	446.32	140.42	250.68	66.95	52.75	77.1	186.46	412.9	61.57	82.79	74.02	197.11	316.72	458.05
ENSMUSG	Gm47577	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm41031	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34388	0	0	0	0	0	0	0	0	0	0	0	0	0.075	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
ENSMUSG	Arhgef28	0	0.018	0	0.053	0	0.067	0	0	0.362	0.272	0.235	0.931	0.928	0.096	0	1	0	3	0	2	0	0	14	27	31	67	85	9
ENSMUSG	Utp15	1.398	1.271	0.788	1.604	1.64	2.33	0.751	1.681	3.549	3.207	2.702	1.193	4.449	4.776	208	128	130	166	182	263	111	167	283	339	235	176	468	531
ENSMUSG	Ankra2	3.628	3.767	3.872	3.185	3.541	3.877	3.796	4.902	4.264	4.473	7.011	3.04	7.32	8.428	202	148	241	140	154	172	219	251	119	176	247	145	282	368
ENSMUSG	Gm21976	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Btf3	208.017	117.059	151.955	144.959	125.943	119.878	117.881	178.536	200.744	238.653	219.261	266.396	249.955	236.37	4425.77	2135.33	3775.03	2614.25	2042.79	2033.98	2535.56	3324.37	2424.03	3709.51	3081.58	5506.04	3859.15	3917.54
ENSMUSG	Gm9828	0.598	0.251	0.843	0.341	0.156	0.286	0.472	0.642	0.666	1.22	0.095	0.653	1.067	0.886	13.05	4.01	30.03	8	2	4.01	10.23	12.07	6.03	29.02	1	15.01	20.02	18.04
ENSMUSG	Foxd1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2445	0.09	0.051	0.069	0.138	0.309	0.451	0.164	0.387	0.145	0.352	0.351	0.123	0.225	0.047	2.45	1.13	2.15	3.08	6.21	9.19	4.4	9.29	2.18	6.93	6.21	3.44	5.01	1.08
ENSMUSG	2310005E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29501	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10320	3.296	1.031	2.318	0.645	0.696	2.588	1.569	3.665	1.777	0.758	3.782	2.565	3.149	1.688	31.48	8	24.65	5	4.84	18.44	14.58	30.67	9.01	5	22.76	23.93	22.6	13.01
ENSMUSG	Gm37425	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4815	0.08	0.128	0	0.15	0.239	0.052	0.035	0.203	0.281	0.122	0.257	0.224	0.635	1.045	2.3	3.01	0	3.48	5.03	1.09	1	5.04	4.36	2.5	4.71	6.39	13.78	23.94
ENSMUSG	Tmem174	0.038	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem171	0.81	0.284	0.304	0.99	0.783	0.27	0	0.694	12.218	2.155	4.407	1.129	0.606	0.103	28	8	12	28	20	7	0	21	232	54	99	40	17	3
ENSMUSG	Gm9465	0.084	0.493	0	0	0	0	1.108	0.694	0.163	0	0.136	0	0.828	0	1	5	0	0	0	0	13	7	1	0	1	0	7	0
ENSMUSG	Fcho2	3.544	2.581	3.404	7.642	6.445	5.64	5.314	9.442	17.454	10.665	17.699	9.327	7.256	11.963	268.57	167.8	297.86	397.76	400.15	417.17	343.83	532.77	683.14	363.05	621.19	391.13	428.29	550
ENSMUSG	Gm47550	0	0	0	0	0	0	0	0	0.066	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSG	D130062J1	0.064	0.013	0	0.076	0.042	0.27	0.011	0.084	0.358	0.132	0.454	0.589	0.453	0.319	6	1	0	6	3	20	1	7	19	9	28	54	31	23
ENSMUSG	Gm47551	2.633	0	2.363	0	0	0	2.663	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Gm18134	0	0	0	0	0	0	0	0	0	0	0.267	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Tnpo1	1.281	0.841	1.441	3.422	3.211	4.14	0.981	2.11	9.376	5.775	5.945	3.777	4.127	4.174	322.94	176	371.91	601	560	751.85	255.43	483.68	969.91	944.44	806.38	877.23	633.03	582.7
ENSMUSG	Rpl27a-ps	0.283	0	0.122	0	0	0	0	0.495	0	0	0	0.141	0.186	0.35	2.08	0	1.01	0	0	0	0	3.07	0	0	0	1	1.01	2.03
ENSMUSG	Gm35215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H2bl1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35279	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A930014D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47057	0	0	0	0	0	0.129	0	0	0	0	0	0	0.131	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2310020H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm807	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp366	0	0	0.067	0.117	0.156	0	0	0.22	0.563	0.714	0.188	0.801	0.866	0.299	0	0	18	23	28	0	0	46	75	122	29	191	159	57
ENSMUSG	Ptcd2	11.005	9.861	14.392	17.228	22.3	16.033	5.238	14.246	22.757	28.077	18.257	18.341	18.128	16.947	581	419	860	765	899	663	274	665	676	1073	631	960	725	711
ENSMUSG	Mrps27	26.726	19.977	18.294	23.468	22.779	21.253	7.906	12.192	29.808	41.138	29.053	20.483	24.363	20.181	1576.94	938.97	1220.96	1118.91	981	946.97	449.99	643.94	947.84	1714.93	1117.99	1207.99	1156.97	997.97
ENSMUSG	6430562O	0.109	0.069	0.134	0.234	0.012	0.059	0.047	0.204	0.487	0.359	0.241	0.282	0.077	0.178	12.06	8.03	18.04	19.09	1	5.03	4.01	16.06	33.16	30.07	18.01	41.01	7.03	17.03
ENSMUSG	Map1b	0.062	0.262	0.02	1.063	0.244	0	0	2.794	3.062	0.612	2.328	0.072	0.825	2.116	12	15	10	45	25	0	0	253	113	41	149	32	42	148
ENSMUSG	5330431K	0.044	0	0	0	0	0	0	0	0	0.144	0.069	0.607	0.019	0	3	0	0	0	0	0	0	0	0	7	3	41	1	0
ENSMUSG	Gm26559	0	0	0	0	0	0	0	0	0.021	0.032	0	0	0	0.015	0	0	0	0	0	0	0	0	1	2	0	0	0	1
ENSMUSG	Gm47158	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700012J2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24471	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cartpt	0	0	0	0	0	0	0	0.063	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Mccc2	28.53	15.361	24.135	30.999	43.081	35.589	16.13	19.64	86.008	101.444	100.465	65.118	130.193	126.637	2026	887	1944	1816	2211	1915	950	1077	3377	5158	4639	4726	7110	7188
ENSMUSG	Bdp1	0.693	0.481	0.542	3.038	2.598	3.828	0.993	2.814	3.137	6.187	8.447	1.984	3.167	3.319	90	88	105	224	127	165	109	259	208	347	359	459	256	349
ENSMUSG	BC001981	2.703	0.826	0.621	0	0	0	1.905	0	1.174	1.032	0.162	1.486	0.113	0.434	9.68	2.05	2.08	0	0	0	5.74	0	5.08	2.23	4.04	4.49	3.03	2.11
ENSMUSG	Serf1	32.411	11.611	22.234	12.531	9.288	12.429	17.174	21.234	21.864	20.577	26.844	31.412	29.47	30.966	359.32	105.95	277.92	117	82	112	193.26	213	140.92	173.77	204.96	372.51	269.97	297.89
ENSMUSG	Smn1	4.47	2.388	2.522	4.912	3.044	3.882	0.744	8.391	9.253	10.288	7.297	6.432	9.746	8.6	161	71	105	148	83	102	27	251	181	270	151	239	264	251
ENSMUSG	Naip2	0.446	0.05	0.257	0.248	0.547	0.6	0.258	0.91	2.286	0.715	1.099	0.696	0.767	1.139	78	7	51	36	72.67	80.91	45	138.71	227	92	126	122	103	157
ENSMUSG	Gm18413	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Naip5	0.095	0.111	0.088	0.1	0.277	0.061	0.169	1.46	0.294	0.029	0.389	0.272	0.357	0.389	18.19	17	19	16	40.33	9.09	32	246	32	4	49	52	52	59
ENSMUSG	Naip3-ps1	0.116	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Naip6	0.065	0	0.026	0	0	0	0	0	0	0	0	0	0	0.01	15.81	0	7	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Naip3	0.007	0	0	0	0	0	0	0	0.012	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm18601	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Naip1	0	0.057	0.179	0	0	0	0.32	0.381	0	0	0.027	0	0.008	0.015	0	9	36	0	0	0	63	56.29	0	0	3	0	1	2
ENSMUSG	Rpl31-ps1	0.439	0.939	0.209	0	0.568	0.308	1.126	0.39	0	0.586	0.363	0	0	0	2.38	4.25	1.24	0	2.19	1.21	5.74	1.75	0	2.12	1.21	0	0	0
ENSMUSG	Gtf2h2	14.724	8.969	8.387	14.358	15.664	7.291	6.76	8.785	24.153	15.14	18.903	10.862	17.934	13.188	387	223	339	343	317	170	158	236	387	355	383	333	369	304
ENSMUSG	Gm48452	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ocln	7.395	7.083	6.069	3.967	9.375	6.415	1.81	2.839	21.545	6.954	10.671	2.937	22.689	9.006	670	498	673	310	677	495	139	222	1210	511	701	313	1597	683
ENSMUSG	Gm48596	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8847	0	0	0	0	0.099	0	0	0	0	0.203	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0
ENSMUSG	Marveld2	3.737	2.254	1.825	2.083	2.189	4.592	1.149	4.101	15.594	11.759	16.868	8.119	22.553	17.839	378	156	230	161	158	387	126	369	969	942	1226	904	1954	1589
ENSMUSG	Gm24261	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rad17	1.779	1.912	1.95	3.392	2.945	3.985	1.122	2.983	6.812	9.94	6.991	5.069	4.745	4.664	145	125	187	235	195	276	100	228	309	572.32	381	409	273	288
ENSMUSG	Ak6	73.776	65.801	67.894	56.43	50.254	47.514	29.979	58.654	112.767	111.214	98.799	78.625	85.193	74.596	2576.52	1856.87	2640.45	1632.96	1295.47	1277.01	1061.31	1800.28	2127.1	2714.85	2206.82	2610.63	2100.79	1967.6
ENSMUSG	Taf9	0.912	2.355	1.556	0.724	1.026	1.037	0.196	4.093	3.848	7.465	5.597	7.243	4.845	3.73	31.02	56.67	54.18	21.73	27.79	17.46	7.49	115.82	41.95	165.84	108.4	205.82	109.36	99.48
ENSMUSG	Ccdc125	2.686	0.576	0.642	1.693	2.097	1.315	0.623	3.067	3.925	2.675	4.462	2.195	3.145	3.208	187	38	56	115	128	78	42	209	158	136	225	178	192	190
ENSMUSG	Cdk7	13.441	10.315	15.288	8.399	9.058	5.771	4.501	7.534	26.587	35.715	29.22	20.358	30.224	25.341	727	430	834	360	396	227	237	336	800	1317	1052	1022	1239	1037
ENSMUSG	Mrps36	49.071	27.663	33.512	30.395	24.96	24.429	35.36	57.218	47.49	51.951	66.009	56.701	59.641	68.776	718.51	330.52	524.51	341.63	273.99	264.15	493.71	696.24	384.97	533.92	596.31	792.47	634.2	777.08
ENSMUSG	Cenph	0.816	0.036	0.205	0	0	0	0	0	2.926	3.391	1.921	2.673	0.988	2.67	28	1	8	0	0	0	0	0	56	78	43	88	24	69
ENSMUSG	Gm16335	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccnb1	0	0.774	0.232	1.817	0.402	0.324	0.446	0.432	27.204	39.878	19.214	8.086	5.893	7.204	0	50.08	21	121.63	24.95	13	22.97	29.87	1071.34	1879.68	736.69	493.85	272.78	367.41
ENSMUSG	Slc30a5	10.759	7.362	7.974	10.406	9.433	13.181	3.234	7.752	31.034	25.51	30.341	11.667	21.707	16.337	985	593	897	917	761	1051	259	578	1866	1925	2007	1161	1697	1331
ENSMUSG	Gm29502	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37830	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm41041	0.177	0.068	0.23	0	0.07	0.086	0.052	0.259	0	0	0.192	0	0.064	0.149	3.51	1.11	5.23	0	1.02	1.27	1	4.49	0	0	2.46	0	1.02	2.48
ENSMUSG	Gm10257	4.831	2.092	2.933	1.33	0.464	0.505	1.043	2.295	1.583	0.254	1.414	0.363	2.753	2.473	30.22	11	20.28	6.64	2.08	2.31	6.17	12.07	5.22	1.08	5.53	2.18	12.67	12.17
ENSMUSG	Gm6114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hmgb1-ps	0.14	0	0	0	0.232	0.418	0.072	0.391	0.378	0.115	0.11	0.237	0.351	0.507	2.09	0	0	0	2.47	4.47	1.05	4.94	2.92	1.18	1.01	3.4	3.77	5.86
ENSMUSG	5930438M	0	0.067	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4932411K	0.285	0.088	0	0	0	0	0	0	0	0	0	0	0	0	12	3	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2534	0.143	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36994	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm41043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47533	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29341	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pik3r1	1.429	0.517	2.482	7.455	5.028	6.17	5.241	11.558	13.564	10.324	11.82	9.248	7.091	9.645	289	101	409	928	680	599	567	1349	1048	1213	1164	1141	834	1137
ENSMUSG	Gm36638	0	0	0.082	0.198	0	0.059	0.199	0.169	0.127	0.362	0.137	0	0.092	0	0	0	5	10	0	3	11	8	4	14	5	0	3	0
ENSMUSG	ENSMUSG	0	0	0.157	0.214	0	0	0	0	0	0.256	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Gm19108	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17832	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38133	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSC	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm47008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm29927	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm47014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Cd180	0.041	0.025	0	0.204	0.128	0.405	0.158	0.707	3.04	2.076	1.005	1.532	0.741	1.338	3	1	0	11	6	2	8	45	121	97	32	17	30	60
ENSMUSC	Mast4	0.301	0.156	0.336	1.139	0.577	0.943	0.273	1.631	3.605	1.986	2.938	2.05	0.642	1.023	72	7	61	178	47	102	56	182	274	167	244	188	77	75
ENSMUSC	1700099I0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm17160	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm6211	0	0.048	0	0	0.054	0.111	0	0	0	0.416	0	0	0	0	0	1	0	0	1	2.08	0	0	0	25	0	0	0	0
ENSMUSC	Gm5454	0.085	0	0.019	0.028	0	0	0	0	0.267	0.376	0.23	0.575	0.151	0.876	4	0	1	1.09	0	0	0	0	7	12.85	7.06	27.6	5.64	33.88
ENSMUSC	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm16416	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm30551	0	0	0	0	0.041	0	0	0	0.026	0	0.144	0	0.037	0	0	0	0	0	1	0	0	0	1	0	3	0	1	0
ENSMUSC	Gm24870	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Srek1	3.018	1.402	2.344	5.695	4.984	7.583	5.059	11.676	8.196	14.065	9.722	8.238	8.632	8.261	355	147	272	544	464	508	402	858	497	733	631	723	581	567
ENSMUSC	Erbin	1.742	1.246	1.64	4.056	3.459	3.609	1.045	2.586	7.418	2.334	5.119	2.228	5.817	5.894	303	182	329	638	513	590	196	409	775	309	619	360	665	720
ENSMUSC	Gm47849	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm47851	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Nln	8.276	8.872	8.985	12.415	8.351	19.986	7.101	13.33	18.868	13.647	16.126	9.641	16.875	11.297	396	315	462	608	562	867	389	625	687	610	567	464	776	680
ENSMUSC	Sgtb	0.047	0.352	0.525	0.45	0.072	1.372	0.462	0.382	0.298	0.077	0.083	0	0	0.071	5	30	35	40	1	113	49	36	18	6	1	0	0	6
ENSMUSC	Trappc13	4.234	4.696	4.361	7.282	8.033	6.688	1.692	3.032	17.507	15.914	12.927	11.692	10.706	11.973	392.82	330.1	453.95	536.35	573.83	458.13	169.78	276.25	781.47	884.32	739.21	785.16	603.16	626.23
ENSMUSC	Shld3	2.332	2.279	3.244	1.14	0.972	0.557	1.157	4.234	0.37	1.158	2.275	0.781	2.081	2.659	89.18	67.9	136.05	38.65	30.17	18.87	45.22	146.75	8.53	32.68	59.79	27.84	53.84	73.77
ENSMUSC	Trim23	2.643	2.385	2.169	1.255	1.707	1.075	0.113	0.596	3.361	2.219	2.907	3.432	4.747	3.425	225	164	209	101	126	88	10	45	180	145	178	273	269	208
ENSMUSC	Ppwd1	0.773	0.429	0.71	1.157	1.071	1.36	0.854	1.498	1.983	1.746	3.17	2.103	1.305	0.956	54.31	24.59	53	62.92	49	81.42	35.7	55.79	61.79	88.68	139.03	141.04	58.52	49.42
ENSMUSC	Cenpk	2.011	0.868	0.248	1.486	0.637	0.294	0.32	0.114	5.502	9.525	4.369	7.156	2.803	2.049	54.69	21.41	8	39.08	14	8.58	9.3	3.21	83.21	150.32	82.97	154.96	43.48	36.58
ENSMUSC	Adamts6	0.053	0	0.054	0	0.008	0.039	0.331	0.066	0.274	0.067	0.012	0	0.208	0	12	0	16	0	1	4	45	13	35	11	1	0	37	0
ENSMUSC	Cwc27	1.328	0.894	1.45	2.955	4.975	4.941	1.348	3.674	7.407	13.141	10.429	5.575	7.453	8.524	92	50	94	170	261	105	93	221.96	288	530	330	382	363	462
ENSMUSC	2610204G	0	0	0	0	0	0	0.315	0	0	0	0.055	0	0	0.045	0	0	0	0	0	0	9	0	0	0	1	0	0	1
ENSMUSC	Srek1ip1	3.946	2.473	4.009	2.825	3.819	1.538	4.441	7.942	4.774	5.46	6.085	6.904	4.998	6.508	228	125	266	155	193	87	274	417.04	167	250	256	399	207	292
ENSMUSC	Shisal2b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm4938	0.361	0	0	0	0	0	0	0	0.324	0	0	0	0.237	0	2.16	0	0	0	0	0	0	0	1	0	0	0	1	0
ENSMUSC	Rgs7bp	0.149	0.042	0.013	0.037	0.029	0.07	0.148	0	0	0.098	0.035	0.086	0	0	31	7	3	7	5	13	32	0	0	15	5	17	0	0
ENSMUSC	Nt5el	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Rnf180	0.024	0.09	0.159	0.214	0	0.092	0	0.846	3.258	0.749	1.016	0.314	1.737	0.564	2	6	15	18	0	3	0	62	145	47	60	29	76	37
ENSMUSC	Gm25631	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Htr1a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm48208	0.056	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm48211	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm10739	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm48212	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm48214	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Olfr717-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm7054	0.227	0.142	0	0	0.069	0.058	0.062	0	0.08	0.265	0.061	0.357	0	0	4.05	2.07	0	0	0	1	1.02	1	0	1.01	3.05	1	4.19	0
ENSMUSC	Gm48216	0	0	0	0	0	0	0	0	0	0.098	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSC	Dph3b-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm30411	0.101	0	0	0	0	0	0	0.314	0	0	0	0	0	0.127	3	0	0	0	0	0	0	8	0	0	0	0	0	3
ENSMUSC	Gm24527	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm28989	0	0	0.036	0	0	0	0	0	0	0	0	0	0	0	0	0	2.03	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Ipo11	3.187	2.316	3.316	4.552	3.044	1.408	2.128	2.992	8.164	7.901	5.384	6.284	8.24	6.735	215.86	143	299.97	346.76	338.96	158	129	187.66	507	701.94	401.87	425	624	469.22
ENSMUSC	Lrrc70	0.483	0.075	0.302	0.523	0.33	0	0.477	0.824	0.247	0.497	0.884	0.674	0.836	0.763	13.14	3	17	14.24	9.04	0	24	25.34	4	18.06	20.13	32	22	16.78
ENSMUSC	Gm28988	0	0	0	0	0	0	0	0	0	0	0	0	0.084	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
ENSMUSC	Gm48457	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Dimt1	5.579	3.466	2.024	1.864	1.518	1.67	1.175	3.225	3.924	5.533	6.082	2.869	5.588	5.693	267.46	134.33	128.51	81.27	64.75	77.66	54.81	145.85	106.22	189.87	187.45	139.09	167.92	200.43
ENSMUSC	Kif2a	0.511	0.361	0.348	0.821	0.779	0.42	1.827	2.676	1.413	0.978	0.821	1.092	1.129	1.026	40.42	42.63	57.4	43.69	76.2	46.34	35.19	131.95	109.32	103.82	80.46	96.4	96.08	89.31
ENSMUSC	ENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	3830408C	0.201	0	0.208	0.266	0.351	0	0	0	0	0.055	0.417	0.056	0.823	0.071	12	0	14	13	12	0	0	0	0	2	16	3	30	3
ENSMUSC	Gm48684	0	0	0	0.304	0	0	1.818	0	0	0	0	0	0	0	0	0	0	1	0	0	7	0	0	0	0	0	0	0
ENSMUSC	Gm31452	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm2726	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm2736	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Apoo-ps	81.334	81.043	78.245	48.164	50.491	49.709	48.011	32.808	57.265	58.112	50.729	52.544	41.034	34.67	898.36	678.4	969.86	451.65	426.03	428.69	538.41	327.97	352.63	468.35	371.2	598.74	359.75	325.98
ENSMUSC	AI197445	0.199	0	0	1.314	0	0	0	0	0.078	0	0	0	0	0	14	0	0	2	0	0	0	0	3	0	0	0	0	0
ENSMUSC	Gm32004	0.023	0	0	0	0.4	0	0	0	0	0	0	0	0	0	1	0	0	0	8	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm32090	0	0	0	0	0	0	0	0	0	0	0	0.28	0	0.458	0	0	0	0	0	0	0	0	0	0	0	19	0	25
ENSMUSC	1700006H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Zswim6	0.139	0.079	0.092	0.35	0.095	0.358	0.206	0.568	1.071	0.61	0.682	0.425	0.729	0.605	24	11	18	52	13	39	21	88	108	78	79	73	86	85
ENSMUSC	ENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	B230220B	0.022	0	0.028	0.013	0.043	0.014	0.022	0.038	0	0.045	0.05	0	0.041	0	2	0	3	1	3	1	2	3	0	3	3	0	3	0
ENSMUSC	Ndufaf2	41.348	29.483	24.675	18.053	19.023	17.481	24.944	36.359	19.447	25.171	22.243	23.543	19.285	11.88	617	359	411	220	207	194	362	474	154	262	208	333	204	136
ENSMUSC	Smim15	14.713	10.592	10.504	8.478	6.19	7.392	3.73	9.135	13.082	9.744	11.315	11.342	10.126	16.309	539	302	390	284	236	251	169	312	360	281	262	353	271	416
ENSMUSC	Ercc8	1.327	0.812	1.353	0.78	1.9	1.48	0.864	0.887	1.818	1.74	2.161	2.027	1.594	1.548	100	46	121	54	114	84	69	58	77	101	101	164	63	94
ENSMUSC	Elovl7	0	0.02	0.283	0.316	0	0	0	0.17	9.018	5.908	6.092	2.015	5.641	5.026	0	2	26	31	0	0	0	20	519	434	386	207	417	404
ENSMUSC	Gm32376	0	0.687	0	0	0	0	0	0	0.365	0	0	0.813	0	0	0	3	0	0	0	0	0	0	1	0	0	4	0	0
ENSMUSC	Gm30747	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm8990	0.117	0	0.068	0.073	0.132	0.026	0	0.023	0	0.135	0.214	0.039	0.099	0	6.03	0	4.01	3.04	5.03	1	0	1	0	5.02	7.1	2.01	4.01	0
ENSMUSC	Gm2822	0.103	0	0	0	0	0	0.01	0	0	0.085	0.016	0	0	0	10	0	0	0	0	0	1	0	0	6	1	0	0	0
ENSMUSC	Depdc1b	0.129	0	0	0	0.273	0	0	0	1.994	1.834	0.446	0.576	0.601	0.051	12	0	0	0	19	0	0	0	87	49	27	11	27	3
ENSMUSC	Pde4d	0.139	0	0.163	1.096	1.9	1.896	0.802	0.954	3.822	3.226	2.258	0.986	0.331	0.364	20	0	19	48	72	57	43	47	98	130	63	39	19	12
ENSMUSC	ENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	ENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Rps3a3	1.423	0.533	0.434	0.303	0.505	0.088	0.302	1.76	0.886	0.091	0.294	0.094	0.457	0.122	29.88	9.28	10.36	5.09	7.62	1.34	6.27	31.46	9.72	1.31	3.84	1.89	6.86	1.96
ENSMUSC	Mir582	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Mir1904	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Rab3c	0	0	0	0	0	0.05	0	0.195	0	0	0	0	0	0.059	0	0	0	0	0	3	0	18	0	0	0	0	0	1
ENSMUSC	Gm5455	0	0	0	0	0	0	0	0.069	0.225	0.175	0	0	0	0	0	0	0	0	0	0	0	1	2	2.06	0	0	0	0
ENSMUSC	Gapt	0.152	0	0	0.176	0	0	0	0	0.754	0.146	0.069	0	0.081	0.522	10	0	0	10	0	0	0	0	29	7	3	0	4	28
ENSMUSC	Plk2	3.681	1.024	1.463	3.648	5.255	5.276	2.226	2.385	15.668	13.653	17.297	9.532	28.472	29.984	352	81	163	296	381	395	175	201	865	885	1092	859	2043	2250
ENSMUSC	Gm33045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm33172	0	0	0	0	0	0	0	0	0.046	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSC	Gm48533	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm48534	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm30839	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	4930526H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm38397	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm48547	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	3110015C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Actbl2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm15285	0.858	0.743	1.117	0.925	1.551	1.184	0.255	0.578	1.421	0.73	0.796	0.132	0.172	0.32	7.01	5	10.02	6	9.01	7.01	2	4.01	6.01	4	4	1	1	2
ENSMUSC	Gm15289	0.516	0.683	2.458	0	1.403	0.677	1.089	0	0	0	0.817	0	1.365	1.292	1	1	5	0	2	1	2	0	0	0	1	0	2	2
ENSMUSC	Gm6270	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gpbp1	8.609	6.523	11.273	9.748	9.817	11.062	3.536	7.282	19.588	15.302	17.225	9.805	16.03	17.122	686	428	1083	797	749	913	315	557	1052	987	1071	825	863	1002
ENSMUSC	Gm49496	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm15290	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm15288	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm15286	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm10198	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm10736	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Mier3	0.864	0.389	0.354	1.177	0.734	1.385	0.894	0.929	2.973	1.558	1.866	1.72	2.295	1.471	128	47	60	164	94	189	142	127	261	179	198	250	243	165
ENSMUSC	Setd9-ps	0	0	0	0	0	0	0	0	0	0	0.117	0	0.101	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
ENSMUSC	Gm15287	0	0	0.049	0	0.077	0	0	0.063	0	0	0	0	0	0.066	0	0	1	0	1	0	0	1	0	0	0	0	0	1
ENSMUSC	Map3k1	0.456	0.116	0.306	0.821	0.807	0.51	0.65	1.022	5.119	2.455	3.719	0.72	2.428	2.071	108	22	40	164	104	97	66	215	610	389	454	171	359	353
ENSMUSC	Gm15327	0.234	0	0.341	0	0.642	0.66	0.498	0.151	0.247	0	0.209	0.136	1.692	1.052	1	0	2	0	2	3	2	1	1	0	1	1	8	4
ENSMUSC	Gm15325	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm15324	0	0	0	0	0.602	0	0	0	1.223	0	0.346	2.274	0.587	0	0	0	0	0	2	0	0	0	3	0	1	10	2	0
ENSMUSC	Gm15326	0	0	0	0	0.262	0	0	0	0.946	0.768	0.599	0.381	0	0.026	0	0	0	0	9	0	0	0	12	13	18	18	0	1
ENSMUSC	Ncf2-rs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Ncf2-rs	0	0	0	0.047	0	0	0	0.224	0.104	0.053	0.059	0.075	0.095	0.161	0	0	0	2	0	0	0	10.08	3.02	2.02	2	4	4	7.02
ENSMUSG	Gm15322	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15323	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48802	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37427	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ankrd55	0.105	0	0.274	0.043	0	0	0	0	0.213	0.337	0.184	0.283	1.26	2.505	3	0	9	1	0	0	0	0	10	7	10	18	59	144.97
ENSMUSG	U2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48837	0	0	0	0	0	0	0	0	0	0	0	0	0	0.063	0	0	0	0	0	0	0	0	0	0	0	0	0	5.03
ENSMUSG	2810403G	0	0.152	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48876	0.016	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48879	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Il6st	4.274	2.748	2.573	8.072	8.037	6.613	1.894	8.473	24.438	19.758	18.964	6.165	19.605	17.989	1072	494	695	1642	1450	1312	627	1906	3539	3710	3385	1944	3756	3787
ENSMUSG	Il31ra	0	0	0	0	0	0	0	0	0.095	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0
ENSMUSG	Gm3226	0.561	0.236	0.136	0.519	0.54	0.585	0.155	7.433	4.879	2.158	1.764	0.634	0.47	0.863	23.34	7.98	6.51	17.72	16.72	18.31	6.35	271.23	113.78	65.61	48.05	27.25	16.08	30.55
ENSMUSG	Ddx4	0.012	0	0	0	0	0	0	0	0	0	0	0	0.033	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0
ENSMUSG	Slc38a9	2.18	1.741	1.129	3.532	2.445	3.164	3.192	2.063	4.983	9.344	5.726	1.768	3.375	5.37	200	109	153	232	139	168	183	253	288	460	336	242	278	375
ENSMUSG	Gm47827	0	0	0	0	0	0	0	0	0	0	0	0	0.223	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm18883	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47850	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Plpp1	2.995	2.592	6.028	10.758	6.608	9.793	6.339	10.199	21.883	22.804	14.218	23.218	25.531	18.947	134.79	95.88	318.52	389.62	212.63	342.48	299.53	412.7	526.9	728.41	409.39	1033.6	875.01	685.87
ENSMUSG	Mtrex	3.213	2.801	2.733	4.891	3.023	5.751	2.026	3.128	23.258	11.982	18.037	10.378	44.868	30.071	392.21	261.12	350.48	528.38	270.37	448.52	233.47	261.3	1511.1	1011.59	1345.61	1146.4	3517.99	2544.13
ENSMUSG	Gm26943	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dhx29	0.753	0.953	0.54	4.439	2.027	3.159	0.456	1.488	5.178	9.161	6.147	1.099	2.141	1.754	127	125	105	334	245	162	78	142	310	373	458	192	270	237
ENSMUSG	Gm8795	0	0	0	0	0	0	0	1.656	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0
ENSMUSG	Ccno	0.032	0.02	0.062	0.343	0.245	0.156	0.486	0.144	0	0	0.261	0	0	0	2	1	6	17	11	10	30	8	0	0	10	0	0	0
ENSMUSG	Mcidas	0.132	0	0	0	0.016	0	0	0	0	0	0	0	0	0	11	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Cdc20b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir449c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir449b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir449a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10735	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gpx8	3.29	1.894	1.11	1.208	0.994	0.731	0.878	3.676	2.14	5.86	3.654	4.619	2.973	2.424	96	37	35	27	17	16	25	94	34	120	67	131	40	48
ENSMUSG	4930563N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gzma	3.588	0.223	0.604	3.738	2.209	0.954	1.002	1.043	0.733	2.055	0	0.957	1.479	0.743	82	4	15	69	37	16	22	21	9	33	0	21	24	13
ENSMUSG	Gm9848	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700084D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49564	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gzmk	0	0	0.021	1.388	0.49	0	0	0	6.128	0.233	0.064	2.063	0	0.248	0	0	1	35	11	0	0	0	103	7	1	61	0	6
ENSMUSG	Esm1	0.913	0.134	0.016	0	0.482	0.368	0.365	0.74	12.675	23.759	15.433	26.047	17.449	32.88	52	6	1	0	22	18	21	38	429	1000	598	1431	718	1430
ENSMUSG	Cspg4b	0	0	0.105	0	0	0.14	0	0	0	0	0	0	0	0	0	0	39	0	0	14	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm41071	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	49215090	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31191	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47426	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34471	0	0.151	0	0.135	0	0	0.056	0	0.139	0.046	0.085	0.445	0.103	0.267	0	11	0	10	0	0	5	0	7	3	5	40	7	19
ENSMUSG	Snx18	1.703	1.482	1.267	2.812	3.025	2.86	1.335	3.401	10.453	5.727	6.634	4.531	7.921	8.93	228	167	203	335	330	324	194	444	825	576	613	645	864	1032
ENSMUSG	Hspb3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34586	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6343	0	0	0.094	0	0	0	0.055	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Gm47462	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47463	0	0	0	0	0	0	0.323	0	0	0	0	0.322	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0
ENSMUSG	Gm47464	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Arl15	0.852	1.089	1.289	1.926	1.876	1.561	1.486	1.379	3.313	5.726	3.331	2.202	2.824	2.343	91	77	157	161	140	139	142	120	189	394	211	223	145	163
ENSMUSG	Gm47479	0.016	0	0	0	0	0	0	0	0.028	0	0	0	0	0.02	1	0	0	0	0	0	0	0	1	0	0	0	0	1
ENSMUSG	A430090L	0.073	0	0	0	0.097	0.019	0	0.126	0.091	0.11	0.123	0	0.065	0.063	10	0	0	0	10	2	0	15	7	11	11	0	7	7
ENSMUSG	Gm37907	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4631422I0	0	0	0	0	0	0	0	0	0	0	0.031	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm47558	0.024	0	0	0	0	0	0	0	0.021	0	0.071	0.098	0	0	2	0	0	0	0	0	0	0	1	0	4	8	0	0
ENSMUSG	Ndufs4	394.029	299.996	352.142	181.925	177.934	166.579	236.127	297.408	179.334	221.764	182.122	262.825	196.149	184.919	6886	4299	7485	2762	2425	2279	4393	4431	1723	3010	2121	4624	2771	2630
ENSMUSG	Gm47569	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm41073	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fst	16.871	4.325	2.534	4.245	1.87	1.66	1.45	10.297	8.997	5.422	4.076	7.605	2.598	1.641	907	192	145	179	61	69	94	419	249	176	121	410	109	77
ENSMUSG	Gm47040	0.465	0.093	0.137	0	0	0	0	0	0	0	0	0	0	0.702	6	1	2	0	0	0	0	0	0	0	0	0	0	7
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930467J1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930544M	0	0	0	0	0	0	0	0	0	0	0	0	0.136	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
ENSMUSG	Mocs2	222.872	176.8	197.322	184.58	166.608	170.548	100.55	101.269	184.504	251.326	218.167	187.973	254.018	249.728	8045	5162	8072	5410	4526	4626	3667	3179	3695	6601	5175	6717	7008	7235
ENSMUSG	Itga2	0	0	0	0	0	0	0	0	0.144	0.507	0.25	0.104	0.149	0.056	0	0	0	0	0	0	0	0	21	94	42	26	28	11
ENSMUSG	Gm47776	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Itga1	1.009	0.379	0.769	1.027	2.17	2.935	1.332	2.8	10.148	8.931	8.915	8.712	9.438	9.437	306.86	90	216.93	275.84	384.03	441.28	475.91	809.02	1118.67	1171.67	1247.87	1762	1444.5	1600.19
ENSMUSG	Gm49395	1.363	0.117	0.093	0.306	0.606	1.445	0.529	1.739	2.224	2.64	4.005	3.913	1.721	3.47	32.67	1	1.07	2.29	8.6	16.67	7.47	38.39	27.47	54.22	69.9	107.88	35.35	65.24
ENSMUSG	Pelo	3.379	2.837	3.89	7.486	4.361	6.791	6.014	11.384	14.494	15.521	14.151	9.567	7.222	8.44	172.69	114.57	221	305.42	160.72	256.61	301.81	516.8	394.53	546.13	448.63	491.18	291.22	356.26
ENSMUSG	Gm10734	2.4	2.73	4.755	9.552	4.825	7.823	5.073	5.006	17.581	22.007	17.81	10.078	7.191	4.811	92.78	84.43	206	292.44	133.66	220.43	193.82	170.79	357.34	580.98	423.6	389.93	215.93	152.31
ENSMUSG	Gm25985	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18759	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47891	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6035	0.349	0.069	0.136	0	0	0.21	0.032	0.22	0.116	0.14	0.142	0.065	0.278	0.592	13.19	2.16	5.93	0	0	5.88	1.2	7.21	2.41	3.83	3.47	2.49	8.33	18.42
ENSMUSG	Gm47892	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18135	0.099	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47893	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl34-ps2	0	0	0	0	0	0	0	0.854	0	0	0	0	0	0	0	0	0	0	0	0	0	3.3	0	0	0	0	0	0
ENSMUSG	Isl1	0	0	0	0	0	0	0	0.356	0	0	0	0	0	0.079	0	0	0	0	0	0	0	24	0	0	0	0	0	1
ENSMUSG	Gm29764	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47912	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47914	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47913	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930435F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Parp8	0.154	0	0.09	0.172	0.038	0	0	0.472	2.575	0.636	0.916	0.727	1.191	2.046	15	0	10	15	3	0	0	43	151	48	62	54	94	168
ENSMUSG	Gm29767	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6416	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18945	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Emb	0.753	0.14	0.35	0.29	0.102	0.151	0.294	0.911	4.784	3.262	0.727	0.824	1.871	1.801	31.35	3.03	19.05	15.03	2	3.04	21.01	53.11	234.06	194.09	36.03	58.04	109.02	112.08
ENSMUSG	Gm17509	0	0	0	0	0	0	0	0	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm6421	3.194	2.023	2.274	0.997	1.456	0.615	0.735	3.268	5.431	3.422	1.605	1.972	2.079	2.482	19.71	10.47	15.48	4.92	6.45	2.78	4.29	16.99	17.71	14.38	6.2	11.71	9.47	12.08
ENSMUSG	Gm5200	0	0	0	0	0	0.035	0	0	0.047	0.036	0.04	0	0.033	0.031	0	0	0	0	0	1	0	0	1	1	1	0	1	1
ENSMUSG	Hcn1	0	0	0.007	0	0	0	0.013	0.006	0	0	0	0	0	0	0	0	1	0	0	0	5	2	0	0	0	0	0	0
ENSMUSG	4933413L(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26349	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9633	0	0	0	0	0	0	0	0	0	0.105	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Mrps30	12.231	5.944	10.44	13.615	13.21	11.532	7.29	8.939	20.606	20.444	19.014	18.324	23.79	21.985	1198.13	461.11	1142.85	1167.84	1034.56	961.85	729.54	791.56	1164.75	1438.92	1235.09	1710.52	1631.94	1610.38
ENSMUSG	B430218F	0.782	0.343	0.868	0.639	0.737	0.694	0.227	0.501	1.678	0.832	1.094	1.344	1.391	2.549	31.87	10.89	39.15	21.16	22.44	22.15	9.46	18.44	37.25	23.08	27.91	53.48	42.06	82.62
ENSMUSG	Gm47563	0	0.123	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700003P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9098	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47330	0	0	0	0	0	0	0	0.117	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm18361	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10732	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fgf10	0	0	0	0	0	0	0	0.058	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0
ENSMUSG	Gm16263	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47335	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47336	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nnt	3.097	1.499	1.403	3.401	2.188	3.203	2.918	3.788	11.439	4.253	5.438	5.249	8.794	6.833	315.61	120.25	141.27	255.81	112.63	267.91	331	321.22	697.6	318.58	391.78	622.86	783.09	637.06

ENSMUSG	Nnt	3.484	3.541	4.982	7.584	9.223	7.918	0	3.201	18.036	17.478	13.178	2.83	16.038	12.101	412.39	341.75	677.73	750.19	834.37	729.09	0	330.78	1217.4	1520.42	1031.22	341.14	1501.91	1168.94
ENSMUSG	Paip1	3.235	2.227	2.145	2.426	2.723	3.001	1.757	3.744	4.846	4.464	5.964	6.646	3.28	3.608	149	98	132	127	131	159	106	160	171	171	221	282	121	122
ENSMUSG	4833420G	5.433	3.821	4.391	6.113	10.635	7.662	9.117	15.119	14.751	11.472	14.805	6.328	18.556	13.214	466	233.96	376.88	365	559.15	502.64	720.83	992.74	605.95	543	699.38	440.18	1027.34	717.36
ENSMUSG	Gm9752	0.22	0.121	0.206	0.224	0.306	0.446	0.293	0.926	0.276	0.284	0.633	0.199	0.432	0.667	18	8.04	19.12	16	19.85	30.36	24.17	67.26	13.05	17	34.62	15.82	25.66	41.64
ENSMUSG	3110070M	1.314	0.9	1.658	1.089	0.249	0.983	1.235	1.032	1.086	2.337	0.876	3.175	2.641	1.306	44	24	62	29	6	24	41	30	19	54	18	106.86	69	36
ENSMUSG	Tmem267	2.748	3.248	2.836	4.233	3.979	1.366	1.815	5.872	2.746	5.095	4.518	4.595	5.846	4.662	117	111	127	160	131	54	93	224	63	161	138	193.14	152.12	132
ENSMUSG	Gm48265	0	0.124	0	0.131	0	0	0.325	0	0.2	0	0	0	0.267	0.265	0	1	0	1	0	0	3	0	1	0	0	0	1.88	2
ENSMUSG	Ccl28	0.109	0	0	0	0.022	0.021	0	0	0	0.212	0.092	0	0.181	0	12	0	0	0	2	2	0	0	0	9	7	0	14	0
ENSMUSG	Gm48300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700074H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hmgcs1	10.044	5.768	18.374	35.54	35.806	22.763	8.156	6.883	85.177	99.191	74.486	54.975	14.484	9.161	1009.52	466	2086.83	3058.03	2831.43	1921.94	801.85	609.96	5002.17	7385.95	5025.91	5384.5	1041.28	703.49
ENSMUSG	Gm48342	0.109	0	0.168	0.259	0.386	0.236	0.036	0.02	0.771	0.537	0.567	0.615	0.157	0.232	6.48	0	11.17	12.97	17.57	11.06	2.15	1.04	25.83	23.05	22.09	35.5	6.72	10.51
ENSMUSG	Nim1k	0.482	0.182	0.739	1.57	1.815	0.585	0.244	0.068	0.258	0.52	0.155	0.038	0.602	0.332	73	22	127	198	206	69	37	9	23	57	16	6	71	40
ENSMUSG	Gm41077	0.05	0	0.265	0.439	0.14	0.139	0.611	0.059	0.766	0.434	0.08	0	0	0	1	0	6	7	2	2	12	1	8	6	1	0	0	0
ENSMUSG	Zfp131	1.647	1.108	2.719	3.681	2.775	2.666	2.397	5.266	5.11	4.797	4.399	3.914	4.743	3.79	85	72	229	260	153	176	161	347	216	247	211	271	252	211
ENSMUSG	Gm23308	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	AF067063	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	D13Ertd60	0	0	0	0	0	0	0	0	0	0.114	0	0	0	0	0	0	0	0	0	0	0	0	0	1.35	0	0	0	0
ENSMUSG	Gm21358	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37619	0	0	0	0	0	0	0	0	0	0	0	0	0	0.069	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Tcstv1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21761	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21181	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	B020031M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20784	0	0.193	0	0	0	0.859	0	0	0	0	0	0.571	0	0.369	0	5.68	0	0	0	24.13	0	0	0	0	0	19.62	0	10
ENSMUSG	Gm36161	0.104	0	0.163	0	0.193	0.059	0.255	3.548	14.269	11.758	3.439	9.121	19.779	33.055	4	0	7	0	6	2	10	123.21	317.68	326.53	88.47	324.65	505.21	907.27
ENSMUSG	Gm21370	0	0	0	0	0	0	0	0.144	0	0	0	0	0.079	0.373	0	0	0	0	0	0	0	2.06	0	0	0	0	1.01	5.05
ENSMUSG	Gm22108	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36079	0	0	0	0	0	0	0	0.427	0	0	0	0	0	0.145	0	0	0	0	0	0	0	4.18	0	0	0	0	0	1.36
ENSMUSG	Gm21188	0	0	0	0	0	0	0	1.343	7.366	6.69	1.61	5.814	14.28	22.107	0	0	0	0	0	0	0	76.55	214.3	244.41	63.53	244.35	459.68	769.29
ENSMUSG	Gm24798	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31544	0	0	0	0.185	0	0.197	0	0.367	0.281	0.23	0.259	0	0.612	0.188	0	0	0	1.02	0	1.01	0	2.18	1.02	1.07	1.11	0	3.1	1.02
ENSMUSG	Gm21378	0.458	0	0.324	0.437	0.391	0.127	0.285	1.315	1.498	0.976	2.088	0.567	0.47	0.587	16.36	0	13.17	13.2	10.65	3.58	10.16	41.16	29.51	24.8	48.15	19.48	11.98	15.91
ENSMUSG	Gm20767	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20769	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21818	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20763	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21762	0.401	0	0	0.484	0	0	0.09	0	0.59	0.168	0	0	0.06	0.681	9	0	0	3	0	0	2	0	7	2.65	0	0	1	12
ENSMUSG	Gm21731	0	0	0	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	AF067061	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	BC147527	0	0.09	0.181	0	0	0	0.649	1.484	2.864	1.371	1.355	1.379	5.882	6.091	0	4	4	0	0	0	35	52	85	53	47	74	241.99	220
ENSMUSG	Gm20900	0.128	0	0.327	0	0	0	0	0.16	0.489	0.185	0.204	0.132	0.939	0.331	1.05	0	3.02	0	0	0	0	1.11	2.1	1.03	1.04	1.04	5.6	2.12
ENSMUSG	Tcstv3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9637	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5630	0.09	0	0	0	0	0	0	0	0	0.063	0	0	0.063	0.059	2.03	0	0	0	0	0	0	0	0	1	0	0	1	1
ENSMUSG	Gm33022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48099	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48098	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8584	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8582	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48785	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7089	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18275	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48782	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48781	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ube2e2	7.22	7.74	9.138	21.597	15.497	14.913	5.989	13.275	16.791	21.882	14.958	8.579	20.346	17.661	279	225	367	665	470	466	238	543	378	642	334	389	537	448
ENSMUSG	Gm15916	0	0.206	0	0	0	0	0	0	0	0.405	0	0	0	0	0	3	0	0	0	0	0	0	0	5	0	0	0	0
ENSMUSG	Gm22499	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4939	0.077	0.033	0.024	0	0.035	0.136	0.026	0	0.046	0.035	0.078	0.026	0	0.629	3.03	1.01	1	0	1.01	4	1	0	1	1	2	1	0	19.15
ENSMUSG	Gm6781	0.181	0.123	0.198	0.188	0.242	0.241	0.025	0.299	0.471	0.539	0.798	0.253	0.199	0.318	7.19	4.05	9.07	6.04	7.07	7.06	1	10.16	10.17	15.26	20.24	10.03	6.03	10.1
ENSMUSG	Gm22350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ube2e1	21.535	20.283	16.696	20.495	20.519	19.433	8.618	10.384	54.632	38.823	36.978	26.857	48.72	46.706	737.6	549.3	656.3	631.89	594.25	567.09	304.41	332.81	1072.14	1001.08	875.56	920.53	1177.45	1237.95
ENSMUSG	Nkiras1	13.533	13.683	14.985	15.673	18.283	16.944	12.345	17.937	13.619	22.305	16.107	12.818	19.147	13.964	440.17	359.7	661.53	577.68	541.75	510.35	459.38	621.05	403.86	613.92	388.44	559.47	568.55	452.79
ENSMUSG	Rpl15	105.427	96.821	121.106	80.325	97.971	70.427	117.039	191.305	151.592	206.55	191.983	248.277	175.653	184.126	2544.64	2120.88	3357.32	1670.51	1753.62	1395.4	2461.55	3226.73	2091.77	3656.92	2890.7	5624.58	3223.94	3342.91
ENSMUSG	Gm7084	0	0	0	0	0	0.065	0.049	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
ENSMUSG	Nr1d2	3.399	2.302	7.18	4.246	7.451	9.934	3.821	5.248	4.931	5.344	15.066	9.166	25.719	17.305	434	224	978	458	817	1125	442	578	362	478	1233	1087	2167	1531
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48481	0.765	0	0	0	0	0	0.112	0	0	0.159	0	0	0	0	7	0	0	0	0	0	1	0	0	1	0	0	0	0
ENSMUSG	Gm6773	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19290	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Thrb	2.448	1.319	1.596	6.556	5.878	6.112	2.829	4.16	7.469	4.41	8.722	4.88	5.209	6.147	441	215	315	797	576	710	210	510	579	521	700	741	626	882
ENSMUSG	Gm48321	0	0	0.023	0.218	0.09	0.189	0	0	0.209	0.205	0.437	0.114	0	0.076	0	0	1	8	3	7	0	0	5	6	12	4	0	2
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48320	0	0.145	0	0	0	0.167	0.128	0	0	0.531	0.194	0.25	0.324	0.305	0	1	0	0	0	1	1	0	0	3	1	2	2	2
ENSMUSG	Gm48312	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pou5f1-rs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18078	0	0	0	0	0	0	0	0	0	0.117	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Tpi-rs9	0.051	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rarb	0.344	0.34	0.248	0.802	0.806	0.725	0.194	1.982	2.135	2	0.863	1.241	3.566	4.385	36.45	28.98	29.7	71.35	65.37	31.84	15.54	98.63	97.28	153.29	50.69	85.55	221.1	297.06
ENSMUSG	Gm48162	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Top2b	2.112	1.368	2.436	3.857	3.85	3.541	1.697	4.41	7.71	4.569	5.766	3.276	3.685	5.67	564.55	251.02	353.3	489.65	498.63	525.16	348.46	677.37	1030.72	642.71	671.31	681.45	533.9	902.94
ENSMUSG	Gm48163	1.6	2.823	0.507	0.664	1.449	0.699	1.124	1.223	0	0.786	1.687	0.558	1.407	2.001	3	4	1	1	2	1	2	2	0	1	2	1	2	3
ENSMUSG	Ngly1	12.043	6.361	13.521	16.845	17.363	18.208	3.597	8.464	27.491	13.806	21.59	12.749	20.723	15.016	978	430	1246	1219	1141	1251	308	661	1280	879	1203	1025	1254	948
ENSMUSG	Gm47798	0.008	0.072	0.007	0.085	0.28	0.029	0.132	0.066	0.014	0.298	0.012	0.061	0.119	0.079	1	7	1	9	27	3	16	7	1	26	1	7	10	7
ENSMUSG	Gm47797	0.264	0	0.504	0	0	0	0	0	0.986	0.394	0.844	0	0.359	0.335	1	0	2	0	0	0	0	0	2	1	2	0	1	1
ENSMUSG	5430414B	0	0	0.079	0.103	0.109	0.088	0	0	0.281	0	0.254	0	0	0.305	0	0	1	1	1	1	0	0	2	0	2	0	0	3
ENSMUSG	Oxsm	4.048	5.178	4.704	6.586	6.874	7.547	2.206	3.866	5.87	3.196	9.711	2.101	4.152	3.006	271	324	361	446	509	465	201	206	324	272	560	131	260	203
ENSMUSG	Gm47794	1.117	0.912	0.094	0.071	0.34	0.69	0.209	0.305	0	0	0.315	0	0.49	0.115	53	35	5	3	13	28	10	13	0	0	10	0	16	4
ENSMUSG	Rpl31-ps3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8517	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700062C	0.116	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8514	0	0	0	0	0	0.032	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Gm47782	0	0	0	0	0	0	0	0.293	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0
ENSMUSG	Gm47780	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31804	0	0	0	0.129	0	0	0	0	0	0	0	0	0	0.066	0	0	0	7	0	0	0	0	0	0	0	0	0	3
ENSMUSG	Gm47779	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10403	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	B230110C	0	0	0	0	0	0	0	0	0.033	0.242	0.256	0.036	0.025	0	0	0	0	0	0	0	0	0	1.02	9.36	5	2	1.05	0
ENSMUSG	Lrrc3b	0	0	0	0	0	0	0	0.085	1.86	4.215	1.066	0.743	2.406	1.211	0	0	0	0	0	0	0	4	53.98	157.64	36	34	97.95	52
ENSMUSG	Gm31577	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47763	0	0	0	0	0.336	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47759	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47758	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47756	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4921522A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47743	0	0	0	0	0	0	0	0.027	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Gm31517	0.008	0	0.111	0	0	0	0	0	0	0	0	0	0	0	1	0	4	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nek10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc4a7	0.382	0.257	0.685	0.569	0.313	1.162	0.578	1.377	2.101	3.016	1.259	1.24	1.373	2.072	71	36	123	75	58	125	91	173	152	261	98	147	129	167
ENSMUSG	Gm19018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8483	0.064	0	0.066	0	0	0.034	0.026	0.09	0	0.035	0.039	0.025	0.031	0.12	2.51	0	3	0	0	1	1	3.12	0	1	1	1	1	4
ENSMUSG	Gm21063	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr721-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6734	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Il3ra	0.759	0.106	0.181	1.642	1.133	0.689	0.902	5.104	5.087	2.238	3.57	3.081	1.068	3.888	28	4	7	56	34	24	45	133	81	69	91	126	32	119
ENSMUSG	Gm48860	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr31	0.053	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48859	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48857	0	0	0	0	0	0.048	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Gm3895	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Csnk2a1-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Psmd6	114.788	91.458	111.153	84.055	82.113	90.254	59.56	79.716	124.099	138.431	109.836	89.538	88.364	59.845	4823	3057	5110	2949	2588	2875	2366	2851	2930	4233	3000	3658	2682	1951
ENSMUSG	Atxn7	0.592	0.772	1.248	1.64	1.205	2.219	2.338	4.317	3.252	3.21	4.924	3.73	4.794	5.033	132	137	145	226	182	396	412	387	391	427	549	703	729	790
ENSMUSG	Thoc7	70.926	51.218	55.08	37.152	32.301	33.776	45.352	49.403	90.35	106.3	89.728	94.46	95.908	91.081	1182.17	752.39	1087.37	596.74	494.9	485.43	762.36	791.52	997.36	1497.03	1164.52	1898.15	1334.75	1258.08
ENSMUSG	Gm11100	0.378	0.262	0.472	0.124	0.067	0.325	0.266	0.247	0.555	0.444	0.324	0.39	0.831	0.505	23.83	10.61	27.63	4.26	3.1	15.57	10.64	10.48	22.64	17.97	8.48	14.85	27.25	15.92
ENSMUSG	Gm281	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25964	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3637	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl19-ps4	0	0	0	0	0	0	0	0.087	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sntn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Synpr	0	0	0.219	0	0	0	0	0.237	0	0	0	0	0	0	0	0	1	0	0	0	0	25	0	0	0	0	0	0
ENSMUSG	Gm15913	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5087	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48526	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5457	2.33	0.336	1.28	0	1.522	0.716	0.907	1.832	0	0.402	0	1.254	0.693	1.292	9.17	1.03	5.28	0	4.36	2.12	3.34	6.21	0	1.06	0	4.63	2	4.01
ENSMUSG	Cadps	0	0	0	0	0	0	0	0.231	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0
ENSMUSG	Gm48266	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18077	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17805	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48267	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48239	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fezf2	0	0	0	0	0	0	0	0	0	0	0	0	0.017	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm24578	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	D030051J2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49355	0.071	0	0.065	0	0	0.026	0	0	0	0.097	0.032	0.024	0	0.062	7.09	0	7.3	0	0	2.11	0	0	0	7.06	2.13	2.28	0	4.7
ENSMUSG	3830406C1	15.301	10.831	13.519	11.161	12.963	8.867	6.546	13.368	25.297	27.469	30.098	22.961	20.323	16.734	555.91	263	487.7	369	315	252.89	167	333	508	668.94	676.87	645.72	452	366.3
ENSMUSG	Gm48603	0	0	0	0	0	0	0	0	0	0	0	0.424	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0
ENSMUSG	Gm48600	0	0	0	0.031	0	0.057	0	0	0.057	0.305	0.118	0	0	0.017	0	0	0	4	0	7	0	0	5	34	12	0	0	2
ENSMUSG	Gm48601	0	0	0	0	0	0	0	0.13	0.019	0	0	0	0.034	0	0	0	0	0	0	0	0	10	1	0	0	0	2	0
ENSMUSG	Gm48602	0.009	0	0	0.165	0.034	0.188	0.009	0	0	0.25	0.197	0.123	0.094	0.09	1	0	0	16	3	17	1	0	0	21	15	14	8	8
ENSMUSG	Gm48595	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48594	0.051	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8438	0	0	0	0.089	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48592	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3839	7.563	2.36	7.372	13.595	18.436	6.511	8.261	6.613	2.194	1.096	0.671	1.241	0.878	0.431	427.66	108.37	477.66	632.03	779.2	278.36	461.69	327.33	69.74	45.31	24.86	72.25	40.48	20.5
ENSMUSG	Gm25466	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir5124b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl21-ps4	0	0	0	0	1.17	0	0.148	0	0	0	0	0	0	0	0	0	0	0	6	0	1.02	0	0	0	0	0	0	0
ENSMUSG	Slc25a5-p	0.537	0.531	0.099	0.137	0.097	0.294	0.129	0.296	0.167	0.053	0.173	0.093	0.066	0.118	21.33	18.66	4.68	4.82	3.13	6.72	7.67	12.93	4.42	2.25	6.63	5.62	3.1	5.76
ENSMUSG	Fhit	14.122	6.112	4.373	11.913	13.868	5.252	7.052	4.744	8.204	3.201	5.06	7.495	10.553	9.117	329	118	117	228	225	92	167	95	95	53	79	171	184	172
ENSMUSG	Fhitos	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48437	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22053	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48442	0.062	0	0	0	0.114	0.242	0.193	0	0.127	0.423	0.504	0.045	0	0.03	3	0	0	0	5	12	10	0	4	16	18	2	0	1
ENSMUSG	Gm48439	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48438	0	0	0	0	0.062	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
ENSMUSG	Mnd1-ps	0.406	0.194	0	0.048	0.441	0	0	0.016	0.152	0	0.021	0.083	0.061	0.134	5.06	3	0	3.01	4	0	0	1	1	0	1	1	3	7
ENSMUSG	Hmgb3-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48371	0	0	0	0	0	0	0	0	0.754	3.49	3.181	5.453	3.151	2.635	0	0	0	0	0	0	0	0	3	18	15	40	18	16
ENSMUSG	Gm48370	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18071	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9800	13.741	6.713	11.07	5.865	5.82	7.131	4.917	17.985	20.783	10.655	19.218	14.391	9.837	18.224	55.9	22.22	47.9	19.04	16.99	21.54	18.47	62.14	45.24	29.28	49.07	55.62	29.98	58.96
ENSMUSG	Gm20241	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930455B1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.161	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Cfap20dc	0.026	0.041	0.034	0.368	0.05	0	0	0	0.115	0	0.563	0	0	0	2	3	3	28	3	0	0	0	6	0	33	0	0	0
ENSMUSG	Gm8416	0	0	0	0	0	0	0	0.029	0.224	0	0	0	0	0	0	0	0	0	0	0	0	1.03	5.02	0	0	0	0	0
ENSMUSG	Fam3d	0	0.155	0	0	0.069	0	0	0	0	0.07	0	0	0	0	0	5	0	0	2	0	0	0	0	2	0	0	0	0
ENSMUSG	2610318M	0	0	0	0	0	0	0	0	0.472	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
ENSMUSG	Fam107a	0.124	0	0	0	0	0	0	0	0	0	0.295	0	0.045	0	14	0	0	0	0	0	0	0	0	0	20	0	4	0
ENSMUSG	Acox2	41.544	20.972	40.941	115.794	149.941	96.626	44.523	57.804	105.974	128.228	129.101	76.368	136.818	70.863	3156	1456	3901	8041	8695	6129	2815	3774	5280	8002	7325	6198	8732	4508
ENSMUSG	Kctd6	2.108	0.896	1.957	5.131	6.317	4.492	1.043	6.001	8.676	7.932	10.069	7.558	9.568	9.666	106	37	114	218	247	180	53	266	244	287	328	375	360	384
ENSMUSG	Pdhb	81.812	65.858	72.599	94.616	95.496	106.771	52.202	67.571	105.437	127.144	106.087	82.548	76.494	63.278	3983.32	2627.66	4050.62	3791.91	3515.87	3980.84	2590.88	2908.84	2836.83	4451.97	3289.53	4078.97	2827.91	2473.82
ENSMUSG	Pxk	4.082	1.779	2.881	6.968	5.681	7.738	4.67	8.526	9.545	11.832	12.099	9.649	13.238	12.949	396	140	305	513	404	530	403	688	464	758	737	845	962	982
ENSMUSG	Rpp14	20.835	17.192	14.957	11.017	15.939	16.257	9.858	18.711	18.484	26.327	24.539	31.172	31.203	17.409	708	404	512	309	384	474	238	425	466	745	532	998	784	515
ENSMUSG	Abhd6	16.74	12.628	17.867	29.111	20.163	38.551	31.485	19.348	5.914	11.999	7.832	8.456	2.2	2.691	1309	801	1591	1863	1180.97	2243.94	2392.99	1313.99	259	674	399	646.99	134	170
ENSMUSG	Dnase1l3	1.374	0.523	1.064	3.852	2.574	1.72	3.058	5.34	3.578	2.321	1.296	0.97	0.938	1.082	244	75	215	566	346	234	540	826	360	301	151	174	130	155
ENSMUSG	Gm45521	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Flnb	1.286	1.052	0.928	2.2	2.017	2.18	2.363	2.413	13.813	9.813	11.01	5.987	11.297	8.834	455	300	375	641	537	587	827	748	2790	2558	2570	2203	3315	2649
ENSMUSG	Gm8396	0	0	0	0	0	0	0	0	0	0.066	0.074	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
ENSMUSG	Gm26661	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10044	0.141	0	0.717	1.104	0.259	0.284	0	0.485	0.304	1.135	0.492	1.035	1.262	0.032	2	0	15	14	3	5	0	3	2	15.8	4	15	9	1
ENSMUSG	Gm16741	0	0	0.39	0	0	0	0.036	0	0	0.226	0.244	0	0.143	0	0	0	25	0	0	0	2	0	0	9.2	9	0	6	0
ENSMUSG	Gm10128	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47876	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10338	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3558	0	0	0.015	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17121	0.125	0.202	0	0	0.197	0.385	0	0.409	0.162	0	0	0.065	0.421	0.317	2.8	3.68	0	0	3.2	6.29	0	7.95	1.93	0	0	1.41	6.81	5.49
ENSMUSG	4933406F(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3760	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3752	0.315	0	0	0	0	0	0	0	0	0	0	0	0	0	15.61	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3755	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8379	0.189	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930521O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8374	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5797	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3739	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3727	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5456	3.556	1.219	1.018	1.816	2.419	1.474	0.645	1.502	1.907	2.318	1.192	1.373	1.575	1.343	80.07	22.36	25.81	32.84	39.41	24.15	14.24	29.17	22.8	36.54	16.9	29.95	25.71	23.44
ENSMUSG	Gm16525	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16434	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3512	0	0	0	0	0	0	0	0.293	0	0	0	0	0	0.056	0	0	0	0	0	0	0	12.96	0	0	0	0	0	2
ENSMUSG	Gm6676	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3696	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47764	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3685	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10406	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47749	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6356	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47747	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3667	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3642	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8362	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3636	0	0	0	0	0	0	0	0	0	0	0	0	0.031	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm8050	0.044	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3466	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSGENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3629	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm33933	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8356	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm26630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3594	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCLamtor3-p	0	0	0	0	0	0	0.021	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSCGm16440	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8340	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3618	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3411	0	0	0	0	0	0	0	0	0	0	0.089	0	0	0	0	0	0	0	0	0	0	0	0	0	3.21	0	0	0	0
ENSMUSCGm21772	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3208	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm26991	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3476	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3468	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3275	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm6337	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8206	0	0	0	0	0	0	0	0.022	0	0	0	0	0	0	0	0	0	0	0	0	0	1.04	0	0	0	0	0	0	0
ENSMUSCGm17045	1.081	0.506	0.463	0.625	0.892	0.597	0.483	0.444	0.509	0.486	1.414	0.145	0.423	1.37	24.56	9.43	11.91	11.39	14.65	9.87	10.82	8.66	6.12	7.71	20.17	3.18	6.97	24.12	
ENSMUSCGm3261	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3453	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3248	0	0	0	0	0	0.203	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0
ENSMUSCGm17048	0	0	0.146	0	0	0.094	0.128	0	0	0.147	0	0	0.097	0	0	0	3.79	0	0	1.57	2.9	0	0	2.36	0	0	1.61	0	
ENSMUSCGm17047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3242	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8237	0	0	0	0	0	0	0	0	0	0	0	0	0.074	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	
ENSMUSCGm17046	0.123	0	0.535	0.432	0.091	0	0	0.429	0.407	0.518	0.263	0.23	0	0.088	2.79	0	13.67	7.89	1.5	0	0	8.42	4.91	8.22	3.76	5.05	0	1.55	
ENSMUSCGm17158	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3424	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3383	0	0	0	0	0	0	0	0	0	0	0	0	0.089	0	0	0	0	0	0	0	0	0	0	0	0	0	3.01	0	
ENSMUSCGm26557	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3373	0	0	0	0	0	0	0	0	0	0	0.109	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	
ENSMUSCGm3170	0	0	0	0.057	0	0.031	0	0	0.185	0.127	0	0.145	0	0	0	0	0	1.04	0	0.52	0	0	2.25	2.03	0	3.2	0	0	
ENSMUSCGm9603	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8265	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3344	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm26731	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm26893	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8266	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3532	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm26746	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3488	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3187	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8246	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3194	0	0	0	0	0	0	0	0	0	0	0	0	0.23	0	0	0	0	0	0	0	0	0	0	0	0	0	7.78	0	
ENSMUSCGm3500	0	0	0	0	0	0	0	0	0	0	0.109	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	
ENSMUSCGm3348	0.047	0	0.087	0	0	0.031	0.057	0	0	0.063	0	0	0	0	1.09	0	2.26	0	0	0.52	1.29	0	0	1.01	0	0	0	0	
ENSMUSCGm17126	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3542	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3339	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3526	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm26552	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3326	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8271	0.049	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3140	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3317	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8279	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm17069	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8281	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC4930555G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3298	0	0	0	0	0	0	0	0	0	0	0.346	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	
ENSMUSCGm8297	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm10410	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm26650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8305	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3278	0	0	0.021	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3264	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3269	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3091	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm9602	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3084	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3252	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7876	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm17073	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3239	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8159	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm26898	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm26655	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8164	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3047	0.056	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm17074	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3173	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3182	0	0	0	0	0	0	0	0	0	0	0.032	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
ENSMUSCGm17170	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3164	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3159	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm17086	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC2610042L(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3149	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm17085	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3138	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm2974	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3127	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm17152	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8108	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	1.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm11107	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm5796	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3099	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm17129	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3095	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm2916	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm26886	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm2907	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3033	0	0	0.089	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm26570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21965	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm2877	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm2871	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm2866	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17107	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm11109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8324	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8323	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10408	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26817	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10409	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10413	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17223	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2956	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700110I0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17188	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4904	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	D830030K	0	0	0.143	0	0	0	0	0.571	0	0	0.284	0	0	0	0	0	7	0	0	0	0	20	0	0	6	0	0	0
ENSMUSG	Gm17222	0.12	0.084	0	0.658	0	0	0	0.099	0	0	0.505	0.053	0	0	2.69	1.53	0	11.86	0	0	0	1.93	0	0	7.14	1.14	0	0
ENSMUSG	Gm5795	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17221	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10340	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2897	0.138	0	0	0	0	0.043	0.278	0	0	0.102	0.188	0	0.089	0	7.29	0	0	0	0	2	15	0	0	4	6.79	0	3.21	0
ENSMUSG	Esd-ps	0.071	0.114	0.061	0	0.122	0.14	0	0.067	0	0	0	0.34	0	0	1.64	2.16	1.58	0	2.02	2.34	0	1.31	0	0	0	7.54	0	0
ENSMUSG	Gm2888	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36704	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7352	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18577	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2244	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2237	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5458	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm41102	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930469B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48157	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7371	0	0	0	0	0	0	0	0	0	0	0.286	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Gm49341	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nid2	0.202	0.165	0.669	1.005	1.451	1.468	0.485	1.261	9.87	10.808	14.671	13.545	19.408	25.236	31.03	7	59.03	74.08	190.15	197.27	44.08	95.17	964.47	1307.22	1653.3	1862.85	2046.38	3128.67
ENSMUSG	Rtraf	86.012	87.207	89.553	66.632	56.058	47.325	39.204	47.778	78.13	93.617	73.046	61.952	77.289	57.377	3865.42	3074.59	4416.34	2551.63	1944.68	1693.41	1732.46	1927.57	1997.77	3059.66	2172.4	2690.5	2470.46	1955.83
ENSMUSG	D14Ertd67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48283	0	0	0	0	0	0	0.382	0	0.278	0	0	0.035	0	0.178	0	0	0	0	0	0	14.29	0	6.1	0	0	1.24	0	4.89
ENSMUSG	Gng2	0.34	0	0.106	2.402	0.642	0.05	0.048	6.99	10.028	5.707	4.174	7.656	6.412	5.392	40	0	14	34	25	5	5.71	200	286.9	244	136	271.76	199	258.11
ENSMUSG	Gm48339	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Saysd1	20.136	13.646	15.388	9.822	9.693	8.349	10.895	18.225	13.761	22.218	17.63	18.166	19.689	16.164	1511	813	1288	617	554	491	811	1213	580	1198	862	1340	1098	949
ENSMUSG	Kcnk5	4.574	2.435	2.72	11.801	7.41	11.134	3.69	3.429	10.416	9.367	8.101	3.878	10.481	9.913	562	239	379	1188	680	1037	447	371	722	838	650	492	1061	1031
ENSMUSG	Gm48394	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24912	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48395	0	0	0	0	0	0.64	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
ENSMUSG	Gm2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kcnk16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nudt13	12.229	2.774	3.371	10.958	6.727	4.678	3.87	3.344	10.137	19.764	13.171	4.637	12.529	7.171	460	123	200	326	233	129	148	133	229	562	283	244	454	311
ENSMUSG	Ecd	8.571	6.297	7.887	10.425	12.457	9.09	4.337	6.858	19.896	19.364	17.405	9.019	17.038	15.004	973	546	978	972	1063	762	451	680	1276	1603	1294	1039	1514	1345
ENSMUSG	Fam149b	9.37	5.576	8.08	13.548	12.49	16.425	8.115	5.928	19.231	18.072	19.273	8.012	11.104	14.193	681	311	696.05	813.1	686	771	540	364	751.32	982.94	939	600.91	667	858.72
ENSMUSG	Gm30054	0	0	0.041	0.15	0	0	0	0.036	0.158	0.152	0	0.017	0	0.025	0	0	2.95	7.9	0	0	0	2	5.68	7.06	0	1.09	0	1.28
ENSMUSG	Dnajc9	7.063	5.455	4.938	8.004	5.632	4.911	5.3	7.24	17.279	18.746	14.403	11.89	13.824	15.498	359	212	273	295	210	174	247	300	447	652	443	577	504	601
ENSMUSG	Mrps16	59.03	38.296	58.882	47.007	39.539	44.036	44.331	55.185	38.924	52.316	40.213	47.883	56.493	48.096	1697	893	1918	1095	854.98	855	1263.99	1416.96	619	1015	712	1437	1256	1135
ENSMUSG	Cfap70	0	0	0	0.009	0	0.216	0	0.009	0	0	0	0	0.458	0.019	0	0	0	1	0	2	0	1	0	0	0	0	2	2
ENSMUSG	7330404K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Anxa7	19.202	13.959	21.479	29.563	27.689	30.817	18.656	37.553	74.995	84.043	93.151	83.023	88.938	86.726	1765	1034	2175	2140	1847	2182	1729	3070	3979	5401	5511	7641	6275	6404
ENSMUSG	Mss51	0.016	0	0	0	0.064	0	0.113	0.149	0.116	0.223	0.174	0.466	0.233	0.081	1	0	0	0	3	0	7	8	4	10	7	29	11	4
ENSMUSG	Ppp3cb	4.427	1.762	2.618	3.237	3.421	2.754	2.448	2.711	7.138	5.007	7.917	2.754	4.175	4.399	256	105	223	220	223	186	165	193	290	257	328	175	184	227
ENSMUSG	1810062O	0.468	0	0.675	0.188	0.181	0.295	1.008	0	0.285	0.384	0	0.495	0.245	1.492	4	0	14	1	1	4	9	0	1	5	0	9	3	18
ENSMUSG	Usp54	0.21	0.098	0.441	0.467	0.29	0.272	0.28	0.082	0.72	0.768	0.368	0.33	0.657	0.943	53	20	114	97	55	52	70	18	103	142	61	85	132	195
ENSMUSG	2810402E	1.041	0.632	1.264	1.049	1.414	0.575	1.209	1.727	1.544	2.635	3.724	1.698	3.812	3.854	103	50	140	89	109	46	119	152	87	189	243	163	272	290
ENSMUSG	Myoz1	0	0	0	0	0	0	0	0.029	0	0	0.351	0	0	0.09	0	0	0	0	0	0	0	1	0	0	9	0	0	3
ENSMUSG	Synpo2l	0	0	0	0	0	0.065	0.128	0	0	0	0	0	0.009	0	0	0	0	0	0	7	17	0	0	0	0	0	1	0
ENSMUSG	Sec24c	6.304	4.534	6.581	22.049	18.461	13.773	7.103	8.353	31.576	19.783	31.464	9.043	29.273	20.582	903	538	1088	2131.98	2011.82	1238.99	882	860.74	2263.97	1982.73	2625	1113.23	2851.47	1963.58
ENSMUSG	6230400D	0.589	0.456	0.671	0.815	1.199	0.998	0.446	0.672	1.758	3.996	4.572	3.33	6.513	6.354	24	15	27	22.02	30.18	21.01	11	26.26	33.03	98.27	94	131.77	197.53	217.42
ENSMUSG	Mir6946	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fut11	0.384	0.597	0.66	0.612	1.025	1.245	1.231	1.061	3.197	2.11	1.759	0.568	1.603	1.509	54	66	103	72	99	138	169	131	250	209	159	78	159	165
ENSMUSG	Gm25328	0	0	0	0	0	0	0	0	0	0.327	0.363	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
ENSMUSG	Chchd1	275.673	179.555	213.4	66.139	73.415	67.309	131.999	132.432	117.568	152.388	109.242	200.201	163.525	146.78	3411	1858	2994	670	670	625	1614	1429	784	1337	859	2414	1546	1428
ENSMUSG	Zswim8	2.211	0.848	0.875	5.425	4.64	5.134	3.4	7.16	6.177	8.344	8.939	4.744	6.95	5.06	137	64	69	282	224	275	234	361	331	447	531	327	529	326
ENSMUSG	Ndst2	4.492	1.492	2.792	4.46	4.672	7.162	3.295	7.108	9.152	5.521	9.114	4.588	9.966	13.024	391	91	335	410	451	512	249	618	517	542	610	486	1012	1071
ENSMUSG	Camk2g	0.501	0.451	0.226	0.758	1.03	0.379	0.381	1.296	0.958	2.313	1.853	0.826	1.247	0.711	66	48	34	50	82	29	49	126	44	162	121	103	103	69
ENSMUSG	Gm30108	0	0.169	0	0	0	0	0.146	0	0.533	0	0.225	0	0.381	0.354	0	1	0	0	0	0	1	0	2	0	1	0	2	2
ENSMUSG	Plau	0.303	0	0	0	0.235	0	0	0.025	2.518	0.856	1.776	0.99	5.629	1.114	15	0	0	0	9	0	0	1	116	51	95	82	362	74
ENSMUSG	Gm6128	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vcl	0.811	0.102	0.568	0.85	1.214	2.489	0.557	0.305	8.239	2.809	5.921	3.102	4.172	3.166	134.85	13.7	122.62	134.82	176.83	354.07	84.24	50.49	872.67	353.99	690.4	542.96	603.29	475.22
ENSMUSG	Ap3m1	9.54	7.693	14.417	24.619	34	29.368	11.689	13.314	29.28	25.658	23.794	12.3	26.396	16.854	973.02	427.23	1144.4	1793.95	1787.8	1932.77	1308.67	1259.35	1303.83	1480.01	1307.2	1222.58	1276.18	899.72
ENSMUSG	Adk	507.156	357.299	489.163	592.102	620.251	543.497	324.567	619.975	471.887	474.321	503.798	390.409	495.434	493.9	23324	13965	26340	25013	24308	22458	15218	23681	13520	17183	15870	19043	16715	15066
ENSMUSG	7SK	0	0	0	0	0	2.218	0	0.646	0	0	0	0	0.742	0	0	0	0	0	0	3	0	1	0	0	0	0	1	0
ENSMUSG	Gm30363	0	0	0	0	0	0	0.101	0	0	0.275	0.051	0	0	0	0	0	0	0	0	0	3	0	0	6	1	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kat6b	0.343	0.824	0.158	0.605	0.543	0.965	0.297	0.394	2.273	1.589	2.266	1.602	1.298	1.482	79	44	50	106	99	170	70	81	193	202	304	144	241	191
ENSMUSG	Dupd1	0	0	0	0	0	0	0	0	0	0	0.149	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0
ENSMUSG	Dusp13	0	0	0	0	0	0	0	0	0	1.131	0.28	0	0.458	0.727	0	0	0	0	0	0	0	0	0	20	10	0	9	15
ENSMUSG	Gm15935	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Samd8	2.582	1.355	1.233	3.928	3.707	3.956	1.659	1.901	6.283	8.486	5.929	2.511	2.703	3.115	364	145	234	459	455	421	322	281.02	522.23	705	555	452	355	398.02
ENSMUSG	Gm23502	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vdac2	46.512	33.312	50.648	54.541	45.089	46.204	27.78	61.238	138.64	146.974	108.52	117.483	102.438	107.684	2274.99	1361	2711.92	2119.93	1820	1795.86	1645	2846.29	3718.69	5026.51	3439.99	5574.13	3624.74	4035.12
ENSMUSG	Comtd1	20.915	5.24	9.786	10.694	12.428	10.242	19.057	32.735	31.783	33.608	35.018	38.591	29.662	26.833	380.41	73	180	181	150	154.03	392.99	511.53	372.89	470.78	474.83	746.62	518.79	459.9
ENSMUSG	A430057M	0.187	0	0.013	0	0.039	0.248	0.014	0.206	0.057	0.38	0.347	0.102	0.101	0.219	13.59	0	1	0	2	12.97	1.01	13.47	2.11	33.22	28.17	7.38	7.21	13.1
ENSMUSG	4931407E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37590	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp503	0.094	0	0	0.102	0.04	0.01	0.078	0.301	0.055	0.055	0.108	0.015	0.141	0.07	13	0	0	11	4	1	11	38	4	5	9	2	15	8
ENSMUSG	C130012C	0.144	0.03	0.014	0.009	0.042	0	0.024	0.081	0.014	0.121	0.024	0	0.061	0	18	3	2	1	4	0	3	9	1	11	2	0	6	0
ENSMUSG	Lrmda	0.591	0.779	0.386	0.926	0.497	0.438	0.982	6.469	2.799	0.52	1.051	1.98	0.736	1.025	7	16	11	22	9	8	24	130	34	12	13	60	21	21
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7480	0	0	0	0	0	0	0	0.153	0.246	0	0	0	0	0.164	0	0	0	0	0	0	0	3	3	0	0	0	0	3
ENSMUSG	4930405A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7473	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47601	0	0	0	0	0	0	0.061	0.016	0	0.041	0	0	0	0	0	0	0	0	0	0	4	1	0	2	0	0	0	0
ENSMUSG	Gm10248	0	0	0	0	0	0	0	0	0	0	0.085	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0
ENSMUSG	Kcnma1	0.02	0	0	0	0	0.246	0	0.01	0	0	0.007	0	0	0	8	0	0	0	0	10	0	1	0	0	2	0	0	0
ENSMUSG	Gm46443	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5430425E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29626	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930519K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31392	0	0	0	0	0	0	0	0	0	0	0	0	0	0.016	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm6158	3.523	2.365	1.196	3.204	5.099	4.382	1.548	3.355	5.045	5.184	6.251	3.016	6.27	6.351	89.33	49.56	34.69	65.35	93.97	81.03	38.82	72.9	68.28	92.65	100.18	75.14	118.14	126.79
ENSMUSG	Gm52992	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Mir7210	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm52991	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dlg5	0.177	0.048	0	0.268	0.288	0.4	0.828	0.663	0.914	1.417	1.583	0.317	1.294	0.647	14	9	0	34	44	15	61	44	140	181	181	82	183	84
ENSMUSG	Gm49098	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm52995	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19034	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	E330034G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm53003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18276	0	0	0	0	0	0	0	0.188	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Gm53004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47774	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm41109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm53005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47814	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Polr3a	0.782	1.429	1.199	3.221	1.921	4.412	4.633	3.017	5.161	3.195	2.518	5.55	3.551	3.994	69	69	111	189	141	315	159	264	303	214	203	200	375	445
ENSMUSG	Rps24	326.074	188.383	241.68	90.981	91.652	87.426	189.858	264.379	138.402	224.648	158.52	244.225	245.795	287.052	4353.92	2079.09	3528.27	965.84	818	806.69	2659.4	3144.86	917.85	1894.95	1233.87	3082.08	2349.61	2958.85
ENSMUSG	4930542C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930428N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47906	0.17	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10398	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47907	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38408	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47909	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32224	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930572O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zmiz1os1	0.049	0.011	0	0.044	0.057	0.068	0.104	0.031	0.093	0.311	0.121	0.024	0.197	0.178	6.05	1	0	4.18	5.04	6.09	10.38	1	6.03	25.57	9.04	3.04	19.27	18.35
ENSMUSG	Gm26660	0.28	0	0	0.121	0	0.138	0.365	0	0.072	0.192	0.041	0	0.038	0.165	25	0	0	15	0	11	44	0	4	21	4	0	3	13
ENSMUSG	Gm17747	0	0.093	0	0	0	0	0	0.09	0.146	0	0	0	0	0.66	0	1	0	0	0	0	0	1	1	0	0	0	0	7
ENSMUSG	Zmiz1	0.863	0.416	0.388	3.77	2.709	2.391	2.038	2.38	11.476	11.792	14.043	8.644	6.986	6.418	196.95	75	95	728.97	492.96	395.91	357.62	471	1429.97	1806.43	1934.96	2161.96	1172.73	1281.82
ENSMUSG	Gm47920	0	0	0.152	0.502	0.177	0.346	0.455	0	0.16	0.185	0.307	0	0.924	0.877	0	0	8	18.85	6	12	21	0	4	6	9	0	34	33.83
ENSMUSG	Gm47921	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir3075	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ppif	15.412	12.437	15.196	41.505	24.851	28.757	23.396	36.452	40.506	40.59	37.654	29.4	31.927	24.846	787	534	898	1716	938	1104	1198	1666	1162	1495	1272	1532	1327	1078
ENSMUSG	Ppifos	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700054O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zcchc24	5.682	3.129	4.568	18.223	16.225	17.235	6.208	8.13	9.678	8.717	8.269	7.075	8.494	11.321	759	343	728	2195	1842	1964	862	999	813	939	801	1005	966	1314
ENSMUSG	Gm27185	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Anxa11	1.441	0.908	1.352	5.539	4.745	4.31	0.896	1.742	7.69	6.612	5.474	2.019	5.739	5.163	121	60	116	374	292	270	79	133	351	375	287	171	382	365
ENSMUSG	Anxa11os	0	0	0.01	0.506	0	0.179	0.011	0	0	0.046	0.171	0	0.014	0.027	0	0	1	37	0	12	1	0	0	3	10	0	1	2
ENSMUSG	Plac9a	45.632	10.602	7.05	10.046	4.424	6.573	20.05	87.636	17.278	15.595	27.341	40.659	27.879	29.666	1035	190	255	192	68	187	545	1765	268	295	429	1387	477	589
ENSMUSG	Tmem254a	370.929	228.024	143.894	307.771	202.715	262.169	190.16	171.493	330.13	279.541	343.332	330.014	135.276	133.754	16710	8535	7741	12141	7343	9338	9113	6611	8743	9938	10548	16097	5154	4899
ENSMUSG	Cphx1	1.844	2.525	0.603	1.287	0.535	0.771	3.42	0.803	1.118	0.789	0.225	1.308	0	0	91	83	38	58	22	32	143	38	34	20	8	38	0	0
ENSMUSG	Gm19013	0	0.253	0	0.097	0	0	0	0.061	0	0	0	0	0	0	0	8	0	3	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Duxbl1	0.114	0	0	0	0	0	0	0	0	0.039	0	0	0	0	9	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Gm18578	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34059	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933413J0	0.025	0	0	0	0	0	0.076	0	0	0	0.039	0	0	0	3	0	0	0	0	0	9	0	0	0	3	0	0	0
ENSMUSG	Crb1-ps	0.121	0	0	0	0	0.055	0	0	0	0	0	0	0	0	3	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Slmapos2	0	0	0	0	0	0.018	0.2	0.016	0	0	0	0	0	0.036	0	0	0	0	0	1	14	1	0	0	0	0	0	2
ENSMUSG	Slmap	3.199	2.217	2.975	6.777	6.016	5.841	2.376	4.289	5.953	7.066	8.757	4.766	4.767	5.078	400	231	436	838	678	665	402	613	541	846	827	704	569	578
ENSMUSG	Gm24031	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2178	0	0	0	0.529	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7565	0	0	0	0	0	0	0.074	0	0	0	0.117	0	0	0.092	0	0	0	0	0	0	1	0	0	0	1.01	0	0	1.02
ENSMUSG	Dennd6a	2.593	1.644	2.743	6.187	6.997	6.183	4.398	7.48	13.07	14.663	11.633	9.174	9.555	11.424	283	174	283	474	399	503	305	498	589	832	579	665	595	663
ENSMUSG	Arf4os	0	0	0.329	0	0.126	0	0	0	0	0.132	0.291	0	0.853	0	0	0	4	0	1	0	0	0	0	1	2	0	7.01	0
ENSMUSG	Arf4	63.121	64.736	89.915	119.628	123.314	94.886	70.059	94.078	409.823	433.166	375.658	386.887	248.356	207.362	2920	2452	4808	4988	4641	3854	3300	3861.46	10746	14344	11381	17091	8184.99	7175.28
ENSMUSG	Pde12	1.061	0.717	0.931	2.431	1.15	1.419	0.998	1.194	3.148	2.614	2.502	2.895	2.489	2.869	225	121	221	471	205	277	221	231.54	406	411	367	577	359	443.72
ENSMUSG	Mir7672	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9930004E	0	0	0	0.43	0.48	0	0	0	0.658	0.677	1.108	0.239	0.311	0	0	0	0	3	3	0	0	0	3	4	6	2	2	0
ENSMUSG	Dnah12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Asb14	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	4
ENSMUSG	Appl1	1.574	0.758	0.939	2.392	1.993	2.275	0.238	0.729	9.067	11.73	12.286	3.753	5.913	3.016	218	138	196	232	142	186	56	71	682	1134	963	408	635	438
ENSMUSG	Gm41115	0	0	0	0	0	0	0	0	0	0	0	0	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Hesx1	0	0	0	0	0	0	0	0	0.353	0	0	0	0.21	0.149	0	0	0	0	0	0	0	0	5	0	0	0	4	3
ENSMUSG	Il17rd	0.18	0	0	0	0.045	0.401	0.009	0	1.103	0.316	1.039	0.07	0.437	0.366	23	0	0	0	11	52	3	0	80	18	144	23	104	89
ENSMUSG	Arhgef3	1.628	2.259	3.158	3.772	5.006	3.562	1.951	1.707	12.944	6.366	10.848	1.895	12.861	7.691	206	232	456	397	473	354	247	189	918	592	904	241	1259	780
ENSMUSG	Gm7591	0.477	0.665	0.402	0	0.328	0.454	0.746	0.809	1.145	0.476	1.058	1.137	0.815	0.252	10.2	11.18	9.35	0	5.11	7.21	15.32	15.33	13.19	7.17	14.42	23.27	12.27	4.1
ENSMUSG	Gm49616	0	0	0	0	0	0.141	0	0	0	0.324	0.17	0	0	0.032	0	0	0	0	0	9	0	0	0	19	9	0	0	2
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tasor	4.134	1.971	1.543	0.984	1.837	1.654	1.758	1.975	2.467	1.36	2.332	1.511	2.344	2.058	373.42	126.89	184.2	171.2	208.84	292.04	149.51	189.97	276.56	185.22	217.72	186.67	200.1	167.17
ENSMUSG	Ccdc66	0.754	0.022	0.828	1.307	0.972	0.527	1.821	0.768	1.703	2.801	3.215	1.1	1.037	2.896	72.58	2.11	31.8	115.8	95.16	55.96	89.49	72.03	123.44	227.78	234.28	69.33	84.9	197.83
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25697	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7604	0.038	0	0	0.094	0	0	0	0	0.07	0	0	0.037	0	0	1	0	0	2	0	0	0	0	1	0	0	1	0	0
ENSMUSG	Erc2	5.639	5.423	5.394	5.768	7.596	5.58	6.139	8.428	11.832	11.059	11.45	13.006	14.901	11.622	209	176	253	213	258	185	259	311	397	390	495	606	622	518
ENSMUSG	Gm18398	0	0	0	0.024	0	0	0	0	0	0.055	0	0	0.23	0	0	0	0	1	0	0	0	0	0	2	0	0	9	0
ENSMUSG	Gm45645	0.057	0	0	0	0	0	0	0	0	0	0.165	0	0	0	3	0	0	0	0	0	0	0	0	0	6	0	0	0
ENSMUSG	Gm20242	0	0	0	0	0.084	0	0	0	0	0	0	0	0	0.25	0	0	0	0	4	0	0	0	0	0	0	0	0	13
ENSMUSG	Wnt5a	0.035	0.148	0.015	0.225	0.298	0.085	0.078	0.069	1.038	0.658	0.772	0.208	0.31	0.062	4	21	2	23	30	9	9	7	96	70	77	26	33	11
ENSMUSG	Gm2670	0	0	0	0	0	0	0	0.011	0	0	0.031	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0
ENSMUSG	Gm35164	14.497	10.287	5.793	1.775	3.58	3.682	3.94	0.344	2.421	0.158	2.097	0.335	0	0	128	67	68	22	63	35	28	16	6	6	6	17	0	0
ENSMUSG	Gm18079	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35217	0	0	0	0	0.107	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Cacna2d3	0	0	0	0	0.16	0	0	0.033	0	0	0	0	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lrtm1	0.276	0.282	0.319	2.939	6.658	0.768	1.349	0.548	0.129	0	0.275	0.165	0	0.043	56	23	33	243	657	66	107	37	8	0	12	14	0	9
ENSMUSG	Gm48004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6043	0.283	0	0	0	0	0	0.115	0	0.639	0	0.18	0.233	0	0.144	2.57	0	0	0	0	0	1.02	0	3	0	1.01	2.02	0	1.01
ENSMUSG	Gm48006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48058	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm41118	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35281	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7633	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47414	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Selenok	203.967	203.085	186.378	116.041	105.266	103.686	137.025	210.797	143.217	124.517	141.999	181.343	138.556	158.529	5770.98	5072	6896.99	3233	2522	2421	4274	5207.99	2762.99	3622	3253	6029	3340	3665.99
ENSMUSG	Actr8	8.2	4.31	7.931	16.359	15.992	11.758	5.675	12.928	22.134	23.654	23.819	14.57	23.745	25.141	608	283	703	1039	882	691	419	779.02	941	1279	1110	1030	1340	1484.06
ENSMUSG	Mir6947	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Il17rb	4.848	3.001	2.991	3.59	4.708	6.551	1.455	11.143	4.604	2.674	4.561	0.952	11.725	9.394	346	182	247	204	254	339	105	692.98	178	141	215	66	682	564.94
ENSMUSG	Chdh	3.302	1.216	3.567	16.679	14.96	18.777	3.21	6.954	21.678	12.714	14.355	3.118	14.124	6.995	705.21	205.71	854.69	2867.62	2377.51	3041.45	676.38	1308.18	2459.79	1728.24	1812.39	658.22	2335.37	1088.85
ENSMUSG	Gm18760	0	0	0	1.525	0.179	0.178	0	0.075	0	0.648	0.824	0	0.352	0	0	0	0	19	2	2	0	1	0	7	8	0	4	0
ENSMUSG	Cacna1d	0.982	0.143	0.069	0.254	0.252	0.23	0.272	1.009	0.696	0.533	0.085	0.412	0.863	1.788	65.79	15.29	9.31	21.38	23.49	22.55	41.62	69.82	56.21	20.76	7.61	62.78	56.63	123.15
ENSMUSG	Gm50467	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47570	0	0	0	0	0	0	0	0	0	0	0	0	0	0.148	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm18072	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47576	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7621	0	0	0	0	0	0	0	0.185	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0
ENSMUSG	Gm18681	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dcp1a	0.867	0.469	0.569	0.923	1.114	0.914	2.07	1.547	5.526	1.428	2.71	1.914	2.348	1.458	77	26	88	114	127	73	236	107	306	185	250	214	262	155
ENSMUSG	Tkt	24.492	15.599	21.123	57.721	50.583	46.305	34.323	67.497	91.962	107.49	85.384	81.027	46.471	56.948	1505	805	1611	3136	2569	2295	2050	3650	3655	5271	3887	5718	2633	3419
ENSMUSG	Mir3076	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Prkcd	1.615	0.43	1.934	4.271	1.458	2.725	2.338	9.571	22.456	12.208	11.915	12.961	17.201	19.37	123	27	182	286	105	180	174	636	1076	659	640	965	1093	1241
ENSMUSG	Gm7644	0.03	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rft1	5.423	4.236	5.438	4.851	6.196	6.467	3.242	1.401	10.794	9.969	12.126	7.463	9.026	8.672	447	287	506	327	387	412	258	102	508	603	659	611	579	580
ENSMUSG	Sfmbt1	1.485	0.862	1.873	4.212	2.491	3.537	1.478	1.573	6.583	6.414	5.495	3.013	4.545	2.407	310	143	327	469	274	345	287	239	394	472	383	398	432	261
ENSMUSG	1700087M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15667	0	0	0.044	0	0.347	0.069	0	0.233	0	0.143	0.559	0.154	0.34	0	0	0	1	0	5	1	0	4	0	2	7	3	5	0
ENSMUSG	Stimate	4.385	3.404	5.55	6.33	5.812	4.276	3.945	3.941	6.222	8.172	8.778	8.881	3.838	4.809	319	150	401	395	489	248	193	221	297	466	422	767	295	288
ENSMUSG	Mustn1	5.519	2.659	3.679	2.975	2.449	1.605	1.786	22.708	1.251	2.174	2.302	1.899	1.545	1.866	207	81	158	91	68	45	66	745	26	59	56	73	47	59
ENSMUSG	Itih4	364.959	154.368	233.138	471.665	414.967	414.577	313.987	484.167	983.298	677.498	764.729	467.312	1207.518	1149.079	23581	8108	19582	34690	28861	29326	11454	18224	56021	48004	48178	30283	100526	95665
ENSMUSG	Itih3	177.951	76.282	111.358	249.181	240.068	195.409	57.071	128.287	922.953	711.369	877.037	396.451	2001.676	1853.251	19610	6771	14377	22916	20161	16659	6324	12141	57763	58107	64612	44193	176327	166567
ENSMUSG	Itih1	105.083	48.195	86.97	163.476	161.381	154.192	66.533	105.098	221.402	166.414	185.377	70.309	222.62	159.67	11704	4391	10982	14841	13492	13018	7376	10281	14107	13663	13277	8139	20102	15116
ENSMUSG	Nek4	0.581	0.403	1.554	2.585	2.655	1.958	0.461	0.877	5.785	5.554	2.784	1.321	3.684	3.059	81	49	243	281	242	192	68	112	397	498	255	178	366	302
ENSMUSG	Spcs1	261.619	202.361	252.154	155.048	163.615	129.991	128.671	152.873	396.062	377.51	365.95	394.446	498.653	440.253	4235.97	2708	4642	2072	1992.27	1585	2095	2136	3394.61	4290	3723.47	6120.12	5699.8	5426.72
ENSMUSG	Glt8d1	5.552	5.801	5.489	5.091	6.645	4.633	2.796	4.226	20.377	17.156	19.51	7.431	14.352	18.863	262.03	221	293	209	248.73	171	98	189	550.39	606	642.53	353.88	569.2	716.28
ENSMUSG	Gnl3	13.289	15.693	13.968	14.218	15.445	15.04	17.574	46.554	16.635	23.144	23.215	25.714	26.322	24.565	696	571	711	658	434	473	677	1332	503	1000	744	835	1011	800
ENSMUSG	Snord69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24916	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snord19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pbrm1	4.652	3.868	4.148	9.801	9.601	10.89	4.066	7.72	32.929	24.576	29.679	16.968	20.348	21.639	684	414	563	970	871	970	573	1102	1898	1849	1946	2204	1774	1864
ENSMUSG	Gm49094	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5459	0.05	0.118	0.045	0.603	0	0.667	0	0.205	0	0	0	0.049	1.137	0.201	1.01	2	1.04	10	0	10	0	3.62	0	0	0	1	18.35	3.39
ENSMUSG	Smim4	141.122	94.654	99.656	33.878	48.554	55.375	114.449	133.902	42.125	73.921	48.505	84.222	89.67	113.694	943	514	716	202	211	259	771	821	144	338	218	594	505	623
ENSMUSG	Nt5dc2	3.256	1.972	3.267	7.475	1.646	5.525	4.669	11.323	25.002	29.904	16.23	21.956	11.594	23.403	164.53	57.18	159.11	315.58	72.32	215	185	497.84	642.4	1143.72	497	976.63	502.93	973.88
ENSMUSG	Stab1	11.175	1.916	6.214	4.067	3.475	3.923	10.017	16.521	15.665	10.75	17.492	18.216	18.54	26.341	165.47	49.82	234.89	314.42	176.68	160	493	693.16	910.6	709.28	1045	1310.37	1563.07	2333.12
ENSMUSG	Nisch	9.557	6.775	6.451	19.2	20.152	22.872	16.084	30.858	57.804	38.968	59.784	36.846	58.409	44.32	834	503	805	1714	1628	1802	1500	2864	4080	2956	4319	3769	5684	4118
ENSMUSG	Tnnc1	1.424	0.911	0.302	0.499	0.399	0.448	2.791	2.066	1.063	1.437	1.721	1.275	8.11	4.554	24	13	6	7	5	5	43	31	9	16	19	22	109	65
ENSMUSG	Sema3g	0	0	0	0	0	0.142	0	0	0.442	0.469	0.298	0.099	0.301	0.348	0	0	0	0	0	18	0	0	41	56	32	17	41	49
ENSMUSG	Phf7	3.781	1.303	2.357	3.691	2.044	5.013	1.998	3.706	6.746	8.075	10.544	8.496	13.837	12.191	246	70	181	196	106	261	138	221	255	376	438	554	717	633
ENSMUSG	Bap1	6.384	4.691	8.125	11.178	15.641	10.543	4.333	7.383	18.045	20.774	20.478	8.73	22.019	19.835	704	451	1047	1097	1334	868	533	746	1234	1654	1617	1094	2018	1863
ENSMUSG	Dnah1	0	0.002	0	0.012	0	0	0	0.007	0.503	0.371	0.325	0.53	0.396	0.102	0	1	0	5	0	0	0	3	146	139	109	280	167	44
ENSMUSG	Gm35823	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49217	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49791	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Capn7	2.563	1.379	2.759	7.411	6.749	9.474	1.193	3.439	19.075	12.086	12.649	5.611	9.493	8.162	311	131	369	759	633	924	140	354	1303	1048	1005.47	656	830	699
ENSMUSG	Sh3bp5	10.84	5.351	6.717	19.424	19.238	17.754	7.959	18.848	25.801	33.164	35.584	26.662	44.702	41.115	983	386	688	1457	1311	1246	719	1499	1312	2164	2102.53	2430	3094	2987
ENSMUSG	Gm49252	0.832	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mettl6	13.965	14.203	17.253	7.825	13.08	11.306	10.412	4.452	15.468	12.001	13.075	7.832	20.484	16.462	435.04	344.65	605.56	213	429.58	316	279.47	185.04	301	426.79	359	370	522.2	404.67
ENSMUSG	Eaf1	2.692	2.181	3.006	4.669	3.959	3.698	1.63	2.423	8.298	8.406	8.548	3.425	7.891	5.937	437.96	303.35	570.44	674	523.42	503	284.53	370.96	758	1018.21	950	524	932.8	781.33
ENSMUSG	Gm49270	0.22	0	0	0	0	0	0.114	0	0	0	0.256	0	0	0	4	0	0	0	0	0	2	0	0	0	3	0	0	0
ENSMUSG	Colq	0	0	0	0	0	0	0	0	0	0	0	0	0	0.175	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0.319	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Gm49387	0.062	0	0	0	0	0	0	0	0	0	0	0	0	0	3.65	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hacl1	248.039	127.826	173.161	184.427	175.997	143.346	26.314	67.846	42.172	47.747	31.157	13.986	30.091	30.568	17698.35	7335	14849	11580	9989.09	8281.36	1952.03	3435.03	1776.03	2699	1511.01	1084	1765	1705.05
ENSMUSG	Btd	13.837	6.734	11.315	21.57	22.806	19.108	10.04	18.75	42.509	33.244	29.936	36.189	51.153	43.058	1110	418	960	1422	1366.91	1062.64	799.97	1329.97	1824.97	1811	1491.99	2862	3252	2889.95
ENSMUSG	Ankrd28	1.269	0.916	0.715	1.075	1.932	1.708	0.986	0.661	3.677	2.726	3.631	1.767	5.196	3.588	278	158	176	181	338	312	198	131	333	444	510	353	772	595
ENSMUSG	Gm49308	0	0	0	0	0	0	0	0	0	0	0.032	0	0.017	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0
ENSMUSG	Gm49309	0.462	0.114	0.115	0.997	0.538	0.68	0.734	0	1.773	2.205	1.479	3.094	1.24	0.818	25	5	7	47	23	8	40	0	55	87	32	160	47	33
ENSMUSG	Gm22876	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	D830044D	0.311	0	0.192	0.29	0.703	0.525	0.067	0.72	2.457	4.029	6.856	2.745	5.042	3.881	42	0	29	33	73	56	9	86	189	396	610	366	508	409
ENSMUSG	4930425P(	0	0	0	0	0	0	0	0	0	0	0	0	0.057	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Galnt15	0.09	0.02	0.023	0.165	0.011	0.031	0.194	0.633	0.425	0.16	0.335	0.281	0.495	0.61	21	2	6	32	2	3	45	130	56	27	51	66	90	115
ENSMUSG	Gm49084	0	0	0	0	0	0	0	0.179	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Dph3	65.037	51.327	51.958	23.734	22.341	20.252	33.788	44.026	30.774	44.786	37.183	43.317	30.259	29.506	1495.54	981.4	1541.14	574.04	503.76	396.77	720.31	868.07	563.36	959.87	712.69	1063.31	630.59	591.97
ENSMUSG	Oxnad1	16.54	15.176	13.175	16.945	11.342	11.449	4.214	5.721	14.698	12.788	12.26	8.472	12.754	11.739	669.46	404.6	703.86	991.96	578.24	623.23	183.69	217.93	515.64	600.13	398.31	420.69	598.41	479.03
ENSMUSG	Msmb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18909	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ncoa4	12.687	8.629	17.08	33.396	31.233	36.388	16.672	54.131	44.481	41.35	40.32	32.068	39.694	40.424	1444.02	745.38	1982.4	2789.33	2435.6	2751.56	1788.56	4830.13	2389	2662.52	2525.13	3336.87	2976.14	3053.29
ENSMUSG	Timm23	119.881	117.882	128.07	78.334	87.171	68.623	59.757	71.587	107.686	131.838	89.643	82.587	82.623	81.773	3765.21	3159.78	4486.4	2103.18	2113.55	1667.15	1849.11	1970.43	1954.32	3060.85	1959.32	2603.98	2025.9	2072.86
ENSMUSG	Gm23946	0	0	0	0	0	0	0	0	0	0	3.143	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Parg	1.667	1.074	2.077	4.176	5.643	3.549	1.994	1.529	9.268	8.757	7.719	2.538	5.348	8.248	179	90	222	497	465	265	198	203	495	512	438	216	346	555
ENSMUSG	Gm49196	0	0	0	0	0	0	0	0.1	0	0	0.132	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
ENSMUSG	Gm7707	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17210	0	0	0	0	0	0	0	0	0	0	0.294	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm46447	0	0	0	0	0	0	0	0.018	0.056	0.022	0.168	0	0.042	0.079	0	0	0	0	0	0	0	1	2	1	2	0	2	4
ENSMUSG	Gm48914	0	0	0	0.057	0	0	0	0	0	0.043	0.193	0	0	0.097	0	0	0	3	0	0	0	0	0	2	8	0	0	5
ENSMUSG	Ogdhl	0	0.009	0	0	0	0	0	0	0.013	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	1700024G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Chat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc18a3	0	0.047	0	0	0	0	0	0.068	0	0	0	0	0	0	0	3	0	0	0	0	0	5	0	0	0	0	0	0
ENSMUSG	Gm2990	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ercc6	0.359	0.687	0.213	0.604	1.895	0.693	1.4	2.102	3.792	7.163	7.553	3.352	3.502	4.431	107	45	67	129	156	140	201	340	330	426	317	208	467	430
ENSMUSG	Gm49743	0	0	0	0	0	0	0	0.024	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Prrxl1	0	0	0	0	0	0	0	0.136	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	3425401B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28651	0.021	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem273	0.729	0.147	0.018	0.273	0	0.082	0	1.97	3.656	2.143	1.188	2.323	1.93	2.265	27	6	1	11	0	3	0	79	82	73	38	66	58	67
ENSMUSG	Fam170b	0	0	0	0.115	0	0	0.019	0	0	0.243	0.09	0	0.121	0	0	0	0	5	0	0	1	0	0	9	3	0	8	0
ENSMUSG	Vstm4	0.533	0.243	0.254	0.968	0.427	0.394	0.031	1.429	2.437	1.304	1.942	0.971	3.425	1.778	52	19	28	77	31	29	3	122	132	91	122	95	259	140
ENSMUSG	Gm7734	0	0	0	0	0	0.276	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0
ENSMUSG	Wdfy4	0.128	0.057	0.002	0.08	0.014	0.109	0.07	1.058	1.49	0.273	0.607	0.589	0.575	1.466	48	17	1	26	4	31	26	350	275	79	62	241	188	313
ENSMUSG	Lrrc18	0.038	0.503	0.203	0	0	0.245	0.187	0	0.486	0.181	0.094	0	0.267	0.033	3	16	9	0	0	7	8	0	21	5	5	0	8	2
ENSMUSG	Gm49029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25498	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6340	0	0	0	0	0	0	0	0	0	0.859	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Arhgap22	0	0.018	0.209	0.014	0.644	0.038	0.122	0.02	17.793	29.17	27.307	22.585	35.581	29.698	0	1	16.47	1	37	2	10.74	1.26	718.37	1422.92	1213.83	1552.58	1775.86	1719.16
ENSMUSG	Gm49030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15512	0	0	0.03	0	0	0	0.149	0.143	0.932	0.637	2.37	1.655	1.162	1.187	0	0	2.53	0	0	0	11.26	9.74	38.63	34.08	114.17	128.42	71.14	75.84
ENSMUSG	Mapk8	2.193	0.876	1.617	1.93	1.918	2.543	1.267	1.79	4.378	3.637	3.867	3.637	2.313	1.495	204	77	176	160	126	196	134	192	196	258	257	293	150	125
ENSMUSG	Gm49037	0.385	0	0	0.871	0	0	0.227	0.221	2.031	0	0.89	0	0.286	0	2.01	0	0	3.67	0	0	1.12	1	5.66	0	2.92	0	1.11	0
ENSMUSG	Gm46448	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Frmpd2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ptpn20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26228	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49108	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930503F2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gdf10	0.239	0.047	0.161	0.722	0.24	0.221	0.064	1.83	2.036	0.244	0.582	1.279	0.447	0	45	7	34	112	34	32	12	305	215	33	71	243	66	0
ENSMUSG	Gdf2	2.136	1.101	0.863	1.173	2.786	3.238	1.687	6.495	0.535	0.751	1.65	0.08	0.169	0.132	232	97	107	105	227	267	181	617	33	60	118	9	15	12
ENSMUSG	Rbp3	0	0	0	0.006	0	0	0	0	0.083	0	0	0	0	0	0	0	0	1	0	0	0	0	9	0	0	0	0	0
ENSMUSG	Zfp488	0.006	0	0	0	0	0	0	0.007	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm30083	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5460	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A630023A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Antxrl	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49129	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Anxa8	0.304	0	0	0	0	0	0.015	0.061	0.273	0	0	0	0.344	0	20	0	0	0	0	0	1	2	10	0	0	0	18	0
ENSMUSG	Gm24998	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30556	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7778	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Npy4r	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl23a-ps	38.967	14.488	34.018	13.215	10.23	18.05	28.199	78.516	26.087	30.006	46.381	40.079	62.787	76.03	313.23	98.14	307.19	84.78	58.87	105.72	218.48	533.86	109.7	164.4	231.95	310.12	368.86	478.96
ENSMUSG	Gm18884	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gprin2	0	0	0.052	0	0	0	0	0	0.013	0	0	0	0	0	0	0	24	0	0	0	0	0	3	0	0	0	0	0
ENSMUSG	Gm49168	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Syt15	0.015	0.009	0	0.009	0.063	0	0.077	0.563	0.23	0.273	0.339	0	0.31	0.027	2	1	0	1	2	0	10	63	17	26	29	0	15	1
ENSMUSG	Gm49201	0.914	1.202	0.397	0.857	0.734	0.331	0.216	0.251	0.298	0.241	0.257	0.05	0	0.266	20	22	10	18	14	7	5	5	4	4	4	1	0	4
ENSMUSG	Shld2	4.691	7.948	9.44	14.276	9.823	13.307	4.777	7.303	7.759	11.8	11.526	3.36	3.879	2.592	434	475	707	751	448	638	264	452	265	374	349	149	147	83

ENSMUSCGm18813	0.156	0.071	0	0.391	0.109	0.695	0.059	0.35	0.44	0.264	0	0	0	0	5	2	0	12	3	21	2	10	8	6	0	0	0	0
ENSMUSCGm49203	0	0	0	0.785	0	0	0	0.744	0.6	0	0.253	0	0	0	0	0	0	4	0	0	0	4	2	0	1	0	0	0
ENSMUSCGm49202	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGlud1	101.256	78.9	108.889	108.084	99.148	89.164	77.078	132.415	133.954	108.887	96.728	98.473	92.452	74.431	11439.14	7040.42	13416.02	10038.44	8362.24	7860.65	8726.6	13195.35	8496.96	8646.13	7084.41	10946.1	7675.39	6610.12
ENSMUSCGm3219	29.302	13.384	12.811	18.665	10.043	11.493	15.799	36.404	18.754	12.901	10.82	7.316	14.114	16.775	94.43	33.26	43.03	48.18	23.63	28.03	47.59	101.44	32.5	27.86	21.84	22.12	33.56	42.74
ENSMUSCFam25c	150.797	88.371	76.098	131.046	102.263	67.331	183.359	390.054	77.306	53.694	47.668	56.18	28.276	7.484	887	417	483	622	438	298	1026	1987	242	214	176	316	123	35
ENSMUSCSncg	1.19	0.901	0.16	0.621	0.188	0.681	0.187	0.156	0.844	0.257	1	2.205	2.158	1.621	26	16	4	11	3	11	4	3	10	4	14	49	38	30
ENSMUSCMmrn2	0.404	0.193	0.488	0.99	0.558	1.358	1.103	2.526	5.767	6.832	5.306	7.086	4.109	5.359	58	22	79	117	60	149	156	321	467	712	497	1043	479	644
ENSMUSCBmpr1a	1.693	0.789	3.692	4.651	5.229	4.352	0.738	2.669	11.986	11.078	6.83	5.541	6.293	6.106	305	113.81	548.77	523.82	716	537.96	136	241.85	1130	1181.58	797	921.67	763	807
ENSMUSCGm17110	0.553	0.238	0.32	0.746	0.219	0.112	0.909	0.415	0.985	0.962	1.018	2.733	0.701	1.021	7	2.19	4.23	7.18	2	1.04	12	5.15	7	8.42	8	33.33	7	11
ENSMUSC9230112D	0	0	0	0	0	0	0	0	0.227	0	0	0.069	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0
ENSMUSCGm48953	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCLdb3	0	0	0.184	0.042	0	0.007	0	0	0.432	0.116	0	0	0.048	0	0	0	16	6	0	1	0	0	42	5	0	0	3	0
ENSMUSCOpn4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49012	0.747	0.163	0.366	0.282	0.387	0.231	0	0	0	0.476	0	0	0	0	39	7	22	12	15	9	0	0	0	18	0	0	0	0
ENSMUSCGm49024	0.321	0	0.345	0.132	0.244	0	0.036	0	0	0	0.279	0.176	0	0	9	0	11	3	5	0	1	0	0	0	5	5	0	0
ENSMUSCGm49025	0.291	0	0.557	0	0	0	0.315	0	0	0	0	0	0	0	1	0	2	0	0	0	1	0	0	0	0	0	0	0
ENSMUSC5830448L(	1.387	0.528	0.663	0.403	0.896	1.575	0.891	1.688	0.865	0.726	1.3	0.977	2.62	1.686	47	15	26	12	24	45	31	51	16	17	28	31	61	42
ENSMUSCWapl	6.33	3.526	4.41	11.932	11.504	11.275	5.413	4.399	21.762	18.042	19.956	8.155	9.037	7.834	859	360	777	1573	1375	1390	778	678	1878	2012	1962	1262	1026	933
ENSMUSCA930038B	0.391	0.223	0.558	0.063	0.933	0.566	0.065	0.019	0.664	0.12	0.851	0.426	0.386	0.124	59	27.28	97.23	8	108	64.9	10	2.2	55	10.45	83.18	58.56	46	14.03
ENSMUSCGm49032	0	0.565	0.378	0.661	0.509	0.894	0	1.427	0	0.425	0.21	0.147	0.172	0.963	0	13.72	12.77	16	11	20.1	0	39.8	0	8.55	3.82	4.44	4	23.97
ENSMUSCGrid1	0.014	0	0.056	0.25	0.271	0.044	0.098	0	0	0	0	0	0	0	3	0	13	43	8	7	20	0	0	0	0	0	0	0
ENSMUSCMir346	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49034	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm19016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC4930596D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49039	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm46474	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm19129	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7853	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC4930474N	0	0	0	0	0	0	0	0	0	0	0	0	0	0.018	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSCGm48663	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm24394	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm17940	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm25204	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCCser2	4.313	2.672	3.455	11.273	11.756	11.013	7.904	9.751	41.386	31.831	41.422	32.586	24.338	19.234	492	230	486	1067	803	923	718	763	2491	2486	2684	3372	2088	1623
ENSMUSCGm47885	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCRgr	0.191	0.028	0	0.007	0.007	0.717	0.169	0.097	0.09	0.046	0	0.033	0	0	34	4	0	1	1	97	30	15	9	6	0	6	0	0
ENSMUSCLrit1	0.604	0.407	0.684	1.548	0.962	1.981	0.652	0.468	0.363	0.363	1.322	0.267	0.11	0	87	47	111	191	108	232	94	60	30	38	126	38	12	0
ENSMUSCLrit2	0.547	0.456	0.353	0.314	0.193	0.94	0.604	0.466	0	0.015	1.133	0	0	0	51	35	38	25	14	65	57	38	0	1	59	0	0	0
ENSMUSCCdhr1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC2610528A:	0	0	0	0	0	0	0	0	0	0.251	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0
ENSMUSCGhitm	220.128	155.876	165.808	199.704	181.061	165.34	72.935	119.858	317.576	343.82	310.917	220.994	274.937	200.216	13688	7972	11917	10757	9064	8808	4855	6663	11557	15324	12860	13370	12389	9125
ENSMUSCGm18834	0	0	0	0	0	0	0	0	0	0	0	0	0.139	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
ENSMUSCGm22469	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm23909	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm47971	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm31393	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm5203	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm5204	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm47974	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm18523	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm31456	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCNrg3	0	0	0	0	0	0	0	0.031	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSCGm20641	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCNrg3os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20642	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC1700109I0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm35389	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCEif1-ps1	3.555	1.83	4.058	1.053	1.889	5.534	1.392	6.169	4.194	2.564	2.813	2.821	2.231	3.007	13.72	5.51	16.42	3.26	5.31	16.12	5.03	20.55	8.67	6.63	6.8	10.23	6.33	9.16
ENSMUSCU1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm4817	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm48028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm24388	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm2791	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm5205	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm48040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCSh2d4b	0	0	0	0	0	0	0	0	0	0	0	0	0	0.013	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSCTspan14	4.068	2.368	4.167	11.603	10.032	6.932	3.398	5.271	28.342	14.567	15.535	9.809	14.171	11.309	352	166	413	830	654	458	291	399	1384	927	886	875	1000	819
ENSMUSCPrxl2a	68.773	28.287	35.411	72.304	75.32	59.537	35.92	50.607	84.88	131.924	99.636	88.383	56.383	54.18	3122	1070	1875	2770	2652	2116	1643	1852	2222	4432	2968	4049	1901	1932
ENSMUSCDydc2	0	0	0	0	0	0	0	0.054	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSCGm47547	0.034	0	0	0	0	0	0	0	0.038	0.253	0.019	0	0	0	3.09	0	0	0	0	0	0	0	2	16.87	1.12	0	0	0
ENSMUSCDydc1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMat1a	602.293	185.328	393.414	599.017	884.225	666.811	206.142	522.879	589.184	942.998	778.576	472.115	288.568	108.509	73658	18296	54305	58591	79073	60286	26222	57179	39099	81522	60322	58461	27142	10464
ENSMUSCSftpa1	0.314	0.111	0.117	0.752	0.423	0.305	0.632	0.154	0.076	0.364	1.554	0.796	0.331	0.687	10	8	3	36	14	5	27	3	4	13	25	31	12	29
ENSMUSCGm7920	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMbl1	314.142	279.934	246.167	206.908	207.132	198.595	205.188	190.019	138.363	172.142	158.117	178.011	71.403	61.798	12234	9665	12028	7090	6634	6101	8472	6528	3485	5532	4511	7595	2431	2093
ENSMUSCSftpd	0.16	0.216	0.358	1.089	0.906	0.813	0.308	2.507	113.762	17.821	24.769	15.213	17.999	3.432	9	9	20	43	34	26	18	95	2407	498	628	601	566	114
ENSMUSCGm47114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7925	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm22823	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm2832	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm9671	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm5798	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm2855	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7945	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm6482	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7953	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7954	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm2878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3486	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm6490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm17061	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7970	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC1700049E:	0	0	0	0.026	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm17159	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3072	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3077	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3676	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8065	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8068	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7929	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm47189	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm17062	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7980	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC1700049E:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC1700024B	0	0	0.021	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm9890	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm6401	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3543	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm17063	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSCGm2930	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7991	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC1700091H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7951	0	0	0	0	0	0	0	0	0.042	0	0	0	0.096	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3	0
ENSMUSCGm17064	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm17027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm17166	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3573	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm17165	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm17038	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm17026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCmmu-mir-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm9611	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7995	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm17164	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm2951	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm2959	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49360	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm2966	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm48134	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8032	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm17204	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm17124	0	0	0	0	0	0	0	0	0	0	0	0	0	0.062	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCmmu-mir-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3633	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm10378	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm17162	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm5929	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm17161	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm10377	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7152	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21977	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm48217	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3102	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8082	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm10376	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm6536	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8094	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49873	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8104	0.049	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCCdv3-ps	0.471	0	0.085	0.24	0.265	0.659	1.173	0.757	1.182	0.557	1.299	0.286	0.619	0.699	10	0	2.04	4.03	4	10.04	24.6	14.07	13.08	8.09	17	6.03	10.03	12.1	
ENSMUSCGm49135	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3141	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49141	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7233	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7316	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49146	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8126	0.025	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm9732	0.116	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm17153	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8127	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm17155	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm17154	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC1700001F(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm9597	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8138	0	0	0	0	0	0	0	0	0	0	0	0	0.024	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSCGm49072	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21162	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm5799	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3216	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm17654	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3221	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm10375	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21154	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8161	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8165	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7324	0.198	0	0.154	0.237	0.23	0.032	0	0.297	0.489	0.298	0.543	0.219	0.183	0.629	10.43	0	9.26	10.33	9.13	1.31	0	13.61	14.51	11.44	18.73	11.64	7.48	26.7	
ENSMUSCGm9672	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm17208	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm16506	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49078	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49080	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm6526	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49965	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm9587	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49082	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49081	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm41138	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49083	0.013	0	0	0.076	0	0	0	0	0	0	0	0	0	0	1	0	0	5	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCEar1	0	0.076	0	0	0	0	0	0.249	0	0	0	0	0	0	0	1	0	0	0	0	0	2.02	0	0	0	0	0	0	0
ENSMUSCEar-ps12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCAng-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCEar-ps9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCEar-ps8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCAng-ps3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCEar10	0	0	0	0	0	0	0	0	0	0	0	0	0.369	0	0	0	0	0	0	0	0	0	0	0	0	0	2.13	0	
ENSMUSCGm8113	0.268	0.027	0.156	0	0	0	0	0.521	0	0.015	0	0	0.015	0	24.75	2	16	0	0	0	0	42.34	0	1	0	0	1	0	
ENSMUSCGm9550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCAng5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCEar-ps7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49087	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCEar-ps10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCAng6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8194	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3287	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCEar-ps2	0	0	0	0	0	0	0	0.153	0	0	0	0	0	0	0	0	0	0	0	0	0	1.01	0	0	0	0	0	0	0
ENSMUSCAng-ps1	0	0	0	0	0	0	0	0.168	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSCGm49099	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm16545	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49101	0	0	0	0	0	0	0	0.803	0	0.352	0	0	0	0.157	0	0	0	0	0	0	0	22	0	8	0	0	0	4	
ENSMUSCEar2	1.761	0.821	1.093	1.711	2.498	0.49	1.25	49.512	2.292	5.324	2.796	1.662	8.682	3.129	29	11	20	23	30	6	20	712.97	20	61	29	26	99.87	39	

ENSMUSG	Gm49102	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18216	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3327	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8207	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930503E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700047E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8212	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32857	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6532	3.883	1.737	3.167	1.433	1.732	3.755	1.351	4.714	2.123	1.437	0.974	1.132	1.49	3.561	43.85	16.28	39.95	12.88	13.9	30.54	14.82	45.29	12.38	11	6.77	12	11.96	30.68
ENSMUSG	Gm49111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8220	0	0	0	0	0	0	0	0	0.127	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
ENSMUSG	Gm49109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8224	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5930	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8229	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3370	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3371	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8232	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49779	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21991	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17184	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	BC061237	0	0	0	0	0	0	0	0	0	0.04	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Gm17093	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17183	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0.049	0.031	0.031	0.011	0.022	0.032	0.017	0.079	0.016	0.006	0.017	0.006	0.027	0.049	153.74	77.27	107.45	30.12	54.16	84.3	55.2	218.89	29.09	14.05	35.12	18.06	59.27	111.46
ENSMUSG	Gm5624	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8247	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16439	4.274	1.938	1.577	0.672	1.861	2.423	0.645	5.209	0.968	0.778	2.449	1.145	0.602	2.54	48.76	18.25	20.05	6.1	15.11	19.92	7.14	50.74	5.72	6.03	17.22	12.27	4.92	22.25
ENSMUSG	Gm8256	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9593	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8257	0.026	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21754	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6541	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8267	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34060	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17187	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49143	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17070	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34198	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ptgdr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16976	0	0	0	0	0	0	0	0	0	0	0	0	0	0.027	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm18524	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49148	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49147	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir327	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930431P	0	0	0	0	0	0	0	0.231	0	0	0.026	0	0	0.13	0	0	0	0	0	0	0	12	0	0	1	0	0	4
ENSMUSG	Gm49364	0	0	0	0.007	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17173	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ptger2	0.436	0.047	0.151	0.182	0.014	0.366	0.354	0.76	0.157	0	0.468	0.126	0.077	0	46	4	18	17	1	26	38	72	10	0	34	13	6	0
ENSMUSG	Gm49180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49181	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49183	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49184	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Txndc16	0.247	0.52	0.22	0.702	0	0.208	0.007	0.482	6.189	2.053	1.858	3.862	3.583	4.478	30	58	30	72	0	23	1	47	393	161	163	390	379	489
ENSMUSG	Gm15765	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gpr137c	0.089	0.011	0.054	0.075	0	1.228	0.024	0.028	0.178	0	0.208	0	1.399	2.092	10	1	7	3	0	36	3	3	4	0	17	0	49	47
ENSMUSG	Gm49194	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ero1a	1.318	1.332	3.31	4.983	5.091	4.575	0.654	1.722	13.551	11.255	7.539	4.49	8.019	10.56	176	129	327	594	370	280	89	194	718	914	434	400	713	683
ENSMUSG	Psmc6	72.502	64.734	83.756	38.927	48.08	41.785	20.12	39.637	68.151	65.796	68.08	52.64	72.398	63.36	2825	2007	3576	1645	1782	1739	855	1419	1817	2223	2071	2040	1821	1744
ENSMUSG	Styx	1.121	0.452	0.919	1.039	0.642	0.469	1.496	1.129	0.972	1.346	0.818	0.323	1.332	0.602	238.22	118.01	185.08	99.44	105.61	123.72	93.66	146.02	110.29	140.29	121.44	60.99	157.12	96.14
ENSMUSG	Gnpnat1	112.352	109.417	99.452	54.076	57.342	64.253	26.245	43.563	84.72	62.333	72.119	44.594	75.069	55.805	4658.84	3403.71	4938.42	2317.52	2492.83	2277.56	1205.88	1616.79	2556.93	2537.73	2349.59	2004.91	2288.88	1895.15
ENSMUSG	mmu-mir-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fermt2	32.075	28.979	41.331	44.981	59.036	40.374	35.972	89.715	83.755	103.74	106.808	98.749	57.701	61.898	2344	1674	3080	2756	2975	2051	1249	2207	3488	5492	4414	4020	2373	2087
ENSMUSG	7SK	0.689	0	0	0	1.45	0	0	0.416	1.975	1.564	0	0	0.97	0	2	0	0	0	3	0	0	1	3	3	0	0	2	0
ENSMUSG	9630050E	0.11	0.042	0.03	0.005	0.057	0.044	0.046	0.019	0.216	0.316	0.163	0.116	0.104	0.058	26	8	8	1	11	9	11	4	30	55	26	26	17	10
ENSMUSG	4930527F	0.056	0	0	0	0	0	0	0	0	0	0.09	0	0	0.071	1	0	0	0	0	0	0	0	0	0	1	0	0	1
ENSMUSG	Gm41144	0.03	0	0	0	0	0	0.091	0	0.056	0	0	0	0.121	0	1	0	0	0	0	0	3	0	1	0	0	0	3	0
ENSMUSG	Gm5206	0	0.095	0	0	0	0.111	0	0.375	0	0.114	0	0	0	0	0	1.01	0	0	0	1.01	0	4.03	0	1	0	0	0	0
ENSMUSG	Gm49123	0	0	0	0	0	0.045	0	0	1.33	0.551	1.695	0.228	1.251	0.04	0	0	0	0	0	1	0	0	22	12	33	7	30	1
ENSMUSG	Gm15601	0.118	0.191	0.007	0.026	0	0.114	0.134	0.583	0.052	0	0.222	0	0	0.092	1.93	2.62	1.09	3.09	0	12.63	18.7	13.3	4.17	0	2.24	0	0	1.16
ENSMUSG	Gm49124	0	0	0	0	0	0.193	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Ddhd1	1.368	0.214	1.255	2.516	2.163	2.039	0.258	2.996	3.993	3.396	3.693	1.553	2.102	2.113	161.07	26.38	135.91	251.91	168	133.37	91.3	340.7	174.83	242	284.76	175	160	159.84
ENSMUSG	Gm49125	0.216	0.201	0	0.096	0.035	0.138	0	0	0.097	1.124	0.579	0.083	0.112	0.106	8	6	0	3	1	4	0	0	2	30	14	3	3	3
ENSMUSG	Mir5131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A530076I1	0	0	0	0	0	0	0.155	0.045	0	0.091	0	0	0	0	0	0	0	0	0	0	7	2	0	3	0	0	0	0
ENSMUSG	Gm7206	3.996	1.507	1.047	0.815	0.414	0.973	1.379	3.65	0.344	0.807	0.847	0.743	2.744	4.467	38.11	12.07	11.19	6.17	2.81	6.69	12.78	29.36	1.69	5.19	4.96	6.65	18.36	32.18
ENSMUSG	Gm15516	3.031	0	1.016	0	0	0	0	0	0	0	1.703	0	0	2.635	2.78	0	1.01	0	0	0	0	0	0	0	1	0	0	1.97
ENSMUSG	Gm15218	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8317	0.574	0.144	0.219	0.153	0.342	0	0.369	0.978	0	0.549	0.4	0.927	1.024	1.294	4.77	1	2.01	1.01	2.01	0	2.97	6.8	0	3.02	2.02	7.05	5.91	8.03
ENSMUSG	Gm15220	0	0	0	0	0	0.255	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Gm46475	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49192	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6580	0	0.085	0	0	0.064	0	0.026	0	0.128	0	0.037	0	0.3	0	0	3	0	0	2.02	0	1.1	0	3	0	1.01	0	10	0
ENSMUSG	Gm37257	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ubb-ps	316.522	214.239	248.899	164.312	155.019	159.175	213.666	546.918	363.993	347.055	247.954	370.904	391.3	318.58	5017.13	2747.98	4455.45	2094.99	1792.95	1854.86	3267.39	7554.31	3110.47	3862.01	2508.61	5823.24	4864.28	4226.04
ENSMUSG	Gm15217	0	0	0	0	0	0	0	0	0.106	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Bmp4	1.106	0.85	0.975	0.981	2.391	0.884	1.278	5.768	27.545	27.59	27.39	41.713	42.329	78.558	60	46	59	47	55	46	70	183	818	992	997	2656	1781	3436
ENSMUSG	Gm15222	0.969	0.303	0	0.134	0.099	0.631	0	0.552	0.134	0.674	3.779	1.836	11.123	10.789	5	1	0	6	4	2	0	2	4	26	34	12	76	71
ENSMUSG	Gm15221	0	0	0	0	0	0	0	0	0.599	4.882	9.84	6.327	3.557	4.902	0	0	0	0	0	0	0	0	2	21	39	38	16	23.87
ENSMUSG	Gm48910	0	0	0	0	0	0	0	0	0	0	0	0	0	0.154	0	0	0	0	0	0	0	0	0	0	0	0	0	1.13
ENSMUSG	Gm48911	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34756	0	0	0	0	0	0	0	0	0	0	0	0	0.187	0.173	0	0	0	0	0	0	0	0	0	0	0	0	1	1
ENSMUSG	Gm48912	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49319	0	0	0	0	0	0	0	0	0	0	0	0.171	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0
ENSMUSG	E130120K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rubie	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933425B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18761	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	D330046F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48917	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48924	0	0	0	0	0	0	0	0	0	0	0	0.013	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Cdkn3	0.173	0.604	0.36	2.345	0.381	0.196	0.446	0.229	18.412	39.226	23.027	28.439	5.176	8.22	3	9	7	39	7	2	8	5	195	554	326	483	63	110
ENSMUSG	Cnih1	61.396	58.643	56.543	48.694	45.581	40.842	28.537	25.314	65.63	67.995	53.213	39.215	39.089	33.352	2488.87	1950.91	2621.83	1763.79	1497.74	1427.83	1183.94	917.62	1536.93	2012.87	1448.87	1515.99	1106.93	1005.91
ENSMUSG	Gm48933	0.45	0.736	0.707	1.506	1.816	0.624	0.93	1.489	0.445	1.499	0.947	0.515	0.404	0.533	9.13	11.09	15.17	21.21	23.26	8.17	19.06	28.38	4.07	17.13	10.13	10.01	6.07	9.09
ENSMUSG	Gm48939	0.036	0	0	0	0	0	0.07	0	0	0	0.132	0	0	0	2	0	0	0	0	0	4	0	0	0	5	0	0	0
ENSMUSG	Gmfb	4.585	4.414	4.97	6.477	7.55	6.255	3.041	8.556	21.09	16.81	20.287	10.414	19.08	19.076	532	420	658	607	618	649	339	497	1271	1408	1578	1035	1430	1510
ENSMUSG	Gm10101	0	0	0	0.075	0.027	0.079	0	0.037	0.302	0.149	0.31	0.034	0.378	0.187	0	0	0	6	2	6	0	3	16	10	19	3	25	13
ENSMUSG	Cgrrf1	51.889	48.172	50.772	38.464	40.84	41.641	36.175	40.996	50.531	55.672	44.176	50.764	50.04	50.562	1966	1499	2237	1176	1178	1210	1348	1246	1068	1537	1061	1805	1419	1568
ENSMUSG	Gm48949	0.139	0	0	0	0	0	0	0	0.129	0	0.436	0	0	0	2	0	0	0	0	0	0	0	1	0	4	0	0	0
ENSMUSG	Gm34934	1.546	0.577	0.624	1.49	1.354	1.577	0.124	0.634	0.842	1.639	2.19	1.197	3.26	2.365	81	28	34	64	51	64	9	30	23	65	80	64	123	97

ENSMUSG	Samd4	0.191	0.064	0.078	0.966	0.621	0.314	2.812	1.795	3.089	2.009	2.001	0.935	3.232	2.402	25	3	14	65	92	39	20	159.89	267.28	193	215	219	371.64	391.82
ENSMUSG	2810457G	0	0	0	0	0	0	0	0.03	0.129	0	0	0	0.075	0.035	0	0	0	0	0	0	0	1.11	2.72	0	0	0	2.36	1.18
ENSMUSG	Gm48958	0.054	0.022	0.047	0.319	0	0.516	0	0.417	0.37	0.47	0.346	0.354	0.402	0.443	6	2	6	29	0	43	0	40	23	38	25	40	35	40
ENSMUSG	Mir378c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15562	0	0	0	0	0	0	0.327	0	0	0.461	0	0.163	0	0	0	0	0	0	0	0	2	0	0	2	0	1	0	0
ENSMUSG	Gm10371	0	0	0	0.081	0	0.22	0.106	0.228	0	0.03	0	0	0	0	0	0	0	3	0	5	3	9	0	1	0	0	0	0
ENSMUSG	Gm49132	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gch1	152.712	108.522	105.551	94.368	86.398	127.003	74.053	90.899	51.87	59.679	68.604	59.927	59.45	46.872	14388	8113	11154	7349	6152	9239	6951	7570	2743	4034	4194	5625	4263	3518
ENSMUSG	Gm49134	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18811	0	0.404	0.177	0.663	0.465	1.19	0	0	1.251	0.851	0.421	0	0.085	0	0	5	3	8	5	13	0	0	10	9	4	0	1	0
ENSMUSG	Gm49136	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49137	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wdhd1	0.304	0.008	0.006	0.008	0.686	0.025	0.275	0.615	0.592	0.81	1.124	0.795	2.207	0.777	17	1	1	1	79	3	34	52	52	87	84	126	82	95
ENSMUSG	Gm49149	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24378	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Socs4	0.855	0.577	0.966	0.302	0.746	0.705	0.637	0.7	1.287	1.339	0.412	0.568	0.741	0.7	156	84	198	51	116	121	122	116	146	184	53	96	90	91
ENSMUSG	Gm9502	0.219	0	0.067	0.138	0.103	0	0	0	0	0	0.061	0	0.18	0	6	0	2.01	3	2.01	0	0	0	0	0	1.01	0	3.63	0
ENSMUSG	Mapk1ip1l	5.095	2.538	4.864	6.54	7.781	6.594	3.393	3.775	11.649	8.607	8.284	5.79	9.124	6.398	757	302	752.99	836.05	879.49	799.9	471.71	499	960.64	864.88	822.99	845	999.73	724
ENSMUSG	Gm49189	0	0	0	0	0.435	0	0.217	0	0	0	0.335	0	0	0	0	0	0	0	3	0	2	0	0	0	2	0	0	0
ENSMUSG	Gm49190	0	0	0	0.632	0.766	0.508	0.1	0	0.613	0.228	0	0	0.268	0	0	0	0	6.95	7.5	5.1	1.29	0	4.36	2.12	0	0	2.64	0
ENSMUSG	Lgals3	5.201	2.855	2.825	16.104	4.486	2.893	7.589	142.793	90.326	54.629	53.237	45.244	113.254	63.769	169	79	102	408	104	68	243	4104	1500	1190	1047	1444	2792	1669
ENSMUSG	Dlgap5	0.007	0	0	0.103	0	0	0	0.063	2.279	2.626	1.391	0.318	0.362	0.543	1	0	0	4	0	0	0	6	104	205	89	43	34	50
ENSMUSG	Gm8353	0	0	0	0	0	0	0	0.175	0	0	0	0	0.2	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0
ENSMUSG	Gm48975	0.022	0	0	0	0	0	0	0	0	0.031	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Fbxo34	4.533	3.171	2.951	6.66	5.233	7.079	4.052	9.034	7.932	9.67	8.257	1.382	10.094	4.386	485	273	363	503	415	554.94	288	747	466	627.98	584	153	860	346
ENSMUSG	Gm48986	0.083	0	0	0.44	0.636	0.406	0.227	0.346	0.604	0.66	1.291	0.54	0.038	0.358	3	0	0	13	17	11	8	11	12	17	30	19	1	10
ENSMUSG	Gm35166	0	0	0	0	0.392	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
ENSMUSG	Atg14	1.959	2.794	2.608	2.501	6.377	5.704	3.517	4.071	5.727	5.574	7.378	2.309	8	6.445	243.85	279.98	354.96	244	601	517.64	402	442.98	403.96	477.53	577.69	291	755	651.81
ENSMUSG	Gm49004	0.21	0.12	0.09	0	0	0.314	0	0.115	0.192	0.773	0.36	0.202	0	0.274	2.15	1.02	1.04	0	0	2.36	0	1.02	1.04	5.47	2.31	2	0	2.19
ENSMUSG	Gm6616	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ktn1	1.23	0.434	1.226	3.765	3.216	4.706	1.763	3.193	4.679	6.123	4.212	3.568	5.323	5.847	159	52	138	240	193	465	149	369	295	440	377	412	455	628
ENSMUSG	4930538L(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm41148	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49302	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35360	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930447J1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49303	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49304	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49305	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49306	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6055	36.673	17.034	21.99	5.502	10.55	13.271	8.624	32.91	15.489	17.521	14.306	19.066	22.478	19.454	188.43	71.95	121.9	22.72	39.02	50.72	41.25	144.14	42.71	61.52	46.45	94.48	87.82	80.55
ENSMUSG	Peli2	1.883	1.164	1.827	2.474	3.211	3.088	0.804	4	2.269	1.481	1.542	1.195	2.726	2.523	195.3	95	177	318.04	360	254.07	165	260	138	110.01	180	160	205	183
ENSMUSG	9530086P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49310	0	0	0	0	0	0	0	0.023	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Gm49307	0.052	0	0.093	0	0.384	0.483	0.74	0.564	0.328	0.396	0.401	0	0.137	0.131	2	0	4	0	11	14	28	19	7	11	10	0	4	4
ENSMUSG	Gm6498	0.169	0	0.183	0	0.047	0.213	0	0	0.194	0	0	0.037	0.05	0.133	4.82	0	6.01	0	1	4.54	0	0	3.06	0	0	1.07	1.16	3.18
ENSMUSG	1700128I1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18962	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3534	0.181	0.048	0	0.05	0.242	0.447	0.393	0.309	0.546	0.359	0.231	0.154	0.097	0.156	5.04	1.1	0	1.13	4.97	9.3	10.72	7.55	8.4	7.24	4.17	4.39	2.2	3.7
ENSMUSG	Tmem260	3.313	1.371	2.114	4.798	5.38	4.527	0.763	2.41	6.069	2.519	6.5	2.028	4.768	3.015	522.39	125	321	529	625	500	110	237	479	258	536	356	590	361
ENSMUSG	Gm49519	0.117	0.132	0.147	0	0.193	0.627	0	0	0	0.097	0	0.145	0.103	0.28	17.61	16	25	0	3	77	0	0	0	11	0	16.47	12	34
ENSMUSG	Gm49096	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930572G	0.007	0	0	0	0	0	0	0.008	0.012	0	0	0.062	0	0	1	0	0	0	0	0	0	1	1	0	0	9.53	0	0
ENSMUSG	Gm49120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35766	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49151	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Otx2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Otx2os1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49154	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48909	4.631	4.747	2.938	1.471	0.987	4.75	4.209	11.953	2.297	1.665	2.537	4.135	1.801	5.535	25.3	21.66	17.58	6.35	3.85	18.84	21.68	54.28	6.55	6.1	8.57	21.35	7.05	23.27
ENSMUSG	Gm25380	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49153	0	0	0	0	0	0	0.12	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0
ENSMUSG	Gm49156	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22699	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49152	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm46453	0	0	0	0.26	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49155	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm534	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933429O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Exoc5	2.469	1.254	2.888	3.663	4.688	2.96	1.052	1.464	9.321	4.708	5.77	2.731	6.576	6.042	399.74	198.14	399.88	350.93	416.99	359	234.97	225	588.65	389.37	424.58	383.46	494.37	496.4
ENSMUSG	Gm49204	0	0	0	0	0	0	0	0	0.029	0.131	0.025	0	0	0.041	0	0	0	0	0	0	0	0	2	11	2	0	0	3
ENSMUSG	Ap5m1	3.544	5.127	4.297	3.008	4.055	3.693	1.126	2.56	7.654	4.841	6.385	4.087	5.549	4.11	307.26	317.86	427.12	265.07	259.01	266	109.03	198	372.35	280.63	469.42	373.54	423.63	314.6
ENSMUSG	Rpl19-ps3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Naa30	2.116	2.556	3.054	3.504	3.459	4.554	0.792	1.91	6.527	3.705	5.949	3.393	4.786	4.892	217	215	336	309	318	469	89	181.48	424	285	398	318	310	353
ENSMUSG	Gm48935	0	0	0	0	0	0	0	0	0	0	0	0	0	0.145	0	0	0	0	0	0	0	0	0	0	0	0	0	8
ENSMUSG	ccdc198	1.991	0.372	1.225	0.498	0.07	0.381	0.197	0.758	21.754	1.363	7.589	11.527	46.226	93.785	67	13	51	18	1	22	22	35	478	87	223	416	1123	2617
ENSMUSG	Gm48936	0	0	0	0	0	0	0	0	0	0	0	0.027	0.019	0.158	0	0	0	0	0	0	0	0	0	0	0	2	1	9
ENSMUSG	Slc35f4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48940	0	0	0	0	0	0	0	0	0	0	0	0	0.259	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
ENSMUSG	Gm22116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Armh4	0.174	0.011	0.072	0.055	0	0.106	0	0.493	0	0	0.279	0	0	0	19	1	9	5	0	9	0	47	0	0	20	0	0	0
ENSMUSG	Gm16082	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36146	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48950	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48948	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8417	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr722	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr723	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr724	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49133	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr725	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37194	0	0	0	0	0	0.052	0.021	0	0.059	0	0	0	0	0	0	0	0	0	0	4	2	0	3	0	0	0	0	0
ENSMUSG	Olfr726	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr727	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr728	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr729	0	0	0.012	0.013	0	0.011	0	0	0.019	0	0.017	0	0	0	0	0	1	1	0	1	0	0	1	0	1	0	0	0
ENSMUSG	Olfr730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr731	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr732	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr733	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr734	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr735	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tlr11	0.287	0	0	0.269	0	0	0	0.204	0.273	0.013	0	0	0	0.322	34	0	0	26	0	0	0	21	18	1	0	0	0	30
ENSMUSG	Olfr736	0.016	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr738	0	0	0	0	0	0	0.15	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0
ENSMUSG	Olfr737-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr739	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr740	0	0	0	0	0	0	0	0	0	0	0.024	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Olfr741	0.022	0	0	0	0	0	0	0	0	0	0	0	0	0.047	2	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSG	Olfr742	0.031	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr743	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm19109	0	0	0	0	0	0	0	0.042	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Olfr744	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr745	0.06	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45192	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr746	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18762	0	0	0	0	0	0	0	0.018	0.089	0	0	0	0	0	0	0	0	0	0	0	0	1	3.16	0	0	0	0	0
ENSMUSG	Olfr747	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr748	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr749	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ttc5	10.428	5.745	5.531	8.485	8.442	7.126	1.004	4.978	19.695	22.294	14.733	8.771	22.096	18.096	644	227	383	443	413	351	61	255	693.99	1046	605	557	1076	884
ENSMUSG	Gm10916	0	0	0	0	0.161	0	0	0.149	0	0	0	0	0	0	0	0	0	0	1	0	0	1.09	0	0	0	0	0	0
ENSMUSG	Gm48938	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccnb1ip1	0	0	0	0	0	0	0	0.052	0.201	0	0	0	0	0	0	0	0	0	0	0	0	2	5	0	0	0	0	0
ENSMUSG	Rpph1	8.345	1.792	2.395	0.347	0.381	0.368	2.379	5.151	1.557	1.246	1.332	0.889	0.378	0.352	30	5	9	1	1	1	8	16	3	3	3	3	1	1
ENSMUSG	Parp2	5.383	3.212	6.055	5.426	2.779	5.086	3.208	14.633	15.538	10.674	10.794	7.043	13.315	11.771	276	149	419	219	139	218	168	632	456	481	318	283	550	522
ENSMUSG	Tep1	3.472	2.189	2.163	0.977	1.309	0.756	2.933	11.6	12.981	8.686	8.227	7.709	12.988	11.716	200	78	154	231	146	91	104.04	423.47	513.28	458.21	410.44	442.24	612.08	591
ENSMUSG	Gm26782	3.784	2.529	2.035	2.055	3.302	1.28	6.037	4.09	14.791	15.864	15.003	13.37	16.137	14.243	110	54	59	45	73	29	157.96	145.53	256.72	344.79	321.56	482.76	380.92	322
ENSMUSG	Klhl33	0	0	0	0	0	0	0	0	0.33	0.028	0.082	0.005	0	0	0	0	0	0	0	0	0	0	11	4	6	1	0	0
ENSMUSG	Osgep	33.869	25.755	30.707	23.859	30.011	25.277	15.676	23.573	54.662	66.72	51.928	46.412	73.503	42.093	1180.87	702.99	1135.99	657	798.59	675.93	497.95	771.9	1048.84	1599	1206.97	1665	1985.77	1226.99
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Apex1	29.271	17.382	20.109	34.377	27.116	30.404	13.155	30.942	86.32	88.419	79.833	52.337	67.334	55.922	1107.9	542.57	855.16	1053.77	763.04	869.85	507.4	1000.68	1788.46	2413.66	1953.35	2042.72	1990.84	1702.34
ENSMUSG	Pip4p1	12.717	8.421	15.964	18.632	14.349	17.907	9.544	22.727	27.728	37.514	35.09	21.667	35.885	36.364	666.1	383.43	986.84	797.23	569.96	753.15	552.6	1053.32	857.54	1481.34	1274.65	1188.28	1556.16	1589.66
ENSMUSG	Pnp	43.543	46.253	49.341	53.164	47.22	35.353	12.997	28.028	82.819	55.962	53.483	31.245	61.731	69.991	2500.4	2182.19	3295.76	2352.82	1962.55	1435.64	843.63	1446.63	2519.47	2242.28	1932.09	1810.65	2598.58	3102.36
ENSMUSG	Gm49342	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38316	0.152	0.77	0.694	0.188	0.996	0.222	0.133	0.572	0.628	0	0.671	0.135	0	0.771	1.24	5.3	6.34	1.22	5.81	1.31	1.05	3.93	2.66	0	3.38	1.04	0	4.79
ENSMUSG	Pnp2	0.673	0.708	0.974	1.64	0.589	0.452	0.542	0.71	0.561	1.221	0.913	0.334	0.84	1.478	30.36	26.52	50.9	59.96	19.64	15.04	24.31	27.44	13.88	39.72	26.53	15.31	29.42	49.85
ENSMUSG	Gm8518	0.36	0.157	0	0.444	0.165	0.481	0.124	1.375	0.226	0.524	1.143	0.77	0.797	0.888	3	1.06	0	3	1	3	1	10.02	1	3	6	6.25	5	6
ENSMUSG	Gm49038	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rnase10	0.605	0	0	0.172	0	0	0.02	0.184	0	0	0	0	0	0	33	0	0	7	0	0	1	8	0	0	0	0	0	0
ENSMUSG	Rnase9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rnase11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rnase12	0	0	0	0	0	0	0	0	0	0	0	0	0	0.357	0	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSG	Olfr750	0.005	0	0	0	0	0	0	0.233	0	0	0	0	0	0	1	0	0	0	0	0	0	17	0	0	0	0	0	0
ENSMUSG	Rnase4	1136.144	914.867	1256.924	617.183	616.439	748.319	755.004	1389.499	61.988	43.462	85.099	39.187	34.502	39.257	50076.8	32381.39	62282.98	22695.68	20566.71	25563.08	32859.9	54030.6	1572	1403.41	2474.15	1761.65	1189.93	1435.06
ENSMUSG	Ang	308.937	178.087	315.828	302.269	261.152	313.202	429.414	1316.82	21.792	14.197	31.54	13.365	9.823	11.208	7212.2	3523.61	8537.02	5786.32	4438.29	5254.92	9928.1	26063.4	251	226.59	455.85	308.35	148.07	183.94
ENSMUSG	Eddm3b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rnase6	1.614	0.248	1.37	0.891	0.704	0.655	1.22	10.744	11.066	4.946	3.625	4.426	8.63	4.502	68	6	50	30	29	23	36	280	208	94	67	141	253	108
ENSMUSG	1810028F(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rnase1	0	0	0	0	0	0	0	0	0	0	0.279	0	0.094	0	0	0	0	0	0	0	0	0	0	0	5	0	2	0
ENSMUSG	Rnase2b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ear-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ang2	0.04	0	0	0	0	0.055	0	0.047	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0
ENSMUSG	Ear14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rnase2a	0	0.56	0.294	0	0.537	0	0	0	0	0	0	0	0	0	0	7	5	0	6	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21718	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7106	0.125	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930597G(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7107	0	0	0	0	0.066	0.032	0	0	0.045	0	0.039	0	0.035	0	0	0	0	0	2	1.01	0	0	1	0	1	0	1.02	0
ENSMUSG	Gm16289	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7247	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps1	0.457	0.476	0.406	0.188	0.048	0.336	0	0	0	0	0	0	0	0	13	11	13	1	1	7	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r88	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r89	0.006	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5622	0	0	0.227	0	0.058	0	0.023	0	0.242	0	0	0	0	0	0	0	11	0	2	0	1	0	6	0	0	0	0	0
ENSMUSG	Gm16290	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19156	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17174	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19157	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17078	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19158	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4181	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17186	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17079	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49261	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ear-ps3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ang4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ear-ps4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	AY358078	0	0	0	0	0	0	0	0	0.041	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm6047	0	0	0	0	0	0	0	0	0	0	0.269	0.086	0.114	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ear-ps5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ear6	0.105	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mettl17	9.74	4.901	9.992	10.928	7.423	9.763	10.732	16.558	13.529	15.188	19.084	5.847	16.843	11.107	353	205	550	441	290	432	308	356.96	336	452	603	289	499	413
ENSMUSG	Slc39a2	0.145	0.014	0.078	0.164	0.015	0	0.346	0.026	0	0.254	0.176	0.011	0.155	0	13	1	8	11	1	0	28	2.04	0	15	10	1	11	0
ENSMUSG	Ndrg2	561.07	374.245	468.125	729.522	791.629	742.043	288.125	344.498	476.688	471.098	515.074	244.805	602.994	441.21	40142	21827	38367	42494	41670	39356	20081	21322	19269	24747	23581	18206	34298	25978
ENSMUSG	Tppp2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rnase13	0	0	0.02	0.355	0.994	0.209	0	0	0	0	0	0	0	0	0	0	1	13	33	7	0	0	0	0	0	0	0	0
ENSMUSG	Gm49076	0.206	0	0	0	0	0	0	0	0	0	0	0	0	0.131	2	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Arhgef40	1.551	0.594	0.274	1.894	2.103	4.517	2.801	2.677	4.829	7.675	12.213	4.827	7.823	8.407	83	13	22	176	175.15	190	124.11	108.1	210.07	410	529.11	251.03	470	556
ENSMUSG	Gm16617	0	0.084	0.061	0	0.093	0.366	0	0.077	0.382	0.291	0.536	0.281	0.379	0.088	0	1	1	0	1	4	0	1	3	3	5	4	4	1
ENSMUSG	Zfp219	1.761	2.012	2.662	9.568	9.442	12.038	3.508	7.053	12.137	15.433	15.233	7.322	16.902	14.952	140	102	277	657	525.85	731	344.89	516.9	535.93	913	829.89	615.97	1105	952
ENSMUSG	Tmem253	0.475	0	0	0.4	0	0	0	0.155	0	0	0	0	0	0.127	3	0	0	12	0	0	0	5	0	0	0	0	0	4
ENSMUSG	Gm49086	0	0	0	0	0	0	0	0.047	0.237	0	0	0	0.057	0	0	0	0	0	0	0	0	1	3	0	0	0	1	0
ENSMUSG	Gm49256	0	0.178	0.086	0	0	0	0	0.054	0	0	0	0	0	0.061	0	3	2	0	0	0	0	1	0	0	0	0	0	1
ENSMUSG	Olfr221	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22354	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8586	0	0	0	0	0	0	0	0.213	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Gm49258	0	0	0.298	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hnrnpc	68.184	45.378	55.391	57.269	53.158	50.383	21.138	38.168	139.872	114.428	107.934	67.291	74.151	63.992	3495.55	2036.44	3374.56	2557.8	2126.89	2155.82	1255.99	1798.79	3964.7	4331.71	3854.33	3462.71	2969.89	2664.77
ENSMUSG	Rpgrip1	0.056	0	0.213	0.193	0.087	0.15	0.062	0.217	0.35	0.507	0.107	0.087	0.127	0.483	6.21	0	6	34	8	24.32	3.22	11.68	16.06	37.07	10.31	4.42	14.17	38.15
ENSMUSG	Supt16	0.496	0.336	0.845	2.87	2.173	2.17	1.299	1.733	4.581	5.708	5.263	2.503	2.391	2.185	85.79	46	163	409	283	286.68	221.78	262.32	444.94	711.93	591.69	427.58	309.83	295.85
ENSMUSG	Gm26590	0	0	0.263	0	0	0.097	0	0	0.097	0	0.435	0.111	0.55	0.47	0	0	11	0	0	1	0	0	2	0	3.87	1.53	14.83	13.42
ENSMUSG	Chd8	0.771	1.03	0.417	2.284	1.666	3.214	1.214	2.775	3.226	4.326	5.158	2.541	3.141	2.817	116	48	94	259	179	235	240	178	290	373	299.13	333.47	288.17	251.58
ENSMUSG	Snord8	0	0	0	0	0	0	0	0	0	0	0.353	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm43766	0.037	0.025	0	0.032	0.018	0.04	0.008	0.02	0.103	0.012	0.024	0.007	0	0.036	6.47	3.46	0	4.85	2.5	5.82	1.39	3.16	10.53	1.59	2.84	1.2	0	4.79
ENSMUSG	Rab2b	0.182	0.325	0.338	0.679	0.873	0.581	0.334	1.55	2.33	1.307	2.148	1.203	2.027	1.713	16.53	17.54	36	29.15	67.5	46.35	19.61	46.84	134.47	98.41	120.16	122.8	158	140.21
ENSMUSG	Gm23758	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tox4	8.143	4.439	5.625	9.905	9.863	8.621	1.936	7.926	17.338	15.943	17.4	8.234	16.794	15.459	947.71	653.58	941.07	814.73	842.42	901.39	325.75	742	1636.01	1803.17	1485.42	949.2	1906.99	1629.61
ENSMUSG	Mettl3	3.774	2.555	4.591	3.887	5.586	4.586	5.751	4.144	10.55	11.583	13.089	5.532	9.409	10.841	129.28	75.42	216.93	207.26	275.58	203.43	197.23	162.82	381.98	463.82	556.58	203.8	413.01	459.39
ENSMUSG	Sall2	0.141	0.129	0.221	0.174	0.144	0.823	0.406	0.096	0.304	0.252	0.815	0.166	0.168	0.23	25	18	44	25	19	110	71	15	30	32	93	30	24	34
ENSMUSG	Gm26328	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1513	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4742	0.231	0	0.107	0.83	0.511	0.584	0	0.193	0.753	0.571	0.359	0.121	0.088	0.081	4.02	0	2	11.94	6.55	7.67	0	3.01	7.08	7.01	4.01	2	1.05	1.06
ENSMUSG	Olfr1512	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37504	0	0	0	0	0.087	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1511	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trav1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1509	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1508	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSCGm43512	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr1507	0.139	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm36382	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm36448	0	0	0	0.175	0	0	0	0	0.27	0	0	0	0.2	0.186	0	0	0	1	0	0	0	0	0	1	0	0	0	1	1
ENSMUSCTrav2	0	0	0	0	0	0	0	0	0	0.44	0	0	0.356	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0
ENSMUSCTrav3-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav4-1	0.246	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav5-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav6-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm42988	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav7-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav6-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav7d-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav4d-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav6d-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav7d-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav6d-4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav7d-4	0	0	0	0	0	0	0	0	0.253	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSCGm5408	0	0	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSCTrav8d-1	0	0	0	0	0	0	0	0	0.636	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSCTrav9d-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav6d-5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav10d	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav6d-6	0.112	0	0	0	0	0	0	0	2.108	0	0	0	0	0	0.5	0	0	0	0	0	0	0	4.87	0	0	0	0	0	0
ENSMUSCTrav11d	0	0	0	0	0	0	0	0	1.088	0	0	0	0	0.595	0	0	0	0	0	0	0	0	2.48	0	0	0	0	0	2
ENSMUSCTrav7d-5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav12d-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav13d-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav14d-1	0	0	0	0	0	0	0	0	0.297	0	0.752	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0
ENSMUSCGm6740	0.288	0.3	0.212	0.322	0.286	0.211	0.077	0.353	0.119	0.325	0.068	0.044	0	0.273	15.24	12.92	12.83	14.59	11.82	9.05	4.12	16.44	3.61	12.64	2.39	2.3	0	11.4	
ENSMUSCGm6740	0	0	0.263	0	0	0	0.198	0	0	0	0	0	0	0	0	0	6.91	0	0	0	4.48	0	0	0	0	0	0	0	0
ENSMUSCTrav15d-1	0	0	0	0	0	0	0	0	0	0.353	0	0	0.219	0	0	0	0	0	0	0	0	0	0	1.53	0	0	1	0	
ENSMUSCTrav3d-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav9d-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav4d-3	0	0	0	0	0	0	0	0.295	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSCRps19-ps2	6.534	4.716	2.83	0.663	2.919	2.034	0	0	3.125	1.768	2.568	2.156	0	3.359	44.09	26.21	21.14	3.62	14.33	10.3	0	0	11.21	8.17	10.9	14.24	0	18.62	
ENSMUSCTrav5d-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav12d-2	0.234	0	0	0	0	0	0	0	0	0	0.188	0	0	0	1	0	0	0	0	0	0	0	0	0	0.5	0	0	0	
ENSMUSCTrav9d-3	0	0	0	0	0	0	0	0	0.489	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	
ENSMUSCTrav5d-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav12d-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav13d-2	0	0	0	0	0	0	0	0.244	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0	
ENSMUSCTrav14d-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav15d-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8704	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav3d-3	0	0	0	0	0	0	0	0	0	0.553	0	0	0.607	0	0	0	0	0	0	0	0	0	0	2.5	0	0	3	0	
ENSMUSCTrav9d-4	0	0	0	0.255	0	0	0	0	0	0.448	0	0	0	0	0	0	0	2.27	0	0	0	0	0	1	0	0	0	0	
ENSMUSCTrav4d-4	0	0	0	0	0	0	0	0	0.414	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	
ENSMUSCGm43104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav5d-4	0.226	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav6d-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav7d-6	0	0	0	0.234	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm30214	0	0	0	0	0	0	0	0	0	0	0.072	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	
ENSMUSCTrav13d-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav8d-2	0	0	0	0	0	0	0	0	0	1.408	1.163	0.5	0	1.533	0	0	0	0	0	0	0	0	0	4	3	2	0	5	
ENSMUSCTrav16d-d	0	0	0	0	0	0	0	0	0	1.01	0	0.239	0	0	0	0	0	0	0	0	0	0	0	3	0	1	0	0	
ENSMUSCTrav13d-4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav14d-3	0	0	0	0	0	0	0	0	0	0	1.036	0.134	0	0	0	0	0	0	0	0	0	0	0	5	1	0	0	0	
ENSMUSCTrav15d-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav7n-4	0	0	0	0	0	0	0	0	0.44	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	
ENSMUSCTrav9n-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav6n-5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav10n	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav6n-6	0	0	0	0	0	0	0	0	0	0.912	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	
ENSMUSCTrav11n	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav7n-5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav12n-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav13n-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav14n-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm6755	0.715	0.077	0.076	0	0.111	0.341	0.077	0.105	0	0	0	0.046	0	0.201	16.48	1.46	2.01	0	1.86	5.77	1.74	2.11	0	0	0	1.07	0	3.76	
ENSMUSCTrav15n-1	0	0	0	0	0	0	0	0	0	0.84	0	0	0	0	0	0	0	0	0	0	0	0	2.47	0	0	0	0	0	
ENSMUSCTrav3n-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav9n-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav4n-3	0	0	0	0	0	0	0	0.295	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
ENSMUSCRps19-ps1	6.534	0	2.83	0.663	0	2.034	6.067	11.89	3.125	1.768	2.568	2.156	5.967	9.836	44.09	0	21.14	3.62	0	10.3	39.23	69.66	11.21	8.17	10.9	14.24	30.98	54.53	
ENSMUSCTrav5n-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav12n-2	0.132	0	0	0	0	0	0	0	0	0	0.188	0	0	0	1	0	0	0	0	0	0	0	0	0	0.5	0	0	0	
ENSMUSCTrav9n-3	0	0	0	0.108	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
ENSMUSCTrav5n-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav12n-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav13n-2	0	0	0	0	0	0	0	0.244	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0	
ENSMUSCTrav14n-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0.16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSCTrav15n-2	0	0	0	0	0	0	0	0	0	0.252	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
ENSMUSCGm3922	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav3n-3	0	0	0	0.566	0	0	0	0	0	0.553	0	0	0.202	0	0	0	0	3	0	0	0	0	0	2.5	0	0	1	0	
ENSMUSCTrav9n-4	0	0	0	0.482	0	0	0	0	1.696	0.117	0	0	0	0	0	0	0	4.73	0	0	0	0	11	1	0	0	0	0	
ENSMUSCTrav4n-4	0	0	0	0	0	0	0	0	0.414	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	
ENSMUSCTrav5n-4	0.226	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav6n-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav7n-6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm43650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav13n-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav8n-2	0	0	0	0.201	0	0	0	0	0.919	0.237	0	0	0	0	0	0	0	1	0	0	0	0	3	1	0	0	0	0	
ENSMUSCTrav16n	0	0	0	0	0.31	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav13n-4	0	0	0	1.024	0	0	0	0	0.28	0	0	1.72	0	0	0	0	0	2	0	0	0	0	1	0	0	4	0	0	
ENSMUSCTrav14n-3	0	0	0	0	0	0	0	0	2.046	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	
ENSMUSCTrav15n-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav7-2	0	0	0	0	0	0	0	0	0.904	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	
ENSMUSCTrav4-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav6-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav7-3	0	0	0	0	0	0	0	0	0.315	0	0.53	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	
ENSMUSCTrav6-4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav7-4	0	0	0	0	0	0	0	0	0.253	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	
ENSMUSCGm18711	0	0	0	0	0	0	0	0	0	0.076	0.17	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	
ENSMUSCTrav8-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav9-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav6-5	0.709	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav10	0	0	0	0	0.23	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav6-6	0.112	0	0	0	0	0	0	0	1.355	0	0	0	0	0	0.5	0	0	0	0	0	0	0	3.13	0	0	0	0	0	
ENSMUSCTrav11	0	0	0	0	0	0.738	1.375	7.629	0	1.109	0.488	0	0	0	0	0	0	0	0	0	3	5	17.52	0	3	2	0	0	
ENSMUSCTrav7-5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav12-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav13-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav14-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav15-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav3-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav9-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSCTrav4-3	0	0	0	0	0	0	0	0	0.607	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSCTrav5-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav12-2	0	0	0	0	0	0	0	0	0.564	0	0	0.92	0	0	0	0	0	0	0	0	0	0	2	0	0	6	0	0
ENSMUSCTrav12-3	0	0	0	0	0	0	0	0	0.526	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSCTrav13-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav14-2	0	0	0	0	0	0	0	0	1.702	0	0	0	0.748	0	0	0	0	0	0	0	0	0	5	0	0	0	3	0
ENSMUSCTrav15-2-1	0	0	0	0	0	0	0	0	0	0.296	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSCGm43551	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav3-3	0	0	0	0	0	0	0	0	0	0	0	0.401	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSCTrav9-4	0	0	0	0	0	0	0	0	1.017	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
ENSMUSCTrav4-4-dv	0	0	0	0	0	0	0	0	2.783	0.313	0.675	0	0	0	0	0	0	0	0	0	0	0	7	1	2	0	0	0
ENSMUSCGm43550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav5-4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav6-7-dv	0	0	0	0	0	0	0	0	0	0	0.299	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSCTrav7-6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav13-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav8-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav16	0	0	0	0	0	0	0	0	0	0	0	0	0	0.606	0	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSCTrav13-4-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav14-3	0	0	0	0	0	0	0	0	1.38	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0
ENSMUSCTrav15-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav3-4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav12-4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav13-5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav17	0	0	0	0	0	0	0	0.856	0	0.356	0	0	0	0	0	0	0	0	0	0	0	3	0	1	0	0	0	0
ENSMUSCTrav18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav19	0	0	0	0	0	0	0	0	0	0	0.219	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSCTrav20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav21-dv	0	0	0	0	0	0	0	0	0	0	0	0	0	0.549	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSCTrdv1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm43647	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrav22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrdv2-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrdv2-2	0.67	0	0	0	0	0	0	0	0	0.25	0	0	0	0	4	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSCTrav23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrdv3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm30275	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrdv4	0.867	0	0	0	0	0	0	0	0.544	0.212	0	0	0	0.181	6	0	0	0	0	0	0	0	2	1	0	0	0	1
ENSMUSCTrdd1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrdd2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrdj1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm43434	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrdj2	0	0	0	0	0	0	0	0	0	0	0	0	0.529	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSCTrdc	0.035	0	0	0	0	0	0	0	0.161	0.289	0.354	0.237	0.055	0.184	5	0	0	0	0	0	0	0	13	30	33	34	6	21
ENSMUSCTrdv5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj58	0	0	0	0	0	0	0	0	0	0	0.612	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSCTraj57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTraj1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrac	0.397	0	0.241	3.448	1.442	0.422	0.799	1.185	19.529	4.847	4.476	3.393	4.668	1.953	10	0	7	44	27	8	20	26	270	88	57	86	65	40
ENSMUSCDad1	192.615	97.218	142.669	247.078	220.806	201.524	235.616	387.77	357.642	376.529	387.765	488.72	419.38	394.383	4413	1812	3693	4575	3655	3409	5278	7830	4386	6055	5600	11304	7628	7558
ENSMUSCAbhd4	11.998	6.027	14.502	29.896	30.051	27.586	5.891	20.592	54.782	73.105	57.184	34.197	46.54	59.499	1019	392	1402	2044	1859	1703	467	1464	2592	4514	3077	3014	3185	4239
ENSMUSCOlfr49	0.006	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm43305	3.634	2.659	7.223	21.309	19.268	14.915	1.514	4.461	44.111	65.908	60.065	3.801	42.221	6.825	192.82	112.7	372.34	1019.43	812.08	751.9	119.11	419.38	1446.16	2499.51	1992.81	196.96	1892.12	473.68
ENSMUSCGm43304	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3945	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC5330426L1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOxa1l	8.987	6.065	7.802	16.007	21.686	17.712	10.685	22.493	26.985	27.172	20.991	17.936	23.587	22.78	539.44	263.83	519.82	883	1135.99	777.93	623.84	1103.43	1028.64	1328.34	905.81	1152.05	1291	1252.83
ENSMUSCSlc7a7	0.51	0.277	0.281	0.744	0.143	0.694	1.115	2.883	12.193	7.196	4.338	3.625	7.101	4.516	36.56	16.17	23.18	44	8.01	39.07	79.16	183.57	493.36	380.66	208.19	263.95	419	281.17
ENSMUSCMrpl52	218.561	118.49	170.856	129.454	133.382	121.584	291.828	410.032	159.612	255.955	183.875	296.277	211.074	216.668	1403	622	1195	686	639	569	1773	2224	554	1108	755	1785	999	1087

ENSMUSG	Mmp14	3.508	0.83	2.759	9.174	9.078	5.692	1.899	11.693	54.527	27.265	25.53	12.043	47.486	34.484	309	60	282	659	606	377	170	904	2650	1735	1384	1108	3435	2587
ENSMUSG	5430430K	0.128	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24424	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10366	0.044	0.032	0.195	0.112	0.156	0.156	0.157	0.075	0.302	0.354	0.222	0.167	0.81	0.456	2.12	1.21	10.36	4.38	5.56	5.8	7.7	3.26	7.69	11.28	6.56	7.72	28.26	17.25
ENSMUSG	Lrp10	2.644	1.368	4.411	11.176	13.647	12.618	6.488	10.259	30.226	29.35	21.889	17.284	31.557	26.023	405.88	164.79	741.64	1334.62	1530.44	1390.2	856.3	1270.74	2519.31	3115.72	2057.44	2526.28	3805.74	3176.75
ENSMUSG	Rem2	0	0	0	0	0	0	0	0	2.373	1.281	1.911	1.819	1.072	0.138	0	0	0	0	0	0	0	0	51	55	74	113	52	7
ENSMUSG	Prmt5	2.842	2.552	5.134	5.386	2.468	4.513	3.712	6.997	15.441	17.172	11.218	6.314	15.096	15.607	272	194	533	430	180	328	359	576	827	1106	669	618	1121	1178
ENSMUSG	Haus4	7.399	3.209	8.489	8.779	12.656	10.654	10.839	16.696	13.413	11.137	11.172	6.489	14.506	13.217	352	127	461	335	473	346	510	688	355	386	350	317	534	509
ENSMUSG	Ajuba	1.625	0.964	0.694	2.482	4.548	2.958	0.739	3.889	40.479	39.46	46.576	22.896	54.17	52.808	192	71	75	211	401	264	67	388	2631	3294	3521	2482	5195	5100
ENSMUSG	Rnu6-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4931414P	0.042	0.465	1.452	0.026	0.475	0.508	0.225	0.18	1.65	0.598	0.699	0.595	0.705	2.015	4	35	43	2	33	36	21	15	70	40	42	57	53	85
ENSMUSG	Psmb5	334.149	263.865	249.964	282.543	251.015	253.417	318.316	393.119	304.873	386.489	252.019	397.182	229.296	212.03	7869.29	5012.7	6691.18	5377.61	4306.25	4414.02	7337.4	8166.44	3879	6457.75	3780.94	9498.06	4346.91	4216.4
ENSMUSG	Mir686	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Psmb11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cdh24	0	0.139	0	0	0.125	0	0.082	0	0.061	0.374	0.067	0	0.122	0	0	2	0	0	11	0	10	0	4	31	5	0	12	0
ENSMUSG	Gm17606	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Acin1	4.484	2.236	2.262	7.484	8.868	6.485	7.597	15.766	11.537	11.353	9.117	7.65	7.828	6.821	361.38	161.06	284.42	523.79	488.63	517.85	563.94	832.67	623.56	770.97	636.12	663.36	656.61	692.2
ENSMUSG	Mir6948	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930579G	0	0	0	0	0.149	0.049	0	0	0	0	0.056	0	0	0	0	0	0	0	3	1	0	0	0	0	1	0	0	0
ENSMUSG	1700123O	31.562	31.622	30.812	29.795	22.507	26.786	19.741	31.626	36.436	25.873	32.198	28.6	38.008	38.305	1362.62	1114.94	1404.58	1004.21	724.37	813.15	855.06	1163.33	884.44	796.03	812.88	1216.64	1223.39	1194.8
ENSMUSG	Gm29776	0.012	0	0	0	0	0.065	0.012	0	0	0.05	0	0	0	0	1	0	0	0	0	4	1	0	0	3	0	0	0	0
ENSMUSG	Cebpe	2.333	1.349	0.76	1.963	2.424	2.647	0.67	0.611	0.333	0.043	0.237	0.085	0.147	0.068	85	38	30	55	61	69	24	20	6	1	5	3	4	2
ENSMUSG	Slc7a8	0.126	0	0.012	0.499	0.373	0.087	0.134	2.929	3.967	1.758	1.143	2.512	1.86	2.732	19	0	2	62	41	10	20	376	328	174	109	388	230	348
ENSMUSG	Gm17772	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rnf212b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8865	12.232	2.132	4.422	5.206	3.62	5.745	6.621	17.016	4.404	2.538	3.117	4.09	6.229	9.159	82.33	12.06	33.01	28.19	17.53	28.51	42.23	97.29	15.75	11.74	13.22	26.81	31.54	49.38
ENSMUSG	Homez	0.805	0.33	0.198	2.412	1.052	2.143	0.159	0.852	2.271	4.131	1.264	0	1.752	0.764	80	45	38	121	55	99	5	84	69	237	92	0	153	102
ENSMUSG	Ppp1r3e	0.257	0.726	0.158	0.819	1.196	0.791	2.542	1.831	0.816	2.142	2.039	0.731	1.25	1.899	15	9	10	24	28	18	34	34	17	38	40	20	32	59
ENSMUSG	Bcl2l2	0.82	0.136	0.369	0.655	1.305	1.068	0.889	0.858	0.989	1.635	2.103	1.023	0.93	1.975	85	13.85	53	68	133	104	112	99.91	70	149	177	132	94.24	146.77
ENSMUSG	Gm20521	0	0.115	0	0	0	0	0	0.517	0	0	0	0	0.149	0.058	0	3.53	0	0	0	0	0	17.23	0	0	0	0	4.44	1.81
ENSMUSG	Pabpn1	52.794	26.635	36.156	82.644	84.967	78.612	73.276	100.535	70.483	77.436	98.733	64.559	74.015	71.888	1725	696.63	1357	2257	2018	1827	2415	2515.85	1069	1744	2107	1799	1913.32	1762.42
ENSMUSG	Slc22a17	0.357	0.058	0.208	0.882	0	0.094	0	1.795	0.249	0.397	0.288	0.184	0.107	0.589	37	3	19	52	0	3	0	98	10	22	14	12	7	37
ENSMUSG	Efs	0.091	0	0	0	0	0	0	0	0.403	0	0	0	0	0	8	0	0	0	0	0	0	0	8	0	0	0	0	0
ENSMUSG	Il25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cmtm5	0	0	0	0	0	0	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Gm49130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Myh6	0.19	0	0	0	0	0	0.211	0	0	0	0	0	0	0	8	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Mir208a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mhrt	0.139	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Myh7	0.022	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir208b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17428	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31251	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ngdn	24.66	20.025	20.436	26.627	18.952	22.187	13.545	33.688	33.85	35.055	33.143	28.884	41.735	32.551	877	594	859	763	499	601	491	1008	684	923	744	1082	1209	979
ENSMUSG	Gm10364	0.023	0	0	0	0.063	0	0.024	0.082	0	0.032	0	0	0	0	1	0	0	0	2	0	1	3	0	1	0	0	0	0
ENSMUSG	Zfhx2os	0	0	0	0	0	0	0	0	0	0	0.019	0	0	0	0	0	0	0	0	0	0	0	0	0	1.94	0	0	0
ENSMUSG	Gm20687	0	0	0	0	0	0.016	0	0.017	0	0	0	0	0	0	0	0	0	0	0	1.86	0	2.41	0	0	0	0	0	0
ENSMUSG	Zfhx2	0.084	0.167	0.039	0.456	0.432	0.63	0.458	0.736	0.772	0.647	0.406	0.266	0.266	0.49	33	51	17	119	117	142.68	133	180.51	81	37	58.06	39	47	89
ENSMUSG	Thtpa	5.257	4.512	6.847	10.85	11.88	8.8	2.498	5.796	11.599	8.44	8.406	6.789	10.596	8.541	535.57	370.3	796.47	902.8	903.45	675.62	252.14	516.11	663	624.57	557.52	710.41	877.26	729.1
ENSMUSG	Ap1g2	4.604	0.596	1.872	1.854	0.976	3.099	1.571	3.327	4.638	4.449	7.501	3.964	4.235	8.175	118.43	16.7	88.53	141.2	73.55	213.84	58.86	271.97	243	292.43	423.48	243.59	300.74	511.9
ENSMUSG	Jph4	0	0	0	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm49020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23596	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm46455	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dhrs2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6852	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8894	2.715	0.433	0.372	0.667	0.813	0.823	0.933	1.99	2.212	1.32	2.458	1.58	0.914	3.29	40.43	5.37	6.34	8.07	8.78	9.01	13.51	25.83	17.73	14	23.42	23.75	10.76	40.91
ENSMUSG	Dhrs4	153.017	116.346	140.474	173.434	155.308	179.125	109.46	132.713	158.985	199.765	185.94	155.287	165.347	159.894	5557	3348	5779	5318	4391	5105	3898	4147	3288	5763	4612	5964	4868	4933
ENSMUSG	Carmil3	0.006	0	0	0.105	0	0	0	0	0.016	0	0	0	0.185	0.072	1	0	0	1	0	0	0	0	1	0	0	0	5	10
ENSMUSG	Cpne6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nrl	0	0	0.009	0	0	0	0	0.102	0	0	0	0	0	0.047	0	0	2	0	0	0	0	17	0	0	0	0	0	6
ENSMUSG	Gm10876	0	0	0	0	0	0	0	0	0	0	0.008	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm49117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pck2	0.963	1.178	1.384	3.294	1.585	1.21	0.845	1.894	22.008	24.588	16.095	22.302	11.043	20.863	96	71	139	209	100	81	75	162	1055	1643	1049	1732	700	1463
ENSMUSG	A730061H	2.05	0.653	0.364	2.643	0	3.104	0.521	1.456	0.58	2.328	5.598	0.331	1.639	2.94	26.5	4	3.03	16.17	0	28.57	3.8	9.58	11	18	28.51	3.37	21.47	24.73
ENSMUSG	Dcaf11	157.528	98.801	131.071	199.155	219.352	173.711	70.532	65.144	349.182	456.632	432.081	204.718	362.534	298.24	12446.89	6629.98	11804.78	14898.76	14932.9	11902.25	5597.2	4684.4	17481.9	30183.88	25179.29	16986.53	23600.31	19541.04
ENSMUSG	Gm15932	2.557	0.238	0.989	0.497	0.978	1.643	0.104	0.117	1.511	2.138	2.051	0.912	1.812	1.712	25.86	2.03	11.32	4.08	7.13	12.24	1.01	1.02	8.18	15.2	13.2	9.19	14.22	14.23
ENSMUSG	Fitm1	26.876	37.287	51.204	155.443	131.023	104.614	227.082	35.703	16.917	55.681	18.813	38.916	2.698	2.811	703.74	769.99	1478.87	3197.99	2413.97	1986.94	5803	833	225.92	969.93	296	1002.91	54	60
ENSMUSG	Psme1	128.209	92.428	113.478	175.839	136.238	125.824	145.33	269.617	258.728	287.639	235.289	252.054	176.411	204.693	3919.99	2368	4123	4546	3184.99	2918	4461.99	7418.97	4565	6579.93	4808.99	8127	4362.98	5375.98
ENSMUSG	Emc9	60.814	40.853	42.082	94.891	89.345	63.728	97.817	68.644	60.525	78.357	88.58	91.313	74.463	99.699	1310	699	1010	1636	1352	1006	2054	1330	669	1160	1185	1924	1221	1759
ENSMUSG	Psme2	262.023	189.465	223.653	244.89	172.527	146.189	198.375	290.178	333.1	234.437	182.523	228.171	200.184	196.366	5978.58	3757.67	5987.01	4986.68	3150.83	2656.07	4583.9	5587.51	4471.49	4256.45	2913.77	5344.88	3554.19	3663.23
ENSMUSG	Rnf31	2.807	1.655	2.27	3.749	3.762	4.969	3.086	11.806	6.82	7.052	7.319	2.194	9.769	10.567	139.98	71	317.71	383.73	351	467	239.95	754.91	489	624	530.4	280	978.78	1104.61
ENSMUSG	Irf9	7.547	6.407	8.628	19.58	16.292	9.686	8.108	12.475	28.085	22.803	32.552	18.354	31.088	26.707	537.02	413	746.29	1282.27	919	579	579.05	873.09	1248	1356	1671.6	1453	1928.22	1766.39
ENSMUSG	Rec8	0.04	0	0	0.397	0.255	0.214	1.015	0.825	0.218	0	0	0	0	0	3	0	0	24	14	12	74	36	9	0	0	0	0	0
ENSMUSG	Ipo4	10.119	3.002	5.954	9.935	12.63	9.333	13.941	27.397	23.582	28.405	32.795	39.694	32.226	45.6	274	67	318	662	505	338	420	691	1243	1867	1557	2781.48	2265	2136.92
ENSMUSG	Gm49378	0	0	0	0	0	0	0	0	0	0	0	0.026	0	0.21	0	0	0	0	0	0	0	0	0	0	0	3.05	0	19.96
ENSMUSG	Tm9sf1	16.153	10.784	21.292	36.492	29.737	28.331	16.431	16.409	62.966	61.794	54.919	42.525	64.663	62.071	1159	577	1643	2113	1679	1653.55	1137	940.65	2567.98	3425	2567	3009.47	3363.59	3368.89
ENSMUSG	Gm49747	0.01	0.025	0.153	0.05	0.109	1.286	0.164	0.588	0.11	0.028	0.221	0	0.669	0.487	1	2	17	4	8	95.45	16	50.35	6.02	2	14	0	50.41	38.23
ENSMUSG	Tssk4	0.214	0	0	0.125	0	0.047	0	0	0.127	0	0	0.286	0.284	0.297	12	0	0	4	0	2	0	0	4	0	0	12	13	14
ENSMUSG	Gm49299	0	0	0	0	0	0	0	0	0	0	0	0.218	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Mdp1	12.293	10.557	12.063	11.181	11.356	8.777	8.329	10.674	20.703	26.059	28.661	15.655	17.297	16.023	707	492	764	529	489	375	476	539	667	1065	1071	865	781	743
ENSMUSG	Nedd8	222.834	121.585	189.628	162.903	148.855	138.945	199.496	362.594	300.656	339.683	350.916	433.136	357.228	399.61	3281.98	1560.99	3216	2197	1713	1616.99	3052.99	4517.96	2595.97	4127.97	3559.99	7083.98	4621	5266.98
ENSMUSG	Gmpr2	9.661	9.955	7.351	13.953	11.058	9.124	3.422	8.517	30.405	28.814	26.751	16.014	17.662	17.387	536.37	468.54	503.43	524.93	423.57	374.71	166.42	398.73	870.57	1087.9	938.36	941.56	726.61	840.16
ENSMUSG	Tinf2	8.112	5.813	8.211	4.694	5.625	5.137	4.991	7.124	9.824	13.916	11.964	7.823	10.571	15.263	677.65	374.48	785.57	374.07	390.43	357.29	422.59	504.3	502.46	887.13	693.65	781.47	707.39	1100.86
ENSMUSG	Gm49067	0.149	0	0	0	0	0.187	0	0.333	0	0.447	0	0	0	0	1.07	0	0	0	0	1	0	2.05	0	2.23	0	0	0	0
ENSMUSG	Gm25887	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tgm1	1.131	0.117	0.949	1.096	1.587	3.208	1.354	13.746	0.817	2.695	2.513	1.807	4.66	7.825	108.93	9	108	88	115	235	129	1179.95	44	187.77	160	181	371	651
ENSMUSG	Rabggta	11.91	3.554	10.219	15.763	18.756	17.753	12.515	22.468	24.016	28.118	26.642	15.86	29.132	22.131	746	193	717	799	916	852	840	1308	882	1332	1122	1114	1575	1249
ENSMUSG	Dhrs1	86.169	65.949	89.264	107.902	108.765	98.696	55.359	85.012	103.944	94.438	93.363	82.93	86.096	100.598	3445	2150	4143	3935	3447	3313	2134	2553	2532	3206	2584	3582	3168	3392
ENSMUSG	Nop9	6.069	3.494	5.81	9.387	9.993	10.812	5.685	12.609	15.528	15.855	15.571	15.017	16.5	13.096	816.18	375.05	786.56	1030.79	957.76	1084.79	728.6	1425.79	1171.55	1494.27	1305.12	1886.22	1674.53	1267.32
ENSMUSG	Cideb	177.831	99.808	151.507	398.421	410.461	349.897	317.617	317.124	363.417	389.933	392.437	362.486	224.337	233.503	6386.82	2882.95	6178.44	11778.21	10996.24	9499.21	11137.4	9945.21	7330.45	10268.73	9236.88	13395.78	6581.47	7139.68
ENSMUSG	Ltb4r2	0.092	0.55	0.229	0.437	0.647	0.23	0.918	0.554	0.121	1.321	0.727	0.251	0.398	0.404	4	19	21	19	19	23	56	22	5	58	31	23	22	21
ENSMUSG	Ltb4r1	0.116	0.44	0	0.118	0.259	0	0	0.235	0.881	1.161	0.377	0.642	1.81	0.58	5	15	0	4	8	0	0	9	20	34	10	28	62	21
ENSMUSG	Adcy4	0.259	0.142	0.043	0.384	1.036	0.01	0.526	1.825	2.004	1.67	1.546	0.518	1.459	1.433	33	14	6	39	99	1	68	202	143	154	68	67	154	154
ENSMUSG	Ripk3	0	0.142	0	0.478	0.189	0	0.484	13.081	5.644	2.343	0.817	1.777	1.263	3.11	0	1	0	25	9	0	30	468	173	109	34	117	66	134
ENSMUSG	Nfatc4	0.16	0	0.079	0	0	0	0	0	0.15	0.234	0.601	0	0	0.044	9	0	8	0	0	0	0	0	9	18	17	0	0	5
ENSMUSG	Nynrin	0	0	0	0.056	0.122	0.16	0.086	0.084	0.125	0.083	0.303	0.007	0.076	0.12	0	0	0	12	24	32	24	21	20	17	56	2	18	29
ENSMUSG	Cbln3	0.134	0.042	0.213	0.263	0.149	0	0.091	0.856	1.266	2.666	1.729	0.85	2.032	0.847	24	6	24	25	20	0	16	65	49	198	140	84	169	52
ENSMUSG	Khnyn	3.098	0.973	1.917	4.19	6.658	6.41	2.45	3.024	6.505	6.414	7.46	1.492	9.759	6.315	646.9	159.37	464.46	690.99	929.54	1004.64	498.17	532.32	697.87	906.91	942.49	327.39	1512.78	1102.15
ENSMUSG	Sdr39u1	16.561	8.498	10.181	7.992	13.521	12.638	19.479	12.432	42.752	55.47	40.279	55.124	27.156	22.356	497.1	242.63	330.54	205.01	280.46	273.36	586.83	339.68	727.13	1183.09	719.51	1705.61	641.22	552.85
ENSMUSG	Gm48925	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cma1	0.681	0	0	0	0	0	0	0	0	0	0	0	0.438	0	22	0	0	0	0	0	0	0	0	0	0	0	11	0
ENSMUSG	Mcpt-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cma2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48927	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48934	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5801	0.265	0.261	0.047	0.264	0.288	0.358	0	0.54	0.785	0.668	0.083	0.213	0.071	0.201	5.16	4.12	1.02	4.13	4.05	5.08	0	9.15	8.11	9.1	1.02	4.04	1.01	3.05
ENSMUSG	Mcpt1	0	0	0	0	0	0	0	0	0	0	0.16	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0
ENSMUSG	Mcpt9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mcpt2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mcpt4	0.179	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mcpt8	0	0	0	0	0	0	0	0	0	0	0.141	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Mir6949	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Ctsg	0	0	0	0	0	0	0	1.902	0	0	0	0	0.132	0	0	0	0	0	0	0	0	47	0	0	0	0	3	0
ENSMUSG	Gzme	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gzmd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gzmg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9547	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gzmn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4022	0	0	0	0	0	0	0	0.07	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	Gm8961	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8963	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gzmf	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gzmc	0	0	0	0.149	0	0.11	0	1.167	0.298	0.281	0	0.838	1.415	1.938	0	0	0	3	0	2	0	25	4	5	0	21	27	39
ENSMUSG	Gm24118	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4819	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gzmb	0.374	0	0	0.696	0	0	0.154	2.32	4.24	0.396	0.271	0	0.491	1.051	17	0	0	26	0	0	7	91	107	13	8	0	17	38
ENSMUSG	Gm48200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Atp12a	0	0	0	0	0	0	0	0.489	0	0	0	0	0	0	0	0	0	0	0	0	0	63	0	0	0	0	0	0
ENSMUSG	Gm10873	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rnf17	0.096	0	0	0	0	0	0	0.282	0	0.33	0.109	0	0	0	4	0	0	0	0	0	0	3	0	10	4	0	0	0
ENSMUSG	Gm24392	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cenpj	0.45	0.032	0.462	1.126	1.048	0.232	0.147	0.551	0.995	0.227	0.665	0.141	0.711	0.024	19	4	20	33	56	29	23	50	84	26	39	22	43	3
ENSMUSG	Y_RNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Parp4	1.316	0.573	0.442	0.199	0.795	1.162	1.964	2.352	2.785	2.082	1.81	1.966	1.585	1.488	55	74	56.2	40	59.69	95	140	130	326	368.72	288	376	226	292
ENSMUSG	Gm16573	35.522	17.495	22.464	7.275	7.022	9.622	12.85	12.316	0.714	2.742	1.759	2.116	1.079	1.727	300	138	297.8	72	52.31	79	40	79	8	16.28	17	19	17	16
ENSMUSG	Btf3-ps18	4.794	3.559	5.051	2.267	4.766	2.84	6.925	6.195	2.146	2.7	3.178	1.969	3.861	2.651	43	26	50	14	28	16	46	50	6	17	17	16	19	21
ENSMUSG	Mphosph8	3.592	1.287	2.929	5.379	3.685	3.603	5.123	10.378	7.708	7.62	8.537	11.28	7.95	8.261	149.01	53.68	203.61	269	201.51	221.76	291.6	400	269.89	410.5	448.43	770.97	490.34	548.94
ENSMUSG	Gm16973	0.511	0.565	0.421	0	0.367	0.195	0.735	1.39	0.095	0.492	2.579	0.019	1.961	1.062	28.99	25.32	26.39	0	16.49	7.24	40.4	71	3.11	20.5	97.57	1.03	75.66	44.06
ENSMUSG	Pspc1	0.162	0.047	0.987	1.132	1.02	0.854	0.61	1.368	3.443	2.725	2.015	1.678	3.503	2.556	16	4	112	111	99	35	74	128	191	196	123	157	262	163
ENSMUSG	Gm4479	2.027	0	1.829	0	0	0	4.125	4.579	0	5.696	5.825	0	0	2.484	1	0	1	0	0	0	2.01	2	0	2	1.86	0	0	1
ENSMUSG	Zmym5	7.932	4.348	6.554	5.421	5.285	5.334	7.517	10.175	9.921	7.898	11.109	8.783	12.906	10.612	740.93	365.84	674.94	482.67	436.89	471.69	686.75	825.79	509	553	716.35	674.88	810.53	692.75
ENSMUSG	2410022M	2.708	1.187	3.245	2.451	4.41	2.718	4.38	4.721	3.049	3.821	3.792	4.364	7.88	5.586	162	54	210	115	189	119	260	256	96	152	138	256	353	269
ENSMUSG	Gm48906	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22498	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22218	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8983	0.465	0.051	0.45	0.744	0.721	0.802	0	0.431	1.213	1.065	0.85	0.569	0.711	1.435	11.04	1	12.18	15.05	13.08	15.07	0	9.02	15.82	18	13.05	13	12.04	25.93
ENSMUSG	Zmym2	1.64	0.713	0.773	1.467	3.535	3.119	2.06	3.918	7.479	5.301	7.54	2.459	3.577	3.982	147.06	86.16	132.06	94.31	190.11	247.31	167.25	233.21	362	324	457.64	256.12	397.47	301.25
ENSMUSG	B020004C	0	0	0	0	0	0	0	0	0	0	0	0	0	0.092	0	0	0	0	0	0	0	0	0	0	0	0	0	5
ENSMUSG	Gja3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gjb2	28.734	14.912	25.916	90.543	108.641	113.73	39.677	45.102	141.178	195.621	194.571	118.156	96.233	51.344	2330	979	2390	6116	6699	7166	3219	3203	6433	11454	10283	9552	5942	3305
ENSMUSG	Gm4491	0	0	0	0	0	0	0	0.031	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gjb6	0	0	0	0	0.092	0	0.129	0.103	0	0	0	0	0.216	0.095	0	0	0	0	4	0	3	5	0	0	0	0	5	4
ENSMUSG	Gm48725	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8996	0	0	0	0	0	0	0	0.191	0	0	0	0	0	0	0	0	0	0	0	0	0	1.01	0	0	0	0	0	0
ENSMUSG	Cryl1	22.495	17.479	18.437	39.945	41.06	30.17	19.911	29.818	11.287	6.764	3.801	6.376	3.179	5.113	1010	595	898	1476	1358	972	791	1117	282	235	109	315	120	207
ENSMUSG	Gm23593	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8971	4.549	0.294	1.856	1.303	2.036	3.384	0.838	3.49	4.545	1.727	1.893	3.159	2.444	1.466	19.69	1	8.48	4.52	6.42	11.04	3.41	13.03	10.51	5.01	5.13	12.88	7.78	5.01
ENSMUSG	Gm29717	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ift88	0.215	0.862	0.354	0.745	0.525	1.62	1.518	0.075	2.445	1.533	2.828	0.667	1.202	0.62	23	55	42	48	28	53	62	7	109	86	121	69	74	53
ENSMUSG	Gm15836	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ift88os	0	0	0	0	0.081	0	0	0.018	0.164	0.021	0	0	0	0	0	0	0	0	4	0	0	1	6	1	0	0	0	0
ENSMUSG	Il17d	0.116	0	0	0	0.294	0	0	0.094	0.116	0.185	0.75	0	0.458	0.454	4	0	0	0	7	0	0	3	2	4	15	0	12	13
ENSMUSG	Eef1akmt1	20.844	22.514	24.598	26.288	20.899	15.265	14.578	8.964	40.84	36.409	36.799	32.923	30.762	31.613	472	430	649	482	346	256	324	173	498	586	528	747	535	582
ENSMUSG	1700039M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Xpo4	0.571	0.898	1.157	1.107	0.798	1.343	0.557	1.571	2.014	2.334	2.056	2.158	1.199	1.394	102	55	104	122	101	131	81	79	210	341	187.7	139	166	192.8
ENSMUSG	Gm49361	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lats2	2.378	1.021	1.924	2.407	3.211	2.89	1.292	2.888	14.256	9.82	12.097	5.611	17.024	15.169	236	90	191	247	294	259	149	389	1264	1111	1244	833	1907	1719
ENSMUSG	Gm26440	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20430	5.958	0	0	0	0	0	0	4.217	1.531	0	0	0	0	0	7.09	0	0	0	0	0	0	4.41	1.01	0	0	0	0	0
ENSMUSG	Sap18	19.395	17.936	28.844	43.473	42.415	34.021	43.898	53.588	40.051	62.075	60.025	133.185	84.693	88.696	1120.84	529.35	1082.95	1212.57	1145.46	934.75	1152.07	1318.81	1020.14	1792.68	1502.27	2733.75	2219.19	2229.87
ENSMUSG	Mir3077	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ska3	0.08	0	0.07	0.127	0	0.085	0	0	1.534	2.225	0.163	1.37	0.305	0.742	6	0	6	8	0	5	0	0	62	107	8	94	17	41
ENSMUSG	Mrpl57	171.43	131.254	164.235	81.743	70.699	68.513	177.479	158.293	88.197	154.806	119.701	186.617	143.946	135.745	2168	1429	2379	872	663	727	2182	1690	664	1381	952	2303	1394	1424
ENSMUSG	Gm22738	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zdhhc20	3.053	2.113	3.137	2.74	4.584	3.609	2.496	4.419	10.518	7.527	6.275	3.66	7.277	6.088	342	161	281	281	231	296	258	409	444	461	330	449	403	421
ENSMUSG	Micu2	13.401	8.022	8.911	23.109	16.506	17.563	7.353	12.428	53.236	42.874	48.832	21.688	38.421	29.385	1013	480	750	1442	954	1042	550	832	2273	2343	2418	1608	2122	1709
ENSMUSG	3110083C	0	0.517	0	0.106	0	0	0	0	0.723	0.304	0	0	0.057	0.162	0	10	0	2	0	0	0	0	9	5	0	0	1	3
ENSMUSG	Gm9012	0	0	0	0	0	0	0	0	0	0	0	0	0	0.101	0	0	0	0	0	0	0	0	0	0	0	0	0	1.02
ENSMUSG	Fgf9	0.056	0	0	0	0	0	0	0.032	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm17109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18080	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33321	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25614	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl13-ps3	0	0.096	0.07	0	0	0.111	0	0.182	0.152	0.118	0	0.08	0.214	0.598	0	1.02	1.03	0	0	1.04	0	2.1	1.05	1.03	0	1.03	2.1	6.32
ENSMUSG	Gm48447	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33472	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm41162	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48453	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700129C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rcbtb1	6.145	4.656	7.95	12.225	13.334	12.222	5.517	6.989	20.789	15.863	17.747	9.301	18.951	16.311	775	492	1184	1368	1343	1246	723	565	1524	1456	1548	1249	1882	1642
ENSMUSG	Phf11	0	0.236	0	0	0.113	0.111	0	0.199	0.925	0	0.391	0	0	0.208	0	2	0	0	1	1	0	2	6	0	3	0	0	2
ENSMUSG	Phf11a	0	0	0	0.276	0.31	0	0	3.643	2.239	1.697	2.071	1.423	1.439	1.394	0	0	0	9.24	9.4	0	0	130.95	50.58	49.66	54.67	57	43.24	44.27
ENSMUSG	Phf11b	0.965	0.879	0.741	0.941	0.842	0.784	0.186	5.724	17.903	4.752	2.787	2.669	5.841	8.621	32	23	27	26	21	20	6	169	329	113	60	86	139	219
ENSMUSG	Phf11d	1.058	1.516	1.102	1.55	0	0.801	1.043	7.429	25.124	17.266	14.185	10.82	18.551	14.274	47	70.62	83.59	50.88	0	26	49.67	292.15	686.17	597.21	450.6	502.55	672.03	584.04
ENSMUSG	Phf11c	0.178	0.169	0.422	1.009	0.442	0.123	0.17	0.852	0.228	0.167	0.274	0.366	0.474	0.222	19	14.38	50.41	93.88	37.6	11	18.33	80.9	14.25	13.14	19.73	37.45	35.73	17.69
ENSMUSG	Setdb2	3.018	1.006	2.667	2.571	3.67	3.681	1.556	0.865	3.055	2.478	3.408	1.302	1.979	2.707	158	75	250	187	265	215	52	74	159	131	184	121	132	197
ENSMUSG	Gm16301	0	0.39	0	0	0	0	0	0	0	0	0	0	0	0.412	0	1	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Cab39l	21.014	21.608	22.264	25.588	26.335	25.66	6.93	9.436	36.984	33.669	29.913	15.548	24.752	17.081	2112	1668	2501	2119	2054	2058	682	840	1893.28	2456	1990	1533	1815	1317
ENSMUSG	Cdadc1	21.074	15.505	22.259	27.907	23.648	20.456	11.845	10.861	33.606	32.379	33.152	17.831	34.965	38.092	1401	914	1807	1698	1266	1150	868	712	1377.72	1716	1561	1259	1801	2138
ENSMUSG	Gm18073	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Shisa2	0.059	0.089	0.116	0	0.174	0	0	0.885	0.183	0	0.048	0	2.008	1.597	6	7	13	0	13	0	0	81	10	0	3	0	154	130
ENSMUSG	Atp8a2	0	0.022	0	0.007	0	0.023	0.276	0.002	0.093	0	0.358	0	0	0.002	0	9	0	3	0	9	16	1	27	0	14	0	0	1
ENSMUSG	Gm19716	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9013	0.163	0.054	0.08	0	0.059	0.118	0.167	0.114	0.08	0.061	0.358	0.086	0.054	0.057	3.76	1.02	2.11	0	1	2.02	3.77	2.32	1	1	5.31	2.02	1.01	1.12
ENSMUSG	4930563I0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6913	0	0	0	0	0	0	0	0	0	0	0	0.292	0	0	0	0	0	0	0	0	0	0	0	0	0	1.18	0	0
ENSMUSG	Gm16261	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nupl1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49336	1.789	1.285	1.77	2.492	1.738	1.827	0.552	1.525	9.426	4.456	4.797	3.248	4.326	3.981	207	121	235	258	168	187	67	161	645	377	376	365	352	351
ENSMUSG	Gm47694	0.029	0	0	0.024	0	0.006	0.074	0	0	0	0	0	0.129	0.087	6	0	0	4	0	1	15	0	0	0	0	0	20	14
ENSMUSG	Mir719	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mtmr6	3.603	1.716	3.563	2.96	2.455	4.164	0.96	1.802	13.597	10.303	13.897	3.943	17.531	12.67	391	145	499	318	241	388	105	201	972	950	1134	461	1435	1148
ENSMUSG	Amer2	0.022	0	0.116	0	0	0.387	0.242	0.389	0	0.176	0	0	0	0	2	0	12	0	0	26	22	32	0	11	0	0	0	0
ENSMUSG	Gm6066	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29266	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47810	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spata13	0.986	0.463	1.39	2.814	5.907	3.277	1.701	4.397	15.111	8.657	9.946	6.432	5.936	7.564	227	78	132	383	514	492	303	319	1243	1065	805	708	797	889
ENSMUSG	C1qtnf9	0.092	0	0.027	0.057	0.269	0	0.139	0	0.166	1.238	0.238	0.106	0.155	0.205	6	0	2	3	13	0	9	0	6	58	10	7	8	11
ENSMUSG	Mipepos	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mipep	11.72	7.614	10.82	13.904	17.414	13.891	4.162	5.249	24.045	38.779	41.592	41.526	31.935	38.626	1269	654	1320	1226	1394	1126	445	498	1449	2997	2900	4472	2632	3328
ENSMUSG	Tnfrsf19	0.37	0.875	0.65	0.825	2.952	1.47	1.574	8.704	19.747	16.825	8.919	10.06	31.942	27.487	27	66	75	100	254	106	125	576	1341	1424	608	961	2690	2343
ENSMUSG	Gm41168	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sacs	0.032	0.028	0.054	0.036	0	0.198	0.012	0.066	0.229	0.423	0.305	0.201	0.079	0.273	16	11	30	11	0	76	6	30	38	96	76	65	28	66
ENSMUSG	Sgcg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19097	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700109G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Arl11	0.17	0	0	0	0	0	0	2.875	7.423	2.074	1.605	4.187	4.644	3.715	8	0	0	0	0	0	0	120	196	70	50	199	183	145
ENSMUSG	Gm5461	0	0	0	0.047	0	0	0	0	0	0	0	0.038	0.05	0	0	0	0	1.04	0	0	0	0	0	0	0	1.02	1.01	0
ENSMUSG	Ebpl	30.584	18.361	22.986	18.833	18.387	14.902	22.1	18.531	9.587	12.234	11.974	18.645	10.429	11.341	7447	3656	6302	4296	3520	2812	5700	3515	1434	2229	1919	4859	2107	2290
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kpna3	6.475	4.043	4.568	7.364	7.084	5.219	2.554	3.678	13.619	9.998	7.728	7.048	8.886	7.225	733	375	565	767	673	508	301	376	911	830	609	722	648	554
ENSMUSG	Gm49298	0	0	0	0	0	0	0	0	0.762	0	0.428	0	0	0	0	0	0	0	0	0	0	0	3	0	2	0	0	0
ENSMUSG	Rps12-ps2	0	0	0	0	0	0	0	0.401	0.321	0	0	0.353	0	0	0	0	0	0	0	0	0	1.99	1	0	0	2	0	0
ENSMUSG	4930556J0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spryd7	17.172	19.137	26.363	13.608	9.653	13.596	6.791	10.288	12.254	11.67	11.154	14.178	16.949	9.419	1022	894	1711	779	491	741	461	502	471	571	504	827	685	400
ENSMUSG	Vmn1r-ps1	0	0	0	0	0	0	0.818	0.447	0	0	0	0	0	0	0	0	0	0	0	0	4	2	0	0	0	0	0	0
ENSMUSG	Gm4118	0.717	0	0.465	0.525	0.233	0.464	0	0	0	0	0	0.043	0.344	1.025	17	0	12.6	10	4	8	0	0	0	0	0	1	6	19.01
ENSMUSG	Trim13	2.365	2.272	1.628	4.417	2.133	2.125	0.683	0.025	3.134	7.571	5.545	0.971	4.815	4.2	108	83	83	171	75	77	31	1	81	251	167	43	158	146
ENSMUSG	Dleu2	11.984	7.139	10.423	6.569	7.273	13.266	7.8	7.201	13.144	7.892	12.495	10.204	9.629	13.21	417.48	168	379	190	235	318.36	319	208	325	241	274	389	282	359
ENSMUSG	Kcnrg	0.136	0.175	0.063	0.184	0.093	0.068	0.071	0.201	0	0.025	0.131	0.018	0.144	0.091	8	8	4	9	4	3	4	10	0	1	5	1	6	4
ENSMUSG	Gm27010	0.754	0.161	0.059	0	0.156	0.069	0	0.151	0.111	0.544	0.479	0.306	0.796	1.104	11	2	1	0	2	1	0	2	1	6	5	4	8	11
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26916	0.345	0	0	0	0	0.493	0	0	0	0	0	0	0	0	1.52	0	0	0	0	1.64	0	0	0	0	0	0	0	0
ENSMUSG	Mir16-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir15a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27017	0	0.082	0	0	0	0	0	0	0	0.097	0.108	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37420	0.046	0.044	0.104	0.118	0.043	0.055	0	0	0.138	0.251	0.308	0.024	0	0.062	4	3	10	9	3	4	0	0	7	16	18	2	0	4
ENSMUSG	Gm37472	0.115	0	0	0.089	0.274	0.224	0	0.172	0.587	0.339	0.754	0.302	0.096	0.233	15	0	0	10	28	24	0	20	44	32	65	38	9	23
ENSMUSG	Gm37820	0.107	0	0	0	0.447	0	0	0	0.024	0	0	0	0.017	0.049	8	0	0	0	25	0	0	0	1	0	0	0	1	3
ENSMUSG	Gm47952	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47953	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35419	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26969	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dleu7	0	0	0	0	0	0	0.152	1.755	0	0	0	0	0	0	0	0	0	0	0	0	5	52	0	0	0	0	0	0
ENSMUSG	Rnaseh2b	9.668	3.717	2.799	5.29	2.767	6.692	1.451	6.723	5.432	10.8	8.38	4.317	7.01	8.451	361	119	145	203	97	192	53	277	128	280	266	195	239	285
ENSMUSG	Gucy1b2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4131	0.06	0	0	0.146	0.121	0	0	0.137	0	0	0	0	0.129	0	2	0	0	4	3	0	0	4	0	0	0	0	4	0
ENSMUSG	Gm6076	0	0	0.128	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24625	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5802	0	0	0	0	0	0	0	0.071	0	0	0	0	0	0.077	0	0	0	0	0	0	0	1	0	0	0	0	0	1
ENSMUSG	Gm35595	0	0	0	0	2.753	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam124a	0.472	1.05	1.812	4.792	1.708	2.487	1.895	4.057	17.582	27.531	10.833	11.317	9.578	2.439	60	82	164	392	148	205	195	421	804	1474	546	773	385	240
ENSMUSG	Gm23816	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Serpine3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25162	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ints6	1.002	1.039	1.104	4.343	3.818	3.973	1.337	3.152	8.908	5.556	9.089	2.226	4.442	4.671	186	125	199	420	444	369	212	403	514	350	411	337	565	376
ENSMUSG	Gm18146	0	0	0	0	0	0	0	0	0.827	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0
ENSMUSG	Gm47505	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wdfy2	0.484	0.538	0.367	1.391	1.498	0.682	0.692	2.276	2.151	1.856	1.626	1.157	2.024	2.004	117	105	101	283	279	130	168	483	290	329	249	281	370	387
ENSMUSG	Mir8098	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6541	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defb48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defb47	0.205	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defb43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19198	0.052	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defb30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Defb42	0	0	0	0	0	0	0	0	0	0.71	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0
ENSMUSG	Gm17941	0	0	0	0.077	0	0	0	0	0.114	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0
ENSMUSG	Gm23629	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ctsb	232.805	106.921	162.722	422.538	397.801	345.316	138.32	513.874	744.273	629.484	537.45	434.62	678.754	771.123	19187.29	7398.37	15762.08	29022.12	24278.86	20404.45	13234.41	41793.52	33496.28	39044.63	29286.34	38981.63	45535.05	53451.28
ENSMUSG	Fdft1	17.144	8.176	19.477	30.752	33.799	27.608	9.083	25.809	109.127	128.554	127.056	97.782	72.206	81.93	1506.53	742.58	1950.86	2474.84	2396.07	1748.5	994.58	2406.33	6746.56	10343.11	8298.42	10552.34	4754.92	5253.63
ENSMUSG	Neil2	0.045	0	0.007	0.037	0	0.19	0	0.219	0	0.264	0.104	0.093	0.177	0.181	3	0	1	2	0	10	0	3	0	2	9	1	10	10
ENSMUSG	Gata4	1.667	0.478	1.72	5.515	7.059	2.434	1.546	3.183	2.292	3.758	2.183	1.612	1.768	1.49	164	45	219	525	549	215	184	292	149	303	164	197	171	151
ENSMUSG	Gm49390	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5463	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Blk	0	0.061	0	0	0	0	0	1.813	0	0	0	0	0	0	0	4	0	0	0	0	0	129	0	0	0	0	0	0
ENSMUSG	Gm21430	0	0	0	0.127	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam167a	0.031	0	0	0	0	0	0	0.523	0.045	0	0	0.019	0	0	5	0	0	0	0	0	0	73	4	0	0	3	0	0
ENSMUSG	Gm47074	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tdh	0	0	0	0	0	0	0	0	0	0	0	0	0.117	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0
ENSMUSG	Gm17232	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mtmr9	2.476	1.873	2.453	4.151	3.659	4.734	3.096	2.937	7.359	7.166	8.377	4.066	6.222	5.282	192	120	181	251	187	297	201	186	339	413	426	348	417	368
ENSMUSG	Gm15918	0	0.088	0	0	0	0	0	0	0.142	0.263	0.123	0	0.093	0	0	1	0	0	0	0	0	0	1	2.34	1	0	1	0
ENSMUSG	Xkr6	0.198	0.06	0.012	0.13	0.507	0.052	0.367	0.261	0.371	0.45	0.189	0.203	0	0.009	29	7	2	16	42	6	54	29	19	23.66	18	7	0	1
ENSMUSG	Mir598	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pinx1	1.71	0.901	1.792	2.728	1.76	1.273	1.807	7.107	2.538	3.613	3.193	4.676	3.015	2.209	70	30	83	90	52	38	73	251	57	106	84	191	94	72
ENSMUSG	Sox7	0.3	0.011	0.253	0.878	0.341	1.46	0.516	1.106	1.661	1.051	2.408	1.043	1.042	1.812	34	1	32	82	29	128	58	111	105	85	176	118	91	165
ENSMUSG	4930578I0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rp1l1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prss55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prss51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930471C0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prss52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17116	0	0	0	0	0	0	0.532	0	0	0	0	0	0	0.336	0	0	0	0	0	0	16	0	0	0	0	0	0	8
ENSMUSG	9630015K1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Msra	135.34	106.394	132.58	258.601	240.854	231	164.91	170.239	113.243	114.221	126.305	101.816	111.763	125.824	5891	3727	6574	9061	7661	7305	6880	6310	2754	3586	3583	4542	3918	4546
ENSMUSG	Gm47202	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir124a-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir124a-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir3078	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kif13b	1.546	0.325	0.701	3.101	2.456	2.632	0.952	3.272	2.449	2.383	2.744	1.042	1.278	1.491	404	69	229	576	415	561	229	379	404	414	534	345	317	369
ENSMUSG	Gm26225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hmbox1	0.804	0.843	0.89	2.158	0.762	1.706	0.963	1.924	3.61	4.55	3.996	0.601	1.552	2.379	81	80	105	169	68	137	95	189	200	277	230	76	143	221
ENSMUSG	Gm37183	0.172	0	0.033	0.043	0.106	0.034	0.149	0.075	0.164	0.182	0.227	0.63	0.314	0.116	18	0	4	4	9	3	16	7	10	14	16	63	23	9
ENSMUSG	Gm20111	0	0	0.261	0	0.381	1.105	0	0	0	0	0	1.482	0	0.352	0	0	1	0	1	3	0	0	0	0	0	5	0	1
ENSMUSG	Gm4573	0	0	0	0	0	0	0	0	0	0	0	0	0	1.056	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Ints9	1.109	0.164	0.899	3.544	2.25	2.501	1.296	1.966	5.58	5.063	6.657	4.04	3.766	2.938	109	13	100	287	166	194	142	167	316	381	433	413	297	237
ENSMUSG	Extl3	0.586	0.54	0.427	2.242	1.507	1.576	0.526	2.528	6.514	5.584	5.828	4.049	4.301	3.681	132	97	109	386	254	270	117	501	828	914	856	914	792	696
ENSMUSG	Gm48299	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm41177	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fzd3	0.033	0.019	0.013	0.008	0	0.006	0	0.02	0.072	0.234	0.059	0.208	0.539	0.46	13	6	6	3	0	2	0	7	17	69	16	78	147	133
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9086	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fbxo16	0	0	0	0	0	0	0	0.039	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm48433	0	0	0	0.147	0	0	0	0	0	0	0.472	0	0	0	0	0	0	2	0	0	0	0	0	0	5	0	0	0
ENSMUSG	Gm48449	0	0	0	0	0.919	0	0	0	0	0	0	0	0	2.543	0	0	0	0	1	0	0	0	0	0	0	0	0	3
ENSMUSG	Zfp395	1.538	1.154	0.511	2.313	3.825	3.605	2.083	2.176	4.019	4.025	2.068	5.879	6.927	8.262	182	51	90	201	180	331	291	301	170	164	207	577	337	550
ENSMUSG	Pnoc	0.014	0	0	0	0	0	0	0.055	0	0	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Elp3	3.125	2.807	4.122	4.555	6.319	3.293	1.919	1.626	21.807	21.267	24.182	8.95	19.841	13.176	326	240	497	393	488	260	200	148	1285	1623	1647	954	1659	1137
ENSMUSG	Nuggc	0	0	0	0	0	0	0	0.173	0.019	0	0	0	0	0	0	0	0	0	0	0	0	14	1	0	0	0	0	0
ENSMUSG	Scara5	0.92	1.02	0.345	0.448	0.846	0.023	0.39	0	0.24	0.22	0.713	0	0	0	126	111	53	50	86	2	53	0	18	21	62	0	0	0
ENSMUSG	Pbk	0.37	0.601	0	0.553	0.051	0	0.22	0.022	12.373	11.775	6.404	4.475	2.362	1.711	19	24	0	24	2	0	11	1	359	437	216	223	87	67
ENSMUSG	Esco2	0.432	0.83	0.049	0.43	0.048	0.135	0.079	0.414	1.399	1.834	3.341	0.739	2.117	0.586	31	43	4	30	3	10	6	27	64	103	44	49	28	10
ENSMUSG	Ccdc25	13.616	10.946	14.758	19.966	18.995	18.418	10.078	12.288	16.845	18.103	14.145	12.155	12.265	8.382	1008	655	1238	1254	1078	1063	718	813	688	990	693	901	686	488
ENSMUSG	Scara3	0.242	0	0.482	0.764	0.876	0.224	0.282	0.914	3.862	0.193	0.786	0	1.484	1.494	32	0	72	81	85	22	37	106	280	18	66	0	157	164
ENSMUSG	Gm19222	0	0	0	0	0	0	0	0.057	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	Clu	636.44	314.855	537.255	1469.398	1326	1298.272	825.856	1018.912	5055.933	2679.382	3601.278	2799.032	6419.286	5925.919	37236	14855	35538	70002	57509	56866	47865	52533	167727	114575	138561	169866	311972	295331

ENSMUSG	Gulo	65.735	55.376	86.481	171.013	162.589	160.337	97.676	129.737	27.465	32.753	39.437	13.978	3.663	2.402	5159	3506	7763	11006	9543	9511	7573	8926	1216	1880	2028	1135	237	160
ENSMUSG	Adam2	0	0.058	0	0.028	0.031	0.03	0	0.025	0	0.094	0	0	0	0	0	2	0	1	1	1	0	1	0	3	0	0	0	0
ENSMUSG	Gm10233	49.134	34.023	27.631	23.877	1.185	33.789	15.708	31.584	24.107	0	59.407	0	51.356	9.323	699.12	410.08	451.06	270.25	12.03	344.69	220.09	380.15	177.45	0	522.69	0	524.78	102.58
ENSMUSG	Ephx2	269.116	157.261	237.569	481.369	526.222	617.9	217.638	180.593	327.738	280.211	228.758	154.24	181.704	193.179	19325	9184	19477	28104	28051	33096	15515	11192	13032	14493	10602	11143	10117	11179
ENSMUSG	Chrna2	0.106	0.183	0.448	0.973	0.537	0.869	0.245	0.088	0.605	1.589	0.382	0.242	0.564	0.667	14	18	65	105	53	83	25	5	45	153	33	18	60	73
ENSMUSG	Ptk2b	1.852	0.598	2.319	7.601	9.647	7.461	2.63	5.609	22.683	13.807	15.287	13.076	18.264	19.863	258	69	391	900	1041	805	377	717	1831	1466	1461	1941	2153	2482
ENSMUSG	1700001G	0	0	0	0	0	0	0	0	0.496	0.586	0.684	0.433	0.17	1.161	0	0	0	0	0	0	0	0	5.01	8	8	8	2	17
ENSMUSG	Trim35	0.73	0.536	0.603	1.832	1.325	0.649	2.135	1.901	42.915	20.071	24.481	25.162	26.349	35.741	51	30	43	138	130	44	105	104	2827.99	1465	1709	2447	2380	3308
ENSMUSG	Gm41183	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Stmn4	0.025	0	0	0	0	0	0	1.329	0	0	0	0	0	0.092	1	0	0	0	0	0	0	47	0	0	0	0	0	3
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adra1a	0.228	0.043	0.535	0.442	0.737	0.955	0.198	0.187	0	0.31	0.26	0.242	0.453	0.46	34	5	76	51	83	95	27	24	0	29	25	21	45	41
ENSMUSG	Gm10032	0.046	0.254	0	0.262	0	0	0.415	0	0	0	0	0	0	0	3	2	0	14	0	0	27	0	0	0	0	0	0	0
ENSMUSG	Gm9130	0.145	0	0	0	0	0	0.4	0	0	0.145	0	0.108	0	0	1.46	0	0	0	0	0	3.91	0	0	1	0	1.05	0	0
ENSMUSG	Dpysl2	0.241	0.087	0.112	0.525	0.427	0.599	0.33	1.369	5.134	3.213	2.414	3.223	2.246	3.812	38	11	20	70	52	75	52	191	464	371	252	510	275	484
ENSMUSG	Gm5464	0.06	0	0	0	0	0	0	0	0	0.193	0	0.125	0.042	0.353	4	0	0	0	0	0	0	0	0	9	0	8	2	18
ENSMUSG	Pnma2	0.009	0	0	0	0	0	0	0.269	0	0	0	0	0	0	1	0	0	0	0	0	0	27	0	0	0	0	0	0
ENSMUSG	4930578I0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9570	0	0	0	0.015	0	0.016	0	0	0	0.017	0	0	0.017	0	0	0	0	1	0	1	0	0	0	1	0	0	1	0
ENSMUSG	Gm24258	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bnip3l	140.113	110.322	121.821	119.673	116.776	123.182	106.254	206.249	162.029	184.212	195.538	186.514	197.004	181.539	4333.48	3001.59	4773.59	2750.02	2375.83	2649.8	2889.6	5044.1	2520.37	3766.9	3587.75	5508.34	4435.61	4358.29
ENSMUSG	Ppp2r2a	4.724	3.205	4.083	8.508	6.34	7.742	4.36	5.995	25.511	19.372	15.704	12.75	13.465	11.836	371	219	350	520.99	373	443	366.99	452	1057.99	969	775.98	922	739	677
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30806	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20675	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ebf2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700120O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930438E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10860	0	0	0	0	0	0	0	0	0	0	0	0	0.148	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0
ENSMUSG	Gm38409	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24981	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20667	0	0.132	0	0	0	0	0	0	0.644	0	0	0	0	0	0	5	0	0	0	0	0	0	18	0	0	0	0	0
ENSMUSG	Cdca2	0.187	0.116	0	0.924	0	0	0.603	0	4.531	5.173	2.6	1.956	2.902	0.895	26	12	0	48	0	0	39	0	211	320	139	130	129	82
ENSMUSG	Kctd9	1.672	1.542	1.024	2.412	3.002	1.001	0.068	0.683	4.195	3.667	2.766	1.548	6.739	4.145	137	125	106	162	160	82	7	61	174	245	162	150	369	211
ENSMUSG	Gnrh1	0.587	0.697	0	0.291	0.205	0	0.245	0.7	0	0.216	0	0.491	0.216	0	5	4	0	2	1	0	2	4	0	1	0	3	1	0
ENSMUSG	Dock5	0.156	0.088	0.254	0.838	0.55	0.407	0.405	0.392	1.098	1.808	1.696	0.534	1.419	0.547	59	17	93	269	118	121	157	133	221	452	363	210	408	172
ENSMUSG	Mir6539	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31107	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nefm	0.033	0	0	0	0	0	0	0.73	0	0	0	0	0	0	4	0	0	0	0	0	0	79.38	0	0	0	0	0	0
ENSMUSG	Nefl	0	0	0	0	0	0	0	1.709	0	0	0	0	0	0.024	0	0	0	0	0	0	0	163.62	0	0	0	0	0	2
ENSMUSG	Gm19216	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22319	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47212	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31227	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adam7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adamdec1	0.049	0.046	0.26	1.148	0.239	0.421	0.403	3.771	1.775	2.024	0.112	0	1.48	1.202	4	3	24	79	15	27	33	272	82	120	6	0	89	76
ENSMUSG	Adam28	0.12	0	0	0.011	0	0	0	0	0	0.013	0	0	0	0	13	0	0	1	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Gm46476	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47256	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm41192	0	0	0	0	0	0	0	0	0	0	0.226	0	0	0.093	0	0	0	0	0	0	0	0	0	0	2	0	0	1.02
ENSMUSG	Stc1	0	0	0	0	0	0	0	0	2.531	1.082	1.633	1.903	2.241	2.886	0	0	0	0	0	0	0	0	195	105	145	241	211	284.98
ENSMUSG	Rps2-ps5	0.048	0	0.04	0	0	0.069	0.102	0.29	0.184	0.138	0.143	0.183	0.058	0.057	1.04	0	1	0	0	1.11	2.17	5.55	2.18	2.15	2	4.05	1.01	1.05
ENSMUSG	1700092C	0.409	0.195	0.503	1.331	1.031	0.452	0	0.67	0.314	0.119	0.527	0.422	0.223	0.726	5	2	7	13	9	4	0	7	2	1	4	5	2	7
ENSMUSG	Nkx2-6	0.467	0.32	0.513	1.634	0.948	0.264	1.312	2.49	2.543	5.481	4.021	2.269	6.632	4.792	15	8	18	40	21	6	42	72	40	111	74	71	159	124
ENSMUSG	Nkx3-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37762	0	0	0	0	0	0	0	0	0	0	0	0	0.13	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0
ENSMUSG	Slc25a37	1.424	0.646	1.208	2.224	1.345	4.746	4.562	6.219	1.486	2.337	3.552	1.943	2.398	2.718	202.54	72.79	202.81	295.75	149.29	541.6	671	820.29	127	257	356.9	225.23	236.01	280.82
ENSMUSG	Gm27222	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20236	0	0	0	0	0	0.004	0	0.04	0	0	0.022	0	0	0	0	0	0	0	0	0.5	0	6	0	0	2.5	0	0	0
ENSMUSG	Gm31748	0.515	0.042	0.147	0	0.174	0.46	0	0.24	0.149	0.134	0.321	0.133	0.297	0.148	24.19	1.54	7.59	0	5.65	15.15	0	10.12	3.5	4	8.79	6.19	10.74	5.77
ENSMUSG	Gm27223	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Synb	0.007	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16677	0	0	0	0	0	0.209	0	0	0	0.154	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0
ENSMUSG	Entpd4	1.928	2.006	3.641	5.754	5.998	7.069	1.354	1.462	9.73	7.723	8.298	4.007	7.95	5.877	260.13	219.73	445.01	495.51	432.69	571.63	84.6	170.23	555.15	614.56	555.09	515.26	627.8	517.89
ENSMUSG	Gm27221	0	0	0	0	0	0.051	0	0	0	0	0	0	0	0	0	0	0	0	0	1.01	0	0	0	0	0	0	0	0
ENSMUSG	Gm16867	0.69	0.125	0.161	0.324	0.427	0.292	0.376	0.898	0.222	0.119	0.37	0.269	0.618	0.411	53.24	3.13	13.65	19.79	23.78	16.5	32.08	59.29	9.22	6.39	18.62	20.34	37.17	25.08
ENSMUSG	Gm21451	0.032	0	0	0.023	0	0.015	0	0.336	0.304	0.117	0.418	0.257	0.191	0.143	3.14	0	0	1.82	0	1.13	0	29.1	16.33	8.1	26	25.59	15.11	11.73
ENSMUSG	Gm38378	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37094	0	0	0	0	0	0.004	0	0.04	0	0	0.022	0	0	0.043	0	0	0	0	0	0.5	0	6	0	0	2.5	0	0	6
ENSMUSG	Gm37847	0	0.042	0.147	0	0.174	0.46	0.72	0.24	0.149	0.134	0.321	0.133	0.297	0.148	0	1.54	7.59	0	5.65	15.15	34	10.12	3.5	4	8.79	6.19	10.74	5.77
ENSMUSG	Gm27175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27179	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27174	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Entpd4b	2.643	0.255	2.279	4.915	5.413	4.254	1.12	2.527	6.348	6.682	7.734	3.081	7.795	5.151	297.23	6	351.69	540.87	543.15	431.45	149.45	227.75	473.45	652.76	592.25	424.8	840.86	571.66
ENSMUSG	Gm27176	0	0	0	0	0	0	0	0	0	0	0	0	0	0.433	0	0	0	0	0	0	0	0	0	0	0	0	0	8.82
ENSMUSG	Gm27177	0.862	1.018	0.866	0.662	0.596	0.624	0.714	1.679	0.505	0.092	0.872	0.825	1.036	0.763	55.66	53.27	51.65	35.08	28.79	30.52	42.88	95.2	15.18	4.29	36.54	54	52.68	40.18
ENSMUSG	Loxl2	0.119	0.006	0.121	0.43	0.067	0.138	0.057	0.787	2.431	0.64	1.71	0.942	0.752	0.501	23.86	1	15	70.18	10	20.87	7	81.9	188.67	80.9	184	115.41	66.89	60.27
ENSMUSG	Gm37513	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6950	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	R3hcc1	5.274	2.993	5.07	7.157	8.178	9.342	4.451	3.385	20.545	20.212	24.74	17.321	26.097	21.075	298	131	323	330	344	393	256	142	627	807	886	992	1223	1009
ENSMUSG	Chmp7	6.774	7.236	8.593	19.551	18.932	18.608	5.86	11.987	46.933	58.879	49.692	37.217	45.677	42.821	653	563	942	1523	1356	1334	584	1020	2462	4004	3053	3634	3502	3389
ENSMUSG	Gm17740	0	0	0	0	0	0	0	0.149	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0
ENSMUSG	Tnfrsf10b	0.009	0	0	0.01	0	0.046	0.052	0.05	0.45	0.615	0.515	0.46	0.299	0.16	1	0	0	1	0	1	6	5	29	51	39	54	27	15
ENSMUSG	Rhobtb2	0.865	0.233	0.275	1.06	1.583	1.84	0.57	0.551	1.922	0.948	1.259	1.59	1.804	1.572	165	37	61	172	214	195	110	97	215	136	160	232	254	264
ENSMUSG	Pebp4	0.125	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33524	0	0	0	0	0	0.065	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Egr3	0.008	0	0	0	0	0	0	0.009	0.015	0.024	0.087	0	0.101	0	1	0	0	0	0	0	0	1	1	2	7	0	9	0
ENSMUSG	Bin3	18.073	6.264	7.694	12.805	4.852	7.995	6.01	12.295	15.981	18.641	18.496	17.81	26.984	25.707	1026	287	522	516	215	344	352	637	524	809	719	1085	1278	1271
ENSMUSG	Ccar2	2.928	1.101	1.457	2.78	3.271	3.792	1.046	2.589	9.74	5.584	6.534	7.309	8.778	10.149	390	116	214	308	319	383	140	309	734	549	570	1016	969	1160
ENSMUSG	9930012K	0.147	0.219	0.206	0	0	0.02	0	0.308	0.323	1.471	1.07	0	1.234	1.909	10	12	16	0	0	1	0	8	8	72	47	0	67	108
ENSMUSG	Pdlim2	3.826	0.264	0.635	1.878	1.229	2.941	1.263	7.834	10.782	6.744	4.472	8.176	35.638	27.865	120	10	17	55	44	70	37	216	190	152	98	255	1104	962
ENSMUSG	Sorbs3	2.358	0.321	2.325	3.331	5.804	5.344	2.708	12.621	8.617	6.422	14.762	16.172	25.026	25.62	243	26	269	285	448	415	273	1192	493	480	985	1730	2176	2310
ENSMUSG	Gm49417	2.613	1.202	0.587	0.207	0.733	0.897	0.673	0.626	0.068	0.363	1.509	1.126	1.007	1.825	138	51	35	9	29	36	35	29	2	12	52	38	25.17	72
ENSMUSG	Ppp3cc	0.894	0.398	0.148	0.821	1.238	1.146	0.231	1.114	4.938	3.629	5.036	1.646	6.036	3.626	62	21	11	46	67	65	14	65	191	182	234	110	314.83	201
ENSMUSG	Gm49288	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4240	0.084	0	0	0.106	0.118	0	0	0	0	0.124	0.411	0	0.359	0.111	1	0	0	1	1	0	0	0	0	1	3	0	3	1
ENSMUSG	Slc39a14	10.517	6.216	16.625	34.613	33.61	45.282	36.07	29.238	60.026	74.086	71.844	52.127	53.373	45.069	1143	559	1853	2271	2204	2663	2378	1901	2904	4453	3929	4605	4345	3996
ENSMUSG	Gm9174	5.757	2.351	3.488	1.151	1.938	0.606	1.499	0.534	0.865	0.688	3.045	1.455	1.226	2.375	12.58	4.07	8.09	2	3.09	1	3.07	1.01	1.02	1.01	4.16	3	2	4.11
ENSMUSG	Piwil2	0	0	0	0.292	0.007	0	0	0	0.264	0.306	0	0.134	0	0.584	0	0	0	45	1	0	0	0	28	42	0	2	0	78
ENSMUSG	Gm22725	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24890	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Polr3d	2.26	1.83	1.675	3.89	5.189	4.064	2.563	3.424	6.508	9.067	6.646	5.383	7.179	8.734	99	79	130	169	179	209	173	189	248	447	254	361	370	479
ENSMUSG	Mir320	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Phyhip	0.03	0	0.018	0	0.014	0	0	0	0	0	0	0	0	0.06	3	0	2	0	1	0	0	0	0	0	0	0	0	5
ENSMUSG	Bmp1	12.723	8.246	10.272	18.47	24.074	18.735	8.154	8.066	29.476	26.195	23.825	12.032	32.071	23.077	1675	871	1553	1904	2364	1863	1124	1005	2110	2479	2042	1619	3491	2547
ENSMUSG	Sftpc	0	0	0	0	0	0	0	0	0.116	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Lgi3	0	0	0	0.054	0	0	0	0.021	0.067	0.27	0	0.077	0	0	0	0	0	5	0	0	0	2	1	22	0	9	0	0
ENSMUSG	Reep4	3.637	2.502	3.16	11.241	7.738	7.803	2.35	8.12	24.502	43.415	41.809	28.729	32.897	24.541	181	100	174	406	280	259	116	318	645	1450	1200	1371	1222	955
ENSMUSG	Hr	0	0	0	0.593	0.161	0	0	0	1.838	0.791	2.565	1.399	2.092	0.711	0	0	0	93	23	0	0	0	198	108	319	277	338	120
ENSMUSG	Nudt18	5.099	5.137	5.362	11.044	8.816	8.563	5.535	8.282	32.176	34.401	31.107	29.332	31.634	17.176	322	240	394	585	411	407	327	464	1148	1587	1261	1875	1613	855
ENSMUSG	Fam160b2	1.099	0.103	0.462	1.61	2.266	1.744	0.804	1.661	2.143	2.381	4.492	1.487	3.918	2.874	162	12	77	193	248	194	117	216	176	252	427	225	473	358
ENSMUSG	Dmtn	0.089	0	0.006	0.242	0.507	0.06	0.413	0.147	0.248	0.532	0.566	0.024	0.318	0.159	8	0	1	16	16	4	39	13	14	36	31	2	26	12
ENSMUSG	Fgf17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Npm2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Xpo7	2.494	1.273	2.208	4.962	4.913	5.396	0.943	2.415	6.608	7.663	7.62	2.059	7.806	5.696	515	214	499	772	677	775	275	481	696	976	972	457	1121	859
ENSMUSG	Gm49244	0	0	0	0	0	0	0	0	0.527	0	0.443	0	0.572	0	0	0	0	0	0	0	0	0	2	0	2	0	3	0
ENSMUSG	Dok2	2.342	0.327	1.773	2.839	0.024	0.299	2.048	9.941	8.86	23.505	12.344	10.22	10.086	13.403	137	15	85	133	1	13	117	426	264	625	292	323	393	513
ENSMUSG	2410012E(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gfra2	0.104	0.082	0	0.109	0.022	0.029	0	0.702	0	0	0	0	0.263	0.097	13	3	0	5	2	1	0	77	0	0	0	0	18	10
ENSMUSG	Gm49289	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4251	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37455	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930429C:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9192	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930434J(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23735	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49290	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9195	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mlnr-ps	0	0	0	0.049	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fndc3a	4.081	2.762	2.95	7.779	7.153	8.81	7.784	13.029	12.779	16.997	16.936	10.357	4.18	6.194	461	366	604	776	584	692.97	477	668	921	804	892	730	542	622
ENSMUSG	Gm16549	0	0	0	0.133	0	0.299	0	0.252	0.613	0	0	0	0.733	0.136	0	0	0	1	0	2.03	0	2	3	0	0	0	5	1
ENSMUSG	Gm49293	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm41206	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4606	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49295	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9198	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cysltr2	0.645	0	0.112	0.463	1.129	0	0	0.526	0.143	1.352	0.144	0.418	0.354	0.418	16	0	3	17	9	0	0	5	1	16	1	7	10	4
ENSMUSG	Rcbtb2	31.836	25.036	28.124	26.977	25.121	22.078	19.53	21.695	54.327	47.404	40.782	29.507	38.965	35.481	1866.23	1040	1566	1176	1123.39	1034.8	683.93	911	1902	2291.51	1631.47	1672	1820	1724.74
ENSMUSG	Gm17233	0	0.08	0	0	0	0	0	0	0	0	0	0	0.273	0.169	0	1	0	0	0	0	0	0	0	0	0	0	3	2
ENSMUSG	Rb1	4.578	0.275	0.796	4.216	3.145	4.561	1.843	3.305	4.452	4.2	5.858	2.262	5.288	3.157	86.36	30	59	75.77	102.35	103.09	29.61	106.22	257.04	120.13	191.88	130.33	217.87	196.52
ENSMUSG	Mir687	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lpar6	3.323	1.645	3.711	3.837	7.23	3.891	3.727	5.32	15.412	9.196	12.563	6.53	10.599	8.165	419.41	167	528	470.23	819.25	499.12	504.46	617.78	1270.96	903.36	1166.66	749.67	850.13	708.74
ENSMUSG	Gm49131	0	0	0	0	0	0.637	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Itm2b	1205.514	774.182	995.683	1352.247	1215.489	1188.6	835.538	1318.884	1597.953	1190.95	1195.097	1075.374	1706.302	1957.673	47700	26505	46288	46185	37499	37182	34176	45044	36711	34601	31965	44324	53700	63945
ENSMUSG	Gm4266	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Med4	8.692	6.589	7.084	8.232	6.335	10.014	6.582	14.59	14.745	15.326	18.771	13.717	20.777	18.554	378	235	353	287	211	322	287	558	353	472	528	604	687	652
ENSMUSG	Nudt15	0.121	0.04	0.049	0.943	0.625	0.741	0.128	0.202	1.345	1.686	0.801	0.291	0.945	0.479	15	4	7	99	59.86	72.88	16	22	71	153	31	36	89	47
ENSMUSG	Sucla2	67.981	37.028	46.02	92.04	112.328	111.121	35.893	30.954	81.06	89.307	58.021	45.746	57.815	44.748	4204	1765	2869	4475	5002	5010	2088	1688	2649	3806	2251	2632	2449	1927
ENSMUSG	Gm21750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49165	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49164	0.145	0.081	0.196	0.185	0.225	0.327	0.104	0.52	1.141	0.856	0.817	1.068	0.754	0.601	5.21	2.35	7.87	5.55	6.09	9.08	3.67	16.49	22.74	22.04	19.04	37.38	19.78	16.7
ENSMUSG	Gm24540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16409	0.951	0.076	0.585	0.148	0.156	0.112	0.477	1.061	0.272	0.274	0.22	0.514	0.625	0.871	17.95	1.2	12.69	2.24	2.12	1.54	8.89	17.11	2.71	3.61	2.6	9.49	8.73	12.99
ENSMUSG	Gm18683	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cbx3-ps6	0.51	1.068	0.237	0.745	2.021	0	0.237	1.39	0	1.128	1.906	1.303	0.797	1.464	5.3	8.72	2.75	6.29	15.3	0	2.4	12.7	0	8.12	12.5	13.28	6.25	12.32
ENSMUSG	Gm49170	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49171	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6986	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933402J1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49174	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Htr2a	0	0	0	0	0	0	0	0	0	0	0	0	0.025	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
ENSMUSG	Gm9212	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Esd	505.305	356.918	415.237	408.921	433.964	373.635	310.977	383.768	518.725	678.949	536.62	609.029	465.471	551.414	13890.36	8023.83	12833.98	9358.97	8854.22	7803.75	8898.76	9038.56	7803.99	13511.13	9787.03	16891.53	9593.9	11736.4
ENSMUSG	Lrch1	0.631	0.32	0.649	1.709	2.573	0.98	1.255	1.276	7.823	4.63	4.427	2.731	7.271	5.62	83	27	80	177	200	91	151	140	516	391	345	264	650	538
ENSMUSG	Gm10847	0	0	0	0.29	0.159	0	0.024	0.027	0.43	0	0.257	0.047	0	0	0	0	0	10	5	0	1	1	10	0	7	2	0	0
ENSMUSG	Gm4278	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rubcnl	0.011	0	0	0	0.014	0.014	0.033	1.188	1.065	0.015	0.427	0	0.658	0.573	1	0	0	0	1	1	3	95	56	1	26	0	48	43
ENSMUSG	Lrrc63	0	0	0	0	0	0	0	0	0	0	0	0	0	0.017	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Lcp1	9.421	5.522	8.471	29.001	27.038	25.936	8.745	28.872	85.943	47.643	35.062	24.495	32.856	54.32	1152	562	1142	2786	2163	1948	902.65	2913.99	5982	4275	2655	2999	3184	4741
ENSMUSG	Gm15628	0	0	0	0	0	0.252	0.31	0.109	0	0.79	0	0	0.125	0	0	0	0	0	0	2	3.35	1.01	0	6	0	0	1	0
ENSMUSG	Gm15629	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cpb2	428.978	307.013	373.072	382.138	346.049	284.808	189.398	157.043	333.336	284.73	353.141	244.962	419.968	335.402	20038	11314	19234	14585	11977	9970	8558	6436	8580	9505	10633	11156	14391	12169
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18147	0	0	0	0.343	0.255	0	0.093	0	0.176	0	0.59	0.095	0.256	0	0	0	0	3	2	0	1	0	1	0	4	1	2	0
ENSMUSG	Zc3h13	4.701	3.449	2.694	3.057	2.215	4.708	3.13	2.694	2.919	3.756	5.45	8.368	2.565	3.082	177	108	178	355	338	342	213	481	359	574	620	830	430	530
ENSMUSG	Gm49200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Siah3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cby2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Erich6b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23622	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cog3	2.45	1.4	1.051	2.071	2.054	3.172	0.829	1.379	4.849	4.682	4.661	2.816	8.342	5.291	377	172	182	265	240	378	127	186	422	504	469	431	862	545
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc25a30	1.974	2.106	7.553	4.633	2.124	2.544	1.567	3.884	11.353	18.094	6.62	4.423	5.159	3.738	232	199	991	468	196	244	185	404	775	1566	518	515	455	344
ENSMUSG	Gm48931	4.299	2.495	2.394	3.879	1.74	2.501	0.655	3.615	0	0.961	0.981	0.642	0.804	2.511	7	3.07	4.13	5.08	2.09	3.11	1.02	5.15	0	1.07	1.01	1.01	1	3.28
ENSMUSG	Gm4285	2.937	1.72	1.949	1.964	1.764	1.285	1.318	2.721	1.351	1.045	1.936	0.777	3.082	3.062	63	30	47	36	29	22	28	52	16	16	27	16	47	50
ENSMUSG	Tpt1	348.005	255.246	294.694	285.968	269.997	227.587	449.538	600.108	339.984	397.92	400.272	565.243	336.445	366.785	6557.68	3987.67	6095.77	4369.46	3646.38	3233.72	7509.17	8992.48	3290.46	4829.42	4472.4	9732.72	5076.9	5029.68
ENSMUSG	Snora31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gtf2f2	7.201	6.254	6.669	7.156	2.619	5.258	4.28	9.538	7.502	9.78	7.603	4.204	6.683	8.489	334	229	342	271	90	183	194	388	192	324	227	191	229	307
ENSMUSG	Kctd4	0.048	0.012	0	0.02	0	0	0	0	0.062	0.115	0	0.146	0	0.027	5	1	0	2	0	0	0	0	4	9	0	14	0	2
ENSMUSG	Gm25517	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gpalpp1	0.93	1.322	1.282	1.737	2.17	2.143	0.868	1.19	3.845	3.41	4.222	1.781	4.021	2.691	167	193	262	272	310	320	158	189	399	448	506	309	517	364
ENSMUSG	Nufip1	3.133	2.228	2.716	2.214	2.096	1.911	1.093	3.154	4.348	3.824	2.769	3.618	5.538	3.592	404	229	393	246	213	202	142	362	325	362	239	456	520	355
ENSMUSG	Rps2-ps6	11.433	5.37	8.234	3.079	3.069	2.419	12.009	18.984	3.152	4.518	4.253	17.325	14.379	18.91	251.22	95.84	206.06	54.7	49.08	39.22	258.23	366.91	37.38	70.47	59.58	386.19	253.54	350.96
ENSMUSG	2900040C(	0	0	0	0	0	0	0	0.154	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Tsc22d1	12.881	49.219	40.138	68.906	52.15	45.46	29.113	12.528	155.652	184.51	92.741	96.013	127.32	57.662	696	2187	2381	3008	2081	1884	1591	537	4781	7389	3208	5294	5402	2515
ENSMUSG	E130202H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Serp2	0	0.219	0	0.22	0.089	0	0	0.064	0.695	0.877	0.8	0.298	0.334	0.794	0	4	0	4	1	0	0	1	7	14	9	1	6	15
ENSMUSG	Fkbp1a-ps	0	0	0	0.317	0.698	0	0	0.327	0.951	0.374	0.404	0	0	0	0	0	0	1	2	0	0	1.09	2	1	1	0	0	0
ENSMUSG	1700108F:	1.599	1.028	0.097	0	0	0	0	0	0	1.647	0.178	0.824	0	1.133	2	1	1	0	0	0	0	0	0	4	1	1	0	2
ENSMUSG	4930431P:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30246	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48968	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48969	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4291	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lacc1	1.054	0.493	1.067	4.016	1.563	2.529	0.853	6.78	19.115	11.293	15.339	5.586	14.151	6.397	87.07	33.01	98	244.35	94	157	53	450	852	615	780.64	436	849.61	411
ENSMUSG	Ccdc122	4.519	4.315	4.196	3.363	2.346	1.67	2.766	5.951	8.129	5.711	5.453	4.742	11.273	5.369	141.93	114.99	156	105.65	64	53	99	183	167	147	120.36	148	241.39	127
ENSMUSG	Enox1	0	0	0	0	0	0	0	0.04	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0
ENSMUSG	Gm10132	9.71	4.797	6.88	2.378	2.723	2.137	9.249	27.787	7.973	7.6	7.991	10.23	13.702	16.982	78.16	32.54	62.21	15.27	15.69	12.52	71.78	189.1	33.55	41.68	40	79.18	80.34	106.84
ENSMUSG	Gm49001	0.086	0	0	0	0	0	0	0	0	0	0	0	0.02	0	6	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm49002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6994	0.091	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0.232	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm49003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30467	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm1587	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dnajc15	110.59	67.451	86.932	31.804	30.996	29.628	55.995	57.635	39.804	44.555	45.027	55.162	46.209	49.092	3152	1994	3305	922	776	681	2033	1589	737	1407	945	2341	1390	1344
ENSMUSG	Epsti1	0.413	0.736	0.602	0.254	0.625	0.178	0.142	3.813	7.082	4.224	2.603	2.151	4.672	8.15	23	33	38	12	27	8	8	179	222	167	96	118	195	356
ENSMUSG	Gm48954	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19301	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48955	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam216b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir1971	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48959	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tnfsf11	0	0	0	0	0	0	0	0	0.2	0	0	0.301	0	0	0	0	0	0	0	0	0	0	7	0	0	17	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0.224	0.25	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
ENSMUSG	Gm4821	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSGAkap11	0.745	0.396	0.472	1.117	1.158	2.639	0.552	0.531	2.13	3.836	3.698	3.23	1.812	2.096	237	99	124	256	188	236	175	151	369	752	624	610	413.85	348
ENSMUSGDgkh	0.01	0.023	0.041	0.109	0.366	0.021	0.052	0.299	1.365	0.115	0.209	0.358	0.256	0.261	5	9	23	47	45	9	26	131	146	42	70	146	69	58
ENSMUSGGm48998	0	0.118	0	0.136	0	0	0	0	0	0.176	0	0	0	0	0	8	0	10	0	0	0	0	0	11	0	0	0	0
ENSMUSGGm26251	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm18368	0	0	0	0	0	0	0	0	0	0.299	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0
ENSMUSGGm49009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm30584	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm19098	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGVwa8	5.967	3.666	7.092	15.935	15.382	19.042	12.603	7.016	9.44	13.061	13.829	10.333	8.435	7.043	789	393	1171	2065	1792	2229	1592	683	1188	1493	1534	1225	1149	942
ENSMUSGGm49016	0	0	0	0	0	0.204	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
ENSMUSGGm6997	6.534	2.009	1.409	0.66	1.166	0.53	0.921	1.88	1.466	0.108	0.98	0.543	0.419	1.152	88.67	22.66	21.62	7.16	11.32	5.19	12.21	21.84	10.38	1.01	8.28	7.09	4.08	12.09
ENSMUSGGm49011	63.924	18.346	7.984	38.736	53.547	89.77	63.123	71.236	57.034	15.24	20.131	18.114	39.528	43.535	31.54	7	4.37	15.68	19.86	34.42	30.79	31.15	15.84	5.35	6.42	9	15.55	17.53
ENSMUSGGm30970	0.215	0.732	0	0.26	0	1.692	0.433	0.249	1.965	0	1.339	0.429	0	0.804	1.06	3	0	1.01	0	6.08	2	1.02	5.08	0	4.1	2	0	3.07
ENSMUSGGm49015	0	0	0	0.037	0.041	0.041	0.02	0	0	0.028	0.062	0.04	0.026	0.013	0	0	0	3	3	3	2	0	0	2	4	4	2	1
ENSMUSGGm4632	0	0	0	0	0	0	0	0	0	0.145	0	0	0.264	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0
ENSMUSGZfp957	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm49028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGRgcc	1.933	0.053	0	0.529	0	0	0	0	18.965	24.158	48.704	58.285	112.325	199.253	46	1	0	10	0	0	0	0	236	390	713	1381	2055	3893
ENSMUSGNaa16	6.058	3.637	2.727	2.925	5.926	7.829	3.425	7.055	10.303	8.468	9.395	7.747	4.588	6.691	219	98	188	180	161	298	110	233	318	252	314	337	214	227
ENSMUSGMtrf1	7.289	8.657	5.895	6.158	5.253	5.606	1.778	2.736	7.371	6.769	6.556	1.77	6.732	4.985	438	421	400	304	236	255	106	143	247	292	256	105	303	235
ENSMUSGKbtbd7	1.214	0.422	0.741	0.259	0.89	1.248	0.263	0.353	2.431	0.776	1.757	1.438	1.773	1.643	144	40	99	28	89	137.06	33	38	177.83	69.08	146	161.43	145.72	144.32
ENSMUSGKbtbd6	0	0	0	0.027	0	0.123	0	0.013	0.495	0.348	0	0.155	0.038	0.273	0	0	0	2	0	8.94	0	1	24.17	20.92	0	12.57	2.28	17.68
ENSMUSGWbp4	4.193	1.507	3.539	7.25	5.542	6.338	6.019	14.08	8.379	11.446	11.252	13.747	9.23	12.097	379.19	138.99	309.56	496.43	337.46	377.45	526.43	1074.28	394.07	638.97	553.34	1116.67	591.24	750.92
ENSMUSGElf1	2.164	1.832	1.937	5.011	3.161	2.492	2.108	4.764	10.53	5.46	6.68	4.841	7.63	7.639	290.81	185.01	278.44	550.57	319.54	273.79	275.57	549.72	776.93	510.03	575.31	616.07	704.76	767.79
ENSMUSGENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGSugt1	34.95	18.385	31.029	25.795	19.199	24.404	17.958	37.939	46.32	34.192	40.557	30.574	40.908	43.46	933	451	953	642.94	461	589	458	822	807	667	782	1017	915	1012
ENSMUSGCnmd	5.093	2.868	6.01	7.025	10.888	17.715	17.889	8.494	0	2.973	1.082	3.168	0.237	0.658	120	52	159	102	139	241	419	162	0	34	11	71	8	13
ENSMUSGGm49042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG4930452G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGMir759	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGPcdh8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm9748	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm6999	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm10845	0.008	0	0.014	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm49542	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm18605	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOlfm4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm17923	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm9578	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm49043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm19120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm49044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm49045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm49046	0.186	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGCyp2c73-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm41219	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm19311	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm18525	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm19050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm49047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm49048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGU1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm49049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm49050	0	0	0	0	0	0	0	0	0	0.28	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSGGm49051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm24774	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm49052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm49053	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm49054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm49055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm32455	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm49056	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm29800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm49057	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGPcdh17	0.275	0.04	0.085	0.207	0.023	0.009	0	0.094	0.999	1.676	1.33	2.039	1.464	1.146	64	12	36	35	7	3	0	13	209	302	215	563	261	293
ENSMUSG9630013A2	0	0	0	0	0	0	0	0	0	0	0.115	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSGGm7004	0	0	0.019	0	0	0.058	0.022	0.074	0.04	0.031	0	0.022	0.028	0	0	0	1	0	0	2	1	3	1	1	0	1	1	0
ENSMUSGGm9264	0	0	0	0	0	0	0	0	0	0	0	0.114	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSGGm49059	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm32729	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm49060	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm49061	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm49062	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG4930529K0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm32815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm49063	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm23926	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm4350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm32913	0.017	0	0.016	0	0	0	0	0	0	0	0	0	0.17	0	1	0	1	0	0	0	0	0	0	0	0	0	7	0
ENSMUSGGm25115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm49157	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm49158	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGDiaph3	0	0	0.012	0.093	0.017	0.024	0.047	0.079	0.798	1.539	1.206	0.526	0.981	0.382	0	0	2	12	2	3	7	1	69	157	112	64	30	43
ENSMUSGGm49159	0	0	0	0	0	0	0	0	0	0	0	0	0	0.085	0	0	0	0	0	0	0	0	0	0	0	0	0	4
ENSMUSGENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm49193	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm37002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm23278	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGTdrd3	2.744	1.039	1.1	3.433	2.945	2.828	1.52	3.88	5.924	3.416	5.863	2.554	5.131	4.171	188	90	65	296	223	182	127	136	335	240	331	256	326	267
ENSMUSGGm49199	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm33121	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm49197	0	0.167	0	0	0	0	0	0	0.424	0	0.48	0	0.141	0	0	7	0	0	0	0	0	0	14	0	18	0	5	0
ENSMUSGGm48922	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm18812	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm4355	0	0	0	0	0	0	0	0	0.048	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSGRps3a2	17.209	7.596	7.717	3.024	3.54	3.623	5.337	18.486	8.87	3.885	4.471	8.103	11.506	19.145	359.8	131.98	183.72	50.48	53.14	54.76	110.42	328.92	96.88	56.04	58.03	161.75	172.28	307.27
ENSMUSG5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm33203	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm9274	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm48929	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm9275	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm48930	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGPcdh20	0.039	0.26	0.006	0.317	0	0.022	0	0	0	0.026	0	0	0	0	6	32	1	37	0	3	0	0	3	0	0	0	0	0
ENSMUSGGm41225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm36946	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm17882	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm25886	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm25415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm10110	0.111	0.024	0.039	0.37	0.101	0.365	0.325	0.289	0.304	0.829	0.657	0.745	0.415	0.733	7.13	2.18	4.95	22.88	8.55	18.29	23.19	18.44	11.45	42.08	30.35	59.07	37.1	49.7
ENSMUSGGm48941	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG4930474H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm25495	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm33246	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm18082	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm23225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm7272	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm48942	0.482	0.055	0.24	0.056	0.062	0.061	0.137	0.673	0.337	0.32	0.213	0.139	0.31	0.406	10.78	1	6	1	1	1	3	13	4	5	3	3	5	7

ENSMUSCGm48943	0	0	0	0	0	0	0	0	0.396	0	0.337	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
ENSMUSCGm48944	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm24127	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37341	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7232	0.337	0.185	0.171	0.132	0.041	0.389	0.03	0.584	0.416	0.042	0.332	0.09	0.118	0.228	22.85	10.16	13.16	7.29	2.08	19.65	2.02	34.25	15.62	2.04	14.54	6.1	6.15	12.32
ENSMUSCGm48962	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC4930433E(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm48963	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCPcdh9	0	0	0.159	0.418	0	0	0	0.031	0.161	0	0	0	0	0	0	0	24	63	0	0	0	3	13	0	0	0	0	0
ENSMUSCGm23509	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm9247	0.404	0.251	0.431	0.828	0.951	1.497	0.135	0.546	1.529	2.16	1.748	0.389	0.284	0.259	11.64	6	14.32	19.41	20.13	31.88	3.82	13.62	24.08	44.82	32.47	11.38	6.46	6.15
ENSMUSCGm17922	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm48964	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm48967	0	0	0	0.023	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
ENSMUSCC230086J(	0.107	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm48981	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm48982	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm23324	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm48983	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm18074	0	0	0	0	0	0	0	0.658	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0
ENSMUSCGm33450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm24680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm9721	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm48989	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm48990	0	0	0	0	0	0	0	0.599	0	0	0	0	0	0	0	0	0	0	0	0	0	3.28	0	0	0	0	0	0
ENSMUSCGm48991	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm48994	0	0	0	0	0	0	0	0	0	0	0	0	0	0.531	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSCGm5207	0	0	0	0	0	0	0	0	0.036	0	0	0	0	0	0	0	0	0	0	0	0	0	1.01	0	0	0	0	0
ENSMUSCGm48995	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCSpertl	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm18885	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm19099	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKlhl1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm15515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm24043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm25133	0	0	0.176	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGnb1-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm18926	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm24770	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm9287	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm33525	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm23276	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm9290	0	0	0	0	0	0	0	0.427	0	0	0	0.205	0	0.097	0	0	0	0	0	0	0	5	0	0	0	2.65	0	1.02
ENSMUSCDach1	0.007	0	0	0	0	0	0.007	0	0	0	0	0	0.01	0.01	1	0	0	0	0	0	0	1	0	0	0	0	1	1
ENSMUSCGm25831	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm16331	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm26006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm46477	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49017	0	0	0	0	0	0	0	6.625	0	0	0	0	0	0	0	0	0	0	0	0	0	16.21	0	0	0	0	0	0
ENSMUSCGm26139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm27034	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm18148	0	0	0	0	0	0.377	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
ENSMUSCRpl36a-ps	16.283	5.843	8.048	3.071	4.322	4.198	7	22.989	8.763	6.38	3.336	6.687	6.278	11.692	118.61	34.92	63.7	17.8	22.46	22.3	48.42	142.33	33.17	31.19	15	45.64	32.99	66.04
ENSMUSCMzt1	8.684	6.956	11.337	4.637	4.503	6.632	2.581	4.488	15.837	8.901	9.299	7.329	11.285	14.399	397	262	600	202	191	324	122	192	443	326	308	326	364	496
ENSMUSCBora	0.055	0.027	0.127	0.389	0.143	1.709	0.408	1.056	4.441	3.908	2.139	1.59	1.578	1.124	5	2	13	11	3	68	31	68	123	163	78	68	46	48
ENSMUSCDis3	0.532	0.608	1.525	0.599	0.977	1.31	0.973	1.327	4.029	3.531	5.118	1.737	5.004	2.83	86	65	207.64	86.67	101.62	135	60.9	152	233.63	328.67	320.59	237.7	428.35	265.46
ENSMUSCPibf1	0.262	0.467	0.753	1.612	1.03	2.189	0.616	1.777	3.141	3.089	1.6	0.832	3.051	3.472	25	28	65.36	123.33	63.38	152	71.1	107	139.37	203.33	97.41	50.3	137.65	204.54
ENSMUSCGm49026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm4412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKlf5	0	0.026	0	0.012	0.052	0.074	0	0.209	0.52	3.12	1.725	4.089	1.747	4.613	0	2	0	1	4	6	0	18	29	218	111	382	124	345
ENSMUSCGm22984	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm25130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49218	0	0	0	0	0	0	0	0	0	0	0	0	0	0.633	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSCGm49219	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49220	0	0	0	0	0.18	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0
ENSMUSCGm41230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm9298	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37093	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm22970	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm5958	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKlf12	0.961	0.167	2.658	4.063	3.662	2.838	1.943	1.885	5.598	3.05	3.646	3.286	5.153	5.897	177	28	251	460	422	319	251	288	433	434	412	436	355	499
ENSMUSCG4930517O	0.083	0	0.077	0	0	0.119	0	0	0	0	0.139	0	0	0	1	0	1	0	0	1	0	0	0	0	1	0	0	0
ENSMUSCGm16260	0	0	0	0	0	0	0	0	0	0	0.484	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSCGm41231	1.839	2.271	1.809	3.147	1.749	1.885	2.648	0	0.799	1.037	2.025	0.586	1.142	1.947	13	13	14	18	9	10	18	0	3	5	9	4	6	11
ENSMUSCGm26367	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC6330576A:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm9302	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm24345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49237	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49238	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm23538	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49239	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCPrr30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCHspd1-ps:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTbc1d4	0.736	0.221	0.282	0.653	0.395	0.791	0.65	0.394	2.127	1.062	1.26	1.382	1.128	1.926	79	10	41	88	43	98	74	43	171	110	114	190	138	148
ENSMUSCGm34417	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCCommd6	141.176	95.775	107.97	63.997	65.764	57.954	51.579	56.781	83.62	91.977	88.645	70.676	77.987	77.758	2709	1610	2409	1082	1029	886	1076	1004	930	1287	1168	1517	1203	1379
ENSMUSCUchl3	31.696	22.418	34.098	30.87	32.099	35.843	24.582	31.74	48.828	58.859	37.299	43.806	22.907	18.021	680.88	371.99	793.96	553.07	520.97	599.96	507.01	614.93	581.05	904.06	519.96	903.95	339.94	289.78
ENSMUSCGm18075	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSCGm49269	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm9922	0	0	0.025	0.333	0	0.018	0.055	0	0.447	0.973	0.385	2.77	2.532	6.957	0	0	2	20	0	1	4	0	18	28	18	85	76	111
ENSMUSCLmo7	1.067	1.089	0.278	3.105	2.974	5.883	2.593	3.566	12.834	8.29	13.479	8.789	14.075	21.933	123	97	60	244	245	353	224	302	802	694	1045	929	1268	1803
ENSMUSCGm5854	0.2	0.172	0.408	0	0.073	0	0.245	0.374	0	0.149	0	0.111	0.382	0.236	3.79	2.68	8.85	0	1.01	0	4.53	6.2	0	2.03	0	2.15	5.81	3.77
ENSMUSCGm22347	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49292	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm34589	0.02	0	0	0	0	0	0	0	0.224	0.014	0.03	0	0.028	0	2	0	0	0	0	0	0	0	13	1	2	0	2	0
ENSMUSCKctd12	0.581	0.104	0.205	0.616	0.503	0.371	0.422	1.123	3.37	1.86	1.47	1.527	0.802	2.082	81	14	39	93	70	56	75	175	341	230	147	248	96	267
ENSMUSCMir5130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCG493343210	0.134	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCRpl17-ps7	0.092	0	0	0	0	0	0	0	0	0.134	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSCGm34643	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCAcod1	0.011	0	0	0.095	0	0	0	0.932	1.18	0.249	0.017	0	0	0.099	1	0	0	7	0	0	0	72	59	16	1	0	0	7
ENSMUSCCln5	15.444	11.162	11.564	12.945	11.085	7.214	3.97	5.94	23.93	20.344	20.642	18.442	28.835	25.327	1213	701	1019	859	670	449	311	414	1064	1155	1064	1395	1662	1538
ENSMUSCFbxl3	5.224	3.999	5.682	3.524	5.162	5.425	2.766	2.616	11.997	4.681	8.572	6.993	18.093	19.666	473	301	531.99	273	342	386	235	234	609	308	505	559	1141	1246
ENSMUSCMycbp2	1.597	0.802	1.078	2.791	2.216	2.985	2.081	5.739	8.991	9.799	11.479	9.628	11.747	12.163	236	97	202	416	235	373	459	724	992	1155	1235	1393	1668	1601
ENSMUSCGm4654	0.119	0.119	0.238	0.681	0.367	0.463	0.723	0.855	0.735	0.703	0.742	0.417	0.227	0.1	3.2	2.61	7.34	14.94	7.29	9.3	19.1	20.24	10.89	13.66	12.94	11.51	5	2.31
ENSMUSC170008712	0.074	0	0	0.224	0.079	0.57	0	0	0	0	0	0	0.69	0.48	10	0	0	7	8	28	0	0	0	0	0	0	10	11
ENSMUSCGm34907	0.481	0	0	0	0	0	0	0.274	0	1.464	1.566	1.283	1.152	3.191	2	0	0	0	0	0	0	2	0	4	4	6	4	12
ENSMUSCScel	0	0	0	0	0	0	0	0	0.261	0.017	0	0.745	1.131	2.395	0	0	0	0	0	0	0	0	12	1	0	60	69	153

ENSMUSG	Slain1	0.047	0	0	0	0	0.153	0.329	0.344	0.699	0.509	0.375	1.234	0.643	0.467	3	0	0	0	0	8	28	26	33	30	16	48	38	11
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slain1os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ednrb	0.38	0.205	0.827	1.546	1.986	0.812	0.474	2.13	3.763	4.296	6.656	5.422	3.845	4.756	48	21	104	172	159	86	60	246	241	407	520	628	326	444
ENSMUSG	Gm37910	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930432J0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	D130079A	0.034	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pou4f1	0	0	0.015	0	0	0	0	0	0.073	0.075	0.09	0	0.083	0.461	0	0	2	0	0	0	0	0	5	2	7	0	2	23
ENSMUSG	Obi1	0.092	0.01	0.18	0.259	0.709	0.575	0.84	0.922	2.39	1.115	1.966	1.282	1.75	2.325	11	1	9	26	65	23	64	43	152	97	143	152	157	216
ENSMUSG	Gm49205	0	0	0	0.061	0.068	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	D130009I1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.118	0	0	0	0	0	0	0	0	0	0	0	0	0	8
ENSMUSG	Gm25724	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24280	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5671	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rbm26	2.27	1.737	1.833	2.284	2.898	2.157	2.867	2.225	5.385	4.253	6.968	4.818	7.607	7.696	229.57	132.36	214.64	215.29	255.74	203.4	317.09	224.41	347.28	343.89	529.79	530.86	555.67	597.97
ENSMUSG	Gm17066	1.109	0.922	0.116	0.205	0.577	0.185	0.788	0.278	1.51	1.065	2.685	0.14	1.22	1.501	14.43	9.64	2.36	3.71	7.26	3.6	11.91	4.59	13.72	12.11	26.21	2.14	12.33	15.03
ENSMUSG	Gm48937	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6201	0	0	0	0	0.022	0	0	0	0.177	0.045	0.025	0.065	0.042	0.02	0	0	0	0	1	0	0	0	6	2	1	4	2	1
ENSMUSG	Gm22290	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ndfip2	26.741	24.279	27.829	25.396	27.571	19.112	8.378	11.288	74.604	72.575	59.162	38.491	75.106	50.463	1404	1014	1615	1191	1189	921	484	547	2426	2947	2222	2086	3019	2061
ENSMUSG	Gm24207	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16259	0	0	0	0	0	0	0	0	0.516	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
ENSMUSG	5430440P1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930449E0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35909	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9330188P0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6390	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10076	80.85	35.64	28.502	5.785	7.394	12.064	23.338	41.799	19.751	14.566	15.459	18.384	37.494	38.968	422.81	148.25	159.14	24.34	28.15	47.48	115.33	188.9	55.03	51.37	50.68	91.35	148.19	164.86
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48970	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spry2	0	0	0	0.038	0	0	0.146	0.535	0.028	0	0	0.268	0.153	0.084	0	0	0	2	0	0	9	29	1	0	0	16	7	4
ENSMUSG	Frg2f4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4775	0	0	0	0	0	0	0	0.202	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Trim52	0	0	0	0	0	0.111	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0
ENSMUSG	Gm48971	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48972	0.032	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23459	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36107	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700128A0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48973	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48974	0	0	0	0	0	0	0	0.128	0	0	0	0	0	0	0	0	0	0	0	0	0	2.14	0	0	0	0	0	0
ENSMUSG	Gm17366	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23437	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9334	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19146	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9335	0.118	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48976	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48977	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24229	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl27a-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slitrk1	0	0	0	0	0	0	0	0.03	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0
ENSMUSG	Gm18977	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7313	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25901	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48980	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17932	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26255	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slitrk6	0.032	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48987	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9348	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48988	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48992	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48993	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slitrk5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm53007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm53008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48999	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22764	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20127	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4822	0	0	0	0	0	0	0	0	0	0	0.395	0.127	0	0	0	0	0	0	0	0	0	0	0	0	2	1.01	0	0
ENSMUSG	Gm19223	0	0	0	0	0	0	0	0.024	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm4486	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tpm3-rs7	3.061	1.436	1.978	4.432	3.669	4.251	0.876	4.06	17.129	14.614	11.243	6.352	14.02	13.234	226.53	85.9	166.45	269.84	203.79	239.02	64.47	261.63	708.9	782.98	541.02	472.42	801.81	786.49
ENSMUSG	Gm4487	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5209	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18369	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19829	0	0	0	0	0	0	0	0.016	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm37495	0	0	0	0	0	0	0	0	0	0	0	0	0	1.065	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	4930524C1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700100I1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31072	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir17hg	0.224	0.249	0.246	0.244	0.07	0.12	0.123	0.184	0.066	0.421	0.242	0	0	0	23	21	29	23	6	11	13	17	4	32	17	0	0	0
ENSMUSG	Mir17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir19a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir20a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir19b-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir92-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gpc5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930505G1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18367	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20713	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gpc6	0.247	0.134	0.081	0.019	0.077	0.127	0.277	0.266	7.781	6.872	6.709	9.122	16.658	16.523	30	13	12	2	8	12	37	25	522	604	491	972	1280	1420
ENSMUSG	Mir6239	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dct	3.185	6.173	5.325	4.509	6.237	1.527	4.019	0.125	0.138	0.018	0.35	0.777	0	0.012	249	388	472	287	361	89	309	9	6	1	18	62	0	1
ENSMUSG	4930435M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tgds	32.677	29.583	37.676	13.667	19.976	21.068	10.236	6.01	14.88	16.955	19.983	9.852	17.024	13.286	1754	1271	2267	609	810	876	549	283	434	656	683	517	676	543
ENSMUSG	Gpr180	15.161	15.152	17.096	21.935	14.317	19.02	7.26	12.345	31.496	32.692	36.615	22.127	26.459	27.692	957	771	1226	1129	670	902	452	683	1105	1488	1495	1428	1345	1457
ENSMUSG	4933431J2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sox21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4675	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6241	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm9376	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23669	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32093	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26791	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700044C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5672	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Abcc4	0.014	0.03	0.135	0.533	0.325	0.345	0.044	1.211	2.706	0.982	0.324	0.085	0.585	2.319	3	5	32	95	53	57	9	220	303	155	46	18	100	337
ENSMUSG	Gm49033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23302	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6391	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27198	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22379	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cldn10	0.042	0	0	0.103	0	0.018	0	0	0	0	0	0	0	0	3	0	0	6	0	1	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dzip1	0.056	0.086	0.006	0.077	0	0	0.021	0	0	0	0.197	0.175	0	0.191	8	6	1	9	0	0	3	0	0	0	18	5	0	22
ENSMUSG	Gm49179	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dnajc3	31.677	29.447	33.752	57.077	47.031	52.739	36.251	40.339	97.153	108.868	104.782	82.838	61.997	54.935	5294	3957	6381	8268	6245	7329	6142	5973	9502	13427	11785	13495	7531	7004
ENSMUSG	Gm49768	0	0	0.164	0.551	0.526	0.262	0	0	0.24	0.09	0.402	0.511	0.505	0.316	0	0	3	7	6	3	0	0	2	1	4	8	6	4
ENSMUSG	Uggt2	1.963	0.5	0.371	0.823	0.481	0.155	0	1.241	0.684	0.434	0.141	0.122	0.772	0.513	46	13	35	37	13	4	0	32	11	16	4	4	37	10
ENSMUSG	Gm16835	0	0	0	0	0	0	0	0.046	0	0	0.016	0	0	0	0	0	0	0	0	0	0	4	0	0	1	0	0	0
ENSMUSG	Hs6st3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6087	0.365	0.078	0.061	0.218	0	0.629	0	0	1.049	0.467	0.658	0.083	1.494	0.587	5.64	1	1.07	2.68	0	7	0	0	8.4	4.94	6.28	1.21	16.31	6.92
ENSMUSG	Gm6212	0	0	0	0	0	0	0	0.788	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	1700006F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48985	0.52	0	0	0.312	0	0.662	0.266	0.579	0	1.15	0.427	0	0.354	0.646	2.08	0	0	1	0	2	1	2	0	3.09	1.07	0	1.04	2.04
ENSMUSG	4930404K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Oxgr1	0.008	0	0	0	0	0	0	0.017	0	0	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Gm20167	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4681	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48997	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mbnl2	7.894	5.462	4.972	15.119	14.392	14.031	8.232	16.297	49.154	33.441	32.693	45.088	26.585	44.301	541	295	403	1054	970	919	677	1230	2333	2066	1897	3780	1723	2976
ENSMUSG	Gm26679	0	0	0.425	0	0	0	0.07	0	0.129	0	0	0	0	0	0	0	7	0	0	0	1	0	1	0	0	0	0	0
ENSMUSG	Rap2a	3.375	2.683	3.85	5.646	5.151	6.564	5.329	6.322	9.525	6.531	7.444	7.191	7.893	9.08	487	308	626	683	569.99	746	770	809	782	683	705	1036	872	1045
ENSMUSG	Gm49008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl19-ps5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17613	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25781	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm41253	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18076	0	0	0	0	0	0	0	0.089	0.144	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
ENSMUSG	Gm9391	0	0	0.177	0	0	0.76	0.622	0.218	0.366	0	0	0	0.258	0	0	0	1.02	0	0	3.07	3.15	1.01	1.04	0	0	0	1.02	0
ENSMUSG	Ipo5	2.234	1.098	1.351	4.202	1.995	3.826	1.387	5.04	14.259	10.645	8.151	6.711	8.802	10.468	378	150	260	577	255	485	235	736	1327	1268	872	1120	1116	1375
ENSMUSG	Farp1	0.988	0.339	0.863	1.589	2.392	0.974	0.763	1.251	7.587	8.612	8.471	8.824	8.106	7.936	179	49	177	222	322	133	137	200	756	1087	960	1579	1138	1156
ENSMUSG	B930095G	0.186	0	0.053	0.2	0.358	0.236	0.216	0.199	1.123	1.13	1.154	0.988	1.319	0.724	31	0	10	28	46	31	36	29	108	139	128	166	171	97
ENSMUSG	Stk24	0.381	0.113	0.349	1.083	0.798	0.877	0.566	1.694	2.095	1.778	1.578	0.622	1.03	0.978	34	8	35	79	52	59	50	135	103	112	90	56	70	71
ENSMUSG	Gm49031	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33299	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc15a1	0.009	0	0.016	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49035	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4529	0	0	0	0	0	0	0	0	0	0	0	0	0	2.148	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Dock9	0.505	0.335	0.457	1.464	0.41	1.279	0.083	0.722	1.47	1.281	1.577	0.794	2.07	1.227	79	36	35	200	72	192	24	95	183	163	247	182	274	224
ENSMUSG	Gm9395	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1810041H	2.317	1.918	1.868	2.73	1.241	0.986	0.398	5.491	0.413	1.066	0.351	0.642	3.64	0.848	12	9	11	11	5	4	2	24	1	4	1	3	12	3
ENSMUSG	Ubac2	11.24	8.375	10.836	13.711	14.913	13.898	8.546	14.583	23.567	27.181	19.198	18.643	16.644	17.094	835	501	917	830	824	775	629	946	976	1437	924	1413	990	1052
ENSMUSG	Gpr18	0.401	0	0.203	0.407	0	0.028	0	2.078	4.408	1.974	1.324	1.464	0.351	0.989	19	0	11	16	0	1	0	86	117	68	41	70	13	38
ENSMUSG	Gpr183	0.134	0.042	0	0.12	0.087	0.225	0.111	0.725	1.614	1.28	1.851	0.72	2.395	2.069	12	3	0	9	6	16	10	57	83	84	72	64	162	146
ENSMUSG	Timm8a2	0	0	0	0	0	0	0	0	0	0	0	0	0	0.193	0	0	0	0	0	0	0	0	0	0	0	0	0	4
ENSMUSG	Gm49236	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A330035P	0.363	0.131	0.33	0.076	0.308	0.341	0.457	0	0.242	0.521	0.612	0	0.457	0.281	32	10	27	5	22	26	33	0	12	37	39	0	32	19
ENSMUSG	Tm9sf2	28.026	20.245	26.777	35.4	44.226	37.641	12.835	22.737	99.081	75.414	75.127	43.543	65.634	51.888	2555	1433	2673	2806	3208	2887	1174	1879	5305	5039	4613	3808	4217	3557
ENSMUSG	Gm6254	0	0	0	0	0.152	0.142	0	0	0.344	0.461	0.17	0.057	0.216	0	0	0	0	0	3.44	3.26	0	0	5.72	9.97	3.32	1.7	4.8	0
ENSMUSG	Gm17082	0	0	0	0	0	0	0	0.074	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Clybl	78.985	58.628	64.981	61.819	64.593	53.336	35.705	70.565	47.058	54.49	41.988	36.328	43.256	37.724	3074	1869	2885	1945	1846	1529	1377	2358	994	1508	1042	1399	1264	1160
ENSMUSG	1700108J0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5089	0	0	0	0	0	0	0.028	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Gm25464	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5089	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zic5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2610035F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zic2	0	0	0	0	0	0	0	0	0	0	0	0	0	0.016	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm10837	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9399	0	0	0	0	0	0.099	0	0	0	0	0	0	0	0	0	0	0	0	0	1.05	0	0	0	0	0	0	0	0
ENSMUSG	Gm18143	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pcca	42.848	29.15	33.654	33.788	38.07	27.558	24.432	15.229	29.015	24.103	25.915	16.943	34.047	24.678	2402.57	1622.17	2341.27	2236.07	2439.67	1877.82	998.06	941.41	1305.05	1404.45	1261.55	1022.79	1516.41	1341.24
ENSMUSG	Gm49259	0.034	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49260	0	0.022	0	0	0	0	0	0	0	0	0	0.121	0	0	0	1	0	0	0	0	0	0	0	0	0	6	0	0
ENSMUSG	Ggact	95.671	61.577	76.734	54.781	67.566	51.916	44.944	32.285	34.939	50.788	48.085	39.383	57.699	45.39	2411.97	1279.83	2250.73	1256.93	1334.33	1005.18	1090.25	748.59	566.95	957.55	882.45	1055.21	1205.57	998.08
ENSMUSG	4930594M	0.725	0.627	0.646	0.807	0.508	0.488	0.133	0.174	0.368	1.19	0.384	0.657	0.437	0.689	36.46	26	43	57.57	25	25.31	7.69	19	12	55	12	44	26.32	35.94
ENSMUSG	Tmtc4	1.414	0.42	0.848	1.583	2.828	1.498	0.615	0.191	6.231	3.005	3.133	0.574	1.931	1.5	108	31	100	100.43	181	106.69	52	18	299	195	215	61	147.69	105.74
ENSMUSG	ENSMUSG	0	0	0.092	0	0.146	0	0	0	0	0.302	0	0	0	0	0	0	1	0	1	0	0	0	0	2	0	0	0	0
ENSMUSG	AA536875	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49294	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nalcn	0.059	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49297	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Itgbl1	0	0.135	0	0.14	0	0.189	0	0.027	0.896	0	0.236	0.545	0	0	0	11	0	14	0	19	0	2	60	0	18	47	0	0
ENSMUSG	Btf3-ps4	0.138	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25272	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fgf14	0	0	0	0	0	0	0	0.227	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0	0
ENSMUSG	Gm28932	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15422	0	0	0	0	0.137	0	0	0	0.188	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
ENSMUSG	1700024B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49070	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49071	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr277-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49069	0	0	0	0	0	0	0	0	0	0.012	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	4930404O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9614	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49222	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49231	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49232	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7962	0.05	0	0	0.234	0.034	0.017	0.076	0.071	0.307	0.018	0.06	0	0.063	0.117	4.01	0	0	15	2	1	6	5	13.25	1	3	0	4	7.65
ENSMUSG	Selenop	3467.343	3776.628	4068.374	1995.919	1990.337	2072.921	1252.507	1867.61	2523.714	2550.728	2755.745	2656.909	3719.155	4104.611	201885.3	178450.4	269423	103431.5	94319.74	103493.1	73872.66	96511.57	87524.92	111963.5	110668.3	150950.6	158323.3	183399.2
ENSMUSG	Ccdc152	169.855	83.085	86.989	47.882	47.551	50.234	93.239	129.404	44.598	50.81	61.864	82.218	95.582	121.943	4212.75	1728.62	2504.05	1194.51	1085.26	1310.89	2518.34	2949.43	708.08	968.47	1120.67	1794.43	1414.7	1985.77
ENSMUSG	Ghr	293.572	227.601	328.252	410.133	428.827	407.469	261.791	147.603	161.32	161.714	183.662	127.359	128.726	137.27	13469	7715	16203	15316	15944	14949	10262	5532	4849	5467	6031	5774	4400	5231
ENSMUSG	Gm22031	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4823	0	0	0	0	0	0	0	0	0	0	0	0	0.226	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17873	0	0	0	0	0	0	0	0	0	0	0.183	0	0	0.241	0	0	0	0	0	0	0	0	0	0	1.3	0	0	2.2
ENSMUSG	Fbxo4	13.922	9.423	9.859	11.428	12.357	7.929	6.912	8.131	39.448	30.11	31.641	17.133	31.563	20.886	681	360	528	458	448	285	339	354	1068	1056	977	843	1176	821
ENSMUSG	AW549877	1.199	0.432	1.172	3.683	3.146	3.795	1.396	1.686	4.991	5.577	8.628	3.17	8.854	9.357	171	50	190	488	380	500	207	218	428	558	849	419	834	944
ENSMUSG	Gm49286	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2093	0.047	0	0.008	0	0	0	0	0	0.016	0	0.014	0	0.028	0	5	0	1	0	0	0	0	0	1	0	1	0	2	0
ENSMUSG	BC037032	0.035	0.257	0	0	0	0.316	0.017	0	0.628	1.624	1.283	0.69	1.144	0.939	2.02	11.52	0	0	0	14	1	0	32.65	81.87	51.39	40.45	69.6	47.1
ENSMUSG	Oxct1	3.107	0.699	1.429	3.521	2.934	1.389	1.898	8.341	82.562	144.638	143.646	98.54	90.635	116.291	380.98	69.48	90	124	149	44	95	384	2427.35	6044.13	5410.61	6133.55	5222.4	5605.9
ENSMUSG	Gm15632	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49301	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Plcxd3	0	0	0.06	0	0.245	0	0.069	0	0	0	0	0	0	0	0	0	4	0	11	0	4	0	0	0	0	0	0	0
ENSMUSG	C6	38.754	52.099	57.795	88.922	79.613	92.087	45.982	35.717	17.005	10.225	23.294	8.331	0.376	1.446	3421	2903	4837	5743	4230	5170	3449	2390	659	514	1170	763	29	76

ENSMUSG	Gm49073	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49074	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16374	0.139	0.156	0.241	0.411	0.688	0.585	0.281	1.11	1.216	0.818	1.069	0.515	0.105	0.313	3.86	3.51	7.6	9.28	14.01	12.08	7.63	27.04	18.51	16.32	19.13	14.61	2.38	7.35
ENSMUSG	Mroh2b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	C7	0.243	0.052	0.084	0.242	0.322	0.014	0	0.097	0.282	0	0	0	0	0	23	4	9	19	23	1	0	8	15	0	0	0	0	0
ENSMUSG	Gm25652	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16077	0	0	0.396	0	0	0.126	0	0	0	0	0	0	0	0.118	0	0	6.77	0	0	1.37	0	0	0	0	0	0	0	1.43
ENSMUSG	Card6	0.992	0.859	0.694	0.96	1.212	1.328	0.493	0.464	4.698	1.108	1.739	1.488	1.406	2.236	94	60	102.23	132	137	111.63	104	67	370	112	243	203	224	243.57
ENSMUSG	Rpl37	92.829	49.347	68.535	58.849	66.116	56.771	136.258	204.652	80.297	108.897	97.341	120.89	140.135	153.195	1336.28	651.85	1277.37	814.72	757.59	667.03	2001.2	2972.47	727.13	1219.91	1007.16	1846.17	1478.35	1854.09
ENSMUSG	Snord72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10250	109.025	40.935	41.375	10.187	12.051	18.685	36.266	79.728	20.866	5.601	7.991	17.559	17.005	26.098	951.71	305.86	411.22	70.56	75.16	117.37	307.07	582.45	94.44	33.29	43.21	147.91	106.95	176.52
ENSMUSG	Prkaa1	1.14	0.964	0.699	1.432	1.057	1.628	0.563	1.984	3.826	4.358	3.197	3.33	3.753	3.984	150	102	104	171	116	193	76	235	307	432	293	416	341	385
ENSMUSG	Gm15938	0.212	0	0	0	0	0	0	0	0	0.101	0	0	0	0.179	3	0	0	0	0	0	0	0	0	1	0	0	0	2
ENSMUSG	Ttc33	11.879	10.656	14.948	13.658	12.756	12.024	6.295	6.015	16.19	22.052	18.587	17.685	23.219	18.626	567	422	776	588	481	490.99	281	253	450	764	583	825	798	665
ENSMUSG	Ptger4	0.011	0.025	0.068	0.023	0	0.042	0.047	0.436	2.245	0.838	1.481	0.47	0.814	1.409	1.27	2	8	2	0	4.04	5.07	41	132	62	102	49	65	118
ENSMUSG	Gm15937	0.169	0	0	0	0.501	0.522	0.088	0	0.106	0	0	0	0	0	5.73	0	0	0	13	13.97	2.93	0	2	0	0	0	0	0
ENSMUSG	Gm49093	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2157	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm46496	0.319	0	0	0	0	0	0	0	0	0	0	0	0	0.205	6	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSG	5430437J1	0	0	0	0.032	0	0	0	0.074	0.523	0.146	0.161	0.195	0.243	0.091	0	0	0	1	0	0	0	2	8	4	3	5	6	1
ENSMUSG	Gm18715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8043	0	0	0	0	0	0	0	0	0	0	0	0	0	0.066	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm49095	0	0	0	0	0	0.055	0	0	0	0	0	0	0	0	0	0	0	0	0	1.01	0	0	0	0	0	0	0	0
ENSMUSG	Gm8047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dab2	0.534	0.194	1.056	1.457	1.052	3.512	1.059	3.956	74.798	91.141	82.885	79.68	132.781	149.468	54	19	132	147	74	223	59	365	4304	6444	5333	7704	9805	11452
ENSMUSG	Gm16311	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18888	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	C9	250.022	218.684	195.121	280.919	316.365	249.196	101.442	67.904	464.913	350.27	408.701	217.793	252.197	235.876	15716	10803	13352	14385	14372	11677	5737	3400	15155	14756	16011	13117	11077	10867
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fyb	9.979	10.403	8.32	5.611	3.009	6.036	3.614	37.089	60.166	33.316	27.669	19.934	20.484	32.268	178.18	103.46	149.3	143.36	48.49	99.42	108.47	1075.99	1265.68	876.69	648.4	844.82	680.63	1019.12
ENSMUSG	Gm2245	0.083	0.045	0.081	0.053	0	0.022	0.073	0.124	0.577	0.126	0.097	0.019	0.103	0.061	9.02	4.01	10.01	5.01	0	2	8.02	12.04	12.03	10.01	7.01	2	8.01	5.01
ENSMUSG	Gm7666	184.059	129.38	122.467	86.535	103.638	87.873	99.032	126.818	131.336	134.244	117.717	111.217	135.493	121.503	3813.06	2189.36	2880.96	1449.91	1554.98	1340.98	1999.93	2307.35	1461.45	1967.84	1549.71	2327.82	2232.18	2106.61
ENSMUSG	Rictor	2.845	0.725	2.528	3.32	2.496	4.443	1.875	2.165	13.366	10.385	7.206	8.717	11.255	11.448	405	129	527	325	358	580	391	362	931	1179	802	1227	1032	1179
ENSMUSG	Osmr	0.084	0.013	0.084	0.073	0.112	0.026	0.375	0.417	2.918	1.503	1.93	0.663	1.856	1.47	17	2	19	12	17	4	75	73	272	215	243	128	266	207
ENSMUSG	Gm38282	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lifr	53.231	40.816	53.555	39.68	47.013	51.497	33.114	15.573	15.903	22.791	17.482	8.237	7.721	7.848	5000	3038	6134	3521	4733	4368	3371	1420	964	1708	1251	849	676	938
ENSMUSG	Egflam	0.073	0.008	0.118	0.394	0.315	0	0.019	0.042	1.154	0	0.535	0.119	0.166	0	13	1	24	58	41	0	3	6	109	0	61	20	22	0
ENSMUSG	Gm16030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16029	0.042	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49206	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37743	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49207	17.226	9.237	4.196	10.448	12.492	9.767	9.684	13.719	7.01	11.598	14.73	6.279	1.685	10.986	46.99	20.13	12.11	22.57	24.56	19.89	24.5	31.98	10.18	21.14	24.94	16.06	3.38	23.39
ENSMUSG	Gm19227	0	0	0	0	0	0	0	0	0	0	0	0	0	0.098	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Gdnf	0	0	0	0	0	0	0	0	0	0	0	0	0.057	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0
ENSMUSG	Wdr70	8.328	10.241	5.676	11.835	6.801	6.559	7.594	10.185	17.407	20.274	17.602	16.412	18.308	12.531	325	301	231	379	201	189	300	338	377	610	472	580	559	456
ENSMUSG	Rpl19-ps6	1.034	0.761	0.557	0.219	0.121	0.381	1.21	1.352	0.167	0	0.701	0.808	0.578	1.218	12.21	7.5	7.49	2.1	1.03	3.31	13.83	13.89	1.05	0	5.28	9.57	5.36	11.98
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nup155	1.857	0.589	1.927	0.894	0.741	1.023	2.473	2.247	3.854	3.405	2.02	1.357	1.664	3.107	243	122	293	168	154	151	201	259	393	437	288	280	258	373
ENSMUSG	Cplane1	0.282	0.19	0.106	0.266	0.097	0.315	0.094	0.293	0.819	0.258	0.585	0.552	0.328	0.515	99.14	43	46.67	52.61	29.17	96	36.79	74	119	74.2	151.64	176	99.24	130.86
ENSMUSG	Gm24144	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nipbl	1.496	0.586	1.376	1.889	2.175	2.049	2.095	3.442	3.432	4.234	4.283	3.64	4.62	3.871	472	150	493	525	551	545	671	965	629	979	906	1105	1035	913
ENSMUSG	Gm49247	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31282	0	0.162	0	0	0	0	0	0.077	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm49249	0.02	0	0	0.051	0	0	0	0.044	0.103	0	0.03	0.218	0	0.252	1	0	0	2.22	0	0	0	2	3.01	0	1	11.03	0	1
ENSMUSG	Gm2310	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2348	0	0	0	0.309	0	0	0	0	0	0	0	0	0	0	0	0	0	0.78	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc1a3	0.021	0	0.03	0	0.098	0	0.184	0.485	0.276	0.103	0.527	0.089	0.214	0.371	3	0	5	0	11	0	1	31	5	11	7	13	24	15
ENSMUSG	Gm37310	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5043	0	0	0	0	0	0.066	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Gm5210	0	0	0	0	0	0	0	0.123	0	0	0	0	0	0.061	0	0	0	0	0	0	0	3.09	0	0	0	0	0	1.48
ENSMUSG	Ranbp3l	0.101	0.138	0.053	0.145	0.298	0.535	0.27	0.907	0.563	0.467	0.353	0.306	2.811	4.209	12	13	7	12	5	54	27	88	26	41	27	34	218	351
ENSMUSG	Nadk2	26.415	20.721	29.659	30.474	39.342	45.357	17.572	28.619	42.742	26.015	24.801	29.398	40.068	38.79	2305	1473	2698	2380	2480	3230	1602	2033	1984	1618	1434	2248	2138	2172
ENSMUSG	Skp2	0.371	0.599	0.437	0.448	0.164	0.288	0.316	0.704	3.75	2.97	1.593	1.27	1.333	1.409	39	36	45	45	13	22	18	63	169	188	56	88	93	119
ENSMUSG	Lmbrd2	1.235	0.913	1.211	2.093	2.259	1.135	1.109	1.327	2.739	3.203	3.121	1.368	1.816	1.951	267	157	293	423	386	234	252	262	264	368	338	272	180	235
ENSMUSG	Gm8139	0	0	0	0	0	0	0	0	0	0	0	0	0.152	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
ENSMUSG	Ugt3a1	46.453	35.994	49.073	92.152	112.477	88.374	25.15	15.821	29.224	6.933	18.116	3.634	5.019	0.845	2826.43	1678.75	3047.24	4635.27	4873.47	4339.89	1777	1000.92	951.69	347.17	762	267.13	277.09	49.03
ENSMUSG	Ugt3a2	148.322	126.846	182.46	249.602	246.427	252.704	75.026	65.278	138.38	33.928	58.274	24.136	53.594	59.663	11011.57	7663.25	15461.76	15840.73	14297.53	15184.11	5676	4255.08	5819.31	1776.83	2840	1743.87	2878.91	3371.97
ENSMUSG	Gm5219	0	0	0.019	0	0	0	0	0	0	0	0	0	0.029	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Capsl	0.241	0.255	0.844	0.245	0.436	0.482	0	0.723	4.126	0	3.001	0.207	0.841	0	6	5	23	5	8	9	0	16	56	0	48	5	15	0
ENSMUSG	Gm50456	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Il7r	0.191	0	0.15	0.293	0	0	0	0.234	0.745	0.13	0.451	0.342	0.64	0.262	20	0	18	28	0	0	0	22	44	10	32	34	46	20
ENSMUSG	Spef2	0.337	0	0.01	0	0	0.074	0	0	0.312	0.072	0	0.106	0	0	21	0	2	0	0	11	0	0	10	10	0	20	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prlr	30.328	6.314	23.882	39.685	52.062	29.913	20.211	66.784	6.218	16.129	6.341	6.583	7.981	7.184	2503	412	2024	3061	3756	2138	1832	6380.44	298	1122.81	353	440	667	477
ENSMUSG	Gm21973	0	0	0	0	0	0	0	2.678	0	0.706	0	0	0	0	0	0	0	0	0	0	0	10.71	0	2.26	0	0	0	0
ENSMUSG	Agxt2	68.442	51.82	53.325	43.677	63.892	36.661	30.813	26.219	28.148	33.238	25.689	19.125	27.548	19.708	4586	2771	3937	2348	3200	1933	1932	1482.84	944	1479.93	1021	1135	1211	859
ENSMUSG	Dnajc21	4.945	3.352	4.365	9.838	8.017	9.405	8.092	15.196	9.297	12.819	6.691	10.395	10.477	13.362	307	170	309	523	388	473	510	834	337	574	277	643	477	643
ENSMUSG	Brix1	12.472	10.057	12.453	17.488	14.068	12.973	6.378	12.599	20.277	23.589	26.465	12.696	17.144	18.725	961	620	1102	921	733	661	510	907	906	1321	1259	946	970	1123
ENSMUSG	Rad1	2.535	2.144	2.192	8.419	3.453	5.021	2.536	1.825	10.578	8.184	8.017	3.997	9.916	10.274	116	86	109	329	122	181	106	74	270	282	267	190	359	395
ENSMUSG	Ttc23l	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8174	0	0	0	0.043	0.048	0	0.036	0	0.077	0	0	0	0	0.126	0	0	0	1	1	0	1	0	1.2	0	0	0	0	3
ENSMUSG	Rai14	3.275	1.685	3.053	4.947	6.114	3.568	1.995	2.109	8.061	7.893	8.262	4.779	4.407	4.422	284	149	473	446	518	320	162	247	461	563	697	442	493	430
ENSMUSG	Gm10389	0.098	0	0	0.04	0.197	0.043	0	0	0.103	0.104	0.088	0.403	0	0	11	0	0	4	18	4	0	0	7	9	4	47	0	0
ENSMUSG	4930556M	1.697	1.345	1.548	2.232	2.319	1.542	3.244	1.617	2.351	2.997	4.064	1.198	2.995	2.747	75	93	93	114	130	98	78	104	101	117	213	63	165	104
ENSMUSG	Gm19276	0.037	0	0	0	0	0	0	0	0	0.013	0	0	0	0	4	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Gm29742	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49068	0	0	0	0	0	0	0	0	0	0	0.25	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	C1qtnf3	0.282	0.077	0.123	0.252	0.312	0	0	0	0	0.18	0	0	0	0	19	4	9	15	17	0	0	0	0	9	0	0	0	0
ENSMUSG	Amacr	96.356	81.645	87.954	76.791	84.151	90.772	50.242	33.703	40.388	30.529	32.015	23.045	31.891	25.143	7331	4936	7617	4954	5061	5230	3988	2362	1770	1842	1647	1884	1897	1473
ENSMUSG	Slc45a2	0	0	0	0	0	0	0	0	0	0	0	0	0.074	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0
ENSMUSG	Rxfp3	0	0	0	0	0	0	0	0	0	0.064	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0
ENSMUSG	Adamts12	0	0	0.008	0.03	0.124	0.068	0	0.044	0.258	0.289	0.291	0.076	0.004	0	0	0	3	8	30	3	0	12	39	49	48	24	1	0
ENSMUSG	Gm24844	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tars	24.735	13.94	18.556	39.049	36.543	21.954	6.95	8.322	41.223	35.415	29.75	12.812	13.183	8.096	2935	1362	2333	4487	3746	2333	730	784	3294	3536	2712	1605	1360	866
ENSMUSG	Gm49106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49107	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm41271	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Npr3	0.049	0.168	0.083	0.097	0.011	0.106	0.052	0.326	0.008	0.173	0	0.25	0.186	0	11	19	21	7	1	20	12	56	1	15	0	19	20	0
ENSMUSG	Gm5144	0	0	0	0	0	0	0	0.057	0	0	0.091	0	0.208	0	0	0	0	0	0	0	0	1	0	0	1	0	3	0
ENSMUSG	1700047G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sub1	117.305	94.332	129.515	110.742	86.408	78.695	82.473	130.511	191.229	171.861	160.676	127.627	89.346	104.073	1889	1247	2256	1644	1171	1131	1243	1756	1797	2000	1687	1978	1159	1225
ENSMUSG	Gm2559	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34759	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfr	3.593	2.512	5.597	30.001	17.374	24.902	4.465	8.228	50.928	43.441	34.661	11.934	15.464	19.614	539	312	711	1497	900	1110	272	442	1650	1623	1234	764	1055	1142
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir1898	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2573	0.82	0	0.515	0.687	0.76	0.74	0.59	0.648	3.591	0.406	1.31	0.289	2.226	1.042	3.01	0	2.01	2	2	2	2	2	7	1	3	1	6	3
ENSMUSG	Gm49240	0	0	0.049	0	0	0	0	0	0.202	0	0	0	0	0.399	0	0	2	0	0	0	0	0	4	0	0	0	0	12
ENSMUSG	Gm2581	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mtmr12	0.577	0.371	0.182	1.28	0.394	1.639	0.989	1.275	3.787	6.201	5.272	2.668	5.952	7.183	86	44	40	150	49	235	165	142	369	726	555	433	736	930
ENSMUSG	Gm46497	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG1810049J1	0	0	0.803	0.763	0	0.748	2.199	1.127	0.723	0.555	0.523	0.476	0.268	1.901	0	0	6.58	4.61	0	4.18	15.83	7.33	2.87	2.83	2.45	3.44	1.49	11.35
ENSMUSGGolph3	12.396	9.449	10.284	21.848	25.857	20.807	9.155	15.562	43.134	39.687	40.256	39.161	41.428	42.81	953	568	864.42	1436.39	1561	1328.82	702.17	1057.67	1912.13	2181.17	2028.55	2822.56	2228.51	2422.65
ENSMUSGPdzd2	0.002	0.176	0.007	0.353	0.081	0.587	0.803	0.692	3.133	0.723	1.066	0.315	1.104	1.933	1	10	3	33	25	10	61	51	143	43	87	132	112	217
ENSMUSGENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm2606	23.724	12.561	15.331	2.531	3.925	4.061	28.384	54.767	4.899	4.983	3.86	57.009	35.561	28.592	659.32	283.49	486.85	57.36	80.32	84.19	773.42	1338.67	74.96	99.9	69.41	1623.48	806.01	676.26
ENSMUSGF830212C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm49276	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm17756	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm49277	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG6030458C	1.829	1.532	1.687	1.943	4.58	2.933	2.365	2.202	7.044	5.452	6.775	3.476	4.932	4.34	209	135	249	187	445	263	258	184	500	461	531	273	433	439
ENSMUSGDrosha	0.607	0.125	0.28	1.409	0.648	1.046	0.125	0.722	4.846	3.434	4.819	2.235	3.037	2.4	102	17	44	195	82	134	21	107	457	401	519	375	401	329
ENSMUSGENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm49100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGCdh6	0.008	0	0.041	0.293	0.005	0	0	0.105	1.558	0.042	0.158	0.04	1.746	0.987	2	0	12	15	1	0	0	24	239	8	17	10	322	147
ENSMUSGGm8238	0	0	0	0	0	0	0	0.171	0	0	0	0	0	0	0	0	0	0	0	0	0	1.01	0	0	0	0	0	0
ENSMUSGGm4940	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm49112	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm18714	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm49113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm49114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm49115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm49116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm9630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm49118	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm49119	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG4930557F(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm25550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm49122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm29753	0	0.133	0	0	0	0	0	0.136	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSGGm6479	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm41276	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm49126	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm2611	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGCdh9	0.011	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm49127	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm49128	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm2638	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm18532	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm24713	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm41277	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG4921515E(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm8318	0	0	0	0	0	0	0	1.145	0	0	0	0.043	0	0	0	0	0	0	0	0	0	22.96	0	0	0	1.01	0	0
ENSMUSGGm49138	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm49139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm49140	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGC030047K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGCdh10	0	0	0	0	0	0	0	0.085	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0
ENSMUSGGm8328	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm35496	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm18533	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm49160	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm49162	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm49161	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm8341	0	0	0	0	0	0	0	0	0	0.027	0	0	0.024	0.024	0	0	0	0	0	0	0	0	0	1.01	0	0	1.02	1.06
ENSMUSGGm49166	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm18741	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGPolr2d-ps:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm49176	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm25976	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm37815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm19207	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm49177	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm49178	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm49685	0	0	0	0	0.095	0	0	0	0	0.127	0	0.071	0	0.125	0	0	0	0	1	0	0	0	0	1.3	0	1	0	1.41
ENSMUSGCdh12	0.007	0	0	0	0	0	0	0	0	0	0	0	0	0.009	1	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSGGm49182	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGAcot10	0.023	0	0	0	0	0.029	0	0.025	0.238	0.208	0.171	0.069	0	0.342	1	0	0	0	0	1	0	1	6.01	6.7	5	3	0	11.59
ENSMUSGGm25711	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm19371	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm25101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm38234	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm49187	0.296	0.068	0.11	0.994	1.124	0.503	0.113	0.187	2.205	2.462	1.843	0.109	0.078	0.029	12.63	2.32	5.28	34.94	35.76	16.24	4.74	7	52.5	76.11	51.22	4.66	2.55	1
ENSMUSGENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGCdh18	0.023	0	0.161	0	0.359	0.139	0	0	0	0	0	0	0	0	1	0	14	0	13	6	0	0	0	0	0	0	0	0
ENSMUSGHnrnpa1l2	0	0	0	0	0	0	0	0	0.07	0	0	0.038	0	0	0	0	0	0	0	0	0	0	1.01	0	0	1.01	0	0
ENSMUSGGm19840	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm24656	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm49191	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm6533	0.079	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm48915	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm23980	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm48916	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm18582	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm48918	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm48919	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm8408	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm49729	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm36147	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG493054O1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm48920	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm48921	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm2803	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm22810	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm35769	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm2824	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm35996	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG9230109A:	0	0	0	0	0	0	0	0	0	0	0	0	0	0.089	0	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSG58304261(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm38341	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG4930445E:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGBasp1	0.52	0.101	0.336	1.239	0.298	0.026	0.683	7.831	13.662	6.309	6.872	6.999	4.597	8.525	27	4	19	50	11	1	36	375	367	212	213	352	176	355
ENSMUSGGm5468	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm48956	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm5468	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm36642	0.069	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGMyo10	1.393	1.257	1.218	2.101	2.612	1.659	1.31	3.016	6.509	5.232	5.359	4.404	4.007	2.633	210	98	176	432	494	388	398	786	1038	824	802	1155	686	551
ENSMUSGGm48996	0.1	0.096	0.02	0.445	0	0.14	0.101	0	0.123	0.17	0	0	0	0	13	10	3	48	0	14	13	0	9	16	0	0	0	0
ENSMUSGGm2862	0.503	0	0	0.637	0	0	1.624	1.207	1.433	1.13	0.406	1.073	0.349	0	2	0	0	2	0	0	6	4	3	3	1	4	1	0
ENSMUSGGm4824	1.865	0.473	0.656	0	0.16	0.322	0	1.5	0.22	0.446	0.594	0.814	0.869	1.113	16.97	3.66	6.74	0	1.03	2.1	0	11.42	1.03	2.73	3.32	7	5.57	7.7
ENSMUSGRetreg1	57.999	50.132	53.657	33.61	38.062	30.941	13.356	28.45	37.811	36.975	39.742	25.405	70.171	70.42	3509	2270	3482	1596	1608	1365	865	1583	1215	1551	1536	1668	3721	3890

ENSMUSG	Mir7212	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp622	9.618	6.433	5.448	10.091	10.033	10.456	6.118	6.954	17.362	18.918	19.97	12.73	22.697	21.401	751	362	433	695	692	555	543	532	768	1129	924	962	1345	1487
ENSMUSG	Gm41279	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Marchf11	0	0	0	0	0	0	0.06	0.027	0.226	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0
ENSMUSG	Fbxl7	0.583	0.053	0.314	1.212	0.428	0.268	1.073	0.878	1.431	1.65	1.177	2.375	0.873	0.47	48	3	25	101	46	21	86	56	66	102	60	235	48	38
ENSMUSG	Gm49267	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	9430068D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49265	0	0	0.016	0.209	0	0	0	0	0	0.024	0.133	0	0	0	0	0	1	10	0	0	0	0	0	1	5	0	0	0
ENSMUSG	Gm49268	0	0	0	0.012	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6330	0.026	0	0	0.291	0.036	0	0.023	0.03	0.047	0	0.469	0	0.228	0	1	0	0	21.23	1.02	0	2	1	1.01	0	27.22	0	10.1	0
ENSMUSG	Gm49266	0.283	0	0.211	0.014	0	0	0.026	0.505	0.263	0.961	0	0.583	0.165	0.135	21	0	18	1	0	0	2	34	12	54	0	40	8	7
ENSMUSG	Gm6576	0.474	0.161	0.121	0.346	0.494	0.064	0.273	0.399	0.35	0.208	0.142	0.232	0.408	0.819	10.96	3.04	3.18	6.48	8.33	1.09	6.19	8.12	4.38	3.43	2.1	5.45	7.59	16.02
ENSMUSG	Gm23903	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36899	0.08	0	0	0	0.108	0.036	0.272	0.031	0	0	0.041	0	0	0.293	3	0	0	0	3	1	10	1	0	0	1	0	0	9
ENSMUSG	Ank	2.153	1.625	3.754	4.41	4.644	4.445	3.064	2.507	7.049	6.487	5.039	7.462	6.182	8.451	236	124	436	355	366	375	269	169	454	503	360	713	486	713
ENSMUSG	Tiaf2	0	0	0	0.53	0	0	0.268	0	0.194	0.043	0	0.015	0.161	0	0	0	0	28	0	0	17	0	7	2	0	1	8	0
ENSMUSG	B230362B	0	0	0	0.323	0.33	0.125	0.077	0.546	0.307	0.893	0.117	0	0.348	0.428	0	0	0	14	13	5	4	25	9	34	4	0	14	18
ENSMUSG	Otulin	13.265	11.369	13.624	25.166	27.625	30.569	14.855	29.228	29.817	38.462	38.898	30.266	26.453	27.542	592	427	727	950	949	1047	694	1222	749	1273	1165	1460	943	1034
ENSMUSG	Mir7117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm46506	0	0	0	0	0	0.246	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Otulinl	1.182	0.633	0.498	1.826	0.136	0.494	0.022	6.59	25.311	15.451	7.874	10.289	16.277	17.536	111	47	53	131	10	38	2	465	1060	797	356	639	1082	1024
ENSMUSG	Trio	1.281	0.323	0.894	1.257	1.463	1.334	1.607	2.34	5.914	4.906	3.775	2.88	2.833	4.407	132	27	97	144	117	103	160	255	418	380	333	278	293	291
ENSMUSG	Gm9891	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20555	0	0	0	0	0	0.157	0.096	0.318	0.254	0	0	0.427	0.103	0	0	0	0	0	0	15	12	35	18	0	0	54	10	0
ENSMUSG	Gm19883	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31458	0.024	0	0	0	0	0	0	0	0	0	0	0	0.092	0	1	0	0	0	0	0	0	0	0	0	0	0	3	0
ENSMUSG	Gm8472	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49233	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49234	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dnah5	0	0	0	0	0.015	0	0	0.032	0	0	0.003	0.066	0.019	0.008	0	0	0	0	7	0	0	17	0	0	1	40	9	4
ENSMUSG	Gm49278	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49279	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8484	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49280	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir3964	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49281	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24554	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23327	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5212	0.363	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26163	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ctnnd2	0.054	0	0	0.213	0	0	0	0.233	0.106	0.078	0.076	0	0.251	0	11	0	0	30	0	0	0	14	4	8	7	0	9	0
ENSMUSG	Gm49283	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930570B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24487	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9630009A(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930430F2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26416	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dap	66.269	41.208	50.394	110.101	136.656	97.928	81.607	133.195	114.331	124.302	123.391	108.038	103.436	99.164	3282	1611	2837	4425	4896	3508	3945	5737	3086	4353	3921	5499	4088	4112
ENSMUSG	Fam136b-	0	0	0	0	0	0	0	0	0	0	0	0	0	0.206	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm49296	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ankrd33b	6.531	4.297	6.271	4.958	7.768	7.361	7.019	3.591	8.353	6.489	4.678	6.387	6.659	4.943	366	155	334	374	320	304	401	158	315	243	192	236	311	212
ENSMUSG	Gm49300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ropn1l	23.195	9.621	13.181	18.1	19.093	13.449	17.037	16.687	8.541	6.583	8.893	8.425	4.689	7.193	612	205	393	380	362	258	444	387	119	120	146	223	96	156
ENSMUSG	Gm6361	16.416	7.288	19.039	16.385	6.548	7.097	7.436	14.067	21.795	17.877	21.768	15.715	18.211	7.167	109.22	39.16	138.08	88.17	31.72	35.47	47.42	81.31	77.05	80.94	91.02	100.66	89.92	38.03
ENSMUSG	Gm49208	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Marchf6	4.954	3.743	2.647	3.82	4.508	4.582	4.209	3.806	4.605	4.961	4.475	3.226	4.289	3.987	989	644	625	688	695	773	895	707	527	763	586	630	578	603
ENSMUSG	Gm49214	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49216	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49215	0	0.263	0.203	0.558	0	0	0.458	0	0	0	2.145	0.484	0.312	0.873	0	1	1	2.02	0	0	2	0	0	0	6	2	1	3
ENSMUSG	Cmbl	304.658	305.33	279.151	223.009	290.827	241.463	166.742	121.291	43.747	65.94	42.402	34.657	20.001	23.031	10105	8202	10387	6025	7018	5865	5365	3522	765	1535	913	1151	512	567
ENSMUSG	Cct5	76.886	59.778	69.18	99.501	86.499	86.286	39.493	78.864	187.314	200.18	150.769	104.639	171.695	148.992	4481	2835	4714	4934	3832	3819	2092	4072	6465	8947	5965	6530	8189	7508
ENSMUSG	Atpsckmt	16.029	12.012	14.47	9.213	9.782	7.153	12.42	9.378	22.157	24.582	22.073	19.243	18.388	10.637	585	376	611	324	276	188	440	301	454	639	548	698	565	323
ENSMUSG	Gm49284	0.176	0.448	0.237	0.2	0.237	0.473	0.014	0.173	0.123	0.359	0.506	0	0.695	0.068	13	27	20	12	13	26	1	11	5	19	24	0	39	4
ENSMUSG	Gm46522	0.313	0.371	0	0	0	0.19	0	0.338	0	0.193	0	0.269	0	0.313	6.27	6.13	0	0	0	2.82	0	5.91	0	2.78	0	5.49	0	5.28
ENSMUSG	Gm18003	0.038	0	0	0	0	0	0	0	0	0	0	0	0	0.017	3	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm49285	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tas2r119	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930518I1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snhg18	2.145	0.379	0.487	0.731	0.498	0.604	0.433	2.25	6.835	4.855	7.001	11.149	14.437	3.572	105	15	27	29	18	22	21	95	183	169	219	537	531	138
ENSMUSG	Snord123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sema5a	0.008	0.01	0.005	0.27	0	0.003	0	0.226	0.356	0.29	0.233	0.469	0.982	0.441	3	3	2	6	0	1	0	27	77	69	29	173	274	94
ENSMUSG	4930465K(	0	0	0	0	0	0	0	0	0	0	0	0	0.139	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm41289	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32618	0.026	0.195	0.047	0.092	0.17	0.067	0.632	0.258	0	0	0.078	0	0.035	0	1	6	2	3	5	2	24	9	0	0	2	0	1	0
ENSMUSG	Sdc2	62.699	35.747	57.615	60.221	65.348	55.51	42.434	61.511	89.395	62.987	77.517	67.555	104.259	108.634	6093	2831	6399	5362	5337	4904	4298	5370	5282	4610	5252	6231	7026	7771
ENSMUSG	Gm32764	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cpq	59.904	34.745	47.659	60.574	52.332	46.926	31.626	46.993	110.049	47.025	82.087	46.07	116.196	145.478	3841.74	1824.96	3485.96	3175.96	2536	2271.99	2046.97	2623.92	3917.98	2187	3381.98	2946.98	5698.9	7401.88
ENSMUSG	1700084J1	0.167	0	0.078	0.14	0.192	0	0.072	0	0.052	0.258	0.376	0.014	0.169	0.018	11.76	0	6.22	8	10	0	5	0	2	13	17	1	9	1
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930592A(	0.357	0.263	0.159	0.131	0.048	0.048	0.179	0.244	0.196	0	0.111	0.11	0.442	0.505	10.26	6.04	5.04	3.04	1	1.01	5.03	6.08	3.02	0	2.02	3.02	9.1	11.12
ENSMUSG	Tspyl5	0.007	0	0	0	0	0.358	0	0.041	0.302	0	0	0	0.18	0	1	0	0	0	0	38	0	5	23	0	0	0	18	0
ENSMUSG	Gm49088	0	0	0	0	0	0	0	0	0	0	0.441	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm49089	0	0	0	0	0	0	0	0.11	0.185	0	0	0	0	0	0	0	0	0	0	0	0	9	10	0	0	0	0	0
ENSMUSG	Gm9643	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm41290	0	0	0	0	0	0	0	0	0	0.022	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Gm49091	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mtdh	17.182	8.066	15.133	17.648	17.239	18.908	21.037	45.522	30.093	32.271	22.483	38.286	33.551	33.669	1483	699	1510	1273	1055	1103	1813	3122	1326	1818	1298	2789	1866	2018
ENSMUSG	9930017N	0.128	0	0.11	0.383	0.189	0	0.598	0.278	1.091	0.55	0.503	0.282	0.335	0.12	11	0	11	33	15	0	56	22	61	37	32	22	18	7
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Laptm4b	6.77	5.857	10.099	14.699	13.761	15.781	9.466	10.678	36.335	66.16	42.36	57.56	40.527	87.325	427	295	716	691	646	752	593	590.98	1264	2968	1708.99	3609	1941	4348
ENSMUSG	Gm18949	0	0	0.056	0.036	0	0	0	0	0.055	0	0	0	0.178	0	0	0	2	1	0	0	0	0	1	0	0	0	4	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Matn2	0.804	0.105	0.068	0.019	0	0.078	0.413	0.275	0.878	2.249	1.014	0.639	0.614	1.375	104	11	10	2	0	6	53	31	64	210	86	84	61	141
ENSMUSG	9430069I0	0	0	0	0	0	0	0	0	0.323	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSG	Rpl30	105.717	62.365	93.759	74.73	71.997	69.29	125.403	175.229	104.049	134.199	111.761	148.677	138.214	134.893	1500.45	762.61	1593.06	864.86	768.2	736.99	1747.44	2139.54	773.42	1346.79	1014.67	2188.19	1551.69	1566.85
ENSMUSG	Gm24523	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	D730044K	0.225	0.195	0.14	0.233	0.07	0.09	0.313	0.214	0.287	0.149	0.247	0.687	0.552	0.614	13.17	9.06	9.1	11.13	3.04	4.03	18.17	11.09	9.11	6.05	9.11	39.56	24.19	28.41
ENSMUSG	Erich5	0.012	0	0	0	0	0	0	0	0	0.068	0	0.211	0	0.187	1	0	0	0	0	0	0	0	0	4	0	17	0	12
ENSMUSG	Gm49188	0.46	0.194	0.612	0.622	0.46	1.41	1.323	0.56	0.165	0.412	0.19	0.165	0.155	0.4	29	10	44	34	23	74	85	31	6	19	8	10	7	19
ENSMUSG	Rida	1780.073	1106.059	1041.307	1765.053	1853.715	1844.842	1179.317	1098.796	733.808	641.092	936.557	662.875	474.217	964.326	44117	22539	29362	37661	35800	37214	29500	24095	10259	11498	15322	15715	8244	17917
ENSMUSG	Pop1	2.135	2.499	1.934	2.418	3.352	1.697	1.366	0.572	2.629	3.907	4.153	2.709	1.738	2.098	164	107	143	135	126	92	69	63	162	297	116	194	117	135
ENSMUSG	Gm49195	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22208	0.233	0	0	0	0	0	0	0	0	0	0	0	0.572	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0
ENSMUSG	Nipal2	0.072	0.045	0.013	0.292	0.062	0	0.445	0	1.946	0.059	3.126	0.72	1.128	0.028	10	5	2	15	3	0	31	0	98	6	263	82	70	3
ENSMUSG	4930413F2	0	0	0	0	0	0	0.033	0	0	0	0	0	0.042	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
ENSMUSG	Gm48932	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kcns2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Stk3	1.191	0.933	1.485	3.272	3.65	2.481	0.474	2.627	6.712	5.644	7.797	4.05	4.448	3.08	98	59	141	239	239	181	37	189	335	351	446	325	258	192
ENSMUSG	Gm33497	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Osr2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	BC048602	0	0	0	0	0	0	0	0	0	0	0	0.255	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
ENSMUSG	4921515G	0	0.147	0.045	0.145	0	0	0	0	0.171	0.099	0.073	0.072	0.093	0.088	0	5	2.14	5.07	0	0	0	0	4	3	2	3.04	3	3.02
ENSMUSG	Vps13b	0.558	0.481	0.827	1.959	2.029	1.531	1.445	1.275	3.67	3.932	2.916	4.872	3.524	3.92	275.92	180	392.86	394.93	480	335	418.72	367	790	844.85	679.56	1049.96	989.91	990.98
ENSMUSG	Gm24771	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm48966	0.125	0	0	0.225	0.105	0	0.381	0	0.048	0.163	0.3	0	0.255	0.279	4	0	0	7	3	0	13	0	1	4	7	0	5	6
ENSMUSG	Gm7968	0.095	0.058	0	0.018	0	0	0.091	0	0.082	0.087	0	0.017	0.113	0.127	6	3	0	1	0	0	6	0	3	4	0	1	5	6
ENSMUSG	Mir599	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir875	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18994	0.457	0	0	0	0.048	0	0	0	0.256	0.685	0.382	0	0	0	13	0	0	0	1	0	0	0	4	14	7	0	0	0
ENSMUSG	9130002K	0.071	0.099	0.035	0.081	0.303	0.351	0.099	0	0.26	0.191	0.24	0.386	0.365	0.093	7	8	4	7	24	29	10	0	15	14	16	37	26	7
ENSMUSG	Gm48965	0.012	0	0.089	0.209	0	0.032	0.44	0	0.287	0.19	0	1.414	0.322	0.065	1	0	8	14	0	2	35	0	13	11	0	111	19	4
ENSMUSG	Gm48961	0	0	0	0	0.015	0.142	0	0	0.044	0	0.057	0	0	0	0	0	0	0	1	10	0	0	2	0	3	0	0	0
ENSMUSG	Cox6c	1753.768	1112.023	1590.123	940.827	1006.24	914.392	1991.369	1958.262	537.659	660.754	607.067	900.242	585.338	590.89	16204.94	8573.56	16534.94	6837.15	6555.8	6098.83	17739.07	15479.88	2543.68	4077.22	3450.34	8008.61	3981.26	4290.52
ENSMUSG	Rgs22	0	0	0	0	0	0	0	0	0.086	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18889	0.038	0	0	0	0	0	0.038	0	0.141	0.214	0.06	0.077	0	0	1	0	0	0	0	0	1	0	2	4	1	2	0	0
ENSMUSG	Fbxo43	0	0	0	0	0	0	0	0	0.081	0	0	0	0.011	0.021	0	0	0	0	0	0	0	0	6	0	0	0	1	2
ENSMUSG	Gm22979	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Polr2k	77.997	65.274	88.001	42.212	46.295	41.97	64.033	55.784	72.532	77.405	84.472	68.835	58.629	64.013	679.89	462	856.95	304.97	294.85	276.89	551.89	431.69	340.9	463.98	478	596	383.88	450
ENSMUSG	Spag1	0.47	0.122	0.179	0.144	0.056	0.043	0.504	1.16	0.047	0.281	0.16	1.051	0.3	0.57	18	8	3	12	7	5	33	75	2	9	13	74	20	25
ENSMUSG	Gm23754	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm41293	0	0	0	0	0	0	0	0	0	0	0	0.063	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Rnf19a	4.32	2.767	2.262	4.91	4.143	6.878	2.241	3.974	17.316	11.421	14.782	10.135	16.803	14.438	576	325	365	601	469	798	322	485	1337	1212	1399	1447	1799	1612
ENSMUSG	Mir8097	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9501	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl7a-ps3	0.337	0.177	0	0	0.07	0	0.055	0.339	0	0	0	0.081	0.347	0.626	6.69	2.89	0	0	1.01	0	1.06	5.9	0	0	0	1.64	5.54	10.5
ENSMUSG	Gm33936	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34150	0.248	0	0.231	0	0	0	0	0	0	0.37	0.798	0.263	0.34	0.636	1	0	1	0	0	0	0	0	0	1	2	1	1	2
ENSMUSG	Gm34093	0	0.053	0.116	0	0	0.061	0	0	0.166	0	0.28	0	0.231	0.11	0	1	3	0	0	1	0	0	2	0	4	0	4	2
ENSMUSG	Gm49224	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ankrd46	10.753	8.724	12.14	20.823	23.023	18.959	5.862	5.424	35.674	31.657	29.118	17.404	31.224	28.801	887	511	1097	1386	1425	1221	538	378	1626	1838	1559	1437	1885	1911
ENSMUSG	Gm49246	0.065	0	0	0	0	0	0	0	0	0	0	0	0	0.01	8	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Snx31	0	0	0	0	0	0	0	0	0	0	0.094	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pabpc1	20.692	10.594	17.771	39.419	42.606	35.871	70.344	136.711	58.267	71.447	68.594	96.799	64.66	86.792	973.42	362.13	1087.78	1727.86	1739.37	1693.96	2673.7	4592.96	2156.07	3516.33	2881.14	4906.26	2887.86	3428.76
ENSMUSG	Gm49262	0.512	0	0	0	0	0	0	0	0	0	0	0	0	0	4.29	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6704	1.783	0	0	0	0	0	0	0.738	0	0	0	0.669	0	0.804	2.76	0	0	0	0	0	0	1	0	0	0	1	0	1
ENSMUSG	Gm46515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10385	0	0	0	0	0.009	0	0.028	0	0	0.009	0	0	0	0.009	0	0	0	0	1	0	4	0	0	1	0	0	0	1
ENSMUSG	Gm49263	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ywhaz	28.334	20.367	25.362	45.173	35.318	38.782	10.361	28.397	155.538	152.271	118.081	65.297	97.07	79.521	2593.59	1486.13	2621.89	3707.34	2786.07	3261.1	1059.54	2535.72	8406.96	10452.04	7223.53	6400.4	6437.91	5705.61
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49282	0.117	0	0.203	0	0	0	0	0	0.359	0	0.364	0	0	0.286	3	0	6	0	0	0	0	0	5	0	6	0	0	6
ENSMUSG	Gm10384	0	0	0	0	0	0	0	0	0	0	0	0	0.037	0.088	0	0	0	0	0	0	0	0	0	0	0	0	2	5
ENSMUSG	Gm41300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34590	0.15	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp706	96.443	61.661	90.735	86.501	69.946	108.77	66.905	99.999	140.113	139.839	147.746	108.138	123.095	136.554	5112.42	3162.84	5649.53	4604.09	3858.62	4110	2976.81	3332.34	5218.46	7222.85	5193.62	6182.55	5703.43	5519.6
ENSMUSG	Gm26766	0.038	0	0	0	0	0.049	0	0	0	0	0	0	0	0	3	0	0	0	0	3	0	0	0	0	0	0	0	0
ENSMUSG	Gm9509	0	0	0.02	0	0	0.033	0	0	0.042	0	0	0	0.029	0.028	0	0	1	0	0	1.06	0	0	1	0	0	0	1	1
ENSMUSG	Gm8664	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16136	0	0	0	0	0	0	0	0.55	1.105	0.089	1.78	0	5.43	4.055	0	0	0	0	0	0	0	15	19	2	36	0	129	101
ENSMUSG	Grhl2	0	0	0	0	0	0	0	0.07	0.704	0	1.566	0	0.987	0.668	0	0	0	0	0	0	0	8	45	0	138	0	129	57
ENSMUSG	Gm16137	0	0	0	0	0	0	0	0	0.126	0	0.529	0	0.515	0	0	0	0	0	0	0	0	0	1	0	5	0	6	0
ENSMUSG	Gm16138	0	0	0	0	0	0	0	0	0	0.457	0.437	0	0.368	0	0	0	0	0	0	0	0	0	0	7	6	0	6	0
ENSMUSG	Ncald	6.971	5.564	5.466	3.845	8.032	6.724	1.014	1.921	22.249	29.301	22.514	31.725	23.042	30.009	597.73	349.78	667	285.51	430.31	351.66	119	118.11	901.93	1725.21	1306.42	2246.29	1452.74	1938.4
ENSMUSG	Gm28221	4.138	1.178	0	3.581	3.39	1.961	0	1.322	8.268	15.704	8.317	23.253	7.965	15.844	18.27	4.22	0	12.49	10.69	6.34	0	4.89	19.07	45.79	22.58	93.71	25.06	53.51
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15941	0	0	0	0	0	0.097	0	0	0.168	0	0	0	0	0.154	0	0	0	0	0	1	0	0	1	0	0	0	0	2
ENSMUSG	Gm8668	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930447A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49397	0	0	0	0	0	0	0	0	0	0.118	0	0	0.237	0.313	0	0	0	0	0	0	0	0	0	1	0	0	2.2	3.09
ENSMUSG	Gm3267	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49311	0	0	0	0	0	0	0	0	0.301	0.088	0.227	0	0.015	0	0	0	0	0	0	0	0	0	16	6	14	0	1	0
ENSMUSG	Gm24833	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15942	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15940	0	0	0	0	0	0	0	0	0	0	0	0.093	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
ENSMUSG	Rps19-ps5	0.177	0	0.166	0	0	0.234	0	0.632	0	0.264	0.282	0	0.728	0	1.02	0	1.03	0	0	1.01	0	3.14	0	1.03	1.02	0	3.17	0
ENSMUSG	Gm35019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rrm2b	1.242	0.102	0.211	0.299	0.331	0.658	0.499	1.264	1.143	2.662	1.394	1.132	1.631	1.175	63	10	29	22	32	27.09	25	40.91	56.89	78	108.48	80.83	126.86	86.56
ENSMUSG	Gm3362	5.049	0	1.042	0.645	3.286	1.049	2.404	7.127	6.234	2.052	1.167	1.636	0.779	4.798	40.65	0	9.44	4.14	18.92	6.13	18.68	48.31	26.16	11.23	5.83	12.62	4.53	29.97
ENSMUSG	Gm49085	0.028	0	0.005	0	0.007	0.045	0	0.007	0.04	0.094	0.404	0.078	0.074	0.026	5	0	1	0	1	6.91	0	1.09	4.11	12	47.52	13.17	9.14	3.44
ENSMUSG	Ubr5	3.019	1.535	1.875	5.187	2.514	5.448	4.158	5.874	6.112	8.374	7.386	5.461	8.31	8.05	295	117	209	799	460	838	444	572	926	1248	913	579	876	1031
ENSMUSG	Gm22353	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49312	0.134	0.165	0.61	0	0	0.179	0	0	0.252	0	0.213	0.554	0.36	0.335	1	1	5	0	0	1	0	0	1	0	1	4	2	2
ENSMUSG	Gm35167	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Odf1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5213	0	0	0	0	0	0	0	0	0.182	0	0	0.097	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49313	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8705	0	0	0	0	0.174	0.057	0	0	0	0.06	0	0	0	0.055	0	0	0	0	3.01	1	0	0	0	1	0	0	0	1
ENSMUSG	Gm49314	0	0.244	0.117	0	0.045	0	0.067	0	0	0	0	0	0	0	0	6	4	0	1	0	2	0	0	0	0	0	0	0
ENSMUSG	Klf10	2.184	1.716	2.226	2.864	4.284	5.776	4.135	3.011	9.47	14.161	10.576	27.726	4.655	5.771	132	131	239	235	321	427	323	252	472	994	650	2583	338	408
ENSMUSG	Gm35248	0.513	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm41307	0	0	0	0	0	0	0	0.498	0	0.26	0.097	0	0	0	0	0	0	0	0	0	0	7	0	3	1	0	0	0
ENSMUSG	G930009F	0	0	0	0	0	0	0	0	0.203	0	0.035	0	0.033	0	0	0	0	0	0	0	0	0	10	0	2	0	2	0
ENSMUSG	Azin1	6.229	8.891	10.775	6.948	14.462	11.747	7.336	6.136	18.696	25.28	21.452	16.92	13.587	16.05	755.93	839	1331.9	783	1136	1159	892.23	628.69	1203.43	1841.54	1367.92	1968.56	1102.92	1245.55
ENSMUSG	Mir6951	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49077	0.029	0	0.027	0	0	0	0.131	0.07	0.469	0.148	0.051	0.234	0.038	0.114	1.07	0	1.1	0	0	0	4.77	2.31	8.57	3.46	1.08	8.44	1.08	3.45
ENSMUSG	2310043O	0	0	0	0	0	0	0.074	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Gm29697	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49090	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Siah1-ps2	0.046	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1100001I1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Atp6v1c1	19.186	17.343	17.878	21.355	22.32	25.695	9.458	19.783	41.919	51.155	45.25	23.997	44.725	39.754	1254	862	1333	1178	1105	1315	623	1119	1575	2382	1924	1468	2124	1938
ENSMUSG	Gm45924	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Baalc	0	0	0	0	0	0	0	0.013	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm49097	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4740	0.017	0.042	0	0.082	0	0.09	0.017	0.077	0.06	0	0.077	0.049	0.083	0.04	1	2.01	0	4.01	0	4	1	4	2	0	3	3	4.01	2
ENSMUSG	Gm26704	0	0	0.01	0	0	0.054	0	0	0	0.032	0.052	0	0.183	0	0	0	1	0	0	4	0	0	0	2	3	0	11	0
ENSMUSG	Fzd6	0.399	0.45	0.217	0.748	0.632	0.508	0.122	0.21	2.636	1.635	4.408	1.353	3.944	1.912	56	50	34	88	68	57	17	26	216	175	361	189	333	212
ENSMUSG	Gm49786	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24789	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49105	0	0.208	0	0	0	0.458	0	0.213	0.638	0.247	0	0.175	0	0.217	0	1.06	0	0	0	2	0	1.07	2	1	0	1	0	1
ENSMUSG	Cthrc1	0.129	0	0	0	0	0.244	0	0	0	0	0	0.102	0	0	4	0	0	0	0	6	0	0	0	0	0	2	0	0
ENSMUSG	Slc25a32	3.26	1.455	4.479	2.657	4.434	2.556	1.954	2.566	5.956	2.93	2.08	0.958	4.309	2.884	302	161	405	354	322	394	358	278	279	297	214	164	305	179
ENSMUSG	Dcaf13	13.85	13.975	20.524	22.69	17.367	20.655	8.994	13.278	32.736	27.718	28.251	18.524	22.506	21.985	606	481	1015	833	609	755	329	453	817	948	846	846	759	801
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9522	0.199	0	0	0	0	0	0	0.101	0.369	0	0	0	0	0.332	5	0	0	0	0	0	0	2.23	5.04	0	0	0	0	7
ENSMUSG	Rims2	0.084	0	0	0	0	0.191	0	0.157	0.724	0.336	0.649	1.321	0.324	0.219	9	0	0	0	0	26	0	15	33	22	64	156	9	28
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dcstamp	0	0	0	0	0	0.213	0.068	0	0	0	0	0	0.317	0	0	0	0	0	0	7	3	0	0	0	0	0	13	0
ENSMUSG	Dpys	69.066	55.286	73.876	102.344	107.235	106.741	54.46	105.741	93.347	35.624	63.027	27.53	123.158	88.84	4976	3219	6083	6061	5790	5841	3809	6563	3727	1840	2904	1950	6929	5161
ENSMUSG	Gm16291	0.207	0	0	0	0.218	0.086	0.066	0.212	0.019	0.03	0	0	0	0.041	19	0	0	0	15	6	6	17	1	2	0	0	0	3
ENSMUSG	Lrp12	0.171	0.062	0.131	0.528	0.416	0.665	0.099	0.989	0.996	1.09	0.714	1.002	0.83	0.26	24	7	21	15	46	75	14	122	82	113	67	141	89	29
ENSMUSG	AU022793	0.092	0	0	0	0	0	0	0	0	0	0	0	0.172	0.055	4	0	0	0	0	0	0	0	0	0	0	0	6	2
ENSMUSG	Gm49253	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49254	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49255	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33251	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9330182O	0.015	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33301	0	0	0	0	0	0	0.066	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0

ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm41311	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16294	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7382	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfpm2	0.183	0.073	0.119	0.063	0	0.015	0	0.411	1.181	0.25	0.91	0.62	1.431	2.018	31	10	23	9	0	2	0	56	96	31	69	105	152	255
ENSMUSG	Gm49525	0	0	0	0	0	0	0	0	0.416	0.756	0.314	0	0.547	0.593	0	0	0	0	0	0	0	0	8	18	7	0	11	13
ENSMUSG	Gm49526	0	0	0	0	0	0	0.317	0	0.107	0	0	0	0	0.093	0	0	0	0	0	0	29	0	6	0	0	0	0	5
ENSMUSG	Gm49524	0.138	0	0	0	0	0	0	0.645	0.35	0.046	0	0.037	0.103	0.192	4	0	0	0	0	0	0	17	6	1	0	1	2	4
ENSMUSG	4930555K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49529	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Oxr1	9.067	9.213	13.281	17.63	13.243	12.562	3.145	6.686	25.293	17.934	15.406	14.246	18.375	21.015	767	626	1238	1522	1011	1148	292	521	1449	1388	1094	1229	1256	1538
ENSMUSG	Gm26854	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Abra	0	0	0	0.07	0	0	0	0.07	0	0	0.054	0	0.447	0.254	0	0	0	5	0	0	0	5	0	0	3	0	25	15
ENSMUSG	Gm5469	0	0	0	0.082	0	0	0	0	0	0.059	0	0	0	0	0	0	0	2.03	0	0	0	0	0	1.26	0	0	0	0
ENSMUSG	Gm24751	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5470	0.021	0	0	0	0.029	0.058	0	0.098	0	0	0	0	0	0.106	1.01	0	0	0	1	2.02	0	4	0	0	0	0	0	4
ENSMUSG	Gm49439	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49438	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49440	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49441	0	0	0	0.039	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18531	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49452	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18092	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49453	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Angpt1	0.041	0	0.102	0.474	0.097	0.018	0	0.152	2.471	0.188	0.467	0.65	0.598	1.051	5	0	14	52	3	2	0	8	174.45	17	39	74	42	92.17
ENSMUSG	Gm17473	0	0	0	0	0	0	0	0.041	0.603	0	0	0	0	0.41	0	0	0	0	0	0	0	2	20.55	0	0	0	0	17.83
ENSMUSG	Rspo2	0	0	0	0	0	0.093	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0
ENSMUSG	Gm9658	0.069	0	0	0	0	0	0	0.049	0	0	0	0	0	0	2	0	0	0	0	0	0	1.23	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Eif3e	52.178	54.26	55.494	39.251	33.428	27.182	20.75	32.72	67.09	61.141	56.888	32.858	55.114	53.063	2185.8	1698.12	2443.81	1402.17	1069.85	903.89	830.87	1259.65	1601.96	1868.97	1578.96	1332.91	1618.04	1673.76
ENSMUSG	Gm49271	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10373	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Emc2	34.227	23.507	31.332	29.323	30.907	29.376	13.634	18.583	39.388	36.612	35.389	39.073	35.553	31.366	1128	624	1152	833	792	784	445	548	726	858	759	1212	807	764
ENSMUSG	Gm2140	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trhr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7459	0.214	0.056	0.148	0.157	0	0.055	0	0.052	0.166	0	0.074	0.058	0.076	0.263	4.65	1	3.63	3.01	0	1	0	1	2.01	0	1.06	1.18	1.09	4.13
ENSMUSG	Gm19235	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24903	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25093	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nudcd1	2.865	2.273	1.869	2.086	1.966	2.814	0.772	1.241	7.683	5.095	4.894	2.471	3.952	2.704	325.42	256.06	274.35	214.44	182.31	249.57	114.07	131.23	450.36	408.65	337.86	242.28	320.34	215.31
ENSMUSG	Eny2	179.715	145.984	160.271	115.271	108.333	95.565	153.558	222.773	120.325	162.481	185.4	148.858	156.221	142.224	2327.58	1424.94	2438.65	1448.52	1332.69	1203.43	2139.93	2445.77	1054.64	1640.35	1771.14	2005.72	1732.66	1728.69
ENSMUSG	Gm22392	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pkhd1l1	0.002	0	0	0	0	0	0	0	0	0.284	0	0.045	0	0	1	0	0	0	0	0	0	0	0	33	0	21	0	0
ENSMUSG	Ebag9	8.335	6.463	9.198	12.163	9.349	10.608	4.057	6.009	14.732	18.935	15.545	8.36	8.418	11.265	393	241	474	467	347	432	195	249	422	649	502.92	355	281	410.97
ENSMUSG	Sybu	0.171	0	0	0	0	0	0.009	0.427	4.603	6.844	3.989	1.088	6.382	4.637	15	0	0	0	0	0	1	37	271	520	273	109	504	379
ENSMUSG	A930017M	0.059	0	0	0	0	0	0	0	0.442	0.254	0.565	1.613	0	0.115	2	0	0	0	0	0	0	0	2	4	8	78	0	2
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23343	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18153	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5471	0.498	0.317	0	0	0	0	0	0.578	0	0	0	0	0.42	0	2.01	1	0	0	0	0	0	2.01	0	0	0	0	1.24	0
ENSMUSG	Kcnv1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm53014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2203	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5472	0.071	0	0	0.022	0	0	0	0.041	0	0	0	0.017	0	0.043	4.01	0	0	1	0	0	0	2.01	0	0	0	1	0	2
ENSMUSG	Gm26063	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49075	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700022A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930523O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49079	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930548G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38541	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23665	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7508	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2267	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Csmd3	0	0	0	0	0	0	0	0	0.022	0	0.103	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
ENSMUSG	Gm16300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7517	0.018	0.068	0.016	0.095	0	0.024	0	0.073	0.1	0.075	0.139	0.018	0.023	0.081	1	3	1	4.26	0	1	0	3.54	3.08	3	5	1	1	3.72
ENSMUSG	Gm49185	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23185	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2333	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm41318	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23848	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49186	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49198	0.152	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trps1	0.105	0.011	0.226	0.251	0.022	0.007	0.308	0.127	3.576	0.61	0.514	3.325	0.403	0.381	13	1	34	29	2	1	43	26	309	61	60	515	60	45
ENSMUSG	Mir1907	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48913	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19303	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2361	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34562	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Eif3h	77.808	57.02	56.839	53.391	55.192	53.624	41.577	76.016	95.072	110.448	81.569	80.874	93.023	92.782	3136.31	1887.62	2617.32	1765.55	1635.78	1583.32	1657.82	2596.29	2098.46	3194.24	2132.62	3272.44	2886.55	2989.32
ENSMUSG	Utp23	8.646	3.833	7.365	8.129	4.348	3.537	4.314	7.093	5.51	9.196	4.884	12.215	7.942	5.123	275.96	139	298.99	246	105.98	85.99	180	231.99	173.98	327	148.97	503	272.89	158.99
ENSMUSG	Gm34678	0.06	0	0.026	0	0.039	0.037	0	0.034	0.054	0	0.091	0	0.125	0.077	2.04	0	1.01	0	1.02	1.01	0	1.01	1.02	0	2.03	0	3.11	2.01
ENSMUSG	Gm48923	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rad21	2.278	1.657	2.055	2.752	2.703	3.47	1.763	4.577	8.323	7.377	5.504	7.614	5.006	7.158	284	167	291	297	268	362	224	503	596	682	457	927	441	687
ENSMUSG	Gm48926	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19236	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Aard	0.555	0.343	0.943	0.854	0.867	0.316	1.04	1.986	2.12	0.504	1.062	2.24	0.214	0.366	21	10	39	26	24	9	39	68	43	13	25	83	6	11
ENSMUSG	Gm2387	0.489	0.375	0.142	0.563	0.106	0.226	0.379	0.735	0.143	0.333	0.366	0.644	0.84	0.214	7.16	4.64	2.4	6.62	1.11	2.4	5.44	9.22	1.1	3.42	3.37	9.32	9.26	2.52
ENSMUSG	Gm7543	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc30a8	0	0	0	0.056	0.081	0	0	0	0	0	0	0	0	0	0	0	0	3	4	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm41322	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl15-ps6	1.241	0.755	1.07	0.443	1.159	0	0.581	0.526	0.579	0.361	1.035	1.47	1.268	1.461	16.33	8.36	16.19	4.68	10.97	0	7.49	5.94	4.01	3.32	8.57	19.14	12.63	15.53
ENSMUSG	Gm23545	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23267	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Med30	18.038	11.096	12.105	8.45	6.904	4.755	12.194	21.115	21.789	15.62	18.157	27.618	23.342	24.58	357	169	246	139	105	83	233	370	256	239	245	482	313	351
ENSMUSG	Gm34794	0	0	0	0	0	0	0	0.021	0.233	0	0.143	0	0.054	0	0	0	0	0	0	0	0	1	7	0	5	0	2	0
ENSMUSG	Ext1	3.465	1.992	3.861	6.883	10.164	7.311	3.632	9.004	29.671	20.813	16.83	14.565	24.111	20.68	369	206	583	669	897	562	444	907	1866	1725	1338	1749	2225	2050
ENSMUSG	Gm27926	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Samd12	0.027	0	0.036	0.202	0.307	0	0.017	0	0.034	0.055	0.085	0.216	0.024	0	8	0	12	8	22	0	5	0	6	12	17	62	5	0
ENSMUSG	Gm23200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir28c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700015H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7489	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26933	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tnfrsf11b	0.452	0.102	0.873	0	0.104	0	0	1.023	0.179	0.016	0.017	0	0	0	39	7	85	0	7	0	0	78	9	1	1	0	0	0
ENSMUSG	Gm7566	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Colec10	1.106	0.904	1.424	1.315	0.847	0.494	0.527	2.249	0	0.169	0.451	0.007	0	0	160	103	228	167	98	60	76	293	0	18	44	1	0	0
ENSMUSG	Gm18152	0	0	0	0	0	0	0	0	0	0	0	0	0.112	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm20070	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mal2	19.817	19.494	22.928	19.164	22.101	13.01	3.9	5.506	79.277	51.577	49.732	25.808	50.488	28.717	1542	1243	2046	1368	1445	922	320	389	3684	2960	2660	1889	2670	1631
ENSMUSG	Ccn3	0.262	0	0	0.06	0	0.192	0.367	0.606	0	0.073	0.175	0.639	0.149	0.192	20	0	0	4	0	13	29	42	0	4	9	46	8	11

ENSMUSG	Gm7577	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Enpp2	12.584	7.245	10.411	22.072	28.679	31.399	11.155	7.805	6.401	2.273	3.366	3.965	0.693	0.532	1186.49	510.78	1113.71	1754.95	1825.76	2148.96	900.87	674	302	164	199.97	403.71	56	45
ENSMUSG	Gm26684	0.241	0.369	0.452	0.654	0.687	0.078	0.617	0.168	0	0.094	0.293	0.27	0	0.018	41.51	27.22	70.29	44.05	60.24	18.04	73.13	12	0	7	11.03	18.29	0	4
ENSMUSG	4930478E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49036	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Taf2	1.257	0.43	1.035	2.737	1.233	2.55	0.452	1.588	5.932	4.859	5.009	2.395	4.39	2.609	124	58	156	294	143	223	77	167	369	460	326	234	392	305
ENSMUSG	Dscc1	0	0	0.228	0	0	0	0	0	0.439	0.691	2.225	1.784	0.275	0.388	0	0	12	0	0	0	0	0	10	20	63	72	8	12
ENSMUSG	Gm41325	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9920	0.252	0.04	0.309	1.442	1.001	0.818	0.669	0.713	1.386	1.974	1.004	2.058	1.84	1.945	9.1	3.01	19.27	76.86	53.35	43.18	55.27	52.7	53.52	98.03	44.55	95.02	78.38	91.38
ENSMUSG	Deptor	12.825	6.326	23.085	38.184	54.053	64.017	26.804	39.785	67.984	81.642	69.829	72.454	53.127	48.482	2170.9	946.99	2811.73	4236.14	4870.65	5515.82	4071.73	4592.3	4292.48	7106.97	5595.45	9517.98	5190.62	4770.62
ENSMUSG	Gm26296	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Col14a1	2.297	1.67	1.935	3.803	3.124	1.894	3.218	10.057	7.714	3.257	5.631	6.911	1.465	2.702	377	184	282	437	377	259	445	1121	703	390	524	1052	147	347
ENSMUSG	1700040F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18787	0	0	0	0.124	0	0	0	0	0.094	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm49257	0	0	0	0	0	0	0	0	0	0.338	0.362	0.241	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0
ENSMUSG	Mrpl13	107.127	76.263	78.372	57.099	48.019	47.876	58.054	49.872	59.154	58.224	63.48	64.289	50.784	48.895	3219.03	1954	2727.03	1468.99	1136.09	1110.67	1716	1258	1004	1345.91	1191.98	1925.97	1174.82	1134
ENSMUSG	Mtbp	0.166	0.223	0.096	0.269	0.012	0.101	0.055	0.138	0.743	1.606	0.873	1.017	1.415	1.298	17	20	10	25.01	1	7	5	11	47	131.09	64.02	114.03	121.18	115
ENSMUSG	Sntb1	6.355	3.012	5.51	10.207	13.865	9.541	4.303	4.353	24.765	21.176	29.178	13.365	24.497	24.198	954	351	855	1109	1399	899	338	405	1872	1822	2206	1344	2397	2415
ENSMUSG	Gm46516	0.337	0.104	0.205	0.619	0.948	0.146	0.277	0.119	2.503	1.483	2.726	0	1.04	0.983	32	8	22	52	73	12	27	10	141	104	176	0	69	69
ENSMUSG	Gm10370	0.02	0	0	0	0	0	0	0	0	0	0.06	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Gm7595	0	0	0	0	0	0	0	0	0	0	0.189	0	0.158	0	0	0	0	0	0	0	0	0	0	0	3	0	3	0
ENSMUSG	Gm49210	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49211	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49212	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hba-ps3	0	0	0	0	0	0	0	0.202	0	0	0	0	0.231	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0
ENSMUSG	Gm49213	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Has2	0	0	0	0	0	0	0	0	0	0.144	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0	0	0	0
ENSMUSG	Has2os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5673	0	0	0	0	0.069	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2582	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26178	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc22a22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49229	0	0	0	0	0	0	0	0.274	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm18094	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49235	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zhx2	0.496	0.276	0.481	1.124	0.902	1.126	0.229	0.677	1.504	2.019	2.1	1.022	2.193	2.019	81	36	89	150	110	139	37	97	138	239	223	171	290	275
ENSMUSG	Gm16006	1.579	2.073	1.15	1.851	1.585	0.843	3.343	0.716	1.325	2.757	1.39	2.123	1.728	0.974	18	20	15	17	13	7	37	7	8	22	10	24	15	9
ENSMUSG	9330154K	0	0	0	0	0	0	0	0	0	0	0	0	0.073	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
ENSMUSG	Derl1	41.99	35.04	43.837	48.462	44.382	43.539	31.056	30.898	127.381	183.091	132.118	147.434	64.55	78.272	4352.94	3127.97	4886.95	4038.97	3756.94	3463.77	3115.99	2800.96	7868.73	14848.68	9479.89	16536.94	5566.97	7012.83
ENSMUSG	Tbc1d31	0.566	0.126	0.552	0.732	0.956	0.92	0.548	0.644	8.67	8.131	6.788	5.294	2.793	4.473	68	12	61	73	80	74	28	69	480	601	411	493	191	333
ENSMUSG	Fam83a	0	0	0	0.068	0.013	0	0	0.011	0.036	0.083	0.254	0	0	0	0	0	0	3	1	0	0	1	2	6	3	0	0	0
ENSMUSG	9130401M	19.467	12.804	20.511	18.027	18.158	13.378	16.082	20.956	55.407	84.472	53.34	52.455	35.869	21.196	753.36	387.65	906.18	566.9	518.76	396.13	583.08	739.67	1207.73	2390.43	1351.26	2114.63	1091.35	687.1
ENSMUSG	Gm29394	0.892	2.11	0.654	1.949	0.641	2.065	0.384	1.193	2.403	3.043	2.074	0.408	2.079	1.271	14.93	10.97	8.93	20.41	6.58	24.98	8.92	8.41	17.44	27.77	19.93	9.64	23.76	12.34
ENSMUSG	Gm22299	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zhx1	3.376	1.666	2.917	4.432	8.358	6.089	1.285	4.028	11.319	10.666	16.387	4.839	9.566	6.848	496.71	206.38	504.89	574.69	909.66	792.89	193	463.92	907.83	1091.8	1501.81	696.73	1063.89	782.56
ENSMUSG	Atad2	0.754	1.016	0.149	0.929	0.455	1.183	0.666	0.567	2.495	1.963	1.897	1.971	0.726	1.938	59	45	22	74	63	87	109	72	197	187	166	273	66	156
ENSMUSG	Wdyhv1	6.103	5.289	7.646	5.564	5.085	8.412	2.752	4.547	10.011	9.15	11.22	7.339	10.385	8.839	269	185	333	169	149	252	120	174	222	270	283	299	314	244
ENSMUSG	Gm23475	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22488	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fbxo32	0.082	0.034	0.136	0.366	0.195	0.216	0.177	0.255	0.538	0.319	0.365	0.202	0.225	0.386	21	7	39	78	38	43	45	57	78	59	61	51	43	77
ENSMUSG	Gm15943	0	0	0	0	0	0	0.017	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
ENSMUSG	Klhl38	0	0	0	0	0	0	0	0	0	0	0	0	0	0.139	0	0	0	0	0	0	0	0	0	0	0	0	0	9
ENSMUSG	Anxa13	0.398	0.133	0.765	0.164	0	0.3	0.067	1.215	1.297	0	0	0.154	0.347	0	18	5	40	6	0	10	3	47	32	0	0	7	12	0
ENSMUSG	Gm2675	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam91a1	3.228	2.237	2.877	3.54	7.069	5.652	1.469	2.392	8.589	4.433	5.328	3.294	6.568	6.773	612	341	608	574	1050	848	281	400	894	615	672	611	890	986
ENSMUSG	Fer1l6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20712	0.129	0.097	0.256	0	0.032	0.03	0.052	0.114	0.27	0.249	0.386	0.165	0.347	0.036	5	3	11	0	1	1	2	4	6	7	10	6	9	1
ENSMUSG	Tmem65	0.567	0.427	1.075	1.692	0.805	1.121	0.393	1.376	5.456	4.401	3.672	2.81	5.224	4.146	56	34	120	150	66	100	38	125	316	316	240	250	353	301
ENSMUSG	Gm24041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ube2d4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trmt12	1.609	1.1	0.643	2.372	1.627	1.089	0.591	1.486	4.789	3.951	4.304	2.527	5.053	4.463	249	138	113	312	195	135	92	202	419	441	436	382	575	532
ENSMUSG	Rnf139	13.109	8.725	10.153	12.099	12.79	12.963	4.276	9.233	25.572	18.746	23.29	10.181	26.42	31.345	1658.08	882.24	1436.61	1387.1	1336.65	1453.01	538.86	1048.88	1925.3	1758.2	2006.49	1215.86	2265.34	2872.98
ENSMUSG	Gm49356	0.672	0.698	1.327	0.501	3.079	0.554	0.202	0	0.754	1.152	0	3.01	2.666	3.607	3.84	3.28	8.23	2.26	12.57	2.34	1.08	0	2.25	4.39	0	16.41	11.26	16.33
ENSMUSG	Tatdn1	8.344	8.933	13.494	13.162	6.398	9.445	7.358	8.829	15.122	13.281	17.644	11.581	13.72	9.938	221.45	170.7	350.84	285.84	132.17	199.85	194.11	224.12	234.64	249.7	298.51	271.92	217.3	175.4
ENSMUSG	Ndufb9	2137.026	1379.709	1602.134	727.494	766.907	659.302	1031.052	893.576	407.026	519.665	414.727	604.788	531.024	500.472	35729.63	19302.78	30809.32	9778.8	9238.62	8001.79	16909.95	12890	3594.82	6102.71	4370	10063.81	6781.1	6796.28
ENSMUSG	Mtss1	4.695	4.008	4.585	17.932	16.64	27.316	20.941	28.05	21.039	15.748	22.254	32.857	18.936	26.825	697	411	622	1731	1518	2518	2628	2797	1231	1331	1569	3273	1270	2112
ENSMUSG	4930544F	0.086	0.19	0.255	0.021	0.509	0.275	0.662	0	0.185	0.047	0.369	1.393	0.043	0.228	5	9	17	1	22	12	38	0	6	2	14	83	2	11
ENSMUSG	Rpl7-ps8	0.393	0.13	0.043	0	0.153	0.136	0.053	1.039	0.265	0.067	0	0.096	0.064	0.653	8.44	2.33	1.05	0	2.38	2.11	1.13	19.1	3	1	0	2	1	10.95
ENSMUSG	Gm7691	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36617	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp572	0	0	0	0	0	0	0	0	0	0	0.098	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Sqle	3.059	1.617	2.149	2.424	2.527	2.464	0.735	0.813	104.392	126.882	89.417	67.251	24.888	17.854	302	130	240	196	187	184	72	70	5746	9035	5732	6718	1899	1414
ENSMUSG	Washc5	2.446	0.958	1.203	4.19	5.926	3.447	1.777	2.912	8.628	6.566	9.025	4.895	8.065	8.536	323	101	202	457	666	359	169	266	727	688	881	617	928	989
ENSMUSG	Nsmce2	17.76	13.765	18.337	17.15	17.505	14.559	9.975	21.772	28.94	30.698	21.404	22.807	41.639	44.099	547	332	600	429	407	330	294	600	479	669	435	683	896	1014
ENSMUSG	Gm36677	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trib1	1.626	0.834	1.438	5.886	7.282	9.141	3.009	4.771	9.094	8.982	8.022	4.551	4.916	6.697	262	105	249	753	834	1050	469	645	764	945	782	727	595	837
ENSMUSG	Gm20150	0	0	0.103	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19510	0.015	0	0	0	0	0	0	0	0	0	0.071	0.167	0	0	1	0	0	0	0	0	0	0	0	0	3	11	0	0
ENSMUSG	Gm7708	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7083	0	0	0	0	0	0	0	0	0.258	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm7713	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933412E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25875	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2682	0	0	0	0.051	0.307	0	0	0.393	0.613	0.386	0.723	0.131	0	0	0	0	0	2	11	0	0	16	16	13	22	6	0	0
ENSMUSG	Gm46507	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4774	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17892	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6392	0.047	0	0	0	0.031	0.033	0	0.289	0	0	0	0.023	0.066	0.064	2.09	0	0	0	1.01	1.09	0	10.99	0	0	0	1.02	2.21	2.24
ENSMUSG	Gm48946	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23835	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7086	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48947	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lratd2	0.301	0.252	0.186	0.02	0.585	0.36	0.027	0.85	5.536	4.029	3.553	1.001	4.948	2.203	54	36	37.39	3	82	53.16	5	136.32	566.79	518.3	418.36	174.7	650.92	305.23
ENSMUSG	9930014A	0	0	0.017	0	0	0.281	0	0.805	0.214	0.128	0.751	0.293	0.845	0.318	0	0	1.61	0	0	22.84	0	11.68	13.21	9.7	61.64	32.3	75.08	30.77
ENSMUSG	A1bg	0.179	0	0	0	0	0	0	0.879	0	0	0.147	0	0	0.019	11	0	0	0	0	0	0	42	0	0	1	0	0	1
ENSMUSG	4930402D	0.021	0	0	0	0	0	0	0	0	0	0.063	0	0	0.079	1	0	0	0	0	0	0	0	0	0	2	0	0	3
ENSMUSG	Gm48951	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38563	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49497	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29904	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24696	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49498	0	0	0	0	0	0	0	0	0.088	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0
ENSMUSG	D030024E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18154	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37947	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Myc	1.426	0.068	0.607	9.754	2.953	1.044	0.398	12.538	16.941	25.488	17.844	13.501	25.487	26.41	99	3	47	537	150	46	22	753	654	1189	776	966	1403	1468
ENSMUSG	Pvt1	1.218	3.224	2.551	1.916	2.634	0.743	0.988	1.752	2.279	1.795	1.19	0	3.711	0.863	50	97	104	102	80	33	25	62	58.16	67	22.24	0	96	36
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	6.144	0	2.223	0	0	0	0	0	0	0	0	0	0	0	1.84	0	0.76	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Macroh2a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm41333	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22521	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tsg101-ps	2.324	1.974	2.16	4.459	2.743	3.016	1.548	2.749	6.834	4.952	4.856	5.08	4.988	4.72	76.8	52.07	79.59	123.08	68.43	76.89	50.13	80.41	126.12	118.3	104.78	165.64	122.68	122.28

ENSMUSG(	Gm30159	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm49013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm41335	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm49014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm25702	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm4942	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm5473	0	0	0.061	0	0	0	0	0	0	0	0	0.104	0	0	0	0	1.04	0	0	0	0	0	0	0	0	1.5	0	0
ENSMUSG(	4930449C(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm41336	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm49019	0.061	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm46499	0	0	0	0	0	0	0	0	0.302	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG(	Gsdmc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	1700065I1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gsdmc2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gsdmcl1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gsdmc3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gsdmcl2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gsdmc4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gsdmcl-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Cyrib	2.346	2.349	1.976	5.532	5.56	3.018	0.241	5.908	29.706	15.573	9.501	11.835	13.188	14.646	119	86	101	230	242	125	26	271	861	548	329	556	457	535
ENSMUSG(	Gm25628	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Asap1	1.577	1.018	1.202	5.649	6.367	8.084	3.957	7.472	25.119	44.83	37.476	28.607	12.421	16.126	123	37	106	323	374	428	288	518	824	1955	1587	1790	1157	1346
ENSMUSG(	Gm20717	0	0	0	0	0	0	0	0	0	0	0.122	0	0.098	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
ENSMUSG(	1700010G(	0	0	0	0	0	0	0	0	0	0	0.098	0	0	0.154	0	0	0	0	0	0	0	0	0	0	1	0	0	2
ENSMUSG(	Gm10926	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm30563	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm30691	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Adcy8	0.014	0	0	0	0	0	0	0.023	0	0	0	0	0	0	2	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG(	Gm21798	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm21961	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm5046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm49241	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm7814	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm49242	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm49243	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm23907	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Efr3a	3.866	2.406	5.139	8.069	8.317	8.998	2.125	6.125	22.839	12.393	10.305	7.045	13.182	10.918	610	317	886	1091	1012	1041.69	357	875	1643	1460.87	1029	1114	1307	1219
ENSMUSG(	Gm20405	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Oc90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Hhla1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm2991	3.258	0.927	0.554	0.462	0.075	0.701	0.482	2.039	1.888	0.367	0.594	0.29	0.956	2.517	26.12	6.04	4.9	3	0.44	4.21	3.74	14.27	8.04	2.02	3	2.26	5.73	16.2
ENSMUSG(	Kcnq3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm27153	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm27242	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm30929	0	0	0	0	0	0	0	0	0.026	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG(	Gm19077	0	0	0	0	0	0	0	0	0	0	0	0.424	0	0	0	0	0	0	0	0	0	0	0	0	0	1.9	0	0
ENSMUSG(	Lrrc6	0	0	0	0	0	0	0	0	0	0	0.293	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0
ENSMUSG(	Tmem71	0.708	0.147	0.399	0.306	0.174	0.378	0.197	0.633	4.443	2.575	2.807	2.869	5.532	5.384	59	10	38	23	12	28	17	47	223	161	162	228	320	331
ENSMUSG(	Phf20l1	3.816	2.467	4.872	8.916	6.629	6.092	5.84	6.282	13.229	14.471	13.002	7.772	14.852	9.603	506	287	652	857	609	586	754	653	834	1147	1004	800	1105	823
ENSMUSG(	Tg	0	0	0	0	0	0	0	0.148	0.439	0.035	0.158	0	0.564	0.4	0	0	0	0	0	0	0	5	35	1	4	0	39	13
ENSMUSG(	Gm17140	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Sla	0.554	0.211	0.32	1.249	0.114	0.183	0.518	2.758	13.484	5.06	4.055	1.421	6.976	10.288	53	16	36	102	8	13	49	230	736	359	253	137	532	791
ENSMUSG(	Ccn4	0.264	0.111	0.81	0.946	0.42	0.469	0.629	1.799	29.249	12.553	7.371	3.738	11.303	6.93	25	5	51	68	13	41	48	96	1181	577	391	328	614	286
ENSMUSG(	Ndrg1	7.112	2.516	2.93	3.57	3.488	1.098	0.873	2.788	67.066	63.698	19.14	17.639	119.753	97.35	742.33	210	346.97	305	275.4	86	90	254.21	3896.17	4794.47	1302	1825.51	9898.76	8161.53
ENSMUSG(	Gm17035	1.239	0	0.153	0	0.577	0	0	0.892	7.236	6.074	0	1.43	12.049	12.875	7.67	0	1.03	0	2.6	0	0	4.79	23.82	25.53	0	8.49	55.24	63.46
ENSMUSG(	Gm2895	0	0	0	0	0	0	0	0	0.063	0.073	0.027	0.009	0.089	0.106	0	0	0	0	0	0	0	0	4	6	2	1	8	10.01
ENSMUSG(	Gm31342	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	St3gal1	9.133	5.838	6.706	9.477	12.948	8.613	5.06	7.971	23.24	22.117	10.501	8.806	6.793	10.951	891	418	707	796	963	699	608	949	1257	1508	777	1451	592	947
ENSMUSG(	1700012I1	0	0	0	0	0	0	0	0	0	0	0	0.033	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG(	Gm49408	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm49409	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Zfat	0	0.119	0.049	0.273	0.221	0.168	0.14	0.028	1.053	0.182	0.077	0.499	0.165	0.358	0	15	9	33	27	18	18	4	94	17	8	69	22	48
ENSMUSG(	Gm10240	27.649	16.614	29.682	5.31	6.142	0	21.212	47.6	9.382	16.863	11.809	66.724	69.344	66.259	238.61	121.99	290.07	36.58	37.96	0	176.74	346.58	42.36	99.71	63.56	558.71	439.28	449.41
ENSMUSG(	Gm37320	0.116	0.044	0.006	0.161	0.068	0.047	0.042	0.16	0.348	0.3	0.531	0.258	0.055	0.051	16	5	1	21	8	6	6	20	29	31	51	33	5	5
ENSMUSG(	Gm26621	0.09	0.141	0.056	0.1	0.016	0.015	0.125	0.057	0.287	0.291	0.056	0	0.19	0	7	9	5	7	1	1	10	4	3	17	3	0	6	0
ENSMUSG(	Mir30b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm37296	0.063	0	0	0.108	0	0.059	0.043	0	0.024	0.101	0.021	0	0.079	0	4	0	0	7	0	4	3	0	1	5	1	0	3	0
ENSMUSG(	Gm20732	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Mir30d	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm49414	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm25987	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm7859	0	0	0	0.065	0.073	0.289	0.053	0.553	0.099	0.074	0.166	0.053	0.069	0	0	0	0	1	1	4	1	9.04	1	1	2	1	1	0
ENSMUSG(	Gm49415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm18930	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm41341	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Khdrbs3	6.563	4.248	6.549	11.714	12.923	13.076	7.038	8.081	3.284	3.092	4.666	2.275	0.609	1.069	350	181	396	519	523	552	370	391	100	108	155	112	25	46
ENSMUSG(	Gm49422	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	4930573C(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	4930504C(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm24232	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm23987	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm19782	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm5216	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm18155	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm49430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm19199	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm5217	0	0	0	0	0	0	0	0.024	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG(	Fam135b	0.014	0	0	0	0	0.002	0	0	0	0	0	0	0	0	9	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG(	ENSMUSG(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm22519	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm2999	5.692	3.549	2.178	2.013	0.532	3.785	0.409	1.429	1.494	0	1.69	0.765	2.055	2.038	38.79	20.04	16.19	10.85	2.57	18.72	2.66	8.17	5.25	0	7.04	4.79	9.82	10.47
ENSMUSG(	Col22a1	0	0	0.007	0.312	0	0.005	0	0	0	0	0	0	0.006	0	0	0	2	12	0	1	0	0	0	0	0	0	1	0
ENSMUSG(	Gm16308	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm49457	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm23217	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm24390	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Kcnk9	0.015	0	0	0	0	0	0	0.005	0	0	0	0	0	0	7	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG(	Gm49460	0	0	0	0	0	0	0	0	0	0.205	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG(	Trappc9	0.366	0.41	1.203	3.163	3.773	3.518	1.309	3.434	8.31	4.949	6.125	3.212	6.345	5.216	50	42	182	318	392	359	174	399	620	468	548	455	746	610
ENSMUSG(	Gm28020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm49459	0.134	0	0	0	0.186	0	0	0	0	0	0.212	0.138	0	0	1	0	0	0	1	0	0	0	0	0	1	1.01	0	0
ENSMUSG(	Peg13	0.006	0.2	0.132	0.713	0.238	0.913	0.034	0.492	2.493	1.836	2.381	0.824	2.322	1.982	1	29	27	105	32	124	6	77	253	241	280	152	336	295
ENSMUSG(	Gm3150	0	0	0	0	4.432	2.309	1.413	1.649	1.596	0	0	1.034	1.927	0	0	0	0	0	3.72	2	1.55	1.64	1	0	0	1.14	1.7	0
ENSMUSG(	Chrac1	61.527	39.627	45.692	31.779	31.52	30.214	29.3	82.946	72.809	76.739	72.013	101.458	102.444	104.144	1474	788	1254	608	588	561	710	1745	944.08	1352.15	1115	2456	1933	2075
ENSMUSG(	Ago2	0.539	0.079	0.232	2.008	0.752	1.09	0.565	1.046	4.071	1.653	1.239	4.796	3.652	2.352	189	33	74	312	300	289	294	478	550.92	630.85	426	973	761	760
ENSMUSG(	Ptk2	3.769	3.731	2.633	2.749	4.008	3.279	3.845	5.533	9.053	8.764	6.281	6.131	8.836	7.826	320	148	307	342	330	390	322	376	831	931	649	610	636	635
ENSMUSG(	1700085D(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Mir151	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm24787	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gm7908	10.533	5.572	5.992	4.662	5.632	6.751	5.627	6.482	6.028	6.188	7.339	5.857	5.241	4.829	192.84	81.96	121.54	68.56	74.24	89.87	99.92	103.34	58.39	78.94	84.4	103.01	68.74	68.18
ENSMUSG(	Gm49066	0.6	0.738	0.926	0.559	0.622	0.205	2.762	2.397	1.405	0.923	2.372	3.453	4.253	2.069	12	12	21	9	9	3	54	42	15	13	30	69	66	34
ENSMUSG(	Gm10362	0.77	0.13	0.72	0	0	0	0.452	0.839	0.184	0.582	0	0.3	0.874	0.369	8.68	1.26	9.32	0	0	0	4.99	7.96	1.07	4.5	0	3.27	7.1	3.23
ENSMUSG(	Gm19811	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Dennd3	0.101	0.154	0.367	0.567	0.278	0.266	0.117	0.492	2.285	1.118	1.516	0.816	1.41	1.373	20	7	83	92	41	40	23	86	236	162	153	168	232	232
ENSMUSG(	Slc45a4	0.709	0.31	0.632	1.558	1.359	0.575	0.444	1.431	6.922	5.056	8.55	2.802	8.957	5.509	113	42	112	185	170	67	56	164	603	516	782	420	1043	624
ENSMUSG(	1700010B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG(	Gpr20	0	0	0.352	0	0	0	0	0	0	0	0	0	0	0	0	0	29	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Ptp4a3	1.002	0.491	0.733	4.437	2.573	2.888	1.089	11.513	31.194	34.385	25.668	27.368	18.369	16.845	61	21	46	213	114	117	72	576	942	1351	933	1543	871	814
ENSMUSG	Gm22106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mroh5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ndufb4c	766.328	511.269	618.029	210.314	220.562	208.062	512.721	565.016	173.972	245.36	184.811	290.222	293.735	292.399	4259.73	2336.87	3721.18	927.6	874.51	847.12	2671.12	2651.46	506.9	914.75	636.05	1528.18	1189.88	1268.99
ENSMUSG	Gm6569	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32405	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7935	0.146	0.186	0.415	0.526	0.207	0.426	0.124	1.093	1.221	0.882	0.716	0.641	1.533	1.869	5.67	5.7	17.94	15.86	5.67	11.83	4.8	37.66	24.27	22.61	16.62	24.66	45.5	59.21
ENSMUSG	Gm15387	112.559	65.27	94.503	98.817	90.802	108.685	114.924	269.961	204.601	200.237	191.796	265.042	272.936	338.07	1695.53	832.12	1634.19	1183.6	976.05	1172.99	1706.67	3438.9	1593.34	2071.85	1785.43	3836.43	2950.11	3932.82
ENSMUSG	Gm53029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adgrb1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mroh4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Arc	0	0	0	0	0.386	0	0	0.01	1.027	0.257	0.045	0.804	1.264	0.213	0	0	0	0	30	0	0	1	59	19	3	87	108	19
ENSMUSG	Jrk	0.09	0.062	0.11	0.099	0.072	0.675	0	0.246	1.299	1.227	1.515	0.703	2.536	2.162	20	11	28	18	12	114	0	48	164	200	221.17	162	465.75	407
ENSMUSG	4933427E1	0	0	0	0	0	0	0	0	0.051	0.514	1.09	2.732	0.876	0.818	0	0	0	0	0	0	0	0	1	13	24.83	99	24.25	24
ENSMUSG	Psca	0	0	0	0.344	0	0	0	0	826.975	966.294	874.329	1451.259	2220.837	2395.267	0	0	0	6	0	0	0	0	9305	14251	11648	31449	37309	42940
ENSMUSG	Gm28976	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Them6	0.486	0.247	0.3	0.954	0.954	0.286	0.176	0.271	7.381	13.264	10.308	5.432	6.371	5.167	28	11	19	43	39	12	10	14	221	509	359	314	290	249
ENSMUSG	Slurp1	0	0	0	0	0	0	0	0	0.035	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSG	Lypd2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slurp2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lynx1	0.249	0.068	0.058	0.025	0.39	0.018	0	0.008	2.205	3.572	3.024	2.53	0.859	3.233	4	8	1	3	43	2	0	1	136	278	209	226	30	243
ENSMUSG	Ly6d	10.265	1.681	1.447	19.708	9.658	3.103	6.416	25.06	12.008	65.983	22.495	47.269	7.627	12.382	180	24	29	279	123	40	110	386	113	819	251	838	107	184
ENSMUSG	Ly6g6g	0	0	0	0	0	0	0	0	0	0	0.222	0.261	0.18	0	0	0	0	0	0	0	0	0	0	0	7	13	7	0
ENSMUSG	Gm17189	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ly6k	0.396	0	0.174	0	0	0	0	0.914	0	0	0	0	0	0	8	0	4	0	0	0	0	16	0	0	0	0	0	0
ENSMUSG	Gml	0	0	0	0	0	0	0	0	0	1.073	1.139	0.489	0	0	0	0	0	0	0	0	0	0	0	21	20	12	0	0
ENSMUSG	Gml2	0	0	0	0	0	0	0	0	0	0.134	0.149	0.062	0	0	0	0	0	0	0	0	0	0	0	2	2	1	0	0
ENSMUSG	Cyp11b1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.011	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Cyp11b2	0	0	0	0	0	0	0	0	0	0	0.086	0	0	0.133	0	0	0	0	0	0	0	0	0	0	3	0	0	6
ENSMUSG	Ly6m	0	0	0	0	0	0	0	0.213	0.11	0	0	0	0	0	0	0	0	0	0	0	0	12	4	0	0	0	0	0
ENSMUSG	Gm6610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm39556	0.496	0.079	0.056	0.158	0.029	0.029	0	0	0.427	0	0.332	0	0.081	0.182	23	3	3	6	1	1	0	0	11	0	10	0	3	7
ENSMUSG	Gm29126	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ly6e	175.144	59.836	131.35	724.195	378.521	173.831	150.872	761.332	2045.192	865.192	1002.528	611.726	963.78	607.653	5323	1464	4486	19176	8953	4241	4616	20151	35995	20287	20852	19064	23374	15389
ENSMUSG	Ly6i	0.366	0	0	0.346	0	0.313	0	1.654	3.542	0	0.507	0	0.072	0	13	0	0	10	0	4	0	28	36	0	6	0	2	0
ENSMUSG	Gm8000	0.243	0	0	0	0	0.336	0	0	0	0	0	0	0	0	3	0	0	0	0	3	0	0	0	0	0	0	0	0
ENSMUSG	Gm37042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ly6a	16.485	7.235	9.257	70.03	12.601	17.866	16.569	194.134	103.196	73.261	57.11	78.587	106.527	105.289	391	137	242	1320	220	294	385.8	3887.99	1268	1209	827	1812.95	1815	1919.98
ENSMUSG	Gm28068	0.008	0	0.007	0	0	0	0.024	0.136	0.014	0	0	0	0	0	1	0	1	0	0	0	3	15	1	0	0	0	0	0
ENSMUSG	Gm28069	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ly6c1	2.718	0.846	0.835	3.268	1.95	1.322	1.095	0.938	84.152	70.579	59.469	101.195	103.537	76.16	61.73	16	22	60	32	22	22.2	18.28	1000.95	1069.05	808.84	2171.71	1653.96	1350.74
ENSMUSG	Gm5960	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28502	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ly6c2	1.048	0	0.276	2.558	1.445	0.501	0	8.608	14.423	8.746	4.694	3.673	9.499	11.142	19.27	0	7	44	23	8	0	158.72	166.05	152.95	66.16	80.34	162.04	174.28
ENSMUSG	Ly6a2	0	0	0	0	0	0	0.056	1.096	0	0.234	0	0	0.582	0	0	0	0	0	0	0	1	17.01	0	3	0	0	8	0
ENSMUSG	Ly6g	0	0	0	0	0	0.051	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Gm28117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ly6g2	153.201	105.1	113.282	73.498	97.885	61.812	65.694	55.638	54.513	56.26	73.92	52.879	52.97	51.773	6538	3704	5510	2544	3118	2020	2860	2024	1263	1750	2037	2234	1765	1750
ENSMUSG	Gm10238	0	0	0	0	0	0	0.167	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Gm28115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ly6f	0.287	0	0	0.286	0	0	0	0	0	0	0	0	0	0.238	7	0	0	5	0	0	0	0	0	0	0	0	0	4
ENSMUSG	Gm28116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3454	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29517	0.215	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9030619P(	1.489	6.871	8.349	10.234	6.912	3.221	9.702	5.375	0.801	1.509	0.742	1.201	0.114	0	35	113	178	164	107	55	207	108	10	14	11	15	2	0
ENSMUSG	Ly6l	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34531	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34593	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34646	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ly6h	0	0	0	0	0	0	0	0.568	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0
ENSMUSG	Gpihbp1	32.818	14.702	24.891	39.928	25.705	14.773	28.646	50.797	56.277	89.378	59.832	65.462	80.842	113.621	683	237	608	700	401	259	583	873	641	1373	795	1349	1402	1978
ENSMUSG	Zfp41	0.431	0	0.04	0.941	0.728	0.822	0.168	0.942	2.836	1.907	2.623	0.947	2.361	3.397	69	0	6	93	72	82	22	109	247.2	204	237.12	139.04	256	377.02
ENSMUSG	Gm46519	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2810039B1	1.462	0.068	1.312	0.754	1.311	0.398	0.021	0.466	1.514	1.876	3.98	2.661	2.603	0.732	89	3	54	21	47	23	2	28	38.8	73	104.88	122.96	93	28.98
ENSMUSG	Top1mt	4.341	2.718	4.564	14.734	13.808	9.11	5.539	12.204	14.905	15.525	12.392	6.678	9.421	9.136	277	140	332	772	653	436	348	685	536	724	513	423	492	496
ENSMUSG	Gm15945	0.189	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rhpn1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mafa	0	0	0	0	0	0	0	0	0	0	0	0	0.015	0.082	0	0	0	0	0	0	0	0	0	0	0	0	1	6
ENSMUSG	Zc3h3	0.064	0.086	0	0.336	0.266	0.537	0.345	0.298	0.962	0.513	1.102	0.437	1.148	1.213	7.61	8	0	32.38	23.29	48.24	40.52	31.58	63.03	43.26	83.52	47.56	111.6	122.25
ENSMUSG	Gm23747	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9568	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gsdmd	14.497	11.168	13.513	27.044	28.756	16.886	8.773	28.639	39.197	41.713	34.47	17.818	21.126	24.17	740	404	793	1215	1205	727	405	1201	1189	1705	1111	949	888	936
ENSMUSG	Mroh6	0.04	0.018	0.012	0	0	0	0.068	0.06	0	0	0	0.191	0	0.116	3	1	1	0	0	0	5	4	0	0	0	14	0	7
ENSMUSG	Naprt	60.152	39.607	55.857	97.168	90.551	108.555	46.601	67.215	95.59	100.81	95.729	82.003	99.727	79.6	3564.09	1776.78	3470.25	4678.87	3985.73	4768.67	2614.44	3344.95	3135.71	4105.59	3503.6	4974.37	4647.95	3869.6
ENSMUSG	Eef1d	108.131	81.456	85.455	95.166	82.721	79.57	82.106	140.306	171.638	176.08	144.772	193.28	210.138	196.613	2581.81	1562.22	2408.75	1795.13	1415.27	1374.33	1950.56	2909	2173.29	2937.41	2205.39	4696.63	4106.02	4012.4
ENSMUSG	Tigd5	0.396	0.07	0.144	0.667	0.709	0.958	0.045	1.428	1.608	1.09	1.486	0.979	1.596	0.792	71	10	29	96	93	128	8	226	157	137	168	178	227	117
ENSMUSG	Pycrl	42.263	30.062	30.296	39.69	40.927	39.478	23.871	18.996	36.43	41.45	42.661	28.309	35.902	31.286	1730	981	1397	1313	1225	1205	957	687	812	1201	1111	1178	1186	1078
ENSMUSG	Gfus	28.995	15.467	23.267	31.689	31.391	33.787	17.449	30.886	50.891	55.415	54.213	36.041	46.22	42.202	1203	516	1056	1048	919	959	632	1111	1137	1645	1314	1498	1465	1386
ENSMUSG	Zfp623	2.745	1.095	1.172	7.048	9.014	6.338	3.25	4.238	11.66	14.228	11.44	5.518	11.577	12.284	245	79	119	513	599	424	287	329	581	920	663	501	815	896
ENSMUSG	Eif2s3x-ps	0	0.041	0	0	0	0	0	0	0	0	0	0.034	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Zfp707	23.868	9.956	11.833	24.73	22.635	21.802	14.128	19.098	15.271	25.775	23.634	28.032	21.831	25.802	1433	459	777	1177	985	966	873	1009	491	1042	854	1607	1017	1281
ENSMUSG	Ccdc166	0.724	0.396	1.16	2.026	0.844	2.068	0	2.062	3.877	6.713	3.934	2.93	6.098	7.34	61	26	113	141	54	131	0	154	179	401	211	251	407	517
ENSMUSG	Mapk15	2.557	1.812	3.513	14.987	9.51	11.202	3.365	4.902	1.804	3.456	1.257	0.663	0.182	3.015	151	56	218	628	389	410	179	269	56	128	44	41	8	154
ENSMUSG	Fam83h	0.55	0.283	0.583	2.068	3.092	1.926	1.022	0.827	4.325	5.171	6.819	2.997	4.791	5.408	90	36	105	269	364	234	165	121	375	574	682	493	618	732
ENSMUSG	Iqank1	0.278	0	0	0.225	0.186	0	0.685	1.093	0.529	1.337	0.734	0.465	0.813	1.621	11	0	0	4	3	0	17	24	6	9	17	11	22	36
ENSMUSG	U1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scrib	0.723	0.248	1.064	4.122	1.251	1.918	0.961	8.979	2.906	4.831	3.918	2.579	2.533	4.302	87	24	82	220	123	212	95	417	227	397	260	154	263	332
ENSMUSG	Mir6952	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Puf60	53.377	41.871	43.345	51.798	51.198	44.709	19.555	47.804	110.916	122.761	118.854	65.542	96.552	96.38	2990	1961	2910	2431	2168	1915	1086	2416	3604	5103	4352	3823	4387	4707
ENSMUSG	Gm48952	0	0	0	0	0	0	0	0.284	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Nrbp2	5.559	1.446	4.723	6.336	8.06	7.79	7.079	17.482	6.056	9.104	14.683	2.143	25.148	33.131	340	99	444	517	609	538	611	1373	369	651	893	194	1796	2348
ENSMUSG	Gm41349	0.029	0	0.101	0	0	0	0.088	0	0.053	0	0.272	0	0.074	0.214	1	0	4	0	0	0	3	0	1	0	6	0	2	6
ENSMUSG	Eppk1	0.365	0.242	0.13	0.965	0.874	0.745	0.686	0.829	3.585	1.87	2.167	0.689	1.847	1.053	170.93	88.9	68.03	367.09	303.23	264.54	316.16	344.59	930	621.96	648.89	329.13	701	412.84
ENSMUSG	BC024139	1.052	1.252	1.121	0.676	3.333	2.097	3.159	0.801	0	0.079	0.279	0.537	0.218	0.211	96.07	90.1	116.97	50.91	226.77	143.46	289.84	64.41	0	5.04	16.11	53.87	18	16.16
ENSMUSG	Gm19945	27.854	14.663	13.42	4.952	3.152	6.442	4.48	10.702	19.745	4.654	9.981	5.704	5.486	12.308	52.03	21.29	26.2	7.37	4.3	9.11	7.89	17.31	19.99	5.85	11.71	10.11	7.72	18.25
ENSMUSG	Plec	0.707	0.532	0.651	13.215	8.884	10.399	4.491	5.622	21.054	26.944	23.995	11.604	13.141	14.769	223	80	403	1436	1018	1517	1335	1452	1854	3116	2540	2895	2857	2783
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir1942	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Parp10	1.796	0.558	1.859	7.547	7.243	4.858	5.145	7.414	10.32	9.163	9.45	5.145	7.206	13.303	126	51	217	694	633	306	472	530	668	710	648	431	665	1334
ENSMUSG	Grina	26.001	13.556	25.224	97.841	87.24	108.257	63.587	124.765	87.159	93.995	79.749	75.21	82.2	97.199	1401	548	1480	4211	3368	4243	3297	5807	2504	3542	2633	3962	3383	4220
ENSMUSG	Mir6953	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mirt2	0.073	0.372	0.873	3.168	3.749	3.648	1.186	0.971	0.242	0.354	0.282	0.859	0	0.15	2	8.94	34.9	86	94	88	39	27	5.41	7	5	28	0	3.41
ENSMUSG	7SK	0	0.925	0	0	0	0	0	0	1.702	0	0	0	0	0.709	0	2.06	0	0	0	0	0	0	2.59	0	0	0	0	1.59
ENSMUSG	Spatc1	0	0	0.054	0	0	0	0	0	0	0	0	0	0	0	0	0	3.1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir3079	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Smpd5	0.177	0.203	0.145	0.488	0.133	0.265	0.696	0.272	0.863	0.046	0.887	0.158	0.762	0.807	5.56	5.1	5.13	12.79	3.04	6.2	28.81	8.4	29.14	2.01	26.76	5.03	31.99	42.33
ENSMUSG	Oplah	11.909	7.647	10.583	19.44	20.155	23.278	14.465	15.781	26.844	22.497	22.727	18.823	42.251	61.308	1288.19	753.09	1505.08	2139.53	1988.05	2348.8	1525.31	1664	1970.9	2126.14	1917.26	2498.09	4513.05	6535.59
ENSMUSG	Exosc4	28.394	17.27	21.27	25.734	20.319	21.032	26.962	36.196	40.258	50.288	33.885	48.754	39.942	33.598	1713.25	833.8	1419.78	1220.68	888.92	936	1606.88	1914.6	1278.96	2083.85	1274.98	2946.87	1871.97	1648.08
ENSMUSG	Gpaa1	11.457	6.315	11.591	25.969	20.067	20.334	23.154	13.208	39.063	40.039	29.975	25.475	34.482	32.124	634	205	579	1138	861	842	1023	621	1264	1563	1030	1263	1533	1430
ENSMUSG	Rps6-ps1	1.341	0.27	0.759	0.466	0.157	0.213	0.148	0.957	0.556	0.277	0.136	0.172	1.008	1.015	25.34	4.28	16.47	7.06	2.14	2.91	2.77	15.44	5.53	3.66	1.61	3.17	14.11	15.15
ENSMUSG	Cyc1	274.453	219.579	246.331	294.309	371.963	299.292	202.648	251.549	255.184	304.147	196.802	237.827	158.496	150.408	11401	7903	11998	10207	11100	9175	8221	9027	5933	9655	5402	10599	5972	5213
ENSMUSG	Sharpin	22.488	6.27	10.678	21.098	16.073	14.828	17.325	39.519	29.707	31.293	43.442	31.552	38.927	30.651	712	260	666	809	606	581	570	1114	731	1013	1062	1113	1457	1077
ENSMUSG	Maf1	31.635	17.853	23.71	15.625	21.111	20.54	12.26	34.213	48.312	53.352	44.761	34.125	67.787	64.299	1522	691	1284	632	827	722	534	1352	1391	1992	1428	1760	2600	2666

ENSMUSG	Gm35339	0.032	0.005	0.013	0	0	0.005	0.151	0.051	0.029	0.1	0.025	0	0.03	0.01	8	1	3.56	0	0	1	37	11	4	18	4	0	6	2
ENSMUSG	Hgh1	2.288	0.366	0.904	3.818	2.993	2.973	2.421	3.088	8.821	9.891	7.09	6.311	9.977	6.542	147	19	67	191	143	144	146	182	299	420	283	407	481	354
ENSMUSG	Tssk5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mroh1	4.054	0.535	0.8	6.775	4.088	5.953	7.464	10.035	7.227	5.782	8.892	6.83	9.544	9.27	226	72	163	523	446	535	248	499	651	676	674	832	1117	847
ENSMUSG	Mir6954	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bop1	9.407	6.515	8.955	16.253	12.739	11.423	8.989	9.653	24.813	28.44	19.827	14.095	28.202	17.704	777	434	830	1081	784	718	618	685	1121	1640	1003	1186	1762	1183
ENSMUSG	Scx	0.073	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hsf1	2.443	1.419	1.948	8.29	9.061	7.576	5.345	7.304	13.979	13.404	19.22	8.77	13.828	11.521	174	78	161	465	459	394	331	441	574	656	779	660	717	687
ENSMUSG	Dgat1	10.685	8.618	10.308	18.562	19.143	23.103	15.532	18.204	26.071	22.455	18.995	17.332	21.71	16.527	448	392	579	870	842	836	644	645	820	937	629	966	964	757
ENSMUSG	Scrt1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49550	0	0	0	0	0	0	0	0.545	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Tmem249	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fbxl6	3.649	3.225	7.957	9.748	12.046	6.801	13.628	14.661	16.365	17.982	23.563	10.329	17.667	14.175	203	140	508	421	441	286	756	770	453	665	745	580	798	688
ENSMUSG	Slc52a2	1.712	2.08	2.201	3.553	2.724	3.532	1.946	2.919	7.172	4.538	3.305	2.268	5.667	3.582	258	216	344	442	299	412	287	412	540	514	315	325	672	457
ENSMUSG	Adck5	46.422	31.36	45.11	32.112	31.648	27.348	17.069	26.131	11.682	15.405	11.652	2.846	15.408	10.921	2221	1274	2207.94	1319	1306	1053	633.59	968.98	386	523	429	196	604	544
ENSMUSG	Gm49413	0.169	0	0.008	0.283	0.119	0.035	0.198	0.195	0.317	0.317	0.286	0.201	0.134	0.022	19	0	1	26	10	3	22	19	20	26	21	23	12	2
ENSMUSG	5730521K(	0	0	0.017	0.068	0	0	0.212	0.022	0	0	0	0	0	0	0	0	1.06	3	0	0	11.41	1.02	0	0	0	0	0	0
ENSMUSG	Cpsf1	7.906	3.862	9.246	8.386	8.609	8.924	10.94	18.656	12.129	10.449	10.749	8.603	15.789	21.007	560	167	732	583	534	575	426	1037	861	877	836	917	1178	1406
ENSMUSG	Slc39a4	10.373	8.346	16.96	30.454	25.391	33.823	15.424	35.972	69.916	38.98	32.327	16.056	40.503	28.779	992	611	1749	2178	1778	2242	1276	2821	3531	2585	1899	1481	2936	2090
ENSMUSG	Vps28	99.912	74.32	88.482	114.044	110.605	105.586	98.49	151.402	186.099	195.696	196.796	207.851	228.461	195.198	2543	1543	2617	2347	2021	1973	2492	3394	2546.67	3576	3266	5322	4756	4249
ENSMUSG	Tonsl	0.258	0	0	0.559	0.43	0.075	0.472	0.394	1.955	1.737	2.342	1.501	0.934	1.764	4	0	0	70	49	1	4	13	37.33	191	111	55	118	130
ENSMUSG	Cyhr1	49.477	32.281	38.017	44.768	41.126	53.325	35.631	58.231	54.036	60.432	58.448	53.773	105.87	81.469	2575.73	1278.96	2227.93	2113.78	1820.9	2216.98	1830	2680.78	1700.94	2692.97	2157.95	2652.99	4196.95	3448.84
ENSMUSG	Kifc2	1.624	0.133	1.269	1.439	1.175	2.006	1.547	1.63	0.529	1.554	3.019	0.048	2.504	3.602	156.27	11.04	140.07	122.22	95.1	146.02	169	138.22	30.06	98.03	206.05	5.01	215.05	323.16
ENSMUSG	Foxh1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.029	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Ppp1r16a	5.876	3.168	5.636	17.896	11.486	13.842	7.135	7.983	13.864	22.775	19.218	5.541	21.739	21.972	506	181	518	1194	700	900	546	639	672	1414	1053	466	1468	1579
ENSMUSG	Gpt	186.183	106.153	136.405	210.4	259.919	218.496	181.404	224.364	83.361	95.685	77.244	49.759	54.173	69.59	9637	4660	8230	9598	10567	8924	8911	10456	2522	3697	2763	2649	2439	3348
ENSMUSG	Mfsd3	7.558	8.579	5.853	8.724	11.389	8.331	9.286	4.664	9.038	10.925	10.497	8.501	11.507	8.294	428.92	253	395	364.81	635.79	425	534	306	355.79	547	472.99	658.71	587	452
ENSMUSG	Recql4	0.094	0	0.082	0.594	0.321	0.389	0.04	0.061	0.653	0.575	0.099	0.526	0.112	0.374	12.08	0	13	67.19	33.21	41	5	7	51.21	57	9.01	72.29	13	44
ENSMUSG	Lrrc14	3.071	2.123	2.041	7.93	8.838	6.21	3.333	7.087	11.627	15.235	18.658	12.625	16.766	15.091	265.29	96	224	524	539.29	386.67	245	515	508	869	979	945	1080.19	1054.45
ENSMUSG	Lrrc24	0.027	0	0	0	0.061	0.029	0	0	0	0	0	0	0.141	0.109	1.71	0	0	0	2.71	1.33	0	0	0	0	0	0	6.81	5.55
ENSMUSG	C030006K	5.713	3.146	4.804	17.401	17.663	17.196	6.361	10.14	13.313	24.189	16.04	10.044	18.547	17.721	309	140	303	735	675	679	358	509	375	870	509	575	809	783
ENSMUSG	Arhgap39	1.138	0.857	0.766	2.27	2.011	2.487	0.703	1.373	6.292	3.644	3.026	4.734	5.544	2.223	26	10	15	52	62	76	10	23	178	51	133	75	183	102
ENSMUSG	Gm17271	0	0	0	0	0	0	0	0.259	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Zfp251	0.451	0.4	0.245	0.184	0.018	0.396	0	0.186	1.998	1.874	2.112	0	1.453	0.962	66	21	40	22	2	44	0	24	161	175	197	0	155	113
ENSMUSG	Zfp7	0.191	0.049	0.15	0.666	0.413	0.926	0.974	1.416	1.063	1.329	1.579	0	1.692	2.705	18	4	17	53	28	68	116	125	90	107.55	104	0	135.71	226
ENSMUSG	Gm49527	0	0	0	0	0	0	0	0	0	0.181	0	0	0.147	0	0	0	0	0	0	0	0	0	0	5.42	0	0	5.03	0
ENSMUSG	Commd5	44.143	30.869	30.772	26.502	22.689	22.479	22.391	41.278	35.19	37.081	45.993	40.558	52.513	42.813	1296	729	1020	623	481	488	646	1079	554	763.03	855	1195	1228.26	1050
ENSMUSG	Rpl8	245.053	139.546	192.32	156.871	139.915	129.105	181.141	363.042	250.233	281.65	231.477	335.32	294.477	330.34	5299.95	2412	4695	2716.94	2183	2048	3825	6927.88	2879	4260	3154	7274.99	5062	6000.99
ENSMUSG	Zfp647	0	0.052	0.086	0.218	0.055	0.233	0	0.063	0.347	2.184	1.649	0	1.156	0.632	0	3	7	13	3	13	0	4.08	14	113	77	0	67	38
ENSMUSG	Gm18283	0.024	0	0	0	0	0	0	0.027	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	1110038F(	10.609	6.68	11.348	9.137	8.405	8.433	5.704	9.777	12.09	16.783	14.018	15.991	26.2	21.559	331	170	409	252	189	210	193	279	193	371	279	532	632	541
ENSMUSG	Gm35933	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mb	0.155	0	0	0	0	0	0	0	0	0	0	0	0	0.114	5	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Apol6	0.042	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24753	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rbfox2	0.985	0.661	0.902	2.144	2.391	3.033	1.045	5.031	5.939	4.23	5.593	4.098	4.521	4.656	137	34	92	146	153	164	107	352	275	343	369	276	392	361
ENSMUSG	1700109K	0	0.042	0	0	0	0.32	0.139	0	0.313	0.192	0	0.384	0.046	0	0	1	0	0	0	7	4	0	5	4	0	11	1	0
ENSMUSG	4833412C	0.044	0.144	0.051	0.174	0.498	0.019	0.263	0.584	1.015	0.263	0.425	0.311	0.631	0	3	8	4	10	26	1	18	35	39	13	19	21	32	0
ENSMUSG	Gm49411	0.084	0	0	0.095	0.069	0	0	0	0	0	0	0	0	0	6	0	0	6	4	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24056	18.363	0	0	0	0	0	36.672	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0
ENSMUSG	Gm49436	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3787	5.856	1.326	1.942	1.942	2.539	1.882	3.702	5.378	0	0	0.103	0.261	0	0	87.26	17	34	24	28	21	55	71	0	0	1	4	0	0
ENSMUSG	Apol7a	33.922	26.974	34.021	58.278	70.922	40.728	29.966	29.395	12.173	18.631	20.239	12.71	7.012	12.368	2590.99	1722	3013.99	3723.91	4159.96	2373.95	2286	1987.99	542.67	1029.64	1040	969.94	432.98	759.98
ENSMUSG	Gm20688	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Apol9a	56.521	34.157	40.94	195.84	126.045	73.433	58.309	160.599	108.855	114.93	80.289	37.472	79.776	90.265	2874.24	1385.02	2368.03	8131.85	4945.52	2929.44	2972.45	7277.48	3037.95	4194.96	2727.21	1929.08	3380.62	3923.58
ENSMUSG	Apol7b	0.013	0	0	0.085	0.227	0	0	0.097	0.139	0.367	0	0	0	0.085	1	0	0	1	4	0	0	6.55	6	11.36	0	0	0	1
ENSMUSG	4930571N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6506	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49551	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Apol10a	0	0	0	0	0.012	0	0	0	0.494	0.588	0.667	0.009	1.021	1.485	0	0	0	0	1	0	0	0	30	46	47	1	83	126
ENSMUSG	Apol11a	0	0	0	0	0	0	0	0	0.195	0	0	0	0.02	0.019	0	0	0	0	0	0	0	0	7	0	0	0	1	1
ENSMUSG	Apol7c	0.028	0	0.024	0.34	0.224	0.056	0.028	0.096	2.786	3.408	0.789	0.37	1.51	0.068	2.01	0	2.01	20.03	12.04	3.01	2	6.01	112.19	178.33	37	27.06	86	4.02
ENSMUSG	1700025B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Apol10b	0	0	0	0.241	0.017	0	0	0	4.952	0.733	1.045	1.85	0.623	1.388	0	0	0	16	1	0	0	0	220	42	54	145	37	86
ENSMUSG	Gm36245	0.496	0	0	0.376	0	0	0	0	0	0	0	0	0	0	5	0	0	3	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8221	0.03	0	0	0	0	0	0	0	0.328	0	0.418	0	0	0	1	0	0	0	0	0	0	0	6	0	9	0	0	0
ENSMUSG	Apol11b	0.153	0	0	0.018	0	0	0	3.492	0	0	0	0	0.458	1.313	10	0	0	1	0	0	0	198	0	0	0	0	23	71
ENSMUSG	Apol10c-p	0	0	0	0.526	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49407	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Apol7e	0	0	0	0.5	0.142	0	0.027	2.059	0.803	0.285	0	0.276	0.137	0.279	0	0	0	31.05	8	0	2	70.45	34.15	15.67	0	21	8.02	17
ENSMUSG	Gm8233	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18911	0	0	0	0	0	0.498	0	0	0	0	0	0	0	0.045	0	0	0	0	0	11	0	0	0	0	0	0	0	1
ENSMUSG	Gm36329	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Apol9b	118.131	73.502	92.036	244.124	171.31	101.072	79.502	195.796	88.051	119.501	83.628	41.919	54.588	69.717	5603.76	2815.98	4930.97	9368.15	6011.48	3588.56	3737.55	8395.52	2386.05	4233.04	2653.79	2127.92	2173.38	2901.42
ENSMUSG	Gm49410	0.049	0.012	0.06	0.034	0.149	1.217	0.154	0.011	0	0	0	0.02	0	0.051	5	1	7	3	12	102.04	16	1	0	0	0	2	0	4
ENSMUSG	Apol8	0	0.026	0.009	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Myh9	1.354	0.266	0.639	3.587	2.687	4.701	2.696	3.678	20.775	15.736	17.88	8.835	14.678	10.65	222	51	115	583	416	502	337	824	2680	2153	2480	2120	2800.81	2225.72
ENSMUSG	Gm22107	0	0	0	0	1.008	0	0	0	1.341	0	1.164	0.249	0	0.611	0	0	0	0	3	0	0	0	3	0	3	1	0	2
ENSMUSG	Txn2	231.727	115.903	138.431	245.433	301.071	234.43	193.292	268.027	242.38	311.881	256.04	281.337	239.765	236.064	8351	3376	5771	7643	8401	6768	7216	9137	5129	8547	6363	10907	7443	7753
ENSMUSG	Foxred2	0	0	0	0	0.088	0.057	0	0.169	0.139	0.12	0.04	0	0.153	0.578	0	0	0	0	4	5	0	12	11	10	3	0	22	86
ENSMUSG	Eif3d	25.479	17.994	32.947	29.796	32.017	27.533	17.127	34.778	67.038	89.115	62.725	39.237	65.691	55.324	1512.99	933.94	2338.99	1525.09	1510.99	1318.39	1048	1939.95	2405	4060.57	2566.47	2559.9	3188.98	2843.74
ENSMUSG	Gm17638	0.024	0.03	0.032	0.162	0.057	0.069	0.006	0.174	0.054	0.161	0.218	0.209	0.069	0.039	4.01	4.06	6.01	21.91	7.01	8.61	1	25.05	5	19.43	23.53	35.1	9.02	5.26
ENSMUSG	Cacng2	0	0	0.005	0	0	0	0	0.012	0	0	0	0	0.041	0	0	0	1	0	0	0	0	2	0	0	0	0	6	0
ENSMUSG	A730060N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ift27	23.342	14.592	16.106	23.497	24.953	23.652	15.805	28.02	38.881	33.053	30.228	21.83	30.813	45.521	573	290	443	482	411	423	391	568	484	594	447	545	609	892
ENSMUSG	Gm49694	0.695	0.416	0.794	0.44	0.488	0.957	1.286	4.176	0.334	0.26	1.411	0.371	1.962	1.822	4	2	5	2	2	4	7	20	1	1	5	2	8	8
ENSMUSG	Pvalb	0.147	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ncf4	1.756	0.163	0.851	2.053	0.323	0.261	1.414	14.383	18.373	6.676	12.666	9.337	7.417	10.573	68	6	15	77	11	9	45	448	467	221	277	352	217	337
ENSMUSG	Csf2rb2	0.119	0.253	0.045	0.587	0.136	0.123	0	0.865	1.162	0.071	0.456	0.363	0.861	0.365	21.16	13.29	9.07	22.32	18	16.58	0	135.02	115.9	9.15	52.65	66.19	124.22	54.26
ENSMUSG	Mir7676-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Csf2rb	0.597	0.18	0.552	1.596	0.42	0.506	0.173	6.849	3.732	2.17	2.846	1.278	2.829	3.218	106.84	25.71	111.93	231.68	56	69.42	29	1075.98	374.1	280.85	330.35	223.81	395.78	472.74
ENSMUSG	Mir7676-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26329	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tex33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49481	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tst	110.252	79.463	96.843	196.455	203.269	151.262	114.551	120.259	88.012	63.976	59.766	43.039	61.913	27.678	3668	2089	3640	5270	4917	3744	3749	3550	1590	1519	1270	1489	1658	774
ENSMUSG	Mpst	6.32	4.018	6.711	31.7	30.354	18.988	6.032	2.98	13.653	19.92	15.374	3.39	5.353	2.773	248	125	245	980	835	529	229	109	277	534	365	137	162	88
ENSMUSG	Gm36644	0.236	0	0	0	0	0	0	0	0	0	0	0.496	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0
ENSMUSG	Kctd17	0.427	0.497	0.591	1.906	1.557	0.556	0.237	0.938	10.85	8.158	5.454	4.896	6.711	2.69	20	20	26	65	48	19	7	41	234	210	137	194	224	101
ENSMUSG	Tmprss6	70.438	32.641	67.698	148.329	135.729	129.045	52.478	82.385	108.772	101.801	120.328	64.208	142.39	108.245	7801	2814	8326	13316	11139	10769	5552	8143	6628	7979	8454	7282	12723	10032
ENSMUSG	Il2rb	0	0.12	0.199	1.031	0.129	0.17	0.013	0.566	6.289	1.793	1.258	1.177	2.224	1.119	0	8	16	76	15	10	2	56	352	135	77	106	161	113
ENSMUSG	C1qtnf6	0.013	0.05	0.211	0.103	0	0	0.526	0.697	1.108	1.55	1.745	0.868	0.867	0.469	1	3	18	7	0	0	39	48	51	93	94	71	59	33
ENSMUSG	Gm49490	0	0	0	0	0	0	0	0	0	0	0.196	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Sstr3	0	0	0	0	0	0	0	0	0	0	0	0	0	0.015	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Gm6723	0.436	0	0.655	0	0.804	0	0	0	0	0.211	0.229	0	2.073	0.355	3	0	5	0	4	0	0	0	0	1	1	0	11	2.01
ENSMUSG	Rac2	1.517	0.339	1.067	7.256	2.431	0.685	0.524	47.134	41.772	19.687	8.312	22.393	16.384	36.947	167	30	47	317	109	57	57	2195	1613	1141	424	1230	920	1310
ENSMUSG	Gm36738	57.412	25.151	27.083	9.642	16.719	14.256	32.952	26.283	14.233	10.061	22.092	19.363	16.508	31.324	322	116	165	43	67	59	173	125	42	38	77	104	69	140
ENSMUSG	Cyth4	1.579	0.278	1.267	3.513	1.135	0.761	1.259	8.034	36.188	24.877	14.984	8.9	27.131	29.563	111	16	125	241	76	40	77	507	1669	1337	798	645	1909	2083
ENSMUSG	Elfn2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700041B(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mfng	1.144	0	0.25	0.651	0.36	0.416	1.137	1.085	4.608	2.088	3.803	2.992	5.854	4.653	70	0	17	32	16	19	65	59	152	89	146	185	281	238
ENSMUSG	Card10	0.775	0.184	0.989	0.676	1.507	2.476	0.866	4.017	15.338	14.202	20.847	12.11	31.338	23.755	132	24	183	90	179	309	145	615	1352	1598	2124	2041	4139	3299
ENSMUSG	Gm7318	0.079	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cdc42ep1	2.607	1.743	3.169	16.495	12.617	16.858	6.547	20.947	53.155	44.436	59.059	71.527	95.719	89.717	229	119	308	1156	802	1102	564	1641	2498	2686	3220	6330	6709	6572
ENSMUSG	Lgals2	0	0.192	0	0	0	0	0	0.283	0	0	0.385	0	0	0	0	2	0	0	0	0	0	3	0	0	3	0	0	0
ENSMUSG	Gm26634	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gga1	2.204	0.908	2.143	7.146	7.271	6.268	1.883	6.634	13.03	14.25	12.383	5.748	11.902	11.118	198	71	191	521	457	384	150	541	601	830	668	525	744	809
ENSMUSG	Mir6955	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49510	0	0	0	0	0	0	0	0	0	0.054	0	0	0	0.019	0	0	0	0	0	0	0	0	0	3.56	0	0	0	1.53
ENSMUSG	Sh3bp1	0.306	0	0	0.716	0	0.663	0.339	1.021	6.947	3.33	2.766	1.607	2.813	4.966	10	0	0	38	0	17	23	67.91	220	116.21	121	53	157	227.3
ENSMUSG	1700027A(	0	0	0.119	0	0	0	0	0.17	0	0	0	0	0	0	0	0	1	0	0	0	0	1.09	0	0	0	0	0	0
ENSMUSG	Pdxp	0	0.102	0.417	0.268	0.317	0.067	0.35	0.262	0.458	0.39	0.158	0	0.3	0.116	0	5	29	13	14	3	22	15	15	16.23	6	0	15	6.17
ENSMUSG	Lgals1	42.444	21.011	24.361	72.485	62.36	48.7	122.448	103.574	112.272	112.053	99.377	139.106	73.427	78.681	844	345	557	1165	896	712	2362	1801	1223	1607	1281	2806	1179	1320
ENSMUSG	Nol12	8.482	8.222	9.757	9.959	13.94	12.258	6.384	20.554	17.814	22.938	18.882	24.655	14.749	15.616	301	218	421	281	361	320	234	590	369	600	486	816	387	481
ENSMUSG	Triobp	2.961	1.737	3.098	7.865	7.683	8.82	3.129	10.929	19.107	18.027	12.328	11.671	19.696	18.614	261	72	297	481	479	547	244	776	875	977	664	898	1288	1260
ENSMUSG	Gm10865	0.059	0	0.052	0.146	0	0	0.061	0	0.441	0.25	0	0.059	0	0.144	1	0	1	2	0	0	1	0	4	3	0	1	0	2
ENSMUSG	Mir6956	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17753	10.096	8.371	10.137	19.279	19.762	19.317	7.316	8.463	7.572	7.424	12.403	6.833	2.465	3.878	380	214	400	581	519	574	253	256	160	205	320	226	80	128
ENSMUSG	Gm49544	0.772	0.427	1.153	1.446	1.236	2.016	0.691	0.159	0.766	1.009	0.971	0.186	0.707	0.853	54.15	23.12	89.08	78.16	61.1	101.3	48.09	10.03	28.08	47.04	41.1	13.03	39.09	50.14
ENSMUSG	H1f0	53.704	47.851	56.288	70.213	73.93	64.824	22.184	57.221	178.405	212.904	195.748	115.138	149.538	169.266	3750.85	2662.88	4423.92	3978.84	3820.9	3392.7	1532.91	3510.97	6870.92	10583.96	8756.9	8099.97	8164.91	9640.86
ENSMUSG	Gcat	100.864	63.438	75.178	122.969	162.269	106.279	48.861	56.478	103.728	100.829	82.992	69.737	69.922	74.283	4455	2396	3896	4451	5100	3479	2446	2745	2384	3103	2300	3232	2642	2680
ENSMUSG	Gcat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Galr3	0	0	0	0	0	0	0	0	0.064	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm3924	0	0	0	0	0	0.421	0	0.089	0.289	0	0.121	0	0	0	0	0	0	0	0	4	0	1	2	0	1	0	0	0
ENSMUSG	Ankrd54	4.533	2.714	3.432	9.604	10.85	8.327	2.688	6.252	9.407	13.083	15.882	16.385	19.85	21.8	225	126	188	442	439	372	177	317	291	550	580	843	927	1017
ENSMUSG	Gm49471	0	0	0	0	0	0	0	0	0	0	0	0	0	0.119	0	0	0	0	0	0	0	0	0	0	0	0	0	4
ENSMUSG	Eif3l	19.658	13.63	20.732	38.348	46.958	47.374	15.847	28.391	77.614	79.656	66.45	45.097	58.629	48.947	1319	737	1600	2106	2358	2384	1039	1680	2921	3876	2906	3100	3068	2712
ENSMUSG	Gm25072	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Micall1	0.324	0.379	1.445	1.168	2.562	2.255	0.967	2.791	3.405	3.868	4.269	1.443	2.167	1.466	41.22	39.29	151.31	114	180.05	199.68	161.2	310.08	234.24	434.58	383.7	231.23	293.24	227.07
ENSMUSG	1700088E(	1.155	0.486	0.399	0.45	0.648	0.386	0.876	0.357	3.22	1.136	1.431	0.349	0.637	2.619	19.78	8.71	10.69	3	16.95	6.32	18.8	7.92	40.76	5.42	22.3	7.77	9.76	29.93
ENSMUSG	Polr2f	59.318	35.311	49.611	38.235	32.722	36.656	62.604	88.625	60.964	65.171	60.832	83.988	79.794	75.867	1279	631	1048	681	514	609	1253	1596	658	955	841	1793	1239	1254
ENSMUSG	Sox10	0.086	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10863	0	0	0	0	0	0	0	0	0	0.376	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
ENSMUSG	Pick1	6.286	4.696	5.779	8.508	13.161	12.156	5.379	6.887	12.201	13.791	20.955	8.605	21.087	15.103	394	242	409	424	563	563	308	352	453	643	858	585	1061	797
ENSMUSG	Gm49486	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc16a8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lgals1-ps:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Baiap2l2	0	0	0	0	0	0	0	0	0.058	0.482	1.12	0.015	0.304	0.606	0	0	0	0	0	0	0	0	2	21	26	1	16	34
ENSMUSG	Pla2g6	3.715	1.484	4.417	12.019	9.596	15.975	7.388	6.125	18.938	13.858	17.7	6.999	13.373	5.722	384	111	521	963	721	1194	727	584	1057	1061	1098	729	1058	519
ENSMUSG	Gm20420	0	0	0	0	0	0	0	0	0	0	0	0	0.023	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Maff	0.327	0.614	0.301	0.623	1.101	1.836	1.71	2.37	3.144	4.971	4.98	7.559	4.276	8.19	20	30	21	31	50	83	104	131	105	211	192	475	203	424
ENSMUSG	Tmem184l	1.389	0.445	1.619	7.085	7.668	7.278	2.046	4.644	20.98	20.303	14.629	9.679	16.512	13.501	167	44	213	620	651	615	239	496	1112	1571	1047	940	1393	1142
ENSMUSG	Mir1943	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Csnk1e	1.139	0.325	1.113	2.88	2.156	3.593	2.289	16.659	14.644	11.378	10.153	15.218	18.456	15.174	67	11	61	113	75	115	113	665	416.99	404	321	513	633	587.92
ENSMUSG	Gm16059	0	0	0	0.088	0.01	0.01	0.044	0.008	0.077	0.02	0.089	0.021	0.073	0.027	0	0	0	10	1	1	6	1	6.01	2	8	3	8	3.08
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49593	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kcnj4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49552	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kdelr3	0.109	0.396	0.057	0	0.353	0	0	1.157	6.088	5.95	3.847	1.779	2.889	2.534	5	15	3	0	12	0	0	46	154	197	114	83	104	95
ENSMUSG	Ddx17	6.415	4.161	3.166	5.642	5.977	5.405	3.14	5.605	6.374	9.051	10.982	4.632	6.842	5.588	1119	578	619	801	746	700	541	839	603	1061	1174	801	908	753
ENSMUSG	Dmc1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam227a	0.039	0.033	0	0.216	0	0.23	0	0	0.029	0.007	0.049	0	0.26	0	3	5	0	5	0	12	0	0	1	1	6	0	17	0
ENSMUSG	Cby1	18.281	9.699	10.297	7.221	6.989	6.128	5.384	15.132	17.256	25.488	26.219	16.873	22.285	26.788	550	251	388	185	161	154	160	426	321	571	539	546	573	729
ENSMUSG	Tomm22	63.483	45.896	67.619	56.499	44.923	52.785	44.561	71.247	87.539	100.563	83.477	77.681	71.683	69.769	1952	1111	2290	1414	1038	1243	1353	1986	1431	2118	1577	2407	1660	1783
ENSMUSG	Josd1	6.339	3.16	5.09	9.876	12.053	10.935	4.558	6.349	19.245	23.188	23.257	8.478	21.646	20.809	779.45	312	710.16	983.86	1099.2	1007.97	558.61	685.78	1317.15	2041.15	1842.03	1060.82	2112.83	2107.49
ENSMUSG	Gm49520	0	0	0	0	0	0	2.834	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0
ENSMUSG	Gtpbp1	2.401	0.565	1.765	3.786	3.004	4.278	1.609	3.845	9.641	6.856	6.419	7.715	7.588	10.4	299	56	230	371	278	344	186	378	665	583	439	962	736	1004
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sun2	1.134	0.536	1.075	3.989	3.48	5.946	2.728	2.008	3.795	3.963	6.426	1.708	3.108	5.056	126	46	139	382	336	492.33	216	185	255	309	431.89	200	283	558
ENSMUSG	Gm16575	0	0	0	0	0.15	0.882	0	0	0.733	0.077	0.345	0	0.023	0.226	0	0	0	0	6	35.67	0	0	22	3	12.11	0	1	10
ENSMUSG	Gm16576	0	0	0.004	0.072	0.02	0.006	0.08	0	0.112	0.007	0.535	0.076	0.089	0.294	0	0	1	12	3	1	16	0	13	1	72	16	15	51
ENSMUSG	Dnal4	4.091	2.317	4.706	2.815	6.359	5.2	2.267	4.527	20.351	13.484	14.911	15.705	15.378	19.174	185	82	233	103	211	174	100	181	490	423	423	697	558	720
ENSMUSG	Nptxr	0	0	0	0	0	0	0	0.387	0.779	0.024	0	0.077	0.278	0.188	0	0	0	0	0	0	0	30.04	25.99	3	0	13.87	40	28.07
ENSMUSG	Npcd	0	0	0	0	0	0	0	0.178	0.987	0	0	0.136	0	0.375	0	0	0	0	0	0	0	5.34	21.96	0	0	5.89	0	13.35
ENSMUSG	Cbx6	0.216	0.108	0.345	0.281	0.116	0.447	0.215	0.696	5.745	4.168	2.238	1.837	3.763	2.697	25	9	59	33	9	57	45	130.62	424.04	385	181	241.25	438	334.57
ENSMUSG	Gm10856	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	D730005E	0.048	0	0	0.171	0.042	0.102	0	0.161	4.225	1.405	0.579	0.159	0.527	0.407	6	0	0	18	4	10	0	17.82	302.52	129	48	20.12	51.18	41.05
ENSMUSG	Apobec3	1.018	0.161	0.571	0.994	0.331	1.949	1.535	6.565	25.851	8.638	10.64	5.61	8.893	11.12	77	10	35	70	21	59	75	367.18	1033.48	428	463.01	343.89	498.82	600.95
ENSMUSG	Cbx7	1.869	0.295	0.998	1.629	1.752	2.046	0.758	3.552	3.111	2.361	1.964	0.594	4.458	4.452	177	26	120	138	117	173	78	338	163	175	141	63	410	439
ENSMUSG	Pdgfb	0.333	0	0.063	0.013	0	0	0.241	0.022	7.817	6.369	6.727	5.229	9.973	9.469	33	0	7	1	0	0	23	2	410	400	408	524	794	641
ENSMUSG	Mir7213	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm41361	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl3	130.838	85.439	110.148	96.308	84.95	70.844	77.401	161.031	217.589	260.569	192.437	193.205	377.003	305.092	5757.73	3089.55	5582.83	3422.48	2751.39	2290.05	3391.03	6169.38	5189.81	8212.7	5399.47	8629.15	13102.77	11042.09
ENSMUSG	Snord83b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	SNORD83.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snord43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24204	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Syngr1	0.541	0.369	0.67	0.629	0.686	0.472	0	2.676	0.696	2.402	1.76	1.425	3.45	1.397	11	6	34	12	10	7	0	49	11	48	25	29	69	46
ENSMUSG	Tab1	1.289	0.11	1.227	1.057	3.796	2.068	0.5	1.788	6.59	4.831	5.114	2.895	8.615	8.685	134	9	143	89	291	162	51	165	378	357	340	308	722	766
ENSMUSG	Mgat3	0.034	0	0	0.204	0	0	0	0	0.062	0	0	0	0.293	0.187	6	0	0	29	0	0	0	0	6	0	0	0	41	27
ENSMUSG	4930588D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8375	0	0	0	0	0	0	0.051	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Mief1	2.89	2.474	2.385	6.341	7.598	6.39	3.615	1.852	6.909	6.159	6.239	3.901	6.626	7.957	346	240	409	587	697	818	332	212	573	769	580	524	613	656
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Atf4	25.926	17.349	32.332	41.53	38.773	22.716	29.404	39.197	56.249	92.78	53.475	47.348	65.451	43.891	1502	807	2118	1937	1646	976	1676	1985	1769	3790	1963	2768	2996	2088
ENSMUSG	Rps19bp1	19.939	11.14	18.253	19.79	15.542	16.367	20.542	29.734	26.721	40.67	38.02	28.63	27.121	33.576	414	196	430	344	235	253	426	557	308	617	509	621	459	594
ENSMUSG	Cacna1i	0	0	0	0	0	0	0	0.122	0	0	0	0	0	0	0	0	0	0	0	0	0	40	0	0	0	0	0	0
ENSMUSG	Gm31369	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Enthd1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23220	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19141	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Grap2	0.034	0	0	0	0.039	0	0	0.815	0.505	0.242	0.015	0	0.421	0.122	7	0	0	0	6	0	0	23	19	18	2	0	17	4
ENSMUSG	Gm49553	0	0	0	0	0	0	0	0	0	0	0	0	0	0.044	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Mir6957	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam83f	3.085	0.516	0.938	3.789	3.991	0.536	0.775	0	8.683	5.034	7.296	1.653	5.988	2.728	330.16	44	113.29	328.37	314.86	42.96	82	0	514.08	383.95	500.54	181.89	523.38	246.61
ENSMUSG	A430088P	0.054	0	0.074	0.057	0.018	0.065	0	0	0.383	0.009	0.459	0.091	0.292	0.186	8.84	0	13.71	7.63	2.14	8.04	0	0	34.92	1.05	48.46	15.11	38.62	25.39
ENSMUSG	Tnrc6b	0.873	0.749	1.264	5.327	3.765	1.591	2.642	1.941	4.555	4.412	4.446	3.892	1.397	3.333	201	113	219	632	554	439	509	491	678	707	597	890	455	628
ENSMUSG	Gm49512	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir5113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adsl	13.522	10.75	11.907	11.291	15.909	10.332	6.9	10.901	26.615	30.304	28.542	17.153	28.497	21.819	821	496	795	579	682	448	403	571	864	1275	1086	998	1237	994
ENSMUSG	Gm6612	0.181	0	0	0.225	0	0	0.382	1.676	1.359	1.071	2.597	0.756	0.477	0.892	1	0	0	1	0	0	2	8.01	4	4	9	4	2	4
ENSMUSG	Sgsm3	1.97	1.475	1.498	3.111	4.384	4.081	2.766	3.493	4.921	6.073	6.469	4.897	6.451	3.213	157	65	173	177	240	327	101	224	256	389	408	442	415	248
ENSMUSG	Gm31462	0.285	0	0	0.118	0	0.13	0	0	0.179	0	0	0.096	0	0.35	3	0	0	1	0	1	0	0	1	0	0	1	0	3
ENSMUSG	Mrtfa	0.348	0	0.087	1.294	0.891	0.895	0.616	1.077	3.618	2.392	4.256	0.894	1.76	2.132	45	0	4	157	82	52	96	146	273	210	203	71	183	255
ENSMUSG	Gm25131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49522	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930483J1	0	0	0.026	0	0	0	0	0	0	0.169	0	0.815	0.197	0.075	0	0	1	0	0	0	0	0	0	4	0	27	5	2
ENSMUSG	Gm49537	0	0	0	0	0	0	0	0.169	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Mchr1	0	0	0	0	0	0	0	0.091	0.311	0	0	0.402	1.024	4.171	0	0	0	0	0	0	0	6	13	0	0	31	63	265
ENSMUSG	8430426J0	0	0	0.454	0	0	0	0	0	0.382	0	0.253	0.603	0.149	0	0	0	10	0	0	0	0	0	4	0	4	11	2	0
ENSMUSG	Slc25a17	59.299	61.971	58.323	60.908	61.232	46.903	20.786	19.744	56.214	65.168	48.578	38.046	35.09	48.986	3108	2682	3543	2711	2493	1946	1058	858	1658	2515	1668	1993	1378	1992
ENSMUSG	St13	17.752	12.142	15.393	29.067	29.703	25.557	23.715	44.895	47.337	34.186	46.505	28.147	32.773	36.418	1751	995	1763	2437	2239	2160	1567	2426	2336	2286	2698	2685	2100	2399
ENSMUSG	Xpnpep3	1.832	2.268	1.695	2.149	4.398	2.762	2.446	2.969	3.566	1.859	5.275	1.699	3.781	5.601	402	203	338	244	245	284	434	425	274	232	444	358	508	546
ENSMUSG	Dnajb7	0	0	0.116	0.605	0	0.224	0.421	0.358	0.328	0.11	0.281	0.166	0.15	0.672	0	0	5	20	0	7	16	12	7	3	7	6	4	19
ENSMUSG	Gm17025	0.454	0.607	0.323	1.298	0.604	0.709	0.09	0.803	0.165	0.126	0	0	0	0	5	5	4	12	5	6	1	8	1	1	0	0	0	0
ENSMUSG	Rbx1	129.892	85.319	124.182	91.515	90.406	92.523	124.7	198.901	154.242	153.135	151.965	168.976	159.197	177.215	3451.69	1796.84	3723.76	2216.93	1771.55	1957.31	2949.61	3701.85	2322.79	3482.75	2752.89	4302.47	3538.69	3877.58
ENSMUSG	Gm49406	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5218	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1110025M	0.254	0	0.28	0.239	0.134	0.194	0.21	0.394	0.278	0	0.314	0.054	0.223	0.205	5	0	6	4	2	3	4	7	3	0	4	1	3	3
ENSMUSG	Ep300	0.278	0.146	0.528	1.889	0.839	1.647	1.708	1.269	4.144	3.248	3.741	3.47	2.211	3.493	50	28	142	324	188	307	245	307	574	646	462	711	469	687

ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22067	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49444	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	L3mbtl2	2.032	0.949	3.093	6.279	3.916	4.495	1.567	2.04	6.951	7.471	7.603	2.213	7.07	4.848	239	96	391.67	646	371	424	195	227	498	696	644	266	742.38	465
ENSMUSG	Gm18284	1.151	0.531	0.858	0.712	0.112	0.219	0	0.496	0.591	0.697	1.038	0.083	0.206	0.415	13.28	5.04	11.06	7	1	2.01	0	5.08	4.02	6	8	1	2	4.01
ENSMUSG	Chadl	0.364	0.798	0.151	0.801	0.402	1.803	1.625	0.01	1.603	2.009	2.698	2.957	3.407	2.697	13	25	10.33	32	17	68	70	1	36	65	70	112	123.62	139
ENSMUSG	Rangap1	5.781	3.822	6.37	9.991	10.487	11.389	9.307	6.663	28.469	26.768	25.191	17.739	20.18	15.671	625	320	782	830	849	935	998	632	1722	2044	1778	1946	1773	1354
ENSMUSG	Zc3h7b	0.143	0.219	0.457	0.602	0.493	1.11	0.476	1.14	1.684	1.371	1.773	1.152	1.51	1.207	26	32	77	86	67	130	95	186	123	169	217	215	231	171
ENSMUSG	Gm17597	0.092	0.076	0.191	0	0.083	0.492	0	0.247	0.112	0	0.909	0.312	0.699	1.404	3	2	7	0	2	12	0	7	2	0	19	10.01	17	36
ENSMUSG	Tef	3.645	2.172	4.551	10.387	21.495	36.268	24.117	29.603	12.613	16.945	51.633	44.1	96.827	115.205	356	212	593	1071	1569	3518	2446	3409	868	1506	4223	5295.99	10744	13823
ENSMUSG	Gm8444	0.254	0	0	0	0.556	0	2.017	0	0.378	0.296	0	0	0	0.255	1.28	0	0	0	2	0	9.46	0	1	1	0	0	0	1
ENSMUSG	Tob2	2.915	1.723	3.381	9.647	10.713	13.818	10.801	13.339	15.898	11.266	16.141	19.973	15.688	16.426	351	161	362	1023	1007	1384.78	1324	1663	1080	1031	1035	2708	1639.96	1688.91
ENSMUSG	Gm49476	0	0	0	0	0	1.01	0	0	0	0.513	0	0	0.481	0.474	0	0	0	0	0	2.22	0	0	0	1	0	0	1.04	1.09
ENSMUSG	Phf5a	43.15	32.098	44.594	38.922	26.033	31.337	24.374	42.013	56.829	71.97	47.459	55.244	48.663	48.993	1413	1002	1910	1023	759	763	961	1406	1041	2035	1239	2198	1421	1610
ENSMUSG	Aco2	27.985	14.591	24.104	39.124	48.883	52.287	28.385	33.41	85.857	77.688	79.082	48.293	86.069	76.791	1743.34	827.09	2064.08	2940.72	3498.67	3705.78	2377.32	2602.48	4636.59	5488.04	5031.74	4413.8	6795.32	5676.47
ENSMUSG	Polr3h	16.968	7.329	11.849	10.984	15.779	14.976	26.591	34.267	28.936	22.203	24.601	22.895	26.74	27.036	478.66	331.91	610.87	507.26	553.33	475.21	489.68	626.52	832.4	987.96	952.25	1331.2	1385.68	1266.53
ENSMUSG	Csdc2	0	0	0	0	0.423	0	0	0.382	0.429	0.083	0.408	0.352	0.333	0.348	0	0	0	0	8	0	0	29	20	5	22	4	23	25
ENSMUSG	Pmm1	4.611	0.932	2.044	6.846	6.025	7.931	6.305	2.965	3.435	3.3	2.62	3.151	5.267	10.297	180	29	90	216	172	231	233	103	73	91	65	125	166	340
ENSMUSG	Cyp2d67-p	0.329	0	0.303	0	0.226	0.438	0	0.385	0	0	0	0	0	0	2	0	2	0	1	2	0	2.03	0	0	0	0	0	0
ENSMUSG	Gm5805	2.83	0.868	1.795	2.516	2.302	2.456	1.718	2.095	3.079	4.757	4.198	2.211	2.739	4.044	20.93	5.32	14.69	14.86	12.2	13.41	12.07	13.3	11.92	23.87	19.28	15.91	15.31	24.14
ENSMUSG	Ndufb11b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Xrcc6	8.682	6.334	7.427	11.827	11.947	12.916	3.887	4.594	17.903	21.535	20.609	13.49	18.392	20.605	431.01	283	444	617.01	574.2	598	200.02	184	645.57	881.1	855.05	822.04	846	950.03
ENSMUSG	Desi1	4.373	2.571	4.019	10.568	9.641	9.935	4.243	6.826	11.082	11.598	11.961	7.013	8.312	10.689	463.99	220	482	882.99	755.8	797	431.98	608	659.43	883.9	812.95	763.96	700	915.97
ENSMUSG	Snu13	23.614	21.113	26.938	24.8	24.154	29.716	17.162	26.658	63.097	54.914	53.841	41.9	41.13	31.948	1400.12	902.12	1746.37	1145.92	1009.14	936.01	1122.69	1302.18	1716.77	2139.85	1649.62	2622.41	1735.87	1638.83
ENSMUSG	Gm49487	0	0.25	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49488	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49489	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930407I1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mei1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccdc134	2.372	2.147	0.84	2.384	0.889	2.554	0.153	3.106	6.885	8.834	8.038	3.648	8.191	5.054	150	104	65	174	79	97	19	199	272	452	357	264	463	285
ENSMUSG	Srebf2	4.636	3.363	4.518	10.041	6.202	6.576	3.461	5.922	27.444	28.088	18.97	20.699	17.092	14.291	529	249	567	1135	632	596	413	617	2204	2429	1573	2584	1811	1688
ENSMUSG	Gm49502	0.146	0	0.116	0.522	0.518	0.356	0	0.417	0.955	1.668	1.393	0.471	0.084	0.277	11	0	10	32	29	20	0	27	40	91	68	36	5	17
ENSMUSG	Mir33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Shisa8	0	0	0	0	0	0.017	0	0	0	0	0	0	0	0.128	0	0	0	0	0	1	0	0	0	0	0	0	0	9
ENSMUSG	Tnfrsf13c	0.094	0	0.136	0.551	0	0	0	0.501	0	0.314	0	0	0.142	0	6	0	10	12	0	0	0	28	0	14	0	0	7	0
ENSMUSG	Gm49503	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cenpm	1.418	2.037	1.362	2.081	2.756	1.238	2.223	1.074	13.312	19.515	12.75	16.231	3.121	5.505	51	29	46	51	72	33	65	34	196	392	231	427	83	117
ENSMUSG	1500009C(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Septin3	0.376	0	0	0	0.142	0.389	0	0.512	0.181	0.16	0.377	0	0.533	0.007	31	0	0	0	10	26	0	21	15	10	25	0	33	1
ENSMUSG	Wbp2nl	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Naga	9.945	4.529	9.787	22.527	21.099	16.167	16.845	37.007	39.985	31.195	27.523	41.517	53.47	65.526	572	219	613	1097	936	638	975	1820	1313	1351	1033	2573	2582	3211
ENSMUSG	Pheta2	0.01	0.037	0	0	0	0	0	1.57	0.575	0.401	0	0.147	0.503	0.364	1	3	0	0	0	0	0	51	32	29	0	15	40	30
ENSMUSG	Smdt1	332.51	191.737	219.131	185.567	187.591	150.693	258.102	285.531	225.49	341.018	245.86	501.367	295.676	291.354	5192	2449	3844	2305	2076	1696	3973	3954	1838	3646	2366	7844	3580	3774
ENSMUSG	n-R5s41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ndufa6	569.488	333.631	578.193	425.961	395.23	387.152	748.977	838.563	255.678	332.405	326.442	451.468	359.045	379.263	6505	3136	7360	3987	3305	3336	8304	8186	1579	2688	2398	5058	3074	3414
ENSMUSG	Cyp2d22	43.462	20.167	39.796	93.618	94.821	93.148	87.054	99.97	35.359	36.916	47.5	56.404	76.014	99.646	3357.86	1384	3614.11	6197	6282	5795.08	6714.54	7242.17	1571	2258	2628.96	4909.99	5159	6822
ENSMUSG	Cyp2d11	6.363	3.142	4.454	6.711	7.141	10.531	5.386	5.392	5.555	5.786	6.133	4.144	5.205	7.432	327.12	130.34	262.06	282.27	273.52	407.53	273.39	243.13	159.96	216.6	205.75	219.58	219.49	324.16
ENSMUSG	Mir7684	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyp2d10	770.935	634.48	949.93	1188.028	1140.876	1441.146	1052.798	994.813	894.255	1182.849	1165.049	1409.474	1321.995	1518.662	36718.88	24609.71	51949.59	46884.03	40529.41	52919.77	50682.29	41902.94	24144.17	41915.8	37038.01	70196.75	51221.41	60683.06
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19267	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyp2d9	284.668	364.834	493.608	1017.581	916.127	1264.919	964.975	226.04	211.162	233.437	335.208	321.27	194.234	254.899	15698.5	16394.01	31175.13	46346.73	37645.77	52749.57	52348.43	10835.77	6473.37	9193.15	11821.52	18099.16	8722.04	11847.04
ENSMUSG	Gm46501	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49421	0.73	0	0.228	0.304	0	0	0	0.283	0.455	0.361	0	0	0	0.606	3	0	1	1	0	0	0	1	1	1	0	0	0	2
ENSMUSG	Gm49419	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyp2d32-p	0	0	0	0	0	0	0.037	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27825	0	0	0	0	0	0	0	0.064	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Tdg-ps	0.011	0	0	0	0.027	0.014	0	0.012	0.018	0.043	0.032	0	0.013	0	1.15	0	0	0	2.19	1.1	0	1.08	1.08	3.29	2.22	0	1.08	0
ENSMUSG	Gm46525	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm46524	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28023	0.109	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyp2d12	0.695	0.742	1.07	2.379	2.371	2.658	1.895	0.665	0.874	0.494	1.258	0.807	0.356	0.892	38.45	28.13	60.35	92.92	98.11	91.74	89.48	27.14	27.04	17.07	39.24	42.05	13.02	41.18
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyp2d33-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49429	0	0	0	0	0	0	0.065	0	0	0.022	0	0	0	0	0	0	0	0	0	0	4	0	0	1	0	0	0	0
ENSMUSG	Cyp2d34-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyp2d34	0.219	0.111	0.174	0.268	0.122	0.772	0.203	0.292	0.226	0.149	0.055	0.07	0.089	0.259	12.04	5	11	12.11	5	32	11	14.05	7	6	2	4	4	12
ENSMUSG	Gm49431	5.145	6.431	14.425	5.9	7.024	12.814	15.965	7.167	0.322	2.014	4.901	5.266	0.238	1.549	31	32	94	28	30	56	91	36	1	8	18	29	1	7
ENSMUSG	Cyp2d13	16.223	9.192	14.066	16.876	21.422	25.551	29.041	6.917	3.164	6.217	7.926	3.98	0.369	2.682	980.01	457.42	951.19	853.94	964.34	1158.4	1750.54	359.22	98.36	284.07	337.22	233.75	16.01	128.15
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyp2d35-p	0	0	0	0	0	0	0	0	0	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Cyp2d36-p	0.02	0	0.035	0.05	0.055	0.082	0.102	0.071	0.037	0.028	0.063	0.181	0.026	0	1	0	2	2	2	3	5	3	1	1	2	9	1	0
ENSMUSG	Cyp2d37-p	5.082	3.748	5.107	7.626	7.547	9.265	9.641	3.542	1.286	3.499	7.48	3.381	0.686	1.991	282.01	169.29	322.4	345	311	384.66	531.38	171.01	40	142	269	192	31	91
ENSMUSG	Cyp2d38-p	6.823	5.218	9.505	15.252	16.585	18.499	14.505	4.096	2.25	11.438	17.288	11.305	1.559	2.646	47	31	65	99	101	100	96	24	12	72	83	59	8	21
ENSMUSG	Cyp2d39-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49433	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyp2d40	59.93	110.346	85.654	94.1	57.045	74.093	76.395	15.675	9.743	12.634	9.237	9.188	0.854	1.308	2080.29	3112.11	3388.67	2686.22	1466.75	1932.62	2618.6	483.72	186.01	316.15	216.18	331.64	24.03	40.18
ENSMUSG	Cyp2d41-p	0.689	1.22	1.217	1.866	1.154	3.426	1.756	2.601	0.48	0.594	0.474	0.46	0.433	0.644	33.89	49	68.67	74.78	42.09	125.8	85.42	111	13.09	21.15	15.12	23.08	17	26.23
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyp2d26	199.171	116.992	222.878	534.421	520.204	517.647	447.956	453.092	147.773	213.342	206.207	178.758	79.945	121.488	10742.94	5196.98	13945.83	23739.99	20789	20867.82	24140.94	21580.81	4534	8486	7112.99	10037	3587	5522
ENSMUSG	Gm49435	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tcf20	0.373	0.104	0.194	0.627	0.439	0.564	0.395	0.344	0.872	0.729	0.654	0.076	0.622	0.914	106	24	63	121	72	123	112	85	141	129	96	22	140	212
ENSMUSG	Gm20324	0.209	0.619	0.366	0.813	0.776	0.648	0.755	0.722	1.318	0.587	1.403	1.388	1.408	1.492	7	17	14	22	19	16	25	21	24	14	30	47	37	41
ENSMUSG	Mir3080	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nfam1	0.742	0.039	0.173	0.868	0.648	0.566	0.131	5.57	10.141	3.722	3.796	2.943	8.947	8.155	106	3	28	104	52	42	14	672	681	371	310	423	797	828
ENSMUSG	Serhl	48.816	27.126	27.525	29.769	25.826	24.179	36.333	32.931	29.729	31.38	31.069	31.021	44.441	31.17	1816.23	883.07	1254.21	1018.23	831.11	799.06	1177.87	939.7	729.07	970.13	777.08	1146.44	1219.72	863.3
ENSMUSG	Gm17206	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rrp7a	4.159	3.03	2.299	7.094	5.238	4.707	3.617	4.023	15.528	15.875	13.893	9.324	21.009	19.442	543.63	226.93	418.69	675.49	600.89	562.65	526.11	568.28	1223.55	1818.55	1439.69	1361.55	2320.46	2262.53
ENSMUSG	Poldip3	4.756	3.036	5.749	10.25	10.83	7.829	2.045	7.244	27.109	28.212	26.348	14.076	29.17	25.552	528	293	780	915	892	713	238	753	1659	2099	1832	1682	2759	2385
ENSMUSG	Rnu12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyb5r3	203.558	106.515	205.523	387.251	496.516	382.655	160.83	180.591	1019.37	1564.683	1435.818	1378.559	934.499	1187.271	14321.78	6040.97	16480.87	22320.84	25958.98	20300.85	11054.94	11132	40266.93	80133.95	65919.84	100363.9	54510.88	71240.74
ENSMUSG	Gm49463	2.005	0.871	1.619	2.511	2.537	2.597	0.893	0.313	3.511	4.213	5.742	3.409	4.165	5.474	176.97	62.03	162.37	180.95	166.94	172.06	77.99	24	173.07	269.41	329.16	304.56	287.91	392.26
ENSMUSG	7530414M	0.022	0	0.104	0.026	0.026	0.072	0.072	0	0	0.064	0	0.148	0.027	0	1.26	0	6.76	1.21	1.08	3.09	4.07	0	0	2.64	0	8.52	1.21	0
ENSMUSG	A4galt	0	0	0	0.109	0	0.166	0	0.317	1.409	0.439	0.522	1.262	2.863	1.005	0	0	0	6	0	9	0	19	57	23	23	91	159	60
ENSMUSG	Gm32886	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Arfgap3	1.682	3.089	2.275	5.974	2.722	3.001	0.79	8.216	14.888	10.39	9.467	7.6	9.755	8.975	136	186	202	377	183	199	49	488	741	679	521	545	710	677
ENSMUSG	1700001L(	0.086	0.216	0.642	1.395	0.461	0.867	0.749	0.67	0.263	0	0.41	0.016	0.307	0.596	16	19	61	52	43	89	78	109	18	0	6	3	22	20
ENSMUSG	Pacsin2	8.219	6.059	6.831	14.676	20.439	14.613	3.92	9.108	56.882	49.63	55.892	31.917	73.837	64.556	788	523	738	1182	1473	1088	440	873	3331	3777	3776	3470	6071	5383
ENSMUSG	Gm5417	11.73	13.937	10.542	9.268	6.808	11.742	4.517	3.285	12.16	11.954	8.574	10.826	5.158	10.546	81.94	80.78	80.87	51.44	33.82	59.82	29.99	19.48	44.18	56.09	36.95	71.88	26.09	57.33
ENSMUSG	Ttll1	2.19	0.957	1.167	3.302	1.944	1.6	1.25	1.394	4.098	2.882	4.116	1.846	3.437	4.487	157	56	96	194	104	75	84	87	165	151	193	124	200	269
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bik	10.218	7.46	5.555	2.929	4.654	7.823	4.699	9.484	3.686	3.082	1.784	5.087	4.014	7.405	278	160	165	65	89	152	122	216	51	59	31	126	84	158
ENSMUSG	Gm46495	0	0	0	0	0	0	0.414	0	0	0	0.16	0	0	0	0	0	0	0	0	0	4	0	0	0	1	0	0	0
ENSMUSG	Mcat	16.106	11.357	18.953	24.276	25.902	24.575	13.777	17.228	30.44	36.449	33.46	16.215	33.516	27.853	944.02	557	1269.01	1195	1166	1113	774.01	909.01	1002	1571	1261	1021	1544.01	1278.04
ENSMUSG	Tspo	328.859	258.155	272.751	240.19	209.738	167.269	232.371	365.456	416.838	342.712	334.218	346.399	481.149	406.353	6917.98	4281	6252.99	3929	3048	2531	4722.99	6860.99	4353	4686	4130	7064	7535.99	6850.96
ENSMUSG	Ttll12	1.077	0.204	0.892	2.619	1.388	2.455	1.249	1.568	4.769	4.351	4.754	2.717	3.754	2.613	141	21	138	292	141	254	161	190	364	428	420	383	422	303
ENSMUSG	Scube1	0.11	0	0	0.188	0.357	0	0	0.332	2.425	1.012	0.045	0.838	0.038	0.446	16	0	0	22	38	0	0	27	125	66	5	68	6	46
ENSMUSG	Mpped1	0	0	0	0	0.224	0	0	0	0	0	0	0	0	0	0	0	0	0	19	0	0	0	0	0	0	0	0	0
ENSMUSG	Efcab6	0	0	0	0	0	0	0	0	0	0	0	0	0	0.006	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Rpl31-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sult4a1	0	0.015	0	0	0.1	0	0	0.252	0	1.595	0	0.13	0	0	0	1	0	0	3	0	0	12	0	77	0	11	0	0

ENSMUSG	Gm46526	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pnpla5	0.151	0	0	0.156	0.237	0	0	0	0	2.057	0.128	2.098	0	0	10	0	0	7	13	0	0	0	0	107	5	154	0	0
ENSMUSG	Gm33432	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pnpla3	0	0	0	0.218	1.09	0.034	0	0.114	2.044	7.631	3.422	3.8	4.583	3.225	0	0	0	7	9	1	0	4	33	216	87	105	124	109
ENSMUSG	Mir6392	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49513	0	0	0	0	0	0	0	0	0	0	0	0	0.416	0.393	0	0	0	0	0	0	0	0	0	0	0	0	1	1.01
ENSMUSG	Gm20369	0.62	0.372	0	0	0	0.404	0	0	0.574	0.88	0	0	0	0	2.11	1.02	0	0	0	1.01	0	0	1.03	2	0	0	0	0
ENSMUSG	Samm50	22.64	12.44	16.256	28.004	32.722	21.137	10.975	32.341	67.32	86.634	60.726	52.036	60.714	59.488	2857	1283	2410	2896	2791	2089	1583	3503	4689	8017	5068	7127	6034	6482.99
ENSMUSG	Parvb	0.724	0.175	0.064	0.124	0.905	0.114	0.476	0.617	1.554	1.587	3.477	1.827	1.833	0.902	17	1	10	14	14	12	5	75	40	38	56	99	64	66
ENSMUSG	Gm22890	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Parvg	0.301	0.093	0	0.288	0.258	0	0	1.767	8.164	2.312	1.16	2.042	3.518	3.886	28	7	0	22	18	0	0	144	431	158	71	197	271	307
ENSMUSG	Gm5214	0	0	0	0	0	0	0	0	0.215	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSG	Shisal1	0	0	0.045	0.012	0	0	0	0	0	0	0	0	0	0	0	0	10	2	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rtl6	0	0	0	0.084	0	0	0	0	0.411	0	0	0	0.361	0	0	0	0	11	0	0	0	0	37	0	0	0	48	0
ENSMUSG	Gm34095	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prr5	0.969	1.099	1.2	2.996	1.172	3.291	2.293	4.123	0.761	1.233	1.12	1.39	0.677	1.471	56	51	79	141	50	144	130	219	24	50	41	81	32	73
ENSMUSG	Gm20556	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Arhgap8	0	0	0	0	0	0.317	0	0.429	0.155	0	0	0.463	0	0	0	0	0	0	0	11	0	9	4	0	0	22	0	0
ENSMUSG	Phf21b	0.025	0	0.022	0.041	0.079	0	0.276	0.038	0	0	0.121	0	0	0.03	3	0	3	4	7	0	33	3	0	0	10	0	0	3
ENSMUSG	Gm4217	0.633	0.175	0.411	0.985	0.973	0.924	0.695	1.622	1.745	0.401	0.936	1.375	0.927	0.417	17.75	4.02	13.18	22.6	20.14	19.35	19.09	39.88	27.06	8.15	17.07	39.58	21.19	9.91
ENSMUSG	4930513L1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29666	0.046	0	0.041	0.095	0.104	0.085	0.169	0.098	0.029	0.018	0.015	0.156	0.035	0.004	14	0	14	24	24	20	51	26	5	4	3	47	8	1
ENSMUSG	Nup50	3.726	2.514	3.373	4.52	5.582	6.216	2.318	4.233	10.498	10.549	12.821	5.946	9.398	8.169	502	323	553	673	761	854	419	591	1046	1263	1303	1015	1078	1010
ENSMUSG	5031439G	1.277	1.185	1.228	6.541	7.315	6.28	2.093	6.447	9.394	10.293	7.068	4.549	8.268	9.485	326	135	329	1162	839	959	454	1186	1095	1530	949	902	1365	1626
ENSMUSG	Mir1249	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6847	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49523	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Upk3a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam118a	0.858	0.776	0.791	3.187	2.544	0.722	0.057	1.298	5.08	6.142	4.172	3.025	3.329	3.389	69	51	73	220	156	47	4	93	207	356	152	205	188	176
ENSMUSG	Smc1b	0.035	0	0.039	0.01	0.042	0	0.051	5.664	0.116	0.093	0	0.12	0	0.145	4	0	5	1	4	0	6	188	8	8	0	13	0	12
ENSMUSG	Gm10923	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ribc2	0	0	0	0	0	0	0	0	0	0	0	0	0	0.106	0	0	0	0	0	0	0	0	0	0	0	0	0	4
ENSMUSG	Gm19277	0.085	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fbln1	0.602	0.124	0	0.208	0.709	0.309	0.013	0.423	1.539	0.021	0.36	1.814	0.712	0.47	70	10	0	20	55	18	1	29	86	2	23	193	46	31
ENSMUSG	Atxn10	45.615	26.218	34.622	47.195	50.895	37.478	22.689	34.458	90.794	97.175	97.375	76.837	97.82	90.267	3076	1418	2628	2562	2520	1872	1520	2013	3332	4614	4160	5106	4971	4814
ENSMUSG	Gm23517	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7530416G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4825	0	0	0	0	0	0	0	0	0	0	0	0	0	0.206	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Wnt7b	0	0	0	0	0	0	0	0	0	0	0.173	0	0.483	0	0	0	0	0	0	0	0	0	0	0	9	0	46	0
ENSMUSG	AU022754	0	0	0	0	0	0	0	0	0	0	0	0	0.057	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0
ENSMUSG	Gm49539	0	0	0	0.137	0	0	0.227	0	0.209	0	0.176	0.338	0	0	0	0	0	1	0	0	2	0	1	0	1	3	0	0
ENSMUSG	Lncppara	0.204	0.112	0.06	0.028	0.031	0.757	0.1	0.086	0.319	0.105	0.117	0.163	0.741	0.411	9	4	3	1	1	18	2	1	3	1	1	5	17	13
ENSMUSG	Mirlet7c-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mirlet7b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ppara	38.634	32.858	47.075	33.825	41.228	85.946	60.719	53.927	26.339	55.782	58.172	83.489	47.813	55.579	1136	651	1189	1715	2151	4386	3002	2076	955	2656	2615	5414	2282	2864
ENSMUSG	Cdpf1	21.976	11.615	14.183	6.734	10.174	9.755	4.052	15.835	24.363	33.726	36.168	29.897	47.202	44.846	495	217	376	129	175	178	105	356	331	609	549	728	871	880
ENSMUSG	Pkdrej	0	0	0	0.097	0.058	0.043	0.592	0.029	0	0	0.094	0.043	0	0	0	0	0	22	12	9	165	7	0	0	17	12	0	0
ENSMUSG	Ttc38	9.2	4.845	8.171	17.928	18.656	18.445	10.711	21.1	12.904	16.301	14.415	12.002	27.922	23.375	1254	492	1144	1804	1712	1696	1316	2194	825	1358	1140	1505	2661	2280
ENSMUSG	Gtse1	0.065	0	0.105	0.495	0	0.043	1.043	0.673	2.683	5.073	3.176	2.864	2.271	1.966	6	0	11	38	0	3	95	55	138	336	189	276	171	153
ENSMUSG	Gm49548	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trmu	7.438	3.698	4.247	8.367	6.713	15.198	3.931	6.653	7.928	16.078	17.343	6.68	15.139	12.528	277	107	229	296	230	382	167	207	216	514	466	305	447	383
ENSMUSG	Celsr1	0.094	0.035	0.088	0.291	0.209	0.215	0.036	0.062	1.121	0.173	0.686	0.444	1.063	0.442	24	7	25	60	40	42	9	14	258	51	182	191	304	158
ENSMUSG	Gramd4	0.522	0.362	0.302	0.529	2.554	0.471	0.061	0.728	3.668	3.063	5.092	1.08	3.629	2.335	78	43	51	66	287	54	9	98	312	335	470	135	450	301
ENSMUSG	Gm15722	0	0	0	0	0	0.096	0	0	0.682	0.104	1.146	0.852	0.638	1.699	0	0	0	0	0	1	0	0	5	1	10	12	7	20
ENSMUSG	Cerk	0.187	0.017	0.187	0.423	0.554	0.749	0.315	2.659	4.585	3.197	1.659	2.258	4.737	2.444	31	2	31	51	63	85	52	353	422	378	173	384	607	321
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15569	0	0.207	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22818	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tbc1d22a	1.671	0.525	0.875	3.751	6.833	2.133	0.807	2.48	4.844	7.203	6.25	2.834	7.936	5.577	195	49	116	350	594	188	93	248	317	601	474	341	760	550
ENSMUSG	A930001M	0	0	0.177	0.033	0.022	0.412	0.022	0.044	0.427	0.083	0.165	0	0.007	0.041	0	0	3	5	3	10	4	7	20	11	8	0	1	6
ENSMUSG	Gm49464	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49465	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930543I0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49466	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49467	0	0	0	0	0.243	0	0	0.217	0	0	0	0	0	0	0	0	0	0	1	0	0	1.04	0	0	0	0	0	0
ENSMUSG	Gm49468	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49469	0	0	0	0	0	0.238	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Gm49470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A930027H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tafa5	0.033	0	0.03	0.327	0.045	0.059	0.594	0.24	0	0	0.035	0	0	0	3	0	3	24	3	4	53	19	0	0	2	0	0	0
ENSMUSG	Mir6393	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49472	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35772	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930445N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	B230214G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zdhhc25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Brd1	1.693	0.442	1.395	1.771	2.459	2.47	1.94	2.862	5.446	5.477	5.534	3.5	5.75	5.867	213	49	246	247	281	333	313	373	534	546	567	554	687	791
ENSMUSG	Zbed4	0.159	0.15	0.776	0.47	0.303	0.149	0.015	1.778	0.854	0.856	1.609	0.59	1.644	0.764	15	24	10	78	46	23	3	96	96.84	124.76	140	118.39	254	122.14
ENSMUSG	Alg12	2.849	1.816	3.608	5.196	2.826	3.266	0.739	1.008	7.562	12.736	7.415	3.021	3.93	3.553	191	95	303	280	156	176	51	56	313	663	349	217	234	214
ENSMUSG	Creld2	17.571	57.411	46.75	105.705	62.898	68.967	13.838	16.157	204.084	215.244	174.43	71.726	41.48	21.449	753	1991	2283	3672	1984	2199	585	606	4801	6602	4799	3134	1424	767
ENSMUSG	Gm23144	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pim3	32.305	16.405	13.289	19.103	25.375	36.346	33.868	18.359	23.166	34.836	31.645	40.79	46.346	49.95	2301	1015	1178	1185	1438	1916	2372	984	965	1814	1499	3115	2980	3425
ENSMUSG	Gm20621	0	0.412	0	0	0	0.742	0.426	0	0	0	0	0	0	0	0	3.98	0	0	0	12	16	0	0	0	0	0	0	0
ENSMUSG	Ttll8	0	0.013	0	0	0	0.11	0	0	0	0	0	0	0	0	0	1.02	0	0	0	9	0	0	0	0	0	0	0	0
ENSMUSG	Mlc1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8702	0	0	0	0.216	0.717	0	0	0.614	0	0	0.278	0	0	0.227	0	0	0	1	3	0	0	3	0	0	1	0	0	1
ENSMUSG	Mov10l1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23737	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Panx2	0	0	0	0	0	0	0	0	0	0	0.182	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0
ENSMUSG	1810021B	6.219	2.247	7.372	4.513	5.474	2.787	3.692	2.374	2.01	9.192	4.137	6.43	3.161	5.508	48	16	59	27	34	16	23	15	6	37	20	39	19	30
ENSMUSG	Trabd	23.04	24.357	28.253	38.327	37.738	40.345	20.072	20.895	47.219	67.017	52.887	26.329	44.48	47.805	1844	1519	2472	2464	2195	2360	1557	1489	2062	3802	2742	2146	2716	3086
ENSMUSG	Selenoo	40.21	29.946	42.894	40.471	66.625	49.887	25.621	41.216	38.768	34.559	41.076	25.993	68.607	69.198	3273.94	1932.27	3944.91	2633.02	3940.35	2998.63	2093.78	2983.96	1744.25	1981.78	2128.51	2184.65	4533.19	4778.68
ENSMUSG	Tubgcp6	2.366	1.489	1.386	1.264	1.353	2.139	2.881	4.188	1.194	2.334	2.042	3.084	2.833	4.455	199.06	77.73	162.09	157.98	100.65	250.37	301.22	403.04	185.75	249.22	232.49	241.35	321.81	366.32
ENSMUSG	Hdac10	3.124	1.787	2.806	5.187	4.633	6.354	2.288	3.13	9.02	5.401	7.616	1.967	13.264	13.269	259	122	270	359	284	404	210	242	403	315	398	169	931	952
ENSMUSG	Mapk12	0.649	0.593	1.217	1.187	0.648	0.324	1.11	2.637	2.595	1.974	1.621	2.476	2.32	2.101	37	31	83	49	31	7	62	96	87	88	50	153	104	95
ENSMUSG	Mapk11	0.381	0.117	0.031	0.243	0	0.155	0.448	2.138	1.452	1.175	1.074	0.778	1.298	0.891	33	8	3	17	0	10	39	169	64	73	60	69	92	65
ENSMUSG	Plxnb2	34.873	21.297	19.422	35.939	33.577	28.169	39.336	59.793	44.084	57.113	72.013	78.573	82.564	89.537	1306	667	1299	2411	2312	2128	1396	1880	3538	3784	3584	3402	6254	7070
ENSMUSG	Mir7118	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dennd6b	1.047	0.807	1.773	3.546	1.404	3.771	2.193	2.572	0.99	2.317	4.684	1.623	3.234	1.733	119	59	172	249	104	265	165	170	63	146	270	133	253	167
ENSMUSG	Mir6958	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ppp6r2	0.94	0.456	1.085	2.908	3.876	4.555	0.652	2.861	2.304	5.453	4.71	2.11	4.808	2.642	77	35	114	218	255	297	50	123	116	352	188	95	262	171
ENSMUSG	Sbf1	1.724	2.67	2.344	3.969	4.189	2.316	4.9	5.616	4.926	8.265	4.298	6.048	6.777	5.544	216	92	144	579	486	400	565	634	623	666	473	480	613	658
ENSMUSG	Mir6959	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adm2	0	0	0	0	0	0	0	0	0.049	0.834	0.797	0.309	0	0	0	0	0	0	0	0	0	0	1	22	19	12	0	0
ENSMUSG	Miox	0	0.112	0.318	0.301	0.291	0	0	0	0.928	0.38	0.694	1.091	0	0.421	0	3	12	8	4	0	0	0	17	9	12	37	0	6
ENSMUSG	Lmf2	1.862	1.198	3.741	11.378	8.279	9.394	5.822	9.355	29.169	29.577	28.945	22.437	28.334	33.043	192	44	429	948	610	694	525	845	1594	2107	1860	2185	2271	2588
ENSMUSG	Ncaph2	31.898	19.166	21.301	27.727	25.516	23.57	12.671	29.429	48.981	62.073	47.148	43.728	84.978	64.112	2674.63	1398.64	2174.24	2382.57	2001.65	1907.21	1128.68	1869.66	2891.23	4725.18	3177.54	3955.6	5440.5	4226.5
ENSMUSG	Sco2	37.152	26.026	33.272	55.329	79.149	39.851	36.143	25.509	18.653	26.928	15.548	15.783	11.001	6.995	1238.46	681.42	1226.33	1455.8	1865.27	972.96	1180.75	763.26	326.31	605.48	318.37	526.68	288.65	191.73
ENSMUSG	Tymp	11.959	8.333	13.067	24.814	36.852	16.666	7.095	3.095	4.94	6.631	3.26	2.816	3.088	1.007	805.8	434.93	971.4	1309.63	1768.07	818.83	473.56	186.97	173.46	298.33	133.01	190.67	164.62	56.74
ENSMUSG	Odf3b	15.142	4.533	12.148	17.917	31.072	27.555	18.264	10.913	5.878	4.257	6.529	2.558	9.109	0.34	320	88	293	307	463	438	376	214	69	64	80	53	154	6
ENSMUSG	Klhdc7b	0	0	0	0.035	0.183	0.028	0.165	0	0	0.071	0	0	0	0	0	0	0	4	19	3	23	0	0	7	0	0	0	0
ENSMUSG	Syce3	0	0.493	0.124	0	0	0	0.29	0	0.52	0	0	0	0	0	0	3	1	0	0	0	2	0	2	0	0	0	0	0
ENSMUSG	Cpt1b	0	0	1.037	0	0	0	0	0	0.272	0	0	0	0.408	0.499	0	0	43	0	0	0	0	0	16	0	0	0	35.01	1.63
ENSMUSG	Gm44502	0.086	0.063	0	0.095	0.034	0.022	0.581	0.129	0	0.458	0.144	0.007	0.073	0.085	13.65	8.04	0	12.36	4	2.65	91.31	18.07	0	52.78	14.86	1.22	9.49	11.47
ENSMUSG	Chkb	28.515	12.463	21.3	32.487	24.635	21.622	23.161	40.312	20.073	29.361	32.401	22.248	39.05	31.712	849.18	467.85	799.37	909.87	913.89	764.82	787.13	1107.83	496.46	914.34	938.68	866.96	1363.29	1000.31

ENSMUSG	C730034F	3.387	2.966	1.645	0.677	2.891	1.408	2.177	1.731	1.886	1.676	1.926	0.123	2.368	0.493	135.17	95.1	73.63	21.77	84.11	41.53	85.56	60.11	40.54	46.88	48.46	4.81	71.21	15.6
ENSMUSG	Mapk8ip2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Arsa	2.909	1.673	3.317	11.651	10.897	14.064	13.156	8.852	11.024	14.969	14.072	9.412	9.732	9.134	324.42	134	377.36	1091.49	956.11	1209.24	1352.74	842.98	659.81	1209.26	964.05	999.11	774.6	828.31
ENSMUSG	C230037L	0.19	0.103	0.097	0.941	0.519	0.548	0.421	0.13	0.122	0.176	0.275	0.602	0.534	0.179	11.58	5	6.64	40.51	23.89	25.76	25.26	7.02	4.19	7.74	10.95	13.89	10.4	8.69
ENSMUSG	Gm41381	0	0	0	0	0.314	0	0	0	0	0	0.365	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
ENSMUSG	Shank3	0.07	0.03	0.052	0.249	0.211	0.016	0.129	0.194	0.357	0.605	0.789	0.382	0.811	0.453	7	2	5	24	16	1	13	17	49.64	45	72	52	69	41
ENSMUSG	Gm15609	0.037	0	0.025	0.216	0.112	0	0	0	0.753	0.321	0.343	1.056	0.272	0.24	4	0	3	19	9	0	0	0	45.36	25	24	115	23	21
ENSMUSG	Acr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rabl2	1.356	0.939	2.625	1.113	1.446	1.775	0.09	2.168	4.839	4.448	5.838	1.618	4.622	1.736	61	43	99	47	58	67	5	75	138	157	198	67	189	77
ENSMUSG	Gm18476	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Syt10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Alg10b	1.127	0.794	0.561	1.485	0.837	1.438	0.941	1.192	2.505	2.169	1.942	2.827	1.633	1.833	209	120	121	261	136	247	182	201	292	311	258	513	219	254
ENSMUSG	Mir7648	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cpne8	2.487	1.42	1.474	2.383	1.704	1.901	1.62	12.538	21.633	18.151	15.529	16.795	20.636	18.093	54	34	48	62	45	28	33	296	528	588	396	651	578	458
ENSMUSG	Gm6746	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49541	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3861	0	0	0	0	0	0	0	0.535	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Rpl31-ps8	141.198	63.567	87.666	37.341	40.243	42.175	110.16	263.403	77.407	91.568	76.015	110.25	137.99	162.914	754.43	283.21	511.93	158.02	153.94	164.3	553.21	1174.07	217.09	329.45	252.4	559.89	534.64	675.85
ENSMUSG	Tcea1-ps1	3.965	3.644	4.918	4.231	3.028	3.29	2.144	4.432	7.401	5.947	4.162	3.57	4.87	3.93	84.08	60.36	112.36	76.22	48.73	54.97	43.63	85.12	86.63	89.79	57.41	71.51	70.12	61.65
ENSMUSG	Spn-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36618	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kif21a	1.51	1.093	2.191	5.248	4.54	4.85	2.939	5.937	5.901	7.218	6.604	6.045	6.658	6.27	330	148	425	882	773	747	649	1121	691	1167	962	1204	1118	1048
ENSMUSG	Gm49545	0	0	0	0	0	0	0.539	0	0	0.738	0	0	0	0.084	0	0	0	0	0	0	8.01	0	0	8	0	0	0	1.07
ENSMUSG	Gm18814	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7167	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Abcd2	1.469	0	0.475	1.084	0.528	2.037	0.263	1.68	0.529	1.17	1.238	0.006	0.481	1.572	225	0	95	168	75	161	29	228	55	153	148	1	44	160
ENSMUSG	CN725425	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc2a13	0	0	0	0.237	0	0	0	0	0	0.054	0	0.05	0	0.013	0	0	0	42	0	0	0	0	0	8	0	10	0	2
ENSMUSG	Gm15383	0	0	0	0	0.142	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15381	0.212	0	0	0	0.048	0	0	0	0	0	0	0	0	0	5	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933438A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lrrk2	0.237	0.012	0.071	0.089	0.109	0.838	0.112	0.816	0.281	0.266	0.083	0.531	0.255	0.555	12	3	25	23	1	46	8	51	50	46	17	165	59	57
ENSMUSG	Gm15382	0	0	0	0	0	0	0	0	0	0	0	0	0.134	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Smgc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Muc19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18979	0	0	0	0	0	0	0	0.027	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm3888	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cntn1	0.02	0	0	0	0	0	0	0.132	0	0	0	0	0	0	3	0	0	0	0	0	0	19	0	0	0	0	0	0
ENSMUSG	Gm26760	0.261	0	0.168	0	0.161	0	0	0	0	0.475	0	0	0	0	13	0	9	0	6	0	0	0	0	17	0	0	0	0
ENSMUSG	Pdzrn4	0.122	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930588J1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49418	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30085	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18685	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49420	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4335	0	0.089	0.126	0.18	0.24	0.502	0.175	0.149	0.388	0.158	0.231	0.094	0.133	0	0	2.03	4.02	4.11	4.94	10.47	4.78	3.65	5.98	3.19	4.17	2.7	3.03	0
ENSMUSG	7SK	6.118	3.303	1.703	3.711	3.8	1.793	4.357	8.766	3.339	4.957	1.938	1.555	0.436	2.8	24.91	10.72	7.26	12.06	11.23	5.48	16.57	30.66	7.24	13.46	4.92	5.93	1.3	8.96
ENSMUSG	Gxylt1	0.428	0.192	0.376	1.409	1.306	0.978	0.25	1.148	2.887	2.672	2.205	1.079	2.098	3.109	98	25	86	197	152	167	58	152	244.99	272.93	215	244	279	375
ENSMUSG	Yaf2	9.56	14.217	20.325	14.805	15.285	16.077	14.024	17.724	19.036	17.486	14.814	17.389	22.368	20.675	386	456	922	550	521	598	576	639	468	524	412	651	624	614
ENSMUSG	Gm26371	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zcrb1	41.286	25.411	37.458	33.385	37.603	30.465	45.345	41.388	28.706	39.273	35.56	37.408	32.538	41.598	732	390	792	568	569	474	841	695	308	562	456	731	445	615
ENSMUSG	Pphln1	2.186	3.066	3.945	4.332	4.014	5.244	1.086	3.289	14.63	8.093	8.76	4.095	7.115	5.565	183	165	254	263	225	329	99	209	567	466	396	234	387	334
ENSMUSG	Prickle1	0.294	0.188	0.036	0.552	0.081	0.866	0.117	1.195	0.309	0.611	0.794	0.793	1.528	2.403	43	22	6	67	9	98	17	154	26	65	76	118	179	290
ENSMUSG	Zfp42-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm41386	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30339	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9430014N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30564	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adamts20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pus7l	0.54	0.255	0.198	0.208	0.056	0.053	0.09	0.588	1.139	1.407	0.273	0.41	1.406	0.506	30	20	22	17	3	4	4	51	38	70	4	22	107	40
ENSMUSG	Irak4	2.132	1.56	1.19	1.891	2.231	2.936	0.599	3.293	6.194	5.905	6.381	5.551	2.484	3.989	220.02	115.02	128	159	172	228.64	61	292.16	342	422	377	548	202.05	332.64
ENSMUSG	Twf1	8.136	6.596	9.165	6.66	5.318	7.539	3.306	5.598	13.624	11.455	11.708	8.205	10.372	9.286	786.98	510.98	819	538	405	596.92	322	479.84	764	740	758	776	696.95	532.95
ENSMUSG	Tmem117	0.064	0.016	0	0	0	0	0	0.013	0	0	0.495	0	0.413	0	5	1	0	0	0	0	0	1	0	0	28	0	26	0
ENSMUSG	Gm25546	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23129	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nell2	0	0	0	0	0	0	0	0.083	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0
ENSMUSG	1700129L(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24668	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dbx2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8843	0	0	0.026	0	0	0	0	0.035	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm49169	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6961	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8849	0.495	0	0.227	0.154	0.075	0.291	0	0	0	0	0	0	0.212	0	3.97	0	2.01	1	0.44	1.75	0	0	0	0	0	0	1.27	0
ENSMUSG	A130051J(	0.055	0	0.127	0.112	0	0	0.011	0.622	0.061	0.446	0.035	0.044	0.181	0.16	5	0	13	8.14	0	0	1	50.53	3.02	28.07	2	4.04	13	12.06
ENSMUSG	Ano6	0.332	0.093	0.347	1.498	1.03	1.078	0.839	5.194	8.801	7.405	4.231	3.563	10.883	7.825	63	14	9	229.73	146	154	78	662.47	915.98	894.78	421	581.96	1542	1192.94
ENSMUSG	Gm49173	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17546	0	0	0	0.208	0	0	0	0	0.317	0	0.089	0.228	0	0	0	0	0	3	0	0	0	0	3	0	1	4	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49172	0.268	0.279	0	0.242	0.157	0	0.389	1.062	0.212	0.545	1.197	0.269	0.602	0.81	7	6	0	5.13	3	0	10	24	3	10.15	20	7	12	17
ENSMUSG	D030018L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2610037D	0.102	0.062	0.011	0.782	0.429	0.488	0.232	0	0.942	0.828	0.454	0.507	0.543	0.162	8	4	1	58	29	36	19	0	45	49	25	37	28	9
ENSMUSG	4833422M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Arid2	0.789	0.706	0.429	2.017	1.586	1.395	1.228	2.543	3.453	2.939	4.409	3.206	2.666	2.241	204	104	124	341	371	276	279	544	465	522	640	659	549	523
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scaf11	5.05	2.86	4.302	7.901	6.392	10.55	5.793	12.338	18.2	21.939	20.974	13.112	14.187	21.671	747	376.35	774	1047	821	1285.99	971	1881	1535	2133	2003	2298	1797	2841
ENSMUSG	Gm41392	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm41392	0	0.089	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc38a1	0.396	0	0.007	0.207	0.272	0.014	0.079	1.642	2.409	0.889	0.463	0.157	0.84	1.315	60	0	2	23	27	2	9	288	228	142	79	19	144	162
ENSMUSG	Gm22045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc38a2	7.272	3.903	5.746	8.565	7.994	6.653	7.384	11.081	16.624	12.034	13.223	20.893	23.309	32.012	1097	472	970	1122	957	845	1137	1479	1482	1384	1382	3100	2628	3744
ENSMUSG	Gm38144	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8888	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl10a-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc38a4	289.784	94.302	170.087	343.203	439.419	422.329	149.09	206.677	368.825	246.72	312.149	176.957	278.574	210.854	24078	7008	16547	23312	28376	26932	12967	14664	19190	16103	18619	15466	19002	15806
ENSMUSG	Gm32885	0	0	0.117	0	0	0	0.08	0	0	0	0.107	0	0	0	0	0	2	0	0	0	1	0	0	0	1	0	0	0
ENSMUSG	Amigo2	0.376	0.272	1.029	1.631	1.123	3.667	1.279	2.68	1.361	1.056	0.225	0.542	1.089	0.992	36	21	113	129	83	274	133	234	73	75	14	52	81	77
ENSMUSG	Pced1b	0.068	0.105	0.089	0.895	1.094	0.519	0.257	0.212	0.882	0.418	0.517	0	0.587	0.841	4	5	6	35	50	25	15	11	30	23	15	0	34	50
ENSMUSG	Gm4383	0	0.084	0	0	0	0.2	0.073	0.253	0	0.31	0	0	0	0	0	1	0	0	0	2	1	3	0	3	0	0	0	0
ENSMUSG	Gm49506	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpap3	3.677	1.966	2.269	3	3.576	3.382	1.7	2.523	5.391	4.922	5.517	2.869	7.83	7.582	285	122	203	195	212	203	133	168	238	281	283	227	476	479
ENSMUSG	Endou	0.023	0	0.19	0.234	0.229	0.062	0.195	0.228	0.395	0.176	0.787	0.273	6.26	4.739	2	0	11	9	8	4	9	17	19	11	28	14	265	218
ENSMUSG	Rapgef3	0.317	0.042	0.435	1.276	0.632	0.135	1.561	0.622	1.792	0.848	1.975	1.258	9.838	6.767	24	4	48	108	67	7	86	75.96	127	58	140.76	73.67	795.38	545.83
ENSMUSG	Rapgef3os	0	0	0	0	0	0	0	0	0	0	0	0	0	0.487	0	0	0	0	0	0	0	0	0	0	0	0	0	3.17
ENSMUSG	Rapgef3os	0	0	0	0	0	0.233	0.169	0.049	0.168	1.03	0.231	0.442	0.76	0	0	0	0	0	0	4	4	1.04	2	16	3.24	10.33	13.62	0
ENSMUSG	Slc48a1	20.99	12.986	20.292	44.328	35.439	39.782	18.695	53.85	86.013	104.127	74.465	47.792	81.99	90.238	1542	652	1302	2016	1643	1747	1133	2888	2848	4670	2940	2899	3974	4485
ENSMUSG	Hdac7	0.601	0.075	0.109	1.211	0.752	0.569	0.645	1.544	3.059	1.561	3.12	0.779	3.182	1.319	50	3	16	110	50	62	79	115	171	152	212	107	306	148
ENSMUSG	Vdr	0	0	0	0	0	0	0	0	0.099	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem106	8.142	4.922	10.763	23.033	21.289	18.632	15.316	11.016	38.734	41.99	41.154	25.233	54.514	51.421	378	185	557	838	716	593	677	465	976	1381	1225	1165	1983	1921

ENSMUSG	Col2a1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Senp1	0.905	0.563	1.826	1.872	1.85	1.149	0.67	1.897	7.669	5.753	2.436	1.763	2.678	2.777	117	48.75	143	172	242.73	85	92	195.88	550	486	206	170	257	282
ENSMUSG	Gm25668	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pfkm	2.295	1.262	1.171	3.855	3.034	3.913	0.996	2.002	2.782	2.5	1.729	3.575	1.307	4.637	229	101	133	319	230	304	100	177	160	185	115	374	111	399
ENSMUSG	Gm26513	0	0.066	0	0.117	0.182	0.265	0	0.086	0	0.173	0.114	0	0.017	0	0	4.25	0	8	11.27	17	0	6.12	0	10	6	0	1	0
ENSMUSG	Asb8	10.67	7.054	12.145	19.044	10.2	13.904	5.097	6.862	23.029	26.254	20.259	16.087	21.137	19.211	751	407	937	1091	561	718	358	450	911	1278	891	1155	1191	1094
ENSMUSG	Ccdc184	0	0	0	0	0	0	0	0.075	0	0.098	0	0	0.037	0.082	0	0	0	0	0	0	0	7	0	7	0	0	3	7
ENSMUSG	Olfr288	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44579	0.015	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr287	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr286	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H1f7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp641	0	0	0	0	0.141	0	0	0.007	0	0	0	0	0	0	0	0	0	0	17	0	0	1	0	0	0	0	0	0
ENSMUSG	Olfr285	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr284	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr283	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49443	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700031M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr282	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6979	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr281	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	OR5BS1P	0	0	0	0	0	0	0	0	0	0.007	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Lalba	0	0	0	0	0	0	0	0	0	0.367	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0
ENSMUSG	Olfr279	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr278-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kansl2	5.295	3.321	6.112	13.328	11.681	13.426	5.672	9.507	20.145	20.111	16.299	11.064	23.069	23.387	412.49	196.71	519.47	919.95	656.32	786.16	448.39	646.89	864.97	1083.97	836.51	823.68	1428.56	1438.72
ENSMUSG	SNORA2C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir1291	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snora2b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccnt1	2.519	2.758	3.205	5.633	5.273	7.254	2.439	5.833	14.281	8.969	7.356	10.581	5.738	8.741	304.74	235.44	415.3	494.71	469.64	476.74	297.12	445.21	673.95	697.52	553.33	1042.51	428.72	692.55
ENSMUSG	9330020H	0.472	0.475	0.481	0.42	0.462	0.491	0.228	0.854	0.762	1.05	0.373	0.601	1.127	1.079	35.26	28.56	40.7	25.29	25.36	27.26	16.88	55.79	31.05	55.48	17.67	45.49	66.28	65.95
ENSMUSG	Tex49	0	0	0	0	0	0	0	0	0	0.515	0.712	0	0.123	0	0	0	0	0	0	0	0	0	0	4	5	0	1	0
ENSMUSG	Adcy6	0.658	0.259	0.238	1.705	0.443	1.398	2.136	2.771	2.25	1.792	2.305	1.174	2.768	3.633	97.47	36	54.81	221	54	188	323.56	404.25	199.53	241	287.98	200	385.21	556.91
ENSMUSG	Gm29331	0.928	0	0.295	0	0	0	0.616	0.901	0.373	0	0.638	0	0.699	1.652	11.53	0	4.19	0	0	0	7.44	9.75	2.47	0	5.02	0	6.79	17.09
ENSMUSG	Cacnb3	0	0.09	0.011	0.103	0	0	0	0.544	1.422	0.408	2.354	0.44	1.229	0.614	0	6	1	7	0	0	0	41	50	25	128	38	86	44
ENSMUSG	Ddx23	1.75	1.847	2.282	3.435	3.84	4.521	1.692	2.257	7.897	6.989	7.251	2.772	2.852	3.381	51	27	60	166	98	81	103	63	130	164	195	86	80	137
ENSMUSG	Rnd1	10.701	7.787	5.254	11.841	9.853	6.075	1.544	2.591	22.399	26.525	29.626	13.547	13.816	11.578	631	367	368	578	419	283	87	145	685	1242	1198	809	715	639
ENSMUSG	Gm34152	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccdc65	0	0	0	0	0	0	0	0	0.596	0	0	0	0.247	0	0	0	0	0	0	0	0	0	22	0	0	0	13	0
ENSMUSG	Fkbp11	35.445	86.205	57.91	34.908	27.291	24.183	54.74	23.475	227.196	283.692	311.851	403.391	169.881	130.874	652	1292	1216	509	349	323	983	369	2205	3681	3626	7345	2408	1959
ENSMUSG	Arf3	3.604	1.192	2.36	10.617	10.642	9.302	4.795	6.895	25.533	16.809	19.668	11.209	21.034	17.08	617	164	460	1493	1368	1208	813	1034	2458	2107	2210	1976	2893	2442
ENSMUSG	Wnt10b	0	0.073	0	0	0	0	0	0	0	0	0	0	0.051	0	0	2	0	0	0	0	0	0	0	0	0	0	3	0
ENSMUSG	Wnt1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ddn	0	0	0	0.009	0	0	0	0	0	0	0.024	0	0	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0
ENSMUSG	B130046B	0.175	0.016	0.796	0.32	0	0.966	0.363	0.695	1.317	1.017	1.659	1.176	1.549	1.045	2.05	1	7.09	1.02	0	5.3	2.06	10.08	4.09	4.11	11.07	5.1	30.11	18.19
ENSMUSG	Prkag1	26.329	16.468	23.528	23.287	22.586	22.83	14.891	25.789	42.148	40.584	40.164	31.973	45.915	39.977	1421.95	728	1434.91	1032.98	901	906.7	754.94	1186.92	1241.91	1527.89	1359.93	1753.9	1931.89	1787.81
ENSMUSG	Kmt2d	0.165	0.022	0.129	0.853	0.804	0.708	0.704	0.899	1.393	1.595	1.732	1.071	0.961	0.718	125	13	108	520	446	404	526	608.91	417	840	568	822	509	452
ENSMUSG	Gm49437	1.418	0.915	0.68	2.659	1.942	1.405	0	0.409	0	0.529	1.698	0	0.473	0.447	4	2	2	6	4	3	0	1	0	1	3	0	1	1
ENSMUSG	5730414N	0.421	0.312	1.212	1.902	3.425	1.875	1.565	0.967	0.663	0.623	0.569	0.287	0.86	0.568	17	10	54	66	107	61	62	35	15	18	15	11	24	17
ENSMUSG	Rhebl1	0.608	0.162	0.057	0.969	0.384	1.378	0.92	4.111	2.069	0.788	1.103	1.83	2.957	2.992	24	7	2	34	11	40	36	138	39	22	28	70	78	84
ENSMUSG	Dhh	0	0	0	0.234	0	0.017	0	0.065	0.069	0	0.788	0	0.338	0.023	0	0	0	10.12	0	2	0	9	6	0	22.32	0	13	3
ENSMUSG	Gm49442	0	0	0	0.54	0	0	0	0	0.129	0	0.466	0	0	0	0	0	0	18.88	0	0	0	0	3	0	12.68	0	0	0
ENSMUSG	Lmbr1l	1.131	1.642	1.768	5.856	6.003	8.406	3.427	2.348	6.971	9.292	7.31	3.041	5.416	6.613	73	92	149	337	291	372	209	146	269	397	328	251	272	406
ENSMUSG	Tuba1b	48.127	30.283	32.526	63.055	41.231	35.107	36.087	76.991	342.823	321.499	148.222	194.381	171.21	203.675	2714.03	1399.64	2073.47	2949.11	1753.9	1508.41	2024.38	3841.25	10958.95	13394.29	5531.44	11352.33	7989.4	9865.36
ENSMUSG	Gm49450	0	0	0	13.273	6.97	4.367	0	0.764	78.797	59.844	31.674	0.062	0	0	0	0	0	255.82	121.29	76.84	0	15.92	1019.71	1017.96	483.47	1.5	0	0
ENSMUSG	Gm41396	0	0	0	0	0	0	0	0	0.043	0	0	0	0	0.03	0	0	0	0	0	0	0	0	1	0	0	0	0	1
ENSMUSG	Gm49449	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tuba1a	13.578	3.304	5.708	7.921	4.484	1.922	1.355	24.914	149.767	80.531	54	55.094	48.967	33.482	814.54	159.58	390.62	388.58	200.33	86.86	80.21	1310.97	5025.33	3507.6	2108.52	3397.81	2392.6	1690.99
ENSMUSG	4930578M	0	0	0	0	0	0	0	0	0.028	0.295	0.016	0.047	0.014	0.013	0	0	0	0	0	0	0	0	3	6	2	9	2	2
ENSMUSG	Gm8973	0	0	0.277	0	0	0	0	0.335	0	0	0.462	0	0.393	0	0	0	1	0	0	0	0	1	0	0	1	0	1	0
ENSMUSG	Tuba1c	63.217	70.521	74.772	113.85	117.554	78.636	40.897	83.478	259.132	223.828	126.819	97.239	98.938	60.164	4169.28	3714.79	5566.45	6104.1	5770.33	3849.45	2629.66	4719.09	9500.29	10621.87	5326.89	6512.97	5210.92	3371.35
ENSMUSG	Prph	0.035	0	0	0.247	0	0.073	0	0.997	2.554	8.965	9.729	1.686	23.222	10.997	2	0	0	11	0	3	0	51	31	183	157	64	531	271
ENSMUSG	Gm34284	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Troap	0	0	0	0	0	0	0	0	3.087	2.848	1.383	1.668	0.391	1.486	0	0	0	0	0	0	0	0	73	127	44	83	24	73
ENSMUSG	Mir6960	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	C1ql4	0.154	0.028	0.02	0.141	0	0.303	0.579	0	0.674	1.937	1.81	3.894	0	2.039	7	1	1	5	0	10	26	0	16	59	50	178	0	78
ENSMUSG	Dnajc22	94.273	66.033	74.654	99.137	86.04	88.072	46.995	57.422	107.077	132.901	124.419	83.179	81.401	68.437	4749	2694	4285	4088	3233	3354	2330	2540	3035	4896	4099	4306	3352	2895
ENSMUSG	Spats2	0.639	0.53	1.014	2.782	2.322	1.627	0.188	1.267	6.108	6.452	5.6	2.865	2.308	2.619	68	45	122	245	187	134	20	115	298	430	258	300	182	224
ENSMUSG	Gm25183	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kcnh3	0	0	0	0	0	0	0	0.008	0	0	0	0	0.022	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0
ENSMUSG	Mcrs1	3.555	1.795	3.521	8.316	7.223	6.576	2.896	10.387	15.068	13.821	14.661	9.046	15.933	12.606	176.84	82.9	199.19	420.37	299.45	285.88	149.64	550.9	491.5	566.62	548.7	567.41	756.95	662.49
ENSMUSG	1700120C	1.088	1.155	0.731	0.688	1.34	0.644	0.249	0.702	0.159	1.467	2.31	0.347	0.86	0.482	14	5	10.88	3	15	22	11.21	28	4	29	22	16	23	18
ENSMUSG	Gm49458	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25999	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam186b	0	0	0	0	0	0.127	0.064	0	0.125	0.088	0	0	0	0	0	0	0	0	0	11	1	0	8	1	0	0	0	0
ENSMUSG	Prpf40b	3.457	1.192	1.873	5.9	4.361	3.317	2.25	5.8	4.717	5.807	10.047	0.965	7.023	8.19	177	53	148	349	196	162	117	256	168	297	400	74	445	468
ENSMUSG	Fmnl3	0.298	0.275	0.166	0.819	0.505	0.354	0.221	2.09	6.643	5.521	5.542	1.654	4.835	4.437	49	34	31	110	62	44	36	302	606	656	581	265	650	608
ENSMUSG	Gm49478	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22951	0	0	0	0	0	0	0	0	0	0	0	0.466	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
ENSMUSG	Tmbim6	97.112	44.594	71.883	275.186	276.469	231.964	147.863	163.919	305.157	431.674	371.03	262.28	206.515	232.447	8241	3008	6788	18634	16866	14516	12383	12262	12623	23932	18645	22478	13827	16270
ENSMUSG	Gm49483	2.765	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nckap5l	0	0	0	0.052	0	0.047	0	0.513	0.439	0.282	0.789	0.343	0.29	0.192	0	0	0	7	0	6	0	81	39	32	81	59	7	27
ENSMUSG	Nckap5los	0	0	0	0	0	0	0	0	0	0	0	0	0.023	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm49484	0	0	0	0	0	0	0	0	0.264	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0
ENSMUSG	Bcdin3d	4.054	1.667	3.169	3.763	2.411	3.022	1.266	0.719	4.802	12.174	7.867	7.255	4.59	8.297	185	53	140	146	78	119	50	93	122	372	248	323	195	360
ENSMUSG	Gm49485	0	0	0	0	0	0	0	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	Faim2	0.12	0	0	0	0	0	0	0.096	0	0.249	0	0	0	0	8	0	0	0	0	0	0	13	0	6	0	0	0	0
ENSMUSG	Gm5808	0.118	0.28	0.212	0.149	0	0.327	0.244	0.283	0	0	0	0	0	0.316	1	2	2	1	0	2	2	2	0	0	0	0	0	2.01
ENSMUSG	Aqp2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Aqp5	0.092	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Aqp6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Racgap1	0.296	0.16	0.187	0.498	0.194	0.082	0.112	0.246	12.418	17.291	9.83	4.179	2.4	2.18	15	14	10	44	10	7	12	23	675.85	1185.52	631.84	461.96	203	162
ENSMUSG	Asic1	0.05	0.05	0.053	0.074	0.014	0.04	0	0	0.198	0	0.481	0	0.393	0.131	5	4	6	6	1	3	0	0	11	0	31	0	32	11
ENSMUSG	Smarcd1	0.426	0.411	0.561	1.514	1.201	0.795	0.318	1.509	3.436	2.044	2.54	0.566	2.279	1.909	38	27	60	131	104	70	37	32	180	171	184	61	188	169
ENSMUSG	Gm17349	0	0	0	0	0	0	0.339	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Gm34939	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17241	21.721	4.461	6.103	1.504	4.145	4.855	7.076	19.411	6.136	8.017	9.671	4.524	11.134	17.498	46.95	7.7	14.11	2.54	6.41	7.78	14.33	35.61	7.03	11.55	12.89	9.19	17.65	29.42
ENSMUSG	Gm16537	1.264	1.662	2.522	2.438	3.197	4.181	1.765	0.754	3.28	1.995	2.944	2.634	2.875	1.688	20.31	21.67	45.43	31.2	36.44	48.77	27.48	10.65	27.35	21.93	29.17	41.86	35.58	22.29
ENSMUSG	Gpd1	35.587	32.211	53.489	149.517	160.015	174.092	55.575	35.822	146.16	185.361	163.922	81.662	127.832	75.401	3578.69	2566.33	6017.57	12112.8	11892.56	13077.23	5494.52	3173.35	8119.65	13241.07	10562.83	8440.14	10513.42	6419.71
ENSMUSG	Cox14	51.667	29.574	37.274	22.895	25.286	19.755	29.871	32.156	39.112	45.992	50.295	55.662	60.315	52.093	3562	1701	2970	1298	1283	1037	2019	2019	1526	2325	2262	3936	3276	2981
ENSMUSG	Cers5	0.496	0.679	0.099	2.349	0.763	0.693	0.462	1.699	8.455	4.487	5.152	5.779	6.984	6.416	41	39	8	127	40	45	33	97	325	187	223	374	378	357
ENSMUSG	Gm17058	0	0	0	0	0	0.053	0	0	0	0	0	0	0.057	0.053	0	0	0	0	0	1	0	0	0	0	0	0	1	1
ENSMUSG	Lima1	5.637	3.692	3.788	9.806	11.085	12.881	6.246	7.879	22.339	16.233	18.817	11.701	25.677	22.741	660	400	661	1123	1278	1345	780	993	1804	1593	1840	1796	3000	2735
ENSMUSG	Gm25897	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4468	0.669	0	0	1.252	0.907	0	1.082	1.549	0.615	0	1.063	0	0	0	2.04	0	0	3.04	2	0	3.05	4.05	1	0	2.03	0	0	0
ENSMUSG	Gm17057	0	0	0	0.101	0	0	0	0	0.153	0	0.129	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0
ENSMUSG	Gm49494	5.321	4.503	3.76	1.915	3.487	7.951	4.768	21.535	1.084	3.423	1.011	2.69	0.996	5.383	58	39	42	11	18	85	40	132	8	45	10	35	15	45
ENSMUSG	Gm18095	0	0	0	0.206	0	0.378	0	0	0	0.546	0.956	0	0	0.133	0	0	0	3	0	5	0	0	0	7	11	0	0	2
ENSMUSG	Gm18890	0.604	0	0	0	0	0.579	0	0	0	0.264	0	1.784	0.374	0	13	0	0	0	0	9	0	0	0	4	0	38	6	0
ENSMUSG	Uqcrh-ps1	25.687	7.93	10.658	2.564	4.479	10.303	3.501	10.435	4.524	1.218	4.595	3.916	4.934	2.586	62.9	15.11	27.22	5.03	8.04	19.15	8.06	22.19	6	2	7.06	9.04	9.09	5.03
ENSMUSG	Gm49495	0.465	0.222	0.272	0.311	1.603	0.966	0.026	0.594	0	0	0.079	0	0	0	18	7	12	10	47	29	1	20	0	0	2	0	0	0
ENSMUSG	Gm20564	0.123	0.145	0.109	0	0	0	0	0.289	0	0.534	0	0	0	0.154	1	1	1	0	0	0	0	2	0	3	0	0	0	1
ENSMUSG	Fam186a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21917	1.996	0.697	0.909	0.242	1.892	0.089	0.394	1.302	0.124	0.375	0	0.54	0	0	31	9	16	3	21	1	6	15	1	4	0	8	0	0
ENSMUSG	U12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Larp4	3.869	3.756	4.509	4.185	3.408	5.107	3.827	5.297	10.12	6.428	6.865	8.637	9.361	8.764	602	490	766.83	640.82	478.87	742	628.97	722.84	859.76	754.98	710.96	1167.98	876.93	882.58

ENSMUSG	2310068J1	0.223	0.124	0.295	0.76	0.465	0.135	0.509	1.02	0.26	0.201	0	0.162	0.168	0.742	7	3	10.12	18.16	10.12	3	16	29	4.07	4	0	5	4	19.2
ENSMUSG	Dip2b	0.524	0.084	0.261	0.507	0.461	0.313	0.425	1.282	2.103	0.408	0.503	0.605	0.498	0.577	88	23	14	143	119	82	55	381	284	102	113	207	135	161
ENSMUSG	Gm49474	0	0.023	0	0.021	0.023	0	0.036	0	0.446	0.125	0.027	0.381	0.129	0.049	0	1	0	1	1	0	2	0	14	5	1	20	5	2
ENSMUSG	4930478M	0	0	0	0	0	0	0	0	0	0	0.447	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Gm49475	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Atf1	6.325	3.151	7.315	5.241	5.353	8.642	3.193	5.081	8.846	12.925	7.386	5.804	8.007	9.249	388.69	164.91	459.89	292.75	266	463.82	187.99	271.88	274.88	574	305	361	367.7	458.81
ENSMUSG	Tmprss12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33666	0.758	0	0.846	0	0	0	0	0	0	0	0	0	0.674	0	2.07	0	2.41	0	0	0	0	0	0	0	0	0	1.37	0
ENSMUSG	Mettl7a1	98.711	77.206	91.417	165.883	171.959	186.607	65.245	51.737	117.068	118.713	154.811	38.249	60.735	109.214	6313.83	3986.96	6499.9	8614.96	8052.96	8928.91	4111.97	2865.95	3986.9	5156.99	6075.99	2426.99	3015.99	5723.82
ENSMUSG	Mettl7a3	0.054	0	0.016	0.05	0	0.097	0.037	0.042	0	0.101	0.141	0	0	0.102	3	0	1	2.22	0	4	2	2	0	4	5	0	0	4.62
ENSMUSG	Methig1	0.434	0.298	0.676	0.23	0.044	0.289	0.373	0.24	0	0.277	0.308	0.117	0.332	0.301	21.07	11.69	37.34	3.55	1.57	4.07	17.87	4.09	0	3.7	3.7	5.79	5.01	4.83
ENSMUSG	Mettl7a2	0.134	0.151	0.185	0.148	0.144	0.132	0.036	0.056	0.39	0.03	0.034	0.02	0	0.357	8.1	7.35	12.76	7.27	6.46	6.02	2.17	2.96	13.1	1.31	1.31	1.22	0	17.73
ENSMUSG	Higd1c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc11a2	6.885	3.712	4.921	6.232	5.716	5.524	1.544	3.023	9.354	7.434	6.232	3.178	7.929	6.388	691	221	484	636	487	423	185	367	547	771	473	382	612	458
ENSMUSG	Gm5475	0.012	0	0	0	0	0	0	0	0.065	0	0	0	0.014	0.082	1	0	0	0	0	0	0	0	3	0	0	0	1	6
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5330439K	0	0	0	0	0	0	0.061	0	0	0.017	0.019	0.252	0	0	0	0	0	0	0	0	5	0	0	1	1	21	0	0
ENSMUSG	Letmd1	4.149	1.806	5.686	8.088	10.089	8.007	3.945	4.681	12.41	13.331	9.96	7.144	13.185	12.967	278	120	411	516	530	471	353	355	453	699	468	580	829	757
ENSMUSG	Csrnp2	0.215	0.048	0.492	0.936	0.222	0.729	0.779	0.612	1.593	0.635	0.367	0.188	1.215	0.647	34	6	87	120	26	87	122	86	139	71	37	30	151	84
ENSMUSG	Tfcp2	1.937	1.428	1.878	1.571	1.032	1.259	0.36	1.134	3.575	3.466	3.399	0.843	3.975	3.246	182	101	184	111	85	97	25	64	155	168	208	73	281	192
ENSMUSG	Pou6f1	0.59	0.033	0.173	0.959	0.79	0.24	0.374	2.516	3.027	2.475	0.826	0.811	1.512	2.116	48	3	27	88	56	19	31	219	122	173	66	96	190	202
ENSMUSG	Gm27209	0	0	0	0	0	0	0	0	0.086	0	0	0	0.141	0.065	0	0	0	0	0	0	0	0	1	0	0	0	2	1
ENSMUSG	Gm49492	0.086	0.166	0.043	0.086	0.031	0.288	0	0.194	0.233	0.033	0.585	0	0.532	0.332	7	11	4	6	2	19	0	14	11	2	32	0	34	22
ENSMUSG	1110013H	1.606	0.304	1.002	0.399	2.405	1.24	0.459	1.122	1.333	1.912	2.843	0.322	1.093	0.158	25	4	18	5	27	14	7	15	11	21	28	5	13	2
ENSMUSG	C330013E	1.676	1.384	3.37	0.809	2.103	1.771	1.096	1.028	0.904	1.754	1.183	0.869	2.371	1.275	39	26	88	15	35	30	25	21	11	28	17	20	42	24
ENSMUSG	Dazap2	55.226	32.723	58.802	95.44	88.292	86.843	42.032	84.333	193.3	157.125	161.678	139.238	199.313	239.233	3634.37	1803.75	4067.49	5362.4	4531.1	4628.68	2660.8	5143.07	7228.11	7758.21	7243.14	9084.37	9532.52	11087.68
ENSMUSG	Smagp	36.643	26.329	31.251	34.877	34.141	18.779	19.355	27.613	52.232	54.061	40.894	48.749	43.693	51.054	1006	588	982	765.98	673	388	531	665	764	1037	697.99	1354	958	1164
ENSMUSG	Bin2	1.634	0.962	0.762	2.139	1.972	0.084	1.042	16.186	25.439	10.532	8.148	6.941	10.72	14.75	113	20	59	113	91	4	64	939	880	494	336	472	564	822
ENSMUSG	Mir6961	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cela1	79.343	66.096	106.048	54.286	92.269	50.746	65.868	39.901	26.389	31.435	32.105	39.582	34.917	36.467	907	834	1791	638	1080	534	899	449	162	244	219	440	303	318
ENSMUSG	Galnt6	0	0.018	0	0.018	0.038	0	0.015	0.702	1.526	0.669	0.692	0.291	0.339	0.635	0	2	0	2	4	0	2	86	120	68	63	29	39	75
ENSMUSG	Galnt6os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	I730030J2	0	0	0.097	0	0.37	0.11	0	1.712	0.147	0.475	0.126	0	0.236	0.577	0	0	8	0	4	2	0	22	6	16	6	0	7	7
ENSMUSG	Slc4a8	0	0	0	0.019	0	0	0	0.275	0.407	0.627	0.036	0	0.201	0.118	0	0	0	2	0	0	0	31	21	59	4	0	19	4
ENSMUSG	Gm35569	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scn8a	0.512	1.004	0.401	0.508	0.314	1.616	0	0.786	5.759	0.648	3.932	3.929	0.718	0.328	14	18	10	9	5	26	0	29	71	11	65	87	26	6
ENSMUSG	Tmdd1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fignl2	0.079	0.009	0.059	0.124	0.187	0.072	0.051	0.095	0.225	0.111	0.268	0.072	0.111	0.296	11	1	9	13	19	7	7	12	17	10	22	10	13	37
ENSMUSG	Ankrd33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Acvrl1	0.626	0.089	0.196	1.14	1.283	0.497	0.828	2.424	15.671	8.187	7.608	10.671	10.722	7.94	38	9	20	92	82	28	52	213	585	441	330	895	692	565
ENSMUSG	Gm16031	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Acvr1b	0.106	0.163	0.11	0.347	0.363	0.381	0.401	0.375	0.286	0.291	0.78	0.631	0.361	0.522	17	21	20	46	44	47	64	53	26	34	82	104	47	70
ENSMUSG	Mir6962	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A330009N	0.682	0.455	0.187	0.54	0	0	0.023	1.483	0.925	0.36	0	0	0.58	0.721	26	13	6	17	0	0	1	23	17	9	0	0	20.89	21
ENSMUSG	AU021063	0	0	0	0	0	0	0	0	0	0	0	0	0.122	0	0	0	0	0	0	0	0	0	0	0	0	0	1.11	0
ENSMUSG	Tamalin	0.124	0	0.042	0.481	1.03	0.237	0.047	1.146	1.717	0.372	1.46	1.689	1.603	1.111	8	0	3	24	47	11	3	67	58	16	57	110	83	61
ENSMUSG	Nr4a1	4.12	2.794	1.264	7.406	1.624	0.297	1.752	1.46	2.973	2.929	0.666	4.635	2.392	4.167	353	188	120	510	96	19	152	111	137	178	36	401	164	301
ENSMUSG	Atg101	68.987	61.097	50.971	100.556	81.992	73.199	46.859	48.042	59.884	66.133	63.074	65.788	41.581	44.691	2192	1431	1771	2557	1856	1787	1601	1525	1150	1734	1461	2414	1270	1371
ENSMUSG	Smim41	0.088	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49499	0	0	0	0	0	0.015	0	0	0.084	0	0.018	0	0	0.058	0	0	0	0	0	1	0	0	4	0	1	0	0	4
ENSMUSG	Gm35853	0	0	0.213	0	0	0	0.066	2.121	2.157	2.149	0.553	0	2.979	2.273	0	0	8	0	0	0	6	86.55	110.67	136	33	0	165.52	129
ENSMUSG	Krt80	0	0	0.125	0	0	0	0	0.199	0.883	0.503	0.194	0.601	1.118	0.158	0	0	15	0	0	0	0	18	54	37	18	61	104	14
ENSMUSG	Mir1941	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm671	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49500	0	0	0	0	0	0	0	0.323	1.533	0	0	0	0.873	0	0	0	0	0	0	0	0	1.45	4.33	0	0	0	3.48	0
ENSMUSG	Krt7	0.17	0	0.273	0.856	0.072	0.176	0	1.319	0.585	0	1.177	0.382	4.079	0.49	25	0	44	59	7	20	0	58	49	0	96	57	480	60
ENSMUSG	Krt87	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krt88	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krt81	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krt86	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49501	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krt83	0	0	0	0	0	0	0	0	0	0	0	0.822	0	0	0	0	0	0	0	0	0	0	0	0	0	24	0	0
ENSMUSG	Gm49423	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49424	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49425	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krt84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krt82	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krt90	0	0	0	0	0	0	0	0.013	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krt75	0	0	0	0	0.045	0.011	0	0	0	0	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5476	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5477	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49426	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5414	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17851	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5478	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm53017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krt6b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krt6a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49428	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krt5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krt71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krt74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krt72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krt73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krt2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krt1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krt77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krt76	0.124	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49434	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krt4	0	0	0	0.05	0.552	0	0	0	0.319	0	0.169	0	2.857	1.495	0	0	0	3	30	0	0	0	13	0	8	0	170	92
ENSMUSG	Krt79	0.168	0.018	0.062	0	0.248	0.112	0.206	0	0.128	0	0.022	0	0.017	0.118	12	1	5	0	13	6	18	0	5	0	1	0	1	7
ENSMUSG	Krt78	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krt8	82.455	43.246	80.067	281.341	234.52	176.088	121.924	298.139	1102.312	800.771	825.347	488.072	890.837	543.04	5388.25	2240.7	5869.45	14850.55	11225.46	8610.33	7822.86	17247.09	39366.16	36954.68	34263.43	32468.42	47013.32	29775.8
ENSMUSG	Gm36026	0.108	0.131	0.235	0.22	0.097	0.096	0	0.125	2.098	1.383	1.795	0.684	1.868	0.348	6.01	6	15.02	10.01	4	4.01	0	6.01	65.09	56.07	65.08	39.05	83.15	16.03
ENSMUSG	Krt18	187.5	135.716	181.815	417.34	405.463	220.125	180.519	436.639	1592.305	1189.492	1161.507	879.52	1248.715	860.915	8471	4939	9300	15330	13475	7442	8018	17396	39643	38458	33714	40665	45776	32728
ENSMUSG	Eif4b	11.019	6.42	8.272	17.925	16.869	15.179	10.861	23.713	19.552	15.093	24.161	16.981	30.935	31.367	1538	650	1346	2095	1813	1649	1523	2923	1575	1514	2255	2464	3418	3608
ENSMUSG	Tns2	5.748	1.387	3.666	6.743	17.131	14.567	14.606	22.308	11.542	18.353	45.162	26.742	72.148	90.485	227	48	307	477	1071	897	867	1081	842	1304	2660	2523	6160	6859
ENSMUSG	Spryd3	5.276	3.722	3.887	10.698	11.064	9.636	1.354	5.854	27.229	24.812	28.445	8.907	29.446	25.427	418	250	374	739	699	616	113	421	1284	1515	1390	780	2085	1821
ENSMUSG	Igfbp6	7.492	1.302	1.131	1.267	1.046	1.279	0	4.432	13.267	58.806	1.024	4.636	16.52	24.073	236	32	39	31	23	29	0	125	210	1205	19	143	394	614
ENSMUSG	Soat2	11.156	5.994	14.339	15.684	14.16	15.372	7.847	23.207	20.341	23.626	27.009	18.049	29.95	20.295	837	357	1212	961	791	871	578	1538	853	1280	1315	1394	1841	1289
ENSMUSG	Csad	184.227	61.106	101.757	144.184	65.685	258.067	110.332	437.537	383.583	123.657	239.976	168.311	267.532	72.254	8244	2311	6086.11	6389	2913	11418	4882	17505	12681.25	4951	8443.03	9354	12047	2840
ENSMUSG	Zfp740	3.44	1.874	1.755	4.652	3.747	4.382	0.783	2.409	10.474	9.783	9.453	4.345	13.942	11.675	409	128	258.89	492	356	367	87	296	773.75	837	749.97	487	1417	1186
ENSMUSG	Itgb7	0.354	0	0.37	1.278	0.79	0	2.195	9.207	8.324	1.643	1.724	0.851	2.122	1.727	33	0	27	96	54	0	49	383	425	108	102	81	161	136
ENSMUSG	Rarg	0.2	0.094	0.123	0.589	0.581	0.057	0.352	0.995	1.139	2.125	3.499	0.835	2.808	3.738	19	7	13	45	26	4	33	90	61	146	188	84	204	258
ENSMUSG	Gm9918	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mfsd5	9.843	5.841	9.095	19.897	22.487	20.898	10.789	28.083	51.979	48.133	40.017	32.515	45.691	43.504	560	263	580	910	933	885	604	1419	1607	1922	1438	1882	2099	2082
ENSMUSG	Gm49479	0.127	0	0	0	0	0	0	0	0.475	0	0	0	0	0	2	0	0	0	0	0	0	0	4	0	0	0	0	0
ENSMUSG	Espl1	0.036	0	0	0.024	0	0	0.045	0.082	1.97	1.241	0.749	0.739	0.316	1.612	9	0	0	5	0	0	11	18	220	85	84	20	66	61
ENSMUSG	Gm49480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pfdn5	229.503	155.174	164.507	77.423	56.235	49.385	141.448	203.447	86.089	88.433	78.257	150.925	156.922	148.096	4120.53	2279.5	3400.3	1168.63	905.82	654.7	2511.01	2741.92	953.75	1243.93	1069.94	3017.17	2357.4	2407.43

ENSMUSG	Myg1	19.697	18.473	18.22	25.475	25.106	16.045	24.403	21.842	42.533	29.634	38.094	32.678	31.313	39.421	670.45	546.5	699.7	656.37	580.17	405.3	726.99	575.08	807.25	839.07	811.06	1133.83	897.6	1055.57
ENSMUSG	Aaas	1.801	3.098	2.185	9.269	8.656	5.903	2.181	5.42	18.132	23.011	16.893	11.282	14.433	15.029	93	151	148	459	374	235	123	236	594	1008	625	684	720	743
ENSMUSG	Gm36246	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sp7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sp1	1.125	0.773	0.783	0.743	1.806	1.147	1.415	2.354	3.079	2.843	2.341	2.275	2.406	2.495	289	162	230	168	373	249	370	536	463	540	406	570	451	490
ENSMUSG	Amhr2	0.125	0	0.214	0.118	1.056	0.084	0.048	0	0.709	0	0	0	0.2	0	8	0	15	6	22	4	3	0	8	0	0	0	4	0
ENSMUSG	Gm24128	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prr13	44.698	30.703	40.39	79.689	80.508	66.023	54.88	68.749	115.94	113.37	119.715	107.745	97.484	93.421	1380	781	1421	1997	1850	1521	1642	1837	2026	2503	2429	3332	2390	2392
ENSMUSG	Pcbp2	26.93	11.182	15.806	27.927	30.586	24.313	30.111	59.028	47.17	56.328	52.434	59.485	73.882	80.444	972.52	342.75	658.18	831.75	815.41	748.98	1117.1	1992.6	1051.88	1571.59	1266.93	2430.34	2099.67	2468.78
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Map3k12	0.179	0.128	0.054	0.132	0.158	0.239	0.141	0.227	0.388	0.897	0.504	0.638	1.137	2.112	31.48	3.25	10.82	18.25	21.59	34.02	24.9	35.4	39.12	89.41	51.07	82.66	148.33	96.22
ENSMUSG	Gm10337	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tarbp2	12.355	7.791	8.421	17.214	12.474	15.684	11.976	21.866	25.301	29.471	30.406	22.99	23.743	21.351	559.79	289	406.15	572.56	424.02	555.51	535.21	875.26	611.78	978.9	866.59	1079.99	905.19	784.07
ENSMUSG	Npff	0.542	0.577	0	0.354	0.049	0.339	0.037	0.741	0.328	0	0.838	0	1.372	0.128	15	13	0	8	1	7	1	18	5	0	15	0	30.85	3
ENSMUSG	Gm28047	0	0	0.027	0	0	0	0	0	0	0	0	0	0.041	0	0	0	1.62	0	0	0	0	0	0	0	0	0	1.74	0
ENSMUSG	Atf7	3.675	1.324	2.043	8.212	4.947	7.471	7.377	9.036	8.23	11.421	15.062	13.442	10.099	11.311	48	39	81.38	344	339	353	209	236	499	576	645	354	488.41	505
ENSMUSG	Gm25141	0	0	0	4.824	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl39-ps	30.184	0	6.64	13.532	9.855	9.462	7.468	33.893	39.257	20.482	22.94	14.634	46.268	19.533	4	0	1	1.51	1	1	1	4	3	2	2	2	5	2
ENSMUSG	Gm4544	0	0	0.073	0	0.402	0.232	0	0	0.154	0	0.087	0.362	0.146	0.279	0	0	3	0	6	4	0	0	3	0	2	13	4	4
ENSMUSG	Atp5g2	43.601	24.084	34.181	47.84	48.787	43.011	49.667	49.249	42.134	58.78	57.638	68.777	41.276	51.301	745.85	334.76	659.57	652.38	595.04	535.86	827.77	742.1	375.26	691.54	610.37	1170.01	549.17	727.72
ENSMUSG	Mir688	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Calcoco1	2.665	1.157	1.796	6.557	12.909	10.877	4.297	9.538	20.992	16.233	22.474	16.118	27.324	34.944	259	88	201	520	916	792	381	766	1117	1152	1413	1558	2117	2700
ENSMUSG	Gm49473	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hoxc13	0	0	0	0	0	0	0	0	0	0	0	0.074	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0
ENSMUSG	Hoxc12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hotair	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hoxc11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hoxc10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hoxc5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir196a-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hoxc9	0	0	0	0	0	0	0	0.028	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Hoxc8	0	0	0	0	0	0	0	0.019	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Hoxc6	0	0	0	0	0	0	0	0.093	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0
ENSMUSG	Mir615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hoxc4	0	0	0	0	0	0	0	0	0	0.132	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0
ENSMUSG	5730585A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28876	0.178	0	0.206	0	0.165	0	0	0.553	0	0.674	1.315	0.536	0.156	0	3	0	4	0	2	0	0	8	0	8	14	9	2	0
ENSMUSG	Gm10830	0	0	0	0	0	0	0	0	0	0	0	0.156	0.203	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0
ENSMUSG	Gm28265	0	0	0.053	0	0	0	0	0.014	0	0	0.056	0	0	0	0	0	5	0	0	0	0	1	0	0	3	0	0	0
ENSMUSG	D930007P	0	0	0	0	0	0	0	0	0.043	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm49477	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Smug1	1.624	1.306	2.108	3.36	2.148	1.45	0.093	1.701	6.73	7.166	4.581	4.02	6.26	5.852	196	125	239	195	132	137	11	188	302	455	290	449	588	460
ENSMUSG	Cbx5	4.883	2.265	4.194	5.603	2.352	3.774	2.721	1.889	14.586	11.641	11.141	5.989	8.657	7.496	450	136	360	590	214	423	264	315	926	923	843	743	981	1100
ENSMUSG	Hnrnpa1	8.139	3.474	6.572	12.287	12.755	10.896	6.525	8.83	47.023	57.149	40.545	30.824	30.063	31.595	396.61	143.81	373.55	528.25	492.22	426.23	297.93	374.43	1408.79	2133.13	1409.65	1606.79	1126.85	1257.97
ENSMUSG	Nfe2	0.449	0	0.251	0.243	0.534	0	0	1.138	0.582	0.026	0.305	0.556	0.375	0	25	0	9	11	22	0	0	52	18	1	11	33	9	0
ENSMUSG	Copz1	68.106	36.499	60.703	169.024	163.196	137.707	56.291	65.722	217.068	246.192	216.439	160.78	151.587	132.172	3860	1710	3984	7872	6907	5841	3232	3226	6852	10159	7978	9310	6801	6148
ENSMUSG	Mir148b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49482	0.179	0	0	0.415	0	0	0	0.637	0.645	0	0	0.403	0.413	0	3	0	0	5.54	0	0	0	9.45	5.6	0	0	6.7	5.37	0
ENSMUSG	Gpr84	0	0.111	0	0.315	0.192	0.071	0	0.492	3.012	0.771	0.692	0.248	0.475	0	0	5	0	14.46	8	3	0	24.55	93.4	31	25	14.3	21.63	0
ENSMUSG	Zfp385a	0.311	0.228	0.606	4.121	1.92	2.591	0.314	4.833	3.485	3.491	3.039	1.316	1.865	2.306	23	13	49	238	100	139	24	328	137	170	137	102	110	145
ENSMUSG	Itga5	2.089	0.22	1.761	5.294	3.074	3.453	1.147	2.136	13.321	9.137	8.599	3.7	6.397	6.485	294	28	193	691	367	418	98	303	1202	1034	869	615	801	892
ENSMUSG	Mir6963	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37322	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gtsf1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gtsf2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nckap1l	0.296	0.35	0.226	0.416	0.253	0.494	0.234	6.225	10.475	3.199	3.237	3.376	6.674	8.091	34	33	32	62	33	46	27	675	1015	406	376	519	847	948
ENSMUSG	Pde1b	0.017	0	0	0.159	0	0.149	0.379	0.441	0.509	0.072	0.426	0	0.684	0.429	2	0	0	15	0	13	28	45	33	6	32	0	40	42
ENSMUSG	Ppp1r1a	0	0	0	0	0	0	0	0.055	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Glycam1	0.097	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9108	0.11	0	0.059	0.081	0.178	0.088	0	0.051	0.04	0.092	0.034	0.045	0	0.085	5.03	0	3.01	3.01	6.03	3.01	0	2.01	1	3	1	2	0	3.01
ENSMUSG	Gm49272	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49273	0	0	0	0	0.011	0.01	0	0.02	0	0.012	0.027	0	0	0.013	0	0	0	0	1	1	0	2	0	1	2	0	0	1
ENSMUSG	Gm49274	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49275	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mucl1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49491	0	0	0	0	1.434	0	0	0	0	0	0	0	0	0	0	0	0	0	2.51	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21178	0.123	0.073	0.108	0	0.168	0	0	0.208	0.232	0.26	0.189	0	0	0.154	2.12	1.01	2.06	0	2.09	0	0	3.13	2.11	3.12	2.05	0	0	2.06
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mucl2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3749	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49504	0.278	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49505	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49507	0.049	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35974	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49508	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49509	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4116	0.304	0	0	0.181	0	0.199	0.312	0.179	0	0.318	0	0.601	0	0	2.08	0	0	1	0	1.01	2.01	1.04	0	1.5	0	4.01	0	0
ENSMUSG	Gm22598	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr161	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr162-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr163-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm52946	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mefv	0.061	0	0.045	0.053	0.058	0	0.158	1.196	0.148	0.414	0	0	0.716	0.209	7	0	6	5	5	0	17	117	9	32	0	0	61	18
ENSMUSG	Tdgf1-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp263	3.082	1.57	2.905	2.938	2.142	2.548	2.443	5.278	6.029	4.807	7.143	5.276	7.465	6.414	317	117	310	245	139	192	219	387	341	363	450	497	568	492
ENSMUSG	Gm41409	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp174	0.09	0.012	0.311	0.225	0.148	0.127	0.099	0.235	0	0.013	0.014	0.066	0.663	0.174	19	2	73	40	24	21	20.66	44	0	2	2	14	106	29
ENSMUSG	Zfp597	0.69	0.471	1.708	1.206	0.496	0.495	1.034	0.539	1.359	1.731	2.623	1.148	1.554	1.693	66	50	148	92	34	52	49.34	59	98	123	128	94	133	111
ENSMUSG	Naa60	13.8	9.259	16.445	35.202	36.959	44.546	15.231	25.638	41.093	42.883	39.43	28.798	46.682	57.303	1093.3	603.88	1464.7	2246.09	2191.99	2614.71	1181.94	1731.5	1769.41	2440.36	1978.73	2315.26	2893.37	3609.3
ENSMUSG	Gm20695	0.906	0.733	1.326	1.756	1.988	0.715	0.194	1.13	1.859	1.773	1.59	0.71	0.666	2.957	26.76	17.64	44.31	41.54	42.52	15.43	5.69	28.8	29.19	36.42	29.38	20.4	14.58	68.6
ENSMUSG	1700037C	0.135	0.661	0.433	0.581	1.048	0.49	0.466	1.207	2.344	1.925	6.566	5.828	3.29	3.546	9.19	6.44	44.9	39.78	29.57	26.89	23.48	54.33	51.31	64.73	99.53	181.84	81.14	108.84
ENSMUSG	Cluap1	2.074	1.855	4.285	3.079	2.277	1.95	4.198	1.747	8.19	7.014	7.508	4.966	9.431	8.438	111.76	87.03	272.08	146.58	102.92	83.96	231.9	92.37	208.98	297.5	287.36	279.49	380.91	390.26
ENSMUSG	1700016D	0	0	0	0	0	0	0	0	0.987	0	0	0	0	0	0	0	0	0	0	0	0	0	2.12	0	0	0	0	0
ENSMUSG	Gm15538	0	0	0	0	0	0.38	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15539	0.174	0	0	0.109	0	0.241	0	0.204	0.166	0	0	1.01	0.809	0.659	2	0	0	1	0	2	0	2	1	0	0	11.22	6.7	5.89
ENSMUSG	Gm15537	0	0	0	0.143	0	0	0	0.542	1.092	0	0	0.676	0.203	2.198	0	0	0	1	0	0	0	4	5	0	0	5.78	1.3	15.11
ENSMUSG	Nlrc3	0	0	0	0	0.01	0	0.299	0.238	0.823	0.443	0.855	0.007	0.252	0.597	0	0	0	0	1	0	41	29	71	45	84	1	28	74
ENSMUSG	Slx4	0.015	0.038	0	1.069	1.607	0.4	1.292	0.301	1.614	1.685	1.3	0.906	0.836	1.444	1	2	0	61	84	13	43	36	88	140	99	74	76	117
ENSMUSG	Gm15879	4.194	3.354	2.225	1.509	1.733	3.215	3.334	0.71	0.494	0.764	0.413	0.615	0.545	0.361	50	34	31	14	15.59	27.61	37.74	7	3	8.45	3	7	5.27	5
ENSMUSG	Dnase1	0.697	0.609	0	0.486	0.995	0.672	0.02	1.552	0.954	0.17	0.091	0	1.402	1.005	21.01	12	0	15	39.41	18.39	2	70	21	12.55	6	0	52.73	35
ENSMUSG	Trap1	34.931	23.021	34.056	72.263	72.343	80.047	28.483	40.823	86.766	73.043	61.318	35.906	69.951	77.345	2777.99	1489	3161	4809	4447	4898	2172	2733	3972	4336	3279	2976	4527	5099
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49547	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Crebbp	2.113	0.846	0.58	2.979	3.342	3.164	1.825	5.32	5.468	5.28	5.648	3.673	3.305	3.108	381	162	218	769	765	592	498	869	994	1171	1142	1079	793	832
ENSMUSG	Gm37186	0	0.032	0	0.099	0.031	0.157	0.013	0	0.087	0.211	0.076	0	0	0.018	0	2	0	7	2	11	1	0	4	12	4	0	0	1

ENSMUSG	Gm5766	0	0	0	0	0	0	0	0.057	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Adcy9	0.989	0.745	0.409	1.511	2.811	2.204	2.079	1.352	1.251	1.291	0.987	1.724	0.706	1.677	172	103	83	217	362	283	348	219	120	163	111	309	102	239
ENSMUSG	Gm6142	1.874	1.374	2.299	1.002	0.367	1.062	0.286	3.407	0.998	0.799	2.136	0.57	0.727	0.678	7.01	4	9	3	1	3	1	11	2	2	5	2	2	2
ENSMUSG	Srl	0.387	0	0	0.017	0.324	0.507	0.28	0	1.926	0.275	0	0	0.155	0.221	26	0	0	2	34	25	39	0	62	28	0	0	17	25
ENSMUSG	Gm15885	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tfap4	0.181	0.017	0.071	0.385	0.181	0.334	0	0.595	0.389	0.472	0.398	0.184	0.467	0.306	8	1	6	11	10	19	0	26	7	25	19	14	20	19
ENSMUSG	Glis2	0.309	0.059	0.104	0.138	0.3	0.103	0.047	0.343	4.355	6.664	7.656	6.492	15.138	14.329	8	6	15	14	28	10	6	39	293	519.08	598.79	678.84	1452.82	1460.01
ENSMUSG	Pam16	19.962	16.812	23.92	23.96	21.148	22.845	29.905	27.601	13.703	23.506	18.484	30.837	14.037	13.142	237.73	163.24	327.01	243.24	212.11	216.53	349.38	272.38	94.17	212.99	146.61	358.66	119.64	117.71
ENSMUSG	Coro7	1.546	1.638	1.927	4.15	3.114	2.394	1.183	5.889	8	3.941	6.115	3.303	7.94	5.575	97	48	240	433	252	209	149	716	535	381	459	378	852	703
ENSMUSG	Vasn	1.399	0.431	1.576	1.38	1.115	0.72	0.342	1.694	6.921	2.231	3.804	2.959	11.144	12.989	76	33	172	109	80	53	33	148	369	153	235	294	878	1065
ENSMUSG	Dnaja3	33.294	23.698	37.75	52.005	46.824	50.599	18.549	23.727	55.397	68.171	47.732	22.338	37.734	30.673	3007	1755	3928	3866	3181	3475	1673	1873	2836	4503	2840	2076	2721	2291
ENSMUSG	Nmral1	5.936	5.66	6.138	7.55	6.001	5.593	5.835	6.534	11.86	8.978	13.918	21.789	8.856	6.689	242	199	300	265	172	181	243	242	283	280	386	932	300	227
ENSMUSG	Hmox2	42.321	37.49	41.936	43.463	37.532	41.856	21.458	62.98	51.195	55.535	53.442	39.419	49.419	39.414	1980.24	1372.62	2176.26	1582.49	1320.69	1318.86	962.48	2445.31	1275.51	1848.84	1585.9	1812.34	1740.3	1500.54
ENSMUSG	Gm15859	1.678	0.253	0.247	0.561	1.713	0.349	0.909	0.824	0.625	0.769	0.105	0.574	0.2	0.364	25	3	4	7	19	4	13	11	5	8	1	8	2	4
ENSMUSG	Cdip1	11.89	7.796	16.426	31.833	28.273	27.525	11.828	24.954	32.82	31.612	33.28	27.272	45.231	42.049	1230.76	683.38	1825.79	2477.51	2143.31	2114.14	1372.52	2112.69	1781.49	2207.16	2094.1	2661.66	3418.19	3173.46
ENSMUSG	Gm15835	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930562C	0	0	0	0	0	0.037	0.113	0	0.025	0	0	0.014	0	0	0	0	0	0	0	1	4	0	2	0	0	2	0	0
ENSMUSG	Ubald1	1.809	0.955	1.845	3.222	3.543	4.57	4.312	8.517	6.208	5.76	7.364	9.12	8.388	7.087	122	48	129	171	176	243	299	490	220	265	313	556	417	371
ENSMUSG	Mgrn1	8.131	3.805	9.655	17.275	24.693	21.385	8.221	16.769	34.793	37.851	38.053	19.669	59.846	46.856	883	332	1197	1535	2001	1753	881	1598	2122	2995	2683	2174	5294	4239
ENSMUSG	Gm16861	0.347	0.231	0.114	0.148	0.473	0.693	0.093	0.437	0.398	0.698	0.338	0.232	1.416	1.084	19.17	10.2	7.13	6.62	19.2	28.65	5.06	21.28	12.06	27.42	11.91	13.03	63.1	50.22
ENSMUSG	Nudt16l1	18.236	10.829	14.809	22.981	20.724	14.145	11.941	14.889	45.314	35.429	35.672	33.365	53.243	45.043	902.83	393.8	746.87	892.38	707.8	521.35	550.94	615.72	1177.94	1274.58	1120.09	1596.97	1997.9	1775.78
ENSMUSG	Anks3	5.047	3.541	3.647	5.497	5.306	4.926	4.624	4.711	12.138	8.171	11.172	5.056	15.305	17.015	316	157	254	317	232	244	273	258	477	485	431	378	914	796
ENSMUSG	Dnaaf8	0	0	0.121	0.012	0.366	1.18	0.17	0.056	0.117	0.027	1.693	0.2	1.714	0	0	0	14	1	21	50	17	5	4	2	55	21	98	0
ENSMUSG	Septin12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Smim22	19.716	15.151	23.502	10.495	13.031	20.228	28.591	69.647	60.991	68.357	94.561	89.903	84.999	74.266	108	67	139	43	53	82	154	326	174	242	312	451	338	316
ENSMUSG	Gm42477	0	0.16	0	0	0	0	0.135	0	0.245	0	0	0	0	0.163	0	1	0	0	0	0	1	0	1	0	0	0	0	1
ENSMUSG	Rogdi	7.434	14.931	14.832	24.563	25.467	28.726	14.768	23.016	41.066	27.791	29.927	19.689	38.935	30.583	297	470	661	770	697	842	522	795	904	778	748	762	1198	1006
ENSMUSG	Glyr1	13.553	8.281	13.991	19.842	23.429	21.413	4.645	3.855	43.843	31.084	32.013	7.392	34.422	28.68	1615	801	1908	1955	2106	1953	548	400	2974	2726	2514	903	3273	2816
ENSMUSG	Ubn1	2.137	0.911	1.674	2.788	2.697	3.055	4.789	3.855	5.258	6.053	4.804	6.804	5.519	4.852	371	155	425	528	452	481	839	778	621	987	686	1468	924	876
ENSMUSG	Gm23483	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ppl	0.359	0.102	0.049	1.81	1.082	1.543	0.173	2.525	7.899	3.951	4.91	3.646	16.03	13.297	84	19	13	340	189	264	32	520	1009	654	705	873	2992	2596
ENSMUSG	Sec14l5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nagpa	7.203	4.285	7.364	11.577	15.185	9.707	6.492	10.97	20.577	17.198	21.731	9.952	16.545	20.336	508	178	493	651	704	471	459	578	770	786	855	717	939	1227
ENSMUSG	AU021092	0.845	1.703	0.821	2.394	2.741	1.646	1.171	2.324	1.583	1.536	0.678	2.607	1.76	5.285	36	59	40	84	87	53	49	87	38	48	19	115	62	192
ENSMUSG	Mir6364	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Alg1	13.888	7.072	15.398	20.741	11.975	16.609	8.384	17.087	22.897	25.348	18.724	10.289	22.187	19.36	771.34	322.01	989.58	913.2	501.68	650.57	446.33	759.6	707.85	1034.94	665.83	597.44	1025.02	937.52
ENSMUSG	Eef2kmt	15.29	12.814	10.992	6.421	8.964	9.706	10.799	13.868	16.27	21.188	15.938	18.647	22.807	24.173	507.66	420.99	462.42	255.8	266.32	249.42	290.67	499.38	387.15	582.06	427.17	619.56	616.98	730.47
ENSMUSG	Gm15983	0	0.015	0	0.08	0.024	0.046	0	0.07	0.011	0	0.028	0.063	0	0.048	0	2	0	11	3	6.01	0	10.01	1	0	3	10	0	6.01
ENSMUSG	Gm41414	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rbfox1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700123O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49533	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49534	0	0	0	0	0	0.01	0.093	0	0.015	0	0	0	0	0	0	0	0	0	0	1	11	0	1	0	0	0	0	0
ENSMUSG	Gm49535	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26159	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24579	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem114	0	0	0	0	0	0	0	0	0	0	0	0	0	0.139	0	0	0	0	0	0	0	0	0	0	0	0	0	5
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mettl22	4.015	5.607	8.089	12.256	11.609	6.973	6.105	8.199	8.496	10.544	9.266	15.142	11.974	10.694	240	175	440	406	348	308	360	389	207	389	347	607	421	400
ENSMUSG	Gm23706	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Abat	31.194	16.307	23.445	51.4	81.138	59.013	23.866	12.849	55.448	40.014	53.193	35.726	73.498	67.948	5274	2241	4549	7330	10343	7618	4036	1856	5118	4942	5824	5904	9880	9505
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7541	0	0.126	0	0	0	0	0.105	0	0	0.147	0.326	0	0.267	0	0	1.01	0	0	0	0	1	0	0	1	2.02	0	2.02	0
ENSMUSG	Gm49549	0.471	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem186	2.572	1.307	2.685	2.707	3.73	3.687	0.801	3.162	6.68	5.165	7.442	5.079	8.182	6.349	308	125	362	269	338	341	95	333	451	448	582	610	755	609
ENSMUSG	Pmm2	20.505	15.969	20.998	39.473	41.859	42.625	22.238	29.607	45.146	57.765	46.326	34.437	34.506	37.727	1228	675	1377	1987	1910	1927	1279	1497	1516	2572	1855	2037	1573	1777
ENSMUSG	Carhsp1	29.454	17.026	20.675	51.017	55.314	48.553	27.96	30.172	79.59	75.669	60.78	34.765	70.105	62.456	3052.86	1420.95	2441.94	4313.87	4275.89	3785.8	2873.91	2725.85	4613.96	5679.94	4089.93	3674.94	5813.96	5353.94
ENSMUSG	Gm5767	0.104	0	0.275	0	1.085	0	0.217	0	0	0.598	0.823	0.63	1.61	1.482	1	0	4	0	10	0	2	0	0	4	5	6	15	13
ENSMUSG	Usp7	3.722	1.527	2.851	8.92	7.355	9.799	4.954	8.449	17.919	13.531	10.722	5.763	11.465	8.293	567	197	407	884	739	1142	591	734	1042	1172	1032	692	1125	997
ENSMUSG	Gm25805	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1810013L	3.058	2.491	4.294	7.813	4.325	5.886	5.151	5.124	10.131	10.359	10.152	10.526	13.661	13.044	281	184	459	629	401	589	505	475	579	741	622	1019	861	1010
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10247	1.625	0	0	0	0	0	0	0	0	0	0	0	0	0	6.62	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30371	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49447	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30567	0.217	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49448	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18722	0	0	0	0	0.016	0.016	0	0.042	0.021	0.017	0.018	0.035	0	0.015	0	0	0	0	1	1	0	3	1	1	1	3	0	1
ENSMUSG	Gm49451	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Grin2a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7572	0	0	0	0	0	0.071	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Gm3890	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl39l	0	0	0	0	0	0	0	1.588	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0	0	0	0	0	0
ENSMUSG	Gm49455	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Atf7ip2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24667	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49456	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Emp2	1.381	0.406	0.767	2.471	2.817	4.098	0.758	5.407	40.224	54.508	64.604	38.218	86.504	130.536	176	42	115	262	270	396	96	603	2906	5095	5417	4988	8774	13666
ENSMUSG	Gm1600	0	0	0	0.057	0.193	0.463	0.88	0.007	1.065	0	0.669	0.011	0.058	0.021	0	0	0	8	25	12	48	1	2	0	25	2	8	3
ENSMUSG	Tekt5	0	0	0	0	0.115	0	0	0	0.154	0.167	0	0.033	0	0	0	0	0	0	5	0	0	0	5	7	0	2	0	0
ENSMUSG	Nubp1	30.191	26.19	25.548	20.482	15.772	15.168	12.896	17.487	32.103	32.234	27.237	15.083	19.197	16.088	2000.54	1369.96	1895.48	1203.7	852.98	821.37	901.25	1013.36	1222.22	1650.32	1239	982.8	1073.75	888.03
ENSMUSG	Tvp23a	0.247	0.041	0.313	0.382	0.11	0.148	0.097	0.157	0.942	0.243	0.35	0.033	0.193	0.194	18.46	4.04	43.52	32.3	4.02	7.63	5.75	16.64	41.78	21.68	28	4.2	13.25	19.97
ENSMUSG	Ciita	0.117	0.08	0.023	1.162	0.324	0.624	0.118	2.123	6.119	3.772	2.867	1.232	2.32	3.094	22	12	6	136	37	70	18	248	578	345	322	182	294	425
ENSMUSG	Dexi	22.034	14.248	15.673	30.181	33.382	25.273	15.463	11.838	24.933	18.538	19.62	11.329	17.778	12.842	840	422	649	897	873	691	599	430	500	487	469	452	528	425
ENSMUSG	Clec16a	2.053	0.874	1.109	4.826	2.405	2.751	4.458	3.898	3.563	2.972	3.428	6.511	2.438	3.342	140	43	118	254	112	152	169	141	167	225	163	321	114	167
ENSMUSG	Gm15558	0	0	0	0.052	0	0	0.129	0	0	0	0	0	0	0	0	0	0	3	0	0	9	0	0	0	0	0	0	0
ENSMUSG	Socs1	0.196	0.092	0.055	1.541	0.185	0	0.031	0.185	4.345	0.82	0.791	0.213	0.486	0.965	19	7	6	119	13	0	3	16	228	55	48	21	38	79
ENSMUSG	Tnp2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prm3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prm2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prm1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm46563	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10343	0.515	0	0	0	0	0	0	0.314	0	0	0	0	0	0.347	2.1	0	0	0	0	0	0	1.07	0	0	0	0	0	1.08
ENSMUSG	Gm11172	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26822	0	0	0	0	0	0	0	0	0	0	0	0.009	0.012	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
ENSMUSG	Rmi2	0.007	0.054	0.019	0.053	0	0.058	0	0	0.922	0.575	0.034	0.202	0.186	0.099	1	6	3	6	0	6	0	0	71	57	3	28	20	11
ENSMUSG	Gm49960	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21859	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Litaf	36.798	15.226	29.861	64.882	71.741	44.151	21.904	53.816	199.175	153.948	99.832	68.344	87.057	60.552	2684	932	2519	3959	4077	2494	1545	3523	8060	8356	4958	5163	4982	3740
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10832	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3919	0	0	0	0	0.095	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18724	0	0	0	0	0	0	0	0	0.227	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0
ENSMUSG	Snn	0.181	0.024	0.034	0.082	0.154	0.178	0.164	0.648	0.976	0.436	0.781	0.254	1.145	0.769	19	2	4	7	12	14	17	59.09	57	33	53	27	95	66
ENSMUSG	Txndc11	7.129	10.721	8.478	10.465	6.037	12.714	7.538	10.671	21.341	14.348	21.475	13.31	14.071	19.764	557	527	715	832	462	926	726	771.91	1169	1059	1348	1370	1127	1683
ENSMUSG	Zc3h7a	4.072	2.334	5.687	7.527	9.048	8.35	6.195	12.048	16.647	16.534	23.631	5.587	16.983	15.214	249	135	343	549	506	423	314	573	601	797	1014	376	745	840
ENSMUSG	ENSMUSG	0	0	0.398	0.537	0	0	0.895	1	0	0	0	1.302	0	0	0	0	1	1	0	0	2	2	0	0	0	3	0	0
ENSMUSG	Gm24145	0	0	0	0	0	0	0	0	0	4.097	0	0	3.632	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
ENSMUSG	4930509G	0	0	0	0.059	0.081	0.016	0.025	0.015	0.044	0	0.038	0.117	0	0	0	0	0	4	5	1	2	1	2	0	2	9	0	0
ENSMUSG	Gm7638	0	0.093	0.068	0	0	0	0.042	0.086	0	0	0	0.078	0	0	0	2	2.03	0	0	0	1.1	2.01	0	0	0	2.09	0	0
ENSMUSG	Gm6305	0.07	0	0	0	0	0	0	0.04	0	0.05	0	0	0	0	2	0	0	0	0	0	0	1	0	1	0	0	0	0

ENSMUSG	Rsl1d1	33.729	24.045	29.029	17.672	22.281	15.483	10.545	30.103	36.098	43.828	45.411	22.883	47.079	39.299	2051	1179	1983	894	1026	751	643	1622	1255	1934	1799	1354	2078	1845
ENSMUSG	2610020C	0.023	0	0.05	0.168	0.126	0.143	0.186	0.013	0.117	0.186	0.051	0.216	0.065	0.355	2.01	0	5.01	13.03	1	2.01	8.01	1	6.01	12.02	3.01	18.02	4.01	23.06
ENSMUSG	Gspt1	23.822	19.148	21.976	19.072	21.174	19.609	13.839	17.53	31.943	34.651	30.724	25.899	30.561	25.558	1406.99	928	1502.99	1336.97	1276	1410.99	827.99	1007	1614.99	1984.98	1516.99	2186.98	1367.99	1583.94
ENSMUSG	Mir1945	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tnfrsf17	0	0	0	0	0	0	0	0	0	0	0	1.033	0	0.287	0	0	0	0	0	0	0	0	0	0	0	22	0	5
ENSMUSG	Snx29	0.781	0.977	1.427	1.403	2.178	1.583	1.978	1.168	5.965	5.121	3.251	3.49	1.79	5.126	48	58	123	83	142	94	123	79	206	237	129	206	115	262
ENSMUSG	Gm15897	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4279	0	0	0.083	0.247	0.191	0.19	0.405	0.041	0.234	0	0	0.023	0.045	0	0	0	8	17	12	12	34	3	11	0	0	2	3	0
ENSMUSG	4833415N	0	0	0	0	0	0	0	0	0.104	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSG	Cpped1	11.416	8.685	9.031	15.666	22.923	14.374	10.441	10.756	22.084	17.918	16.795	14.085	21.051	21.239	984	559	850	1144	1473	962	879	776	1051	1094	954	1241	1415	1518
ENSMUSG	Gm9961	0	0	0	0	0.129	0.127	0	0	0	0	0	0	0	0.116	0	0	0	0	1	1	0	0	0	0	0	0	0	1
ENSMUSG	Shisa9	0	0	0	0	0	0	0.568	0.022	0	0	0	0	0	0	0	0	0	0	0	0	10	3	0	0	0	0	0	0
ENSMUSG	Gm19571	0	0	0	0	0	0	0	0.469	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	C87114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930414F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38619	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38619	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6327	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700003L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6332	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ercc4	1.086	0.191	0.886	2.661	0.913	2.17	0.562	1.118	2.916	2.152	4.205	3.413	5.255	3.651	105	28	137	275	89	247	106	135	222	229	386	437	566	415
ENSMUSG	Mrtfb	2.22	1.38	0.479	1.766	2.137	2.644	1.599	1.018	4.757	2.421	3.446	2.483	2.403	1.52	253	85	147	292.81	221	349	265	268	553.96	388	543	371.12	444	283.85
ENSMUSG	Gm15738	0.148	0	0	0.221	0	0	0	0	0.294	0	0.237	0.595	0.041	1.532	1	0	0	1.19	0	0	0	0	1.04	0	1	3.88	1	8.15
ENSMUSG	Mir193b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir365-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm53058	0	0	0	0	0	0	0	0.116	0	0	0.479	0.316	0	0	0	0	0	0	0	0	0	1	0	0	3	3	0	0
ENSMUSG	Mir6365	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2310015D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25276	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Parn	4.833	3.491	3.416	8.149	6.953	6.593	3.152	3.391	23.261	18.981	16.725	7.523	17.705	15.76	508	289	366	674	546	496	314	312	1350	1343	1083	784	1431	1274
ENSMUSG	Bfar	15.148	11.79	21.015	19.042	18.132	20.353	11.501	10.434	21.061	25.3	25.202	16.367	32.676	32.79	1403.89	863.96	2180.51	1534	1251	1466.94	1041	774	1104	1788.85	1530	1521	2118.97	2220.79
ENSMUSG	3110001I2	1.772	1.681	2.689	0	1.478	1.242	0.612	0.534	1.788	3.529	1.902	0	1.22	2.618	90.11	68.04	161.49	0	56	48.06	20	17	50	104.15	62	0	45.03	105.21
ENSMUSG	Pla2g10	0	0	0.032	0	0	0	0	0	0	0	0.115	0.11	0	0.053	0	0	1	0	0	0	0	0	0	0	2	3	0	2
ENSMUSG	Pla2g10os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49432	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A930007A	0	0	0	0.151	0	0	0	0.043	0.489	0.021	0	0.423	0.585	0.891	0	0	0	17	0	0	0	5	37	2	0	55	58	92
ENSMUSG	Rrn3	1.971	1.293	1.828	3.62	3.21	4.78	1.292	4.331	6.612	4.883	6.555	2.94	6.956	6.54	242	127	243	270	270	405	88	328	387	372	476	300	645	600
ENSMUSG	Ntan1	32.722	17.466	29.025	28.276	25.364	29.811	22.381	45.373	62.78	47.477	44.26	60.433	77.412	75.063	854.61	367.76	878.17	588.24	488.29	575.62	517.09	969.09	935.59	879.08	748.36	1452.18	1440.05	1511.53
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pdxdc1	6.703	6.113	8.255	16.962	20.403	18.848	7.449	9.619	40.213	40.373	33.524	15.648	40.189	29.051	862.18	543.23	1011.78	1700.76	1723.7	1567.34	799.85	788.89	2450.27	3453.92	2568.64	2077.79	3491.88	2807.39
ENSMUSG	Mpv17l	13.28	12.655	11.488	8.529	15.542	8.127	5.555	3.276	14.185	21.234	14.849	20.419	21.105	23.044	690	474	628	409	623	408	252	111	458	729.46	505	993	863	920
ENSMUSG	Gm15950	0	0	0.291	0	0	0	0.03	0	0	0	0	0	0	0	0	0	22	0	0	0	2	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ifitm7	0.089	0	0.039	0.054	0.061	0.06	0	0.051	0.489	0.973	0.591	0.221	2.251	0.392	2	0	1	1	1	1	0	1	6	19.67	20.02	5.06	53.38	9.22
ENSMUSG	Bmerb1	0	0	0.258	0	0.292	0	0	0.255	4.63	2.805	6.225	6.061	7.008	5.012	0	0	22	0	17	0	0	5	202	147.33	312.98	455.94	409.62	302.78
ENSMUSG	Gm15806	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15807	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15808	0	0	0	0	0	0.112	0	0	0	0.249	0.497	0	0.108	0.104	0	0	0	0	0	1.05	0	0	0	2.22	4	0	1	1.04
ENSMUSG	Marf1	1.317	1.011	0.907	2.173	2.323	2.428	2.617	1.948	1.915	1.306	1.786	1.478	0.932	1.72	230	114	185	289	281	309	372	287	160	143	233	240	170	226
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir484	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nde1	6.009	4.956	3.579	11.046	6.601	7.521	2.106	4.91	17.23	18.992	12.683	7.563	18.585	14.011	429	273	331	642	378	379	109	265	687	1031	632	580	1085	818
ENSMUSG	Myh11	0.149	0.015	0.03	0.029	0	0.424	0.113	0.404	0.147	0.649	0.77	0.814	0.483	0.664	37	3	2	6	0	81	16	89	21	120	126	211	100	141
ENSMUSG	Cep20	37.11	40.149	33.364	23.017	19.883	13.865	7.073	9.536	31.462	34.407	28.092	26.223	30.74	33.802	1363.99	1199	1372	770	634	480	269	292	772	1010	818	996	871	958
ENSMUSG	Gm15868	0.101	0	0	0	0.283	0	0.103	0	0	0	0	0	0	0	1.01	0	0	0	2	0	1	0	0	0	0	0	0	0
ENSMUSG	Gm49517	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Abcc1	0.067	0	0.084	0.478	0.089	0	0.062	0.755	1.217	0.295	0.814	0.68	0.813	0.396	8	0	25	73	13	0	16	121	120	17	77	122	139	56
ENSMUSG	Gm23116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49528	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm1758	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A630010A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snai2	1.99	0.636	0.845	2.885	1.167	4.135	0.342	3.542	7.541	6.999	10.376	4.983	6.851	4.956	106	28	52	140	52	197	19	168	244	284	388	257	259	198
ENSMUSG	Gm49530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25547	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33696	0	0.538	0	0	0	0	0	0	0	0	0	0	0.437	0	0	4	0	0	0	0	0	0	0	0	0	0	3	0
ENSMUSG	Efcab1	0.029	0	0	0.155	0	0	0	0	0	0	0	0	0	0	2	0	0	6	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49536	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7731	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5404	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21897	0	0	0	0	0	0	0.026	0	0	0.039	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
ENSMUSG	Gm6031	0	0	0	0	0	0.095	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
ENSMUSG	Gm7085	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ube2v2	35.577	32.159	35.424	19.568	13.109	18.177	12.356	25.229	35.088	32.506	32.446	31.465	26.909	27.367	784.55	679.23	953.68	562.78	323.55	589.88	361.03	513.43	605.75	669.2	573.29	594.98	407.19	453.87
ENSMUSG	Gm49538	0	0	0	0	0	0	0	0	0	0.179	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
ENSMUSG	Gm7748	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mcm4	0.355	0.103	0.278	1.401	0.364	0.135	0.008	0.947	6.341	4.086	3.835	3.517	3.196	4.577	43	10	38	143	34	13	1	101	439	308	306	420	290	433
ENSMUSG	Prkdc	0.255	0.149	0.133	0.098	0.141	0.557	0.273	0.252	1.049	0.854	0.741	0.458	0.276	0.432	112	54	68	38	46	144	85	102	183	162	169	204	78	151
ENSMUSG	Gm49511	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mzt2	14.892	9.302	18.228	28.874	31.597	25.425	22.579	30.395	29.92	21.51	29.346	33.035	35.182	26.075	380	197	499	608	597	473	582	646	441	397	463	867	704	577
ENSMUSG	Gm20082	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cebpd	1.71	0.799	1.548	1.513	0.683	1.283	2.073	7.357	4.338	4.728	3.037	3.866	6.331	6.216	220.08	81.44	223.62	158.74	65.79	126.74	269	838.72	309.28	427.58	249.45	494.54	622.59	642.74
ENSMUSG	Spidr	1.315	0.367	0.947	0.547	1.271	1.155	0	0.309	5.791	3.539	3.146	0.698	1.65	2.885	152.92	33.56	122.38	52.26	111.21	112.26	0	31.28	380.72	298.42	240.55	80.46	146.41	266.26
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18334	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pkp2	2.868	1.609	3.818	7.371	7.694	7.312	2.895	3.274	20.034	27.802	24.768	13.622	32.49	23.618	283	127	430	607	570	556	285	288	1105	1939	1572	1324	2450	1879
ENSMUSG	Gm5481	0	0	0	0	0.64	0	0.243	1.088	0	1.745	0.374	0	1.608	0.3	0	0	0	0	2	0	1	4	0	5	1	0	5	1
ENSMUSG	Yars2	16.381	12.805	17.613	17.17	18.051	14.656	8.464	12.029	24.311	21.597	21.7	15.476	23.042	16.374	729	458	825	647	611	496	399	516	599	681	640	670	784	608
ENSMUSG	Dnm1l	2.577	2.365	2.687	7.317	6.324	7.052	3.424	5.221	13.769	7.853	10.415	9.119	8.35	7.354	231.43	205.93	332	759.71	579.23	657.5	292.32	437.89	862.15	626.41	784.34	861.14	629.28	589.08
ENSMUSG	Gm49521	0.657	0.121	0.08	1.725	1.337	1.724	1.022	1.918	2.311	0.783	0.742	2.089	1.934	0.615	7.57	1.07	1	16.29	11.77	15.5	11.68	20.11	14.85	6.59	5.66	24.86	17.72	5.92
ENSMUSG	Gm7765	0.035	0.632	1.095	0.262	0.626	0	0	0	0	0	0	0	0	0	1	15	36	6	13	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18869	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm53024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fgd4	0.901	1.052	0.71	1.71	2.865	2.461	1.567	1.006	6.914	4.898	7.765	2.903	5.975	5.567	145	105	135	178	196	249	168	115	482	437	527	336	497	496
ENSMUSG	Gm16139	0.754	0.181	0.138	0	0.639	1.039	0.316	0.181	1.177	0.688	0.745	0.83	1.086	0	5	1	1	0	3	5	2	1	4	3	3	5	5	0
ENSMUSG	Olfr19	0	0	0	0	0	0	0	0	0	0	0	0	0.424	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0
ENSMUSG	Gm44932	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933404G	0	0	0	0	0	0	0	0	0.374	0.892	0.408	0	0.177	0.312	0	0	0	0	0	0	0	0	11	34	14	0	7	13
ENSMUSG	Spag6l	0.173	0	0	0.014	0	0	0	0	0.322	0.074	0.536	0.014	1.826	1.25	14	0	0	1	0	0	0	0	15	1	19	1	91	78
ENSMUSG	Rpl31-ps1	3.881	0.334	0.891	0	0.656	0.287	0	3.72	0	0	1.75	0	0	2.208	20.66	1.49	5.19	0	2.5	1.11	0	16.4	0	0	5.75	0	0	9.01
ENSMUSG	Gm49644	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5768	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Igll1	0	0	0	0	0	0	0	0	0	0	0	0	0.297	0.105	0	0	0	0	0	0	0	0	0	0	0	0	18	2
ENSMUSG	Vpreb1	1.232	1.1	0.795	0.133	0.597	0	0	1.004	1.423	0.61	0.254	1.311	0.272	1.222	16	9	17	2	6	0	0	14	10	8	3	17	4	14
ENSMUSG	Top3b	4.772	3.689	7.152	9.492	8.64	6.833	3.054	5.588	15.641	24.346	19.055	14.494	21.336	23.917	278	183	522	619	487	401	237	376	680	1195	936	895	1283	1300
ENSMUSG	Ppm1f	2.553	0.612	1.553	3.828	3.079	2.58	1.026	1.214	5.042	3.554	5.539	1.964	3.78	6.044	467	90	324	578	425	361	186	195	525	477	667	371	566	929
ENSMUSG	Gm49595	0	0	0	0	0	0	0	0.122	0	0	0	0	0	0.129	0	0	0	0	0	0	0	1	0	0	0	0	0	1
ENSMUSG	Gm46540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6438	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mapk1	21.892	17.141	23.563	32.631	27.038	37.205	10.981	22.268	56.569	42.831	44.924	35.045	38.927	38.261	2039	1277	2158	2178	1777	2569	1048	1533	2660	2735	2585	2856	2556	2572
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700056N	0.194	0	0.284	0.521	0.575	0.088	0.59	0	0.42	0.685	0.458	0.525	0.13	0.082	6	0	10	13	13	2	18	0	7	15	9	16	3	2
ENSMUSG	Ypel1	0.143	0.305	0.023	0.247	0.211	0.447	0	0.459	0.832	0.557	1.06	0.243	3.812	0.959	8.16	23	2	12.2	14	34.09	0	27	30.24	46.02	50.1	23.1	111.77	60.47
ENSMUSG	Gm9974	0	0	0	0	0	0	0	0	0	0	0.292	0	0.165	0	0	0	0	0	0	0	0	0	0	0	3	0	2	0
ENSMUSG	Ppil2	30.242	13.716	20.708	28.699	27.822	33.789	11.715	22.886	56.899	55.562	49.248	36.293	58.318	47.444	1788.84	726	1474	1507.8	1153	1358.91	674	1161	1857.76	2328.98	1848.9	2064.9	2757.23	2172.52
ENSMUSG	Gm49584	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2610318N	0	0	0	0	0	0.207	0	0	0.777	1.433	0.227	0	0.446	0	0	0	0	0	0	6	0	0	16	37	5	0	14	0
ENSMUSG	Mir130b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Mir301b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sdf2l1	59.851	140.24	98.854	118.255	84.54	77.774	63.327	26.491	341.39	408.161	290.691	280.536	138.322	101.093	1915	3560	3518	2979	1924	1804	2001	750	5661	8791	5650	8855	3365	2613
ENSMUSG	Gm6440	0.424	0	0.198	0	0	0	0.451	0	0	0	0	0	0	0.284	2	0	1	0	0	0	2	0	0	0	0	0	0	1
ENSMUSG	Ccdc116	0	0	0	0	0	0	0	0	0	0	0.158	0	0.248	0	0	0	0	0	0	0	0	0	0	0	7	0	24	0
ENSMUSG	Ydjc	0.052	0	0	0	0.482	0.254	1.206	0.489	3.562	6.185	3.591	2.461	2.921	1.438	2	0	0	0	13	7	44	17	64	155.53	76.02	83.02	91	51
ENSMUSG	Ube2l3	47.193	38.889	68.43	81.746	79.832	68.369	57.527	102.846	138.692	171.163	130.016	120.012	99.248	98.737	1281.2	826.5	2300.87	2964.66	2733.67	2487.49	2040.44	2752.61	3272.02	4842.87	3312.93	4658.37	2920.57	2886.74
ENSMUSG	Gm22129	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rimbp3	0	0	0	0	0	0	0	0	0	0	0	0	0	0.018	0	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSG	Hic2	0.16	0	0.007	0.319	0.609	0.71	0.302	0.023	0.69	0.648	1.273	0.463	0.817	1.084	38	0	2	62	71	118	71	2	92	111	196	92	157	214.72
ENSMUSG	Gm49573	0	0	0.056	0.353	0	0	0.552	0.966	0	0.102	0.246	0	0.391	0.46	0	0	1	4.43	0	0	8.83	14.07	0	1.07	2.34	0	4.76	6.1
ENSMUSG	Tmem191	1.148	0.251	0.126	1.988	0.289	0.464	1.257	1.19	1.144	3.498	5.337	0.873	10.649	7.031	16	5	2	46.57	11	18	42.17	37.93	17	84.93	98.66	40	331.24	195.91
ENSMUSG	Pi4ka	3.944	2.961	2.596	2.526	4.031	3.369	6.333	12.037	5.222	6.37	9.725	9.281	13.395	9.978	206	116	286	245	409	410	241	341	709	585	628	571	886	977.27
ENSMUSG	Serpind1	172.253	110.501	151.945	213.711	242.093	205.476	104.641	89.102	353.745	258.064	270.337	255.271	332.911	391.424	12993	6826	13170	13180	13572	11601	7841	5779	14788	14030	13221	19168	19080	23284
ENSMUSG	Gm24927	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snap29	4.938	2.257	3.865	4.469	4.542	4.808	2.881	5.776	6.555	9.554	8.18	3.736	6.328	6.057	583	215	516	446	413	450	340	600	438	816	633	433	553	554
ENSMUSG	Crkl	1.509	0.91	1.627	3.48	5.161	6.117	4.606	6.022	11.229	9.032	6.452	10.496	9.609	7.127	277	133	315	528	463	799	553	971	954	1130	771	1529	954	818
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Aifm3	0.406	0.021	0.553	1.139	2.101	2.023	0.05	0.71	0.058	0.241	0.272	0.016	0.669	0.278	38	1	59	83	109	134	4	59	3	16	18	1	51	23
ENSMUSG	Lztr1	7.761	4.021	5.763	8.93	8.783	7.641	4.675	6.379	18.154	23.552	19.75	11.309	23.802	18.266	651	258	673	679	617	567	349	525	873	1475	1221	1024	1601	1351
ENSMUSG	Thap7	23.546	15.175	13.039	25.39	23.935	23.685	18.506	27.031	31.11	33.331	31.943	36.612	42.163	37.067	693	370	429	587	528	523	508	677	490	697	608	1071	976	867
ENSMUSG	Gm49785	6.217	0.583	4.24	2.114	2.005	2.608	3.347	0	0.905	2.142	3.848	3.811	5.254	0.615	26	2	19	7	6	8	13	0	2	6	10	15	16	2
ENSMUSG	Lrrc74b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	P2rx6	0	0	0	0	0	0	0	0	0.043	0	0	0	0.148	0.173	0	0	0	0	0	0	0	0	1	0	0	0	10	12
ENSMUSG	Slc7a4	0.635	0.023	0.274	0.66	0	0.313	0.625	2.005	2.069	1.486	0.949	0.88	1.337	0.193	41	1	17	49	0	13	56	169	104	86	46	83	95	9
ENSMUSG	Smpd4	0.426	0.419	1.358	2.753	2.871	1.034	0.878	1.498	3.71	5.513	3.781	2.766	4.554	5.555	72	43	168	292	266	102	147	96	275	381	282	345	395	568
ENSMUSG	Ccdc74a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Med15	3.181	2.342	3.416	6.858	9.688	9.698	3.78	10.068	19.488	15.744	21.066	8.792	17.305	15.82	341	132	331	532.06	667	616	333	639	1005.32	1106	1203.03	869	1366	1387
ENSMUSG	Gm18335	0.171	0	0	0	0.86	0.1	0	0	0.526	0.115	0	0.166	0	0	2.01	0	0	0	8.04	1	0	0	3.68	1	0	2	0	0
ENSMUSG	Gm49684	0	0	0	0	0	0	0	0	0.109	0.168	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0
ENSMUSG	Rpl26-ps4	0	0	0	0	0	0	0	0	0	0.206	0.225	0	0.197	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0
ENSMUSG	Gm49683	0	0	0	1.859	1.017	0	0	0	1.378	0.555	0	0	0	0	0	0	0	4	2	0	0	0	2	1	0	0	0	0
ENSMUSG	Gm6048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bod1-ps	0.105	0	0	0	0	0	0	0.365	0	0.307	0	0	0	0.13	1	0	0	0	0	0	0	3	0	2	0	0	0	1
ENSMUSG	Klhl22	1.811	1.639	3.369	7.197	6.35	5.718	1.705	1.365	5.866	5.63	7.598	3.018	6.385	6.264	167	119	252	402	315	309	156	110	284	359	371	248	450	332
ENSMUSG	Scarf2	0.327	0.253	0.369	0.814	0.822	0.725	1.211	1.169	2.036	0.717	1.017	0.99	0.808	0.488	30	21	44	67	62	56	135	119	111	49	64	109	69	45
ENSMUSG	Zfp520-ps	0	0	0	0	0	0	0	0	0	0.122	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0
ENSMUSG	B830017H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Car15	0.644	0.74	0	0.332	0.137	0.42	0	0	0	0.119	0.262	0	0	0.356	7.8	12.69	0	10.51	2	3.72	0	0	0	3.34	1.97	0	0	2.76
ENSMUSG	Gm20518	0.251	0.056	0	0.048	0	0.032	0	0	0	0.055	0.211	0	0	0.029	34.8	6.19	0	5.48	0	3.33	0	0	0	5.55	19.03	0	0	3.48
ENSMUSG	Dgcr2	9.704	3.691	10.032	20.924	18.851	16.513	9.865	13.049	30.75	20.487	19.778	15.171	33.65	29.17	1051.4	318.12	1114	2098.01	1637	1575.95	1372	1326	2373	2016.11	1834	2059	3498	3465.76
ENSMUSG	Tssk1	0	0	0	0	0	0	0	0	0	0.098	0.044	0	0	0	0	0	0	0	0	0	0	0	0	10	4	0	0	0
ENSMUSG	Tssk2	0.07	0	0	0	0	0	0	0	0	0	0	0	0	0.054	3	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Ess2	1.618	0.671	2.348	3.971	2.813	4.964	2.293	3.485	7.021	9.552	10.671	4.939	12.215	10.756	158	54	251	268	176	283	130	299	384	655	512	455	790	801
ENSMUSG	Gsc2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	AA914427	0.892	2.003	0.286	1.217	0.672	0.969	0	1.152	0	1.85	1.37	1.803	0.8	1.132	30	55	11	34	17	25	0	34	0	45	30	61	21	31
ENSMUSG	Slc25a1	118.917	67.056	108.174	231.218	221.197	201.923	115.114	142.184	197.162	268.629	201.971	190.062	154.262	159.206	5394	2620	5471	9452	8211	7658	5452	5942	5439	9429	6386	9454	5922	6035
ENSMUSG	Vpreb2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dgcr6	129.799	90.61	93.117	100.904	105.071	87.646	96.593	123.502	80.551	88.319	72.884	70.84	115.408	88.07	3659	2122	2980	2317	2184	1836	2644	3080	1223	1726	1315	2057	2579	2094
ENSMUSG	Prodh	24.68	15.115	23.584	81.473	88.068	78	51.359	73.567	15.474	6.417	16.458	3.397	22.436	28.514	1764	856	2002	5037	4913	4322	3551	4570	650	319	743	251	1318	1598
ENSMUSG	Rtn4r	0	0	0	0	0	0	0	0.036	0.093	0	0.509	0	5.005	2.471	0	0	0	0	0	0	0	2	3	0	19	0	243	127
ENSMUSG	Mir6366	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933432I0	0	0	0.021	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930483P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccdc188	0	0	0	0	0	0	0	0.028	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Zdhhc8	0.169	0.138	0.056	0.353	0.124	0.438	0.091	0.743	1.745	1.247	1.218	0.871	2.429	1.161	30	19	11	50	16	58	16	118	166	152	134	156	277	171
ENSMUSG	Ranbp1	32.436	23.864	34.567	47.261	39.626	38.789	45.538	64.246	116.946	120.27	82.668	114.676	87.738	95.38	921	552	1121	1116	845	866	1287	1608	1851	2460	1535	3180	1856	2103
ENSMUSG	Gm25777	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49776	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trmt2a	7.335	4.37	5.224	11.104	11.412	9.361	4.084	9.573	20.267	18.756	20.7	14.003	39.145	32.625	392.48	229.73	282.73	640	411	428.71	320	448	716.1	1040.28	1020.65	805.96	2058.48	1715.48
ENSMUSG	Dgcr8	1.855	0.175	0.979	1.322	0.858	0.945	0.326	1.57	6.307	2.639	2.899	1.033	3.679	3.477	140.52	22.27	146.27	136	66	103.29	12	215	360.41	209.72	211.35	90.04	416.52	255.52
ENSMUSG	Mir1306	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir3618	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tango2	53.132	50.458	52.932	35.854	36.135	32.886	13.903	23.199	45.651	52.284	48.217	36.883	37.202	34.976	2602	2005	2887	1527	1306	1314	735	1070	1275	1932	1584	1845	1540	1517
ENSMUSG	Mir185	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Arvcf	2.077	0.252	0.88	3.699	3.762	2.169	0.456	4.903	7.182	6.476	9.723	3.392	11.54	6.44	164.09	30.01	91.04	270.08	274.06	193.02	71.11	373.58	488.14	439.07	636.12	517.18	1210.37	616.21
ENSMUSG	U1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Comt	755.821	714.862	850.574	915.657	1022.439	912.881	457.432	768.887	1298.226	1890.125	1259.861	1028.89	1005.248	942.194	37948.52	26567.85	45666.58	35807.28	34850.85	31167.66	23508.66	34149.26	34669.66	68140.85	40415.77	53052.66	39019.35	38179.5
ENSMUSG	Gm15764	0.063	0.075	0.164	0.236	0.176	0.794	0.635	1.386	0.603	0.454	1.213	0.972	0.346	0.836	1	1	3	3	2	1	1	2	5	5	12	15	4	2
ENSMUSG	Txnrd2	31.7	15.709	32.8	36.773	27.356	40.874	34.555	43.975	33.791	41.077	31.615	35.803	33.283	37.324	1126.39	474.13	1369.38	1535.64	970.09	1518.31	986.23	1305.16	1021.2	1555.08	1120.11	1702.16	1283.28	1522.29
ENSMUSG	Gm49588	0	0	0	0	0	0.047	0	0	0.106	0	0.137	0.16	0.13	0.059	0	0	0	0	0	6	0	0	10	0	15	27	17	8
ENSMUSG	Gnb1l	1.481	1.571	1.35	2.552	0.646	2.565	1.747	1.974	5.978	6.477	3.792	5.757	6.721	4.83	69	58	74	91	21	84	72	85	145	210	110	252	316	276
ENSMUSG	Rtl10	0	0	0	0	0.805	0.122	0	0.051	0	0	0.497	0	0.452	0.107	0	0	0	0	13	2	0	1	0	0	7	0	8	2
ENSMUSG	Tbx1	0	0	0	0.084	0	0	0	0	2.186	0.313	0.607	0.125	1.548	1.225	0	0	0	3	0	0	0	0	60	13	22	6	72	55
ENSMUSG	4930588K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gp1bb	0.588	0.15	0	0.095	0.105	0.051	0	11.347	0	0.247	0	0.749	0.731	0.568	17	3.28	0	2	2	1	0	300.69	0	10.73	0	21	16	25.71
ENSMUSG	Gm49601	0	0.036	0.137	0	0	0	0	0	0	0.354	0.577	0	0	0	0	2.02	2	0	0	0	0	0	0	17	21.24	0	0	0
ENSMUSG	Septin5	0.097	0.214	0	0.146	0.436	0	0.141	0.123	0.719	0.915	4.107	1.096	0.577	0.57	7	1.69	0	8	5	0	10	14.31	29	47.28	92.76	51	20	25.29
ENSMUSG	Rps2-ps7	0	0	0	0	0.068	0	0	0.134	0	0	0	0.044	0	0	0	0	0	0	1.14	0	0	2.72	0	0	0	1.03	0	0
ENSMUSG	Cldn5	3.792	2.308	3.635	4.445	4.359	1.629	3.671	8.883	13.538	14.781	7.572	13.478	8.678	5.989	164	78	173	150	133	51	157	344	299	421	195	576	288	211
ENSMUSG	Cdc45	0	0.279	0.015	1.077	0.907	0	0	0	3.593	3.357	1.321	3.04	0.948	3.301	0	17	1	54	51	0	0	0	150	175	65	234	55	205
ENSMUSG	Ufd1	28.662	19.996	27.19	34.6	31.087	32.376	16.969	31.888	43.492	55.354	38.505	41.42	37.606	38.804	1437	876	1610	1315	1099	1135	848	1353	1258	2073	1288	1954	1343	1496
ENSMUSG	2510002D	52.103	34.319	46.356	30.952	42.114	40.284	31.031	34.711	40.644	40.373	55.76	25.733	65.715	48.642	1732	988	1763	827	1040	963	1025	1024	722	996	1138	909	1735	1386
ENSMUSG	Gm28539	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrpl40	46.633	25.322	30.938	39.142	39.824	36.337	40.324	57.211	61.352	79.675	85.886	52.971	93.826	76.205	1265	631	996	905	817	751	1078	1348	979	1636	1557	1531	2154	1776
ENSMUSG	Hira	1.325	0.08	0.751	3.575	1.116	0.732	1.695	1.847	2.929	2.308	3.405	1.63	1.582	1.16	80	2	80	193	83	78	79	124	144	173	223	127	129	82
ENSMUSG	Gm15799	0	0	0	0.424	0	0	0	0	0.632	0	0	0	0.461	0	0	0	0	1	0	0	0	0	1	0	0	0	1	0
ENSMUSG	Gm15798	0	0	0	0	0	0	0.168	0	0.306	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
ENSMUSG	Gm18747	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10088	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2010309G	0.272	0	0	0	0	0.182	0	0	0	0	0	0	0	0	2.05	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Iglc1	21.472	0.154	0.931	2.458	0	0.898	2.32	23.465	4.739	0.956	5.865	0.27	14.06	0.665	164	1	8	15	0	5	17	151	19	5	28	2	79	4
ENSMUSG	Iglj1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Iglc3	9.051	0.152	0.69	1.31	0.908	0.719	0.672	22.389	4.505	1.532	2.097	1.894	3.082	2.188	69.79	1	6	8	5	4	5	144	18	8	10	14	17	13
ENSMUSG	Iglj3p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Iglj3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Iglv1	28.004	1.026	0.469	3.718	0.483	0.238	1.637	24.892	10.626	4.124	8.394	0.732	14.352	1.807	162.55	5	3	17	2	1	9	119.69	32	16	30	4	59	8
ENSMUSG	Gm18748	0	0	0	0	0	0	0	0.199	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Iglc4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Iglj4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Iglc2	12.606	0.446	0.461	0.569	1.903	1.158	1.627	29.379	1.446	1.632	0.847	2.23	1.835	0.572	166.17	5	7	6	18	11	21	326	10	15	7	29	18	6
ENSMUSG	Iglj2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43388	0	0	0	0	0	0.038	0	0	0	0	0.048	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
ENSMUSG	Gm42870	0.069	0	0	0	0	0.13	0	0.178	0	0	0.016	0	0	0	6	0	0	0	0	11	0	14	0	0	1	0	0	0
ENSMUSG	Iglv3	3.808	0	0	0	0	0	0	1.315	0	0	0.59	0	0	0.239	21	0	0	0	0	0	0	6	0	0	2	0	0	1
ENSMUSG	A530030E	0	0	0	0	0	0.047	0	0.204	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0	0	0	0	0	0
ENSMUSG	Iglv2	3.633	0	0	0	2.449	0	0	11.511	0.42	1.644	0.71	3.353	0	0	18.45	0	0	0	8	0	0	48.31	1	5	2	16	0	0
ENSMUSG	Olfr164	0	0	0	0	0	0	0	0	0	0	0.046	0	0.149	0	0	0	0	0	0	0	0	0	0	0	2	0	3	0
ENSMUSG	Gm22158	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr165	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25762	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr166	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr167	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr168	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr169	0.091	0	0	0	0	0	0	0	0	0	0	0	0	0	2.29	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Olfr170	0.211	0	0	0	0	0	0	0	0	0	0	0	0	0	5.71	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr171	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49596	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lamp3	0	0	0	0.012	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17799	0.066	0	0	0	0	0	0.136	0.153	0	0	0	0	0	0	1	0	0	0	0	0	2	2.01	0	0	0	0	0	0
ENSMUSG	B3gnt5	0.037	0	0	0	0	0	0	0.04	0.088	0	0.025	0	0	0	4	0	0	0	0	0	0	4	6	0	2	0	0	0
ENSMUSG	Gm49597	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A930003A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49598	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Klhl6	0.496	0.639	1.036	0.482	1.97	0.093	0.418	2.891	9.365	4.428	4.459	5.879	4.411	6.204	43	34	65	34	127	6	36	193	451	262	244	511	296	432
ENSMUSG	Klhl24	5.378	4.579	5.21	4.188	9.278	7.725	4.778	4.675	16.221	9.052	12.039	9.435	12.207	9.584	1205	772	1229	610	1135	1087	864	620	1365	1070	1137	1417	1485	1193
ENSMUSG	Yeats2	0.268	0.105	0.227	1.935	0.399	0.928	0.562	1.198	1.841	1.675	2.735	0.705	1.98	2.141	57	19	59	234	67	156	111	158	236	276	276	140	322	293
ENSMUSG	Gm10241	42.4	8.463	37.045	27.423	25.604	19.563	27.297	40.351	89.596	76.411	54.603	69.714	74.545	85.014	125.05	19.72	113.51	63.11	53.29	42.09	74.98	99.37	137.32	145.54	97.21	186.05	157.16	191.23
ENSMUSG	Map6d1	0.017	0	0	0	0	0	0	0	0	0.283	0	0	0	0	2	0	0	0	0	0	0	0	0	24	0	0	0	0
ENSMUSG	Gm49566	0.273	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Parl	38.896	33.105	40.269	34.01	38.518	32.86	23.18	35.292	74.372	71.09	47.459	49.093	52.307	48.735	1577	1062	1882	1201	1187	1015	939.98	1036	1638	2172	1274	2052	1689	1688
ENSMUSG	Cyp2ab1	0	0	0	0	0	0	0	0	0	0.091	0	0	0	0.174	0	0	0	0	0	0	0	0	0	6	0	0	0	11
ENSMUSG	Abcc5	1.016	0.356	0.189	0.346	0.103	0.714	0.618	1.848	9.174	5.236	7.216	6.201	15.411	14.952	78	57	15	18	6	40	39	167	594	344	560	772	1278	1257
ENSMUSG	Gm20614	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Eif2b5	9.378	7.845	12.092	17.276	16.606	18.39	9.255	9.844	35.39	40.313	25.233	18.219	28.046	23.984	695	541	1161	1193	1096	1271	566	509	1788	2597	1455	1542	1979	1712
ENSMUSG	Gm16618	0.074	0.314	0.42	0	0.151	0.702	0.075	0.128	0.48	0.937	0.348	0.45	0.1	0	2	7	13	0	3	14	2	3	7	18	6	12	2	0
ENSMUSG	Dvl3	0.684	0.32	0.508	4.481	2.171	3.896	2.258	3.616	6.404	4.966	5.784	3.203	4.752	5.244	83	32	69	448	210	394	308	422	421	445	465	448	497	589
ENSMUSG	Ap2m1	115.876	70.146	102.733	167.374	184.152	144.998	52.612	131.096	376.233	416.83	385.493	223.369	333.205	308.386	5534.49	2741.77	5615.59	6732.24	6871.79	5564.43	3283.87	5784.88	10127.11	15269.56	11887.77	11872.97	14041.62	12338.59
ENSMUSG	Gm15760	0.451	0.194	0.459	0.062	0.182	0.293	0.356	0.427	0.408	1.125	0.626	0.28	0.665	0.276	53	18	60	6	16	26	41	44.05	27	96	48	33	60	26
ENSMUSG	Abcf3	12.986	8.201	12.098	18.508	23.728	16.202	10.676	15.824	26.492	27.137	27.137	11.757	32.589	27.111	1042	507	1171	1398	1503	1094	666	1080	1471	1979	1822	1111	2146	1904
ENSMUSG	Gm49744	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49746	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20164	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vwa5b2	0	0	0	0	0	0	0	0	0	0	0.122	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0
ENSMUSG	Gm49748	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir1224	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Alg3	4.873	4.937	8.234	21.765	17.039	17.317	12.836	12.394	38.731	45.119	27.18	30.109	16.418	10.839	222	175	435	797	578	587.03	555	489	992	1485.07	797	1394.04	587	413
ENSMUSG	Eef1akmt4	18.268	13.226	12.16	13.775	13.726	12.38	6.34	9.69	31.686	31.32	27.16	22.281	25.73	21.114	619	372	473	380	342	313.97	211	290	596	770.93	598	775.96	707	604.47
ENSMUSG	Gm49333	0	0	0	0	0	0	0	0	0	0	0	0	0	0.073	0	0	0	0	0	0	0	0	0	0	0	0	0	7.53
ENSMUSG	Camk2n2	0.885	0.254	0.562	0.749	0.536	0.525	0.111	0.06	2.6	2.818	2.968	0.759	2.33	0.887	32	7	22	20	13	13	4	2	46	63	61	27	65	27
ENSMUSG	Ece2	0	0	0	0	0	0	0	0	0	0.097	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0
ENSMUSG	Psmd2	26.369	16.198	25.572	53.262	60.625	52.423	23.612	29.378	115.624	107.725	82.978	48.001	78.997	56.897	2543.96	1356.97	3020	4557.96	4808.95	4202.9	1755	2392.98	6997.94	8188.96	5710.98	4925.99	6487.97	4835.96
ENSMUSG	Gm4462	0.097	0.029	0.021	0	0	0.098	0	0.043	0	0	0	0	0.122	0.08	4.02	1	1	0	0	3.01	0	1.55	0	0	0	0	4.02	2.75
ENSMUSG	Eif4g1	15.199	11.216	11.015	35.437	36.937	37.161	26.783	31.11	43.234	52.061	51.476	34.695	30.209	36.709	1929	1073	1984	4941	4742	4930	3435	4209	4130	6347	5330	5187	4055	4911
ENSMUSG	Snord66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam131a	0.026	0	0.233	0.242	0	0.052	0.013	0.742	0.915	1.132	0.218	1.118	2.363	1.255	2	0	13	15	0	3	1	46.07	23	49	6	74	122	54
ENSMUSG	Clcn2	5.208	3.957	6.863	21.03	15.163	22.794	13.051	8.964	5.451	5.779	10.242	3.257	21.545	22.282	567	352	810	1686	1127	1674	1288	755.93	316	446	620	333	1759	1969
ENSMUSG	Polr2h	21.34	13.411	14.684	16.17	13.553	11.988	13.803	27.531	25.396	15.727	23.253	33.639	31.075	39.088	469.96	232	406	287	225	202.88	278	514	294	272	378	759	530	693.99
ENSMUSG	Thpo	4.511	2.256	6.025	10.78	10.926	7.111	3.62	6.181	10.529	15.103	12.876	6.077	13.058	10.232	210	75	295	422	371	249	176	273	283	513	416	310	532	440
ENSMUSG	Chrd	0.52	0.626	0.284	1.575	1.22	0.919	0.265	0.576	1.901	1.894	1.911	0.544	4.915	5.14	53	51	37	139	72	80	30	60	116	146	137	63	444	477
ENSMUSG	Gm22741	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm46544	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4833419O	0	0	0	0	0	0	0	0	0	0	0.196	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0
ENSMUSG	Gm9536	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rps10-ps2	66.765	25.643	24.545	11.049	7.563	13.955	27.525	67.91	21.352	22.738	19.417	37.206	41.429	49.974	572.51	179.5	231.99	76.41	46.95	88.98	227.69	506.4	96.7	133.34	104.31	308.95	264.65	342.8
ENSMUSG	Gm49742	0	0	0	0	0	0	0	0	0	0.205	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0
ENSMUSG	Gm6551	0	0	0	0	0	0	0	0.473	0	0	0	0	0	0	0	0	0	0	0	0	0	9.91	0	0	0	0	0	0
ENSMUSG	Gm18769	0.218	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18770	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6557	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9697	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18771	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Teddm3	0.023	0	0	0	0	0	0	0.056	0	0	0	0	0	0	1	0	0	0	0	0	0	2.09	0	0	0	0	0	0
ENSMUSG	Ephb3	0	0.041	0.014	0	0	0	0	0.028	0	0.124	0.201	0	0	0.01	0	4	2	0	0	0	0	3	0	11	16	0	0	1
ENSMUSG	Gm49750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16863	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir7680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Magef1	1.285	0.749	1.115	1.115	0.547	0.888	0.745	1.99	5.987	0.624	2.634	1.296	1.901	3.338	51	24	28	38	17	29	30	70	70	10	51	50	55	102
ENSMUSG	Vps8	1.175	0.44	0.864	1.247	0.492	0.988	1.163	2.331	3.915	2.141	1.432	1.382	1.88	1.63	92	42	84	117	65	142	86	159	264	214	162	190	278	252
ENSMUSG	2510009E(	1.232	0.169	0.6	1.836	0.92	0.5	0.574	3.558	9.252	6.177	7.085	4.463	11.667	8.995	156	23	49	204	98	70	84	362	776	512	585	346	934	688
ENSMUSG	Ehhadh	71.562	33.302	52.092	80.802	67.091	84.065	35.225	45.775	46.452	42.52	32.264	25.759	43.765	30.344	7453	2828	6227	7042	5346	6823	3672	4157	2756	3251	2220	2715	3548	2545
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1300002E	29.19	22.514	28.074	21.222	16.463	16.89	13.5	16.303	27.312	31.946	26.873	31.754	40.652	36.822	427	272	537	302	288	293	177	304	311	415	315	501	499.76	476
ENSMUSG	Map3k13	0.454	0.282	0.271	0.923	1.159	0.885	0.453	0.66	3.245	2.166	2.188	0.694	1.345	0.927	146	73	99	247	284	220	145	186	597	512	465	227	343.24	243
ENSMUSG	Gm49607	0	0	0	0.047	0	0	0	0.044	0.21	0.317	0	0.151	0.049	0	0	0	0	1	0	0	0	1	3	6	0	4	1	0
ENSMUSG	Gm5962	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26744	0.072	0.046	0	0	0	0.024	0.313	0	0.29	0.1	0	0	0.098	0	4	2	0	0	0	1	17	0	9	4	0	0	4	0
ENSMUSG	Gm6467	6.303	1.816	2.311	3.305	4.501	4.614	1.149	9.903	4.695	4.742	2.366	2.171	3.179	2.333	79.74	19.13	33.35	33.92	41.18	42.91	14.1	109.14	31.87	42.45	19.09	27.61	31.69	24.64
ENSMUSG	Tmem41a	6.521	4.843	7.025	9.12	8.947	8.545	3.547	12.756	71.557	93.065	99.932	94.773	120.393	185.472	274	167	343	314	273	273	149	464	1656	2811	2698	4064	4042	6465
ENSMUSG	Liph	0.007	0	0	0	0	0	0	0	2.611	5.412	3.15	3.106	2.778	2.846	1	0	0	0	0	0	0	0	143	360	166	314	212	206
ENSMUSG	Senp2	3.722	1.919	2.789	7.138	5.162	5.185	3.016	2.224	17.674	15.794	16.09	11.076	10.284	7.535	440	206	394	550	407	479	255	258.76	800	1120	882	828	748	604
ENSMUSG	Ndufa11b	1.294	0.433	0.374	0	1.154	0.685	0.531	0.675	0.594	0	0.345	0.329	0	0.659	8.2	2.21	2.57	0	5.32	3.26	3.21	3.71	2	0	1.37	2	0	3.37
ENSMUSG	Igf2bp2	0	0	0.007	0.022	0	0.131	0	0.101	0.688	3.683	1.283	1.345	0.035	1.38	0	0	1	2	0	11	0	10	53	337	113	162	3	139
ENSMUSG	Gm25810	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5809	2.085	1.435	0.776	2.045	1.661	3.538	1.422	3.385	2.152	3.953	3.684	2.28	1.225	0.805	21.12	12.28	8.95	16.57	12.05	25.99	13.98	29.18	11.43	27.62	23.31	22.56	9.23	6.5
ENSMUSG	Gm26980	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36796	0	0	0	0	0	0	0	0	0	0	0	0.326	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Tra2b	11.094	10.266	13.245	16.756	12.164	9.61	6.217	9.546	42.481	29.204	28.292	18.317	27.133	22.924	806.08	551.2	979.93	975.83	624.36	593.13	421.93	472.31	1638.71	1389.7	1247.79	1162.4	1204.83	1091.37
ENSMUSG	Gng5-ps	2.211	0	1.269	0	2	0	2.12	0	0	1.258	1.361	0	1.433	3.567	2.54	0	1.57	0	1.71	0	2.36	0	0	1	1	0	1.28	3.32
ENSMUSG	Gm49582	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Etv5	0.08	0.282	0.915	0.532	0.673	0.458	0.19	1.687	5.785	4.781	1.297	1.889	1.603	3.232	11	33	151.8	63.95	74	51	26	215.56	477.98	460.12	124	281	186.79	388.47
ENSMUSG	Dgkg	0.053	0	0	0	0	0.189	0	0	0.013	1.002	0.609	0.245	0.653	0.907	7	0	0	0	0	19	0	0	1	96	40	31	62	98
ENSMUSG	9230117E(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30251	0	0.1	0	0.107	0.119	0.236	0	0	0.164	0.124	0	0	0.273	0	0	1	0	1	1	2	0	0	1	1	0	0	2.32	0
ENSMUSG	Mir8095	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9525	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49565	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15651	0	0	0	0	0	0	0	0	0	0	0.017	0	0.06	0.043	0	0	0	0	0	0	0	0	0	0	1	0	4	3
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6362	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8118	0	0	0	0	0	0	0	0	0	0	0	0	0	0.055	0	0	0	0	0	0	0	0	0	0	0	0	0	1.01
ENSMUSG	Crygs	0	0	0.225	0	0	0	0	0.491	3.455	2.976	2.524	2.835	7.775	7.47	0	0	6	0	0	0	0	10	44	50	38	67	143	144
ENSMUSG	Tbccd1	7.023	5.014	6.049	14.396	12.117	15.314	4.307	4.627	12.941	10.512	16.767	5.816	13.434	14.39	618	368	630	979	823	913	384	245	635	644	989	500	857	907
ENSMUSG	Dnajb11	28.207	32.454	37.847	67.672	64.383	66.486	39.003	28.219	104.206	137.65	97.462	69.751	41.842	33.835	1912	1766	2901	3661	3188	3345	2613	1729	3811	6564	4156	4680	2088	1817
ENSMUSG	Gm30505	1.087	0.947	0.85	0.384	0.351	0.206	0.233	1.139	0.854	1.08	1.387	1.641	4.561	5.076	61.01	43	54	18	15	9	13	56	27	44	51	91.01	191.01	223.02
ENSMUSG	Ahsg	4478.405	2405.72	3600.328	4269.353	4539.635	4494.148	3005.886	4452.855	6828.051	5730.696	6602.405	7120.539	9439.298	7523.62	213837	93545	196808	166469	160635	160762	141434	185275	181420	198398	204865	348660	364845	300778
ENSMUSG	Fetub	200.749	95.265	188.589	395.101	419.538	457.685	352.314	499.066	275.591	266.303	320.327	286.487	202.227	155.661	7862	3058	8483	13135	12705	13976	13485	16902	6251	7818	8427	11431	6520	5242
ENSMUSG	Hrg	194.026	96.373	195.86	390.843	520.667	439.453	250.438	316.11	680.576	619.608	672.959	529.678	1265.466	1109.829	11401	4590	13138	18692	22738	19310	14607	15998	22173	26174	25612	31341	57891	52746
ENSMUSG	Kng2	415.712	179.394	252.238	229.99	249.083	233.541	124.932	275.992	635.639	755.699	671.731	484.81	1154.189	1164.354	22209.44	7810.84	15472.43	10052.16	9849.83	9238.85	6606.4	12591.2	18731.51	29066.92	23079.18	25852.72	47061.19	49480.22
ENSMUSG	Gm6493	0.084	0.116	0.13	0.128	0.433	0.21	0.394	0.498	1.483	0.863	0.623	1.257	1.802	1.231	8.06	9	14.09	10	31	15.15	37.57	41.32	79.09	59.56	38.62	119.77	130.97	93.3
ENSMUSG	Gm8128	0.11	0.649	0	0.416	0	0	0	0	0	0	0.18	1.062	1.901	0.731	1	5	0	3	0	0	0	0	0	0	1	9	12	5
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8130	1.043	0.219	0.079	0	0.123	0.121	0	0.257	0.873	0.134	0.139	0.185	0	0.594	11.77	2.07	1.02	0	1	1	0	2.52	5.28	1.06	1	2.09	0	5.55
ENSMUSG	Kng1	1643.693	868.845	1374.308	1754.144	2030.836	1626.801	1087.146	1671.185	3576.595	4069.369	4166.177	3240.137	7095.914	6083.313	111098.6	48298.16	106523.6	100943.8	106202.2	85990.15	74433.6	98395.8	139786.5	206347.1	189835.8	219285.3	363166.8	324789.8
ENSMUSG	Gm8134	0	0	0	0	0	0	0	0	0	0	0	0	0	0.024	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Eif4a2	99.035	74.472	89.523	39.769	51.526	45.157	27.71	44.867	47.041	33.902	70.766	28.827	72.132	83.633	4866.21	3025.47	4806.31	1919.76	2083.06	2034.28	1483.97	2009.27	1386.81	1417.64	2373.19	1331.52	2457.18	2922.19
ENSMUSG	Snord2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24201	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snora81	0	0	0	0	1.753	0	0	0	0	0	0	0	0	0	0	0	0	0	0.82	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26447	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24616	1.85	0.474	0.824	1.62	1.697	0.238	0.556	1.658	0	0.504	0	0	0	0	10	2	5	2	7	1	3	8	0	2	0	0	0	0
ENSMUSG	Rfc4	6.53	5.038	6.61	4.155	4.925	4.71	3.792	6.025	11.057	17.091	7.245	10.671	11.586	12.276	193	134.49	203.5	119.39	124.54	124	101.37	140.56	213.94	426.36	164.77	363.69	262.99	323.34
ENSMUSG	6330408M	0.146	0.036	0.434	0.435	0	0.556	0	0.608	0.271	0.496	0.645	1.021	0.417	0.904	5	1	17	12	0	14	0	18	5	12	14	35	11	25
ENSMUSG	Gm49624	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adipoq	4.565	0	0	0	0	0	0	0	0	0	0	0	0	0	174	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	B630019A	51.66	32.589	51.97	61.164	67.984	52.783	44.021	33.639	19.535	10.889	24.997	16.903	35.085	52.834	1218.43	664	1320	1318	1299.75	1225	1146	854	335	300	569.34	465	871.92	1328.26
ENSMUSG	Gm6630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15746	1.283	0.24	1.38	1.385	1.44	0.179	0.83	1.494	0.305	0.232	0.517	0	0.612	2.406	39	6	48	34	32	4	25	39	5	5	10	0	14	58
ENSMUSG	BC106179	0.017	0	0.006	0.016	0.108	0.009	0	0.008	0.024	0.131	0.038	0	0.135	0.066	2.57	0	1	2	11.25	1	0	1	2	14	3.66	0	15.08	7.74
ENSMUSG	St6gal1	6.103	2.976	4.37	6.023	10.438	7.22	2.317	4.134	19.201	20.07	12.443	10.167	7.591	6.648	964	384	792	786	1201	867	386	613	1703	2270	1319	1723	1004	912
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rtp1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Masp1	6.394	2.881	5.744	19.682	19.952	19.249	8.218	19.033	21.759	13.988	21.83	5.192	16.875	9.17	1001	357	1035	2693	2583	2299	1386	2566	2040	1684	2072	891	2333	1420
ENSMUSG	Gm49514	0	0	0	0	0	0	0	0	0	0.137	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
ENSMUSG	Gm45338	10.574	5.982	8.899	7.731	6.994	5.99	5.212	5.273	3.955	6.119	4.354	2.59	7.726	2.596	309.49	138.75	324.92	187.94	178.83	177.76	152	138	76	150	99	105	202.95	62
ENSMUSG	Rtp4	14.244	7.646	16.57	25.14	18.095	15.164	6.296	39.147	57.57	29.478	29.991	19.376	33.711	41.069	453.51	209.25	578.08	638.06	460.17	353.24	212	1067	1036	691	617	600	773.05	993
ENSMUSG	Gm6640	0	0	0.022	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49516	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sst	0.42	0	0	0	0	0	0	59.893	0	0	0	0	0	0.225	7	0	0	0	0	0	0	884	0	0	0	0	0	3
ENSMUSG	Rtp2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bcl6	3.126	1.523	0.402	5.077	1.299	10.251	2.419	1.258	3.143	0.858	8.255	3.747	1.182	0.846	362	141	53	500	116	954	288	129	213	77	643	439	110	81
ENSMUSG	Gm37419	0.225	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49518	0	0.021	0	0	0	0	0	0	0	0	0	0	0.045	0.086	0	1	0	0	0	0	0	0	0	0	0	0	2	4
ENSMUSG	Gm46545	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31583	2.333	13.515	10.865	4.838	18.46	9.415	5.092	0.933	0.121	0.141	0.334	0	0.652	0.712	220	1034	1162	419	1469	820	503	79	7	10	22	0	41	48
ENSMUSG	Gm52969	1.099	0.638	0.843	1.034	1.07	0.592	0.417	0.33	3.449	3.226	3.695	3.421	1.736	2.219	51	23	43.79	39	35.81	18.08	19	12.51	72.45	104	108.98	156.16	59.86	80.94
ENSMUSG	Gm32126	0.067	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31814	0.378	0.747	0.977	1.22	1.193	0.276	0.338	0.904	0.867	1.245	0.777	1.604	1.042	1.807	17	25	46	41	37	10	15	32	23	40	21	65	33	61
ENSMUSG	Gm41434	0.137	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lpp	2.528	0.915	1.635	4.181	6.426	1.964	2.982	5.313	17.435	7.895	9.926	8.064	13.047	13.746	758	328	535	918	1137	542	518	1158	1943	1798	1731	1973	2416	2422
ENSMUSG	Gm24440	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Morf4l1-ps	50.183	43.108	46.763	43.707	53.963	52.193	21.577	52.095	92.556	89.046	85.661	57.243	108.087	102.251	1382.63	964.07	1448.71	971.77	1083.33	1056.99	585.02	1239.13	1365.72	1721.85	1490.72	1524.48	2161.38	2177.31
ENSMUSG	Mir28a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22672	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A230028O	0	0	0	0	0	0	0	0	0	0	0.064	0	0.056	0	0	0	0	0	0	0	0	0	0	0	4	0	4	0
ENSMUSG	Tprg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18896	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trp63	0	0	0	0	0	0.115	0	0	0	0	0	0	0	0.009	0	0	0	0	0	5	0	0	0	0	0	0	0	1
ENSMUSG	Gm24928	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4524	0	0	0	0.128	0	0.107	0.013	0	0.653	0.441	0.485	0.414	0.719	1.611	0	0	0	7.88	0	6.09	1	0	27.18	23.8	23.53	30.87	40.76	95.35
ENSMUSG	P3h2	0	0	0	0.107	0.011	0.124	0	0.039	19.564	6.63	12.746	8.387	21.068	33.69	0	0	0	10.12	1	10.91	0	4	1268.82	553.2	898.47	974.13	1822.24	2978.65
ENSMUSG	AU015336	0	0	0	0	0	0	0	0	0	0	0	0.062	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Cldn1	18.79	8.822	17.421	24.044	28.821	10.309	2.466	3.793	55.654	29.936	34.03	15.668	19.633	13.235	1784	675	1874	2041	2236	852	241	323	3137	2113	2207	1436	1322	942
ENSMUSG	Cldn16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem207	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Il1rap	58.89	38.047	56.774	76.189	113.616	85.287	38.662	25.238	46.135	28.589	38.514	21.081	20.606	21.792	3888.83	2028.57	4254.17	4478.83	6093.33	4989.37	2644.73	1499.85	1914.87	1411.3	1854.59	1410.99	1109.83	1284.16
ENSMUSG	Gm20319	84.292	57.876	78.585	92.858	112.197	81.672	71.491	50.442	53.04	57.285	41.888	54.659	28.687	30.199	1420.17	759.43	1451.83	1212.17	1401.67	980.63	1044.27	633.15	500.13	738.7	472.41	978.01	410.17	438.84
ENSMUSG	Gmnc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ostn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32312	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15970	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Uts2b	0	0	0	0	0	0	0	0	0.308	0.161	2.177	17.549	2.294	29.255	0	0	0	0	0	0	0	0	3	2	25	280	26	362
ENSMUSG	Ccdc50	6.671	6.077	6.527	8.382	4.545	6.647	2.29	5.057	15.604	13.993	11.867	9.198	10.932	11.225	658.99	398	790	546	525	561	355	601	957	904	650	788	957	1126
ENSMUSG	Gm18234	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10823	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49765	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fgf12	0.631	0	0.192	0.243	0.063	0.016	0.21	0.016	0	0	0.18	0	0	0	16	0	6	25	1	1	25	1	0	0	14	0	0	0
ENSMUSG	Mir690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mb21d2	3.12	2.309	2.484	5.018	5.038	3.923	1.798	1.466	4.275	4.002	3.405	2.545	3.349	3.32	330	195	296	443	405	322	188	137	257	309	237	271	276	284
ENSMUSG	Gm8253	0.44	0	0.131	0	0.44	0	0.371	0.507	0.316	0	0	0	0	0.214	3.08	0	1.03	0	2.21	0	2.49	2.98	1.16	0	0	0	0	1.17
ENSMUSG	Plaat1	0.133	0	0	0	0	0	0	0	0	0	0	1.262	0	0.014	3	0	0	0	0	0	0	0	0	0	0	31	0	1
ENSMUSG	Atp13a5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15752	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Atp13a4	0	0.046	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18236	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Opa1	5.114	4.809	6.449	15.464	18.095	12.778	3.95	7.245	18.214	12.279	14.064	3.801	10.019	10.599	764	505	927	1456	1471	1128	581	845	1225	1097	1170	550	1052	1090
ENSMUSG	Gm49636	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26834	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32679	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26569	0.353	0.208	0.304	0.631	0.69	0	0.06	0.207	1.276	2.14	1.761	1.933	0.959	2.568	14	3	6	35	10	0	1	3	34	68	62	55	28	52
ENSMUSG	Gm1968	0	0	0	0	0	0	0	0.712	0	0	0	0	0	0	0	0	0	0	0	0	0	19	0	0	0	0	0	0
ENSMUSG	4632428C	0.199	0.356	0.167	0.129	0.031	0.352	0.059	0.24	0.418	0.766	1.536	0.371	0.661	0.843	17	24	16	9	2	23	5	18	20	47	85	32	45	59
ENSMUSG	9030404E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hes1	4.957	1.256	2.607	4.574	7.882	7.486	1.834	11.455	21.83	17.188	32.946	22.747	16.16	15.915	201	40	113	151	235	232	76	414	463	469	821	880	478	516
ENSMUSG	Gm20040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6029	0	0	0	0	0	0	0	0	0.374	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700025H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26562	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49645	0.369	0.694	0	0.917	0	0	0.195	0	1.04	0	0.883	0	1.5	0	2	3	0	4	0	0	1	0	3	0	3	0	6	0
ENSMUSG	Cpn2	9.094	4.899	5.764	11.847	14.735	12.308	10.07	10.664	17.134	16.874	19.176	16.745	16.498	14.188	1543	662	1107	1642	1866	1580	1689	1589	1633	2073	2114	2909	2270	2011
ENSMUSG	Lrrc15	0.01	0	0.089	0	0	0	0	0	0.086	0.325	0	0.052	0.351	0.406	2	0	21	0	0	0	0	0	10	49	0	11	58	69
ENSMUSG	Gp5	0.162	0	0	0	0	0	0.216	2.763	0.129	0	0	1.031	0.171	0.161	12	0	0	0	0	0	16	183	5	0	0	77	10	10
ENSMUSG	Atp13a3	7.029	2.961	5.045	4.41	6.628	4.218	4.398	3.439	8.188	11.035	7.727	10.046	10.769	8.524	581	272	550	617	795	639	300	324	862	1024	739	751	735	808
ENSMUSG	Gm49679	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem44	0.316	0.181	0.153	0.642	0.44	0.527	0.601	1.102	0.944	1.485	1.162	1.841	0.308	0.477	51	12	28	55	29	43	61	96	63	111	70	223	34	64
ENSMUSG	Lsg1	6.738	6.973	6.747	7.923	7.772	8.141	3.965	7.5	20.336	14.54	15.251	7.282	16.285	17.926	469	397	584	531	436	443	377	599	853	823	737	638	1106	1108
ENSMUSG	Fam43a	0.401	0.098	0.503	0.179	1.709	0.254	0.384	3.414	20.606	23.941	15.161	13.476	19.193	22.221	42	8	58	15	130	20	40	321	1145	1693	974	1403	1553	1893
ENSMUSG	Gm49754	0	0	0	0	0	0	0	0	0	0.602	0.645	0	0	0.51	0	0	0	0	0	0	0	0	0	1	1	0	0	1
ENSMUSG	Gm26295	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49755	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49756	0	0	0.042	0	0	0	0	0	0	0	0	0.048	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Gm49757	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25375	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm46565	0.199	0.035	0.099	0.269	0.379	0.232	0.151	0.446	0.214	0.434	0.107	0.199	0.282	0	14	2	8	17	22	14	11	28	9	23	5	14	15	0
ENSMUSG	Xxylt1	0.527	0.022	0.805	0.504	0.252	0.734	0.397	0.758	2.39	0.655	1.11	1.693	1.698	1.14	61	2	105	48	22	66	46	78	155	54	83	197	154	108
ENSMUSG	Gm15742	0	0	0	0	0	0	0	0	0.26	0	0	0.138	0.088	0	0	0	0	0	0	0	0	0	2	0	0	2	1	0
ENSMUSG	Acap2	0.341	0.574	0.645	1.125	1.117	2.522	1.517	1.366	4.205	3.253	3.683	2.834	3.025	3.848	62	80	134	173	149	334	238	227	365	378	414.94	472	421	502
ENSMUSG	Gm18237	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	6
ENSMUSG	Gm41442	0	0	0	0	0	0	0	0.042	0.076	0.162	0	0	0.017	0	0	0	0	0	0	0	0	6	7	19	0	0	2	0
ENSMUSG	Ppp1r2	8.197	5.188	9.506	8.114	10.903	10.351	4.446	8.814	21.164	21.399	19.985	15.091	36.549	43.562	613.79	348.79	838.11	634.77	620.01	758.8	323.63	636.22	1064.1	1237.59	932.82	1034.12	1936.33	2406.97
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49767	0.008	0	0.022	0.01	0	0	0.041	0	0.014	0.222	0.123	0	1.378	0.683	1	0	3	1	0	0	5	0	1	20	10	0	127	66
ENSMUSG	Gm49546	0	0	0	0	0	0	0	0	0	0	0	0	0.496	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Apod	0.281	0.21	0	0	0	0.048	0	0.168	0.172	0.566	0.169	0.598	2.216	2.755	9	5	0	0	0	1	0	5	3	13	4	22	58	60
ENSMUSG	AV205837	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49404	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700007E	0	0	0	0	0	0	0	0	0	0	0	0	0	0.025	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm49736	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bdh1	30.092	20.144	29.803	77.23	68.77	77.249	36.387	32.612	64.358	95.481	75.195	47.798	27.298	31.795	1885	1016	2048	3861	3224	3612	2376.99	1787	2253	4381	3222	3311	1380	1626
ENSMUSG	Gm15743	0.048	0	0.086	0.02	0.067	0.044	0.08	0	0.184	0.404	0	0.401	0	0	3	0	6	1	3	2	5.01	0	6	17	0	25	0	0

ENSMUSG	Gm49695	0	0	0	0	0	0	0	0	0	0	0	0.012	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Gm46560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34256	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm536	0.078	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dlg1	3.438	1.82	2.629	4.013	3.318	6.415	1.737	2.496	4.329	3.564	5.032	2.532	4.959	6.107	469	198	421	428	342	570	231	339	327	370	468	338	523	570
ENSMUSG	Gm49712	0	0	0	0	0	0	0	0	0.054	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49705	0	0	0.118	0.059	0	0.056	0	0	0	0	0.091	0	0	0	0	0	16	7	0	7	0	0	0	0	8	0	0	0
ENSMUSG	Gm49713	0	0	0	0	0	0	0	0	0	0	0	0	0	0.069	0	0	0	0	0	0	0	0	0	0	0	0	0	1.1
ENSMUSG	Meltf	0	0	0	0	0	0	0	0	0.262	0.009	0.041	0.271	0.3	0.016	0	0	0	0	0	0	0	0	22	1	4	42	37	2
ENSMUSG	Gm15703	0	0.05	0.036	0	0	0	0	0.048	0	0	0.065	0.041	0	0.101	0	1	1	0	0	0	0	1	0	0	1	1	0	2
ENSMUSG	Gm49731	0	0	0	0	0	0	0	0.373	0.478	0.803	0.465	0	0.285	0.209	0	0	0	0	0	0	0	19	15	32.68	17	0	13	10
ENSMUSG	Pigz	0	0	0	0	0.525	0.325	0	0.768	1.293	0.384	0.595	0.224	2.02	2.087	0	0	0	0	23	18	0	50	53	20.32	9	17	113	117
ENSMUSG	0610012G	49.195	25.341	33.942	30.562	33.196	32.314	42.029	71.273	41.221	42.98	45.276	67.635	56.159	53.434	2282	941	1770	1123	1111	1092	1938	2889	1018	1373	1304	3103	1983	1995
ENSMUSG	Ncbp2	15.946	9.437	12.442	11.28	11.414	12.304	9.754	10.8	15.501	13.135	17.745	12.118	11.494	8.677	988	438	798	623	484	525	546	451	575	595	742	638	527	427
ENSMUSG	Senp5	1.384	1.309	1.932	2.085	1.888	2.221	0.97	1.807	2.813	3.479	2.088	1.409	2.67	3.218	313	207	354	299	264	394	209	259	324	512	298	226	321	457
ENSMUSG	Gm15696	0.553	0	0	1.779	0.199	0.386	0	1.216	0	0	0.458	0	0.191	0	3.84	0	0	10	1.01	2.01	0	7.35	0	0	2	0	1.02	0
ENSMUSG	ENSMUSG	0	0	0	0	0.267	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49733	0	0	1.817	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15694	0	0	0	0	0	0	0	0	0	1.075	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
ENSMUSG	Hmgb1-ps	0.308	0.093	0	0	0.104	0	0.244	0.389	0.144	2.032	0.359	0.19	0.68	0.306	4.22	1.07	0	0	1.01	0	3.3	4.52	1.02	18.96	3.03	2.46	6.56	3.2
ENSMUSG	Pak2	1.896	1.332	2.004	2.917	1.728	1.687	1.616	3.973	10.013	5.494	5.372	4.534	5.575	6.612	368	207	433	470	258	262	311	639	1113	770	673	858	789	942
ENSMUSG	Gm26419	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pigx	42.53	35.692	37.868	23.5	19.306	27.642	20.562	21.197	33.422	30.617	21.613	33.913	37.682	26.853	1114	747	1100	488	376	520	539	472	476	560	371	867	716	552
ENSMUSG	Cep19	2.985	1.318	2.312	2.88	2.834	3.509	1.354	0.619	6.517	4.213	5.203	1.692	5.774	8.31	172	61	150	135	121	151	77	31	193	174	193	97	237	380
ENSMUSG	Gm15729	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nrros	1.425	0.328	0.874	2.284	0.933	1.002	1.381	9.25	18.83	10.471	8.28	6.234	12.828	17.843	118	23	87	164	61	63	120	736	844	667	453	555	903	1328
ENSMUSG	Bex6	0	0	0	0	0	0	0	0	0	0.209	0	0.172	0.853	0.525	0	0	0	0	0	0	0	0	0	4	0	3	17	10
ENSMUSG	Fbxo45	1.046	1.17	1.002	1.019	0.978	2.044	0.495	2.046	3.881	3.183	3.272	1.877	3.143	2.442	139	124	150	115	101	220	67	244	293	303	285	243	305	251
ENSMUSG	Gm25848	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wdr53	9.85	5.54	6.371	9.07	8.821	7.322	7.404	9.642	8.695	8.033	10.592	7.074	14.224	11.826	387	179	297	276	242	196	275	316	176	225	249	270	400	371
ENSMUSG	Mir1946a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Smco1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rnf168	2.119	1.797	2.444	5.975	5.413	4.361	1.099	1.75	8.631	8.738	9.712	5.068	9.186	7.119	204	157	272	325.68	254	276	144	213	326	433	464	376	602	512
ENSMUSG	Gm8387	0.108	0	0.097	0.135	0	0.146	0	0	0	0	0.347	0	0	0	1	0	1	1	0	1	0	0	0	0	2	0	0	0
ENSMUSG	Ubxn7	2.622	0.548	2.105	0.593	0.864	1.041	0.221	2.3	5.394	4.12	5.395	2.402	2.832	3.161	219	70	164	82	99	137	37	128	346	414	358	371	288	353
ENSMUSG	Tm4sf19	0	0	0	0	0	0	0	0	0	0	0	0	0.29	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0
ENSMUSG	Gm20056	0.4	0.237	0.354	0.253	0.141	0.973	0	0.426	0.718	0.296	0.491	0.379	0.538	1.321	4	2	4	2	1	7	0	3.59	3.7	2	3.02	3.58	3.79	10.06
ENSMUSG	Dynlt2b	1.809	1.802	3.343	2.729	1.79	1.651	1.813	5.954	7.154	3.443	4.763	4.604	8.107	5.039	43	26	63	45	31	25	45	109	73	49	57	78	105	68
ENSMUSG	Pcyt1a	5.582	2.503	4.056	19.279	22.361	19.779	7.243	12.024	24.127	20.222	27.196	10.514	13.921	17.984	854.62	345.35	706.81	1684.5	1545.86	1854.74	829.02	1203.36	1648.09	2051.87	1893.34	1492.04	1667.34	1818.37
ENSMUSG	2210020O	0	0	0	0	0	0	0.559	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0
ENSMUSG	Slc51a	0.093	0.133	0.07	0.047	0.28	0.191	0.101	0.286	0.272	0.138	0.078	0.054	0.08	0.173	8.38	9.65	7.19	3.5	19.14	13.26	8.98	22.64	13.91	9.13	4.66	4.96	5.66	12.63
ENSMUSG	Zdhhc19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34680	0.211	0.068	0	0.456	0	0	0	1.412	0.338	0.624	0	0	0.476	0.52	8	2	0	14	0	0	0	46	7	17	0	0	14	16
ENSMUSG	Gm5405	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tfrc	2.676	2.771	1.268	3.68	2.996	2.773	1.265	4.534	6.707	7.464	1.837	0.833	4.809	3.525	247	230	145	445	321	294	135	376	388	632	160	104	389	301
ENSMUSG	Tnk2	4.191	1.371	0.905	8.743	5.74	6.69	2.678	5.335	3.859	6.262	7.288	4.242	3.525	3.524	212	54	71	346	201	261	162	238	194	302	250	266	238	238
ENSMUSG	Tnk2os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9556	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Muc4	0	0	0	0	0	0	0	0	0.004	0.011	0	0	0	0	0	0	0	0	0	0	0	0	1	4	0	0	0	0
ENSMUSG	Muc20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Smbd1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26769	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rubcn	2.163	1.582	0.79	3.505	1.832	2.013	2.249	2.766	4.624	2.952	6.259	2.811	6.99	7.228	227	119	108	269	218	184	233	262	399	219	587	395	825	784
ENSMUSG	Fyttd1	17.28	16.766	17.034	12.62	8.061	12.342	5.053	13.759	18.171	18.895	21.443	13.569	18.645	13.682	1068	680	1202	528	520	605	349	530	669	669	801	959	835	584
ENSMUSG	Lrch3	0.178	0.207	0.714	0.418	1.158	1.142	0.795	0.61	3.433	1.767	3.025	1.51	1.243	2.538	21.07	19.77	127.96	71.23	149.36	144.56	59.48	109.88	344.55	172.6	255.57	214.58	170.17	365.48
ENSMUSG	Gm6611	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	n-R5s33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Iqcg	0.744	0.241	0.433	0.46	0.894	0.408	2.676	1.372	0.812	1.036	1.853	1.295	2.131	2.196	88.93	29.23	39.04	78.77	43.64	40.44	167.52	80.12	46.45	72.4	118.43	101.42	123.83	116.52
ENSMUSG	Rpl35a	531.039	414.537	504.592	242.566	227.995	234.693	509.558	461.764	209.407	269.044	220.764	360.148	319.455	301.319	5010.1	3315.5	5391.47	1830.98	1596.02	1631.25	4662.43	3612.32	1002.61	1685.95	1279.03	3133.88	2074.36	2097.39
ENSMUSG	Lmln	0.964	0.088	0.145	0.138	0.099	0.299	0.107	0.066	0.31	0.073	2.128	0.55	2.281	0.324	52	16	37	26	17	40	24	13	40	12	50	49	132	59
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir1947	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23916	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Osbpl11	1.317	0.575	1.583	2.666	2.954	2.226	1.675	2.369	4.438	5.22	2.149	2.346	3.79	3.792	205	73	284	315	354	270	266	328	384	527	222	373	443	482
ENSMUSG	Snx4	7.113	3.94	7.337	9.152	9.739	8.588	4.346	7.577	20.557	18.228	18.361	10.532	19.738	18.958	669	308	761	720	711	652.96	400	583	1138	1248	1172	920	1349	1347
ENSMUSG	1700007L	8.269	6.916	9.111	4.988	4.116	2.835	3.949	4.806	3.177	6.329	5.811	5.685	11.96	11.29	141	99	179	69	51	33	67	70	28	73	61	93	149	151
ENSMUSG	Zfp148	4.957	3.129	4.689	6.3	7.129	6.829	3.634	4.133	12.473	12.809	13.144	9.304	10.39	9.768	743	462	786	778	685	740	565	561	1017	1197	1114	1226	966	987
ENSMUSG	Slc12a8	0.07	0.153	0.105	0.051	0.12	0	0.042	0.302	0.209	0.397	0.246	0.367	0.246	0.166	5	10	10	3	9	0	3	22	11	27	15	30	22	10
ENSMUSG	Heg1	0.349	0.124	0.103	1.672	0.868	1.284	0.337	1.388	6.756	5.021	2.821	2.224	2.569	1.15	62	26	36	304.85	134	165	47	299	745	813.7	422	469	444	217
ENSMUSG	Gm15657	0	0	0	0.122	0	0	0	0	0	0.234	0	0	0	0	0	0	0	1.15	0	0	0	0	0	2.32	0	0	0	0
ENSMUSG	Muc13	0	0	0	0	0	0	0	0	5.816	9.897	6.619	2.501	4.829	0.99	0	0	0	0	0	0	0	0	349	769.99	461	271	407	86
ENSMUSG	Gm34967	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Itgb5	7.824	3.482	4.878	29.846	28.343	19.715	6.488	17.396	140.344	85.205	83.545	44.53	87.902	87.299	837.97	259	576.21	2482.54	2132.35	1571.82	585.6	1350.76	8287.08	6513.84	5527.31	4341.69	7591.87	7393.77
ENSMUSG	Umps	6.401	4.8	7.073	13.483	12.303	11.01	6.564	6.603	24.134	23.296	20.18	17.253	16.355	14.083	816.9	492	1023.97	1418.94	1182	1071	825.92	729.93	1729.85	2152	1676.94	2198.88	1602.66	1434.9
ENSMUSG	Gm15829	0.095	0	0.042	0.12	0	0	0.28	0.256	0.286	0	0.159	0.145	0.507	0.231	2.1	0	1.03	2.06	0	0	6.08	5.07	3.15	0	2.06	3.12	8.34	4.1
ENSMUSG	Kalrn	1.216	2.528	3.281	7.289	10.635	8.441	4.627	6.538	12.334	7.303	14.142	12.958	7.653	12.631	114	130	281	536	624	505	328	412	585	447	830	1074	539	957
ENSMUSG	Gm49594	2.183	0.519	1.917	0.327	0.658	0.752	3.677	5.195	0.649	1.716	2.999	1.394	1.202	0.596	29.02	5.8	29.3	3.49	6.29	7.24	47.85	59.24	4.55	15.95	25.07	18.33	12.08	6.39
ENSMUSG	Ropn1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccdc14	0.12	0.009	0	0.182	0.157	0.091	0	0.008	0.758	0.596	0.559	0.088	0.35	0.13	15	1	0	22	14	10	0	1	62	60	50	12	37	14
ENSMUSG	Mylk	1.292	0.981	2.522	5.971	6.372	7.784	3.771	4.732	10.149	7.755	6.926	5.337	3.461	5.196	221.77	189	338	701.63	729.86	709.92	677.71	773.15	1041.94	859.97	665.85	845.87	539	666.88
ENSMUSG	1700119H	0.592	0.204	0.075	0.945	0.471	0.922	1.136	2.231	0.16	0.363	0	0.424	0.217	0	7	2	1	9	4	8	13	23	1	3	0	5	2	0
ENSMUSG	E130310I0	0	0.116	0	0	0	0	0.097	0.01	0.085	0.077	0.317	0	0.031	0.051	0	1	0	0	0	0	1	1.11	6.03	7	26.11	0	3	5.1
ENSMUSG	Gm21691	0.186	0	0	0.342	0.072	0.068	0.161	0.346	0.064	0.05	0.082	0.058	0.032	0.024	10.23	0	0	10.37	3.14	3.08	8.29	16.74	2.04	2.03	3.04	3.13	1	1.02
ENSMUSG	Hacd2	179.648	161.934	144.792	141.835	137.503	140.548	119.305	139.993	155.638	163.331	146.659	159.374	107.893	91.709	4063.16	2862.04	4222.46	2995.44	2644.76	2613.13	2985.08	2813.66	2289.61	3230.06	2702.6	4211.99	2116.26	1638.82
ENSMUSG	Adcy5	0.008	0.01	0	0.03	0.103	0.123	0.075	0.258	0	0.457	0.384	0.397	0.014	0.134	2	2	0	6	19	23	19	59	0	80	61	103	3	29
ENSMUSG	U4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49702	0	0	0	0	0	0	0	0.249	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0
ENSMUSG	Sec22a	16.424	16.029	14.068	10.682	13.419	7.451	4.706	6.832	34.653	29.287	26.266	13.823	24.349	17.389	1391	986	1341	674	751	432	400	433	1398	1737	1259	1337	1556	1144
ENSMUSG	Gm49706	0.076	0.047	0.05	0.157	0.128	0.151	0.319	0	0.267	0.442	0.286	0.021	0.061	0	4	2	3	8	6	8	18	0	9	18	11	1	2	0
ENSMUSG	Gm25079	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23518	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pdia5	37.815	30.98	45.56	41.166	46.19	50.777	30.736	34.569	83.283	68.047	93.49	39.381	99.044	66.299	2269	1504	3173	2053	2096	2332	1841	1811	2846	3033	3709	2469	4870	3355
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1600019K	0	0	0	0.153	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sema5b	0	0	0	0.578	0.139	0.818	0.632	0	0	0	0	0	0.425	0	0	0	0	60	16	40	99	0	0	0	0	0	52	0
ENSMUSG	Gm5963	3.552	0	1.612	0	0	0	2.372	4.252	1.033	0	0	1.179	0.801	0.705	6.29	0	3.01	0	0	0	4	6.58	1	0	0	2	1.08	1
ENSMUSG	Slc49a4	11.985	13.053	17.001	18.501	14.739	15.028	4.341	5.94	44.045	29.388	29.149	14.204	38.697	34.272	1178	945	1670	1304	1028	1015	479	581	2070	1900	1563	1406	2784	2603
ENSMUSG	Gm25967	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hspbap1	1.79	1.275	1.172	2.943	1.928	1.085	0.433	0.78	11.142	8.108	10.976	4.589	6.54	6.489	119	59	76	156	82	51	36.37	38	393	406	500.05	316	376	352
ENSMUSG	Gm26838	0	0	0	0	0	0	0.13	0	0	0	0.146	0	0	0	0	0	0	0	0	0	2.63	0	0	0	1.95	0	0	0
ENSMUSG	Gm49728	0	0	0	0	0	0	0	0	0	0.869	0	0.617	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
ENSMUSG	Parp14	1.365	0.396	0.401	2.06	0.791	2.28	2.615	12.001	8.79	6.043	6.382	6.576	5.401	5.417	140.75	51	124	303	168	200	327	805	573	439	435	255	418	533
ENSMUSG	Gm49730	0.197	0.175	0	0.336	0	0	0	0.278	0.56	0.506	0	1	0.345	0.066	11.25	8	0	16	0	0	0	14	18	21	0	57	15	3
ENSMUSG	Gm41467	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10237	0.238	0.29	0	0	0	0	0	0	0.889	0	0	0.258	0.339	0	1.01	1.01	0	0	0	0	0	0	1.96	0	0	1.01	1	0
ENSMUSG	Dtx3l	2.744	1.808	3.256	6.538	5.384	5.114	1.955	2.699	9.739	5.531	8.071	2.916	4.227	2.389	517.56	251.17	671.34	1029.06	753.52	742.19	361.55	431.11	1048.86	750.11	986.27	547.26	554.44	329.55
ENSMUSG	Parp9	5.243	6.044	6.823	12.6	8.908	9.85	4.007	5.682	18.266	14.185	10.495	5.156	11.159	11.013	538.44	498.83	840.66	1115.94	723.48	740.81	432.45	549.89	1107.14	1139.89	694.73	522.74	920.56	904.45
ENSMUSG	Gm15564	5.889	1.606	2.592	4.005	5.373	5.051	11.733	13.591	6.384	5.673	3.756	9.118	3.902	6.229	35.23	8.04	17.05	19.1	23.04	22.14	66.28	68.29	20.12	23	14.01	52.11	17.08	29.17
ENSMUSG	Kpna1	4.258	3.758	5.01	7.23	6.836	7.57	2.137	3.49	15.356	9.735	7.961	4.253	6.158	5.231	636	478	895	1012	880	1030	343	427	1329	1000	844	623	677	565
ENSMUSG	Wdr5b	0.82	0.661	0.48	1.256	1.127	0.576	0.181	0.671	2.09	1.394	2.365	0.692	1.673	2.054	78.07	50.03	51.03	99.07	81.03	42.05	17.01	56.03	112	96.07	147.04	65.01	119.02	153.06
ENSMUSG	Fam162a	366.618	227.712	293.907	177.778	148.9	150.809	205.406	314.609	122.219	141.342	131.573	168.23	122.787	156.259	4845.93	2543.97	4484.97	1906.93	1475.97	1461.95	2687.99	3552.97	882	1315.93	1111.96	2177.99	1234.98	1583.94
ENSMUSG	Ccdc58	109.804	78.627	114.272	46.732	57.728	42.807	76.725	58.565	30.916	38.784	40.314	44.058	39.862	40.505	1866	1191	2214	711	764	586	1331	981	359	605	585	879	579	659
ENSMUSG	Csta1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10092	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23080	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Stfa2l1	0	0	0	0	0	0	0	0.559	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cstdc4	0	0	0	0	0	0	0	0.954	0	0	0	0	0	0.208	0	0	0	0	0	0	0	5	0	0	0	0	0	1
ENSMUSG	Gm25024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10913	1.194	0	0.121	0	0	0	0	0.153	0	0	0	0.14	0	0	9.05	0	1.02	0	0	0	0	1	0	0	0	1.05	0	0
ENSMUSG	Csta3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U6	0.244	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Csta2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10813	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24569	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Stfa1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cstdc3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49647	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24437	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cstdc6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cstdc5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15845	0.042	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24218	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7260	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Stfa2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22263	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49652	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25903	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Stfa3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49653	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Casr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49662	0	0	0	0	0	0	0.068	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Gm49664	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49663	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cd86	1.85	0.751	0.835	1.532	0.139	0.248	0.457	7.853	8.637	6.239	3.241	1.258	6.559	10.276	108	51	79	92	9	6	15	548	365	343	130	93	359	573
ENSMUSG	Ildr1	0	0	0.157	0	0.083	0	0	0	0.561	0	0.076	0	0.127	0	0	0	18	0	6	0	0	0	24	0	3	0	10	0
ENSMUSG	Gm8538	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc15a2	0.227	0.063	0.577	0	0.435	0	0	0.882	0	0.331	0	0.568	0.705	0.418	22	7	58	0	22	0	0	27	0	33	0	26	35	25
ENSMUSG	Gm8425	0	0	0.046	0.064	0	0	0	0.132	0	0	0	0.052	0	0	0	0	1	1	0	0	0	2.2	0	0	0	1	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Eaf2	0.688	0.348	0.277	0	0.631	0	1.412	0.077	0.685	0	0.101	0.042	0.474	0.904	19	6	6	0	10	0	38	1	9	0	2	2	10	10
ENSMUSG	Iqcb1	3.323	2.223	5.362	5.68	5.62	2.533	2.727	4.098	4.127	6.068	4.707	2.804	7.206	4.033	135	52	216	162	167	55	87	126	82	138	94	90	195	147
ENSMUSG	2600002D	0	0	0	0.839	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49599	0.496	0.322	0.293	1.036	1.252	1.356	1.586	1.175	1.86	2.724	2.513	2.602	2.151	1.518	75.62	39	50.04	139.69	154.46	178.26	246.86	161.93	166.37	303.1	258.19	377.26	228.31	171.86
ENSMUSG	Golgb1	17.921	10.448	9.793	27.313	22.701	17.939	25.028	38.097	44.748	38.706	51.901	56.198	40.554	39.893	676.38	347	522.96	797.31	974.54	795.74	864.14	1502.07	1076.63	1650.9	1938.81	1542.74	1314.68	1148.14
ENSMUSG	4930565N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49600	0	0	0	0.061	0	0	0	0	0.045	0	0	0	0.033	0	0	0	0	2	0	0	0	0	1	0	0	0	1.01	0
ENSMUSG	Hcls1	0.132	0.165	0.298	1.329	1.148	0.331	0.134	4.114	19.219	10.289	6.919	3.522	6.403	11.944	9	9	23	74	58	17	9	247	728	504	303	247	355	683
ENSMUSG	Fbxo40	0	0	0	0.181	0.095	0.027	0	0	0	0	0	0	0	0	0	0	0	29	14	4	0	0	0	0	0	0	0	0
ENSMUSG	Gm49605	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Polq	0.014	0.123	0	0.066	0	0	0	0	0.316	0.08	0.061	0.063	0	0.165	1	7	0	4	0	0	0	0	59	5	2	2	0	8
ENSMUSG	Stxbp5l	0.316	0	0.269	0	0.108	0.446	0	0.126	0.126	0.07	0.163	0	0.138	0.369	13	0	23	0	6	27	0	15	10	1	4	0	3	13
ENSMUSG	Gm15665	0	0	0	0	0	0	0	0	0	0	0	0	0	0.623	0	0	0	0	0	0	0	0	0	0	0	0	0	11
ENSMUSG	Gm49567	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gtf2e1	2.995	2.626	2.823	3.131	2.273	1.621	1.411	1.374	3.689	3.52	4.088	1.307	4.069	2.619	310	221	332	280	190	135	148	131	225	269	283	134	321	213
ENSMUSG	Rabl3	7.19	3.886	3.065	8.325	5.749	5.876	3.42	1.647	12.02	10.924	9.246	3.17	5.874	4.926	463	210	227	458	282	305	232	101	454	524	399	210	284	248
ENSMUSG	Gm49569	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hgd	334.419	149.639	201.682	431.715	494.406	376.186	180.31	235.38	177.603	152.745	181.865	107.965	112.65	95.793	18814	6990	13153	19999	20927	15863	10006	11369	5660	6288	6761	6293	5068	4457
ENSMUSG	Gm46559	0.889	0	0	0	0	0.404	0.32	0	1.12	0	0	0	0	0	3	0	0	0	0	1	1	0	2	0	0	0	0	0
ENSMUSG	Ndufb4	144.33	105.303	132.528	63.835	66.022	56.798	109.754	113.63	57.312	60.264	55.25	69.62	54.083	61.992	2761.27	1584.13	2791.82	880.4	827.49	757.88	2098.88	1830.54	484.1	773.25	573.95	1392.82	810.12	898.01
ENSMUSG	Gm4600	0	0	0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Fstl1	1.752	0.878	0.103	1.168	0.242	0.731	0.205	2.913	5.956	7.72	4.323	6.222	2.463	4.049	105	71	16	132	25	61	28	333	459	546	322	509	243	308
ENSMUSG	Gm36028	8.394	8.911	7.86	7.914	5.666	4.264	4.005	2.674	1.706	3.438	3.134	0.601	0.909	1.842	280	243	299	214	139	105	132	77	31	82	67	20	23	49
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lrrc58	4.524	2.289	2.882	6.704	5.699	6.015	1.914	4.222	11.524	6.141	7.459	6.481	6.494	10.333	1169.73	472.08	839.14	1548.88	1207.39	1366.34	509.54	986.89	1777.44	1173.04	1316.48	1605.75	1188.61	2000.89
ENSMUSG	Gm15725	0	0	3.505	9.333	8.932	9.59	5.002	14.612	19.56	17.594	14.844	17.915	13.014	20.809	0	0	126.13	238.82	206.96	224.76	154.88	403.46	338.02	397.85	301.06	576.31	331.23	552.8
ENSMUSG	Gpr156	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25140	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gsk3b	1.331	0.33	1.306	6.079	8.374	9.301	3.325	4.754	16.437	12.436	13.799	13.847	8.806	9.518	238	72	191	582	656	697	475	477	1066	1106	1054	1381	654	615
ENSMUSG	Gm25617	0	0	0	0	0	0	0.39	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nr1i2	6.374	3.221	6.3	18.176	12.293	11.791	7.117	10.189	12.036	14.375	12.661	4.238	8.858	8.183	578	237	654	1358	836	811	637	809	620	960	757	399	664	629
ENSMUSG	Cfap91	0	0	0	0	0	0	0	0.133	0	0	0	0.122	0	0	0	0	0	0	0	0	0	13	0	0	0	14	0	0
ENSMUSG	Maats1os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cox17	200.5	124.921	161.855	118.288	98.157	114.677	242.694	231.26	134.036	195.76	197.174	212.503	208.292	212.594	1395	707	1263	672	504	654	1655	1473	556	1021	989	1449	1145	1260
ENSMUSG	Gm21987	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Popdc2	0.03	0	0	0.297	0	0	0	0	0.841	2.617	0.849	0	2.284	1.195	2	0	0	18	0	0	0	0	35	141	40	0	138	56
ENSMUSG	Pla1a	20.415	8.931	15.849	18.127	16.221	11.978	12.612	15.56	49.468	26.446	28.432	38.682	57.389	77.413	1238	457	1147	982	821	613	761	808	1889	1312	1263	2591	2805	4155
ENSMUSG	Adprh	2.58	1.739	2.015	3.436	3.363	1.264	0.469	5.293	8.748	10.16	7.606	10.453	6.753	8.781	278	150	245	300	268	102	50	498	519	750	524	1134	568	768
ENSMUSG	D930030I	0.489	0	0.111	0.151	0	0	0	0	0.223	0.226	0.126	0.252	0.164	0.305	6	0	1	1	0	0	0	0	3	4	2	2	1	3
ENSMUSG	Cd80	0.047	0	0	0.066	0	0.023	0.074	1.226	0.869	0.475	0.282	0.407	0.078	0.533	5	0	0	1	0	2	8	53	40	30	12	17	6	37
ENSMUSG	Timmdc1	4.114	4.153	4.702	3.315	4.56	4.726	3.49	3.82	5.81	4.476	5.468	3.401	3.344	3.108	211	172	267	138	173	181	155	157	164	164	180	170	134	130
ENSMUSG	Gm15953	0	0	0	0	0	0	0	0	0.093	0.072	0	0	0	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0
ENSMUSG	Poglut1	2.809	3.098	4.055	3.643	5.046	3.733	2.931	0.939	13.055	9.045	11.158	5.873	12.822	9.629	272	240	454	298	354	281	269	81	708	652	704	560	935	746
ENSMUSG	Tmem39a	5.349	3.224	3.074	4.318	7.826	6.582	3.278	3.999	14.892	11.617	19.669	9.614	18.124	17.327	277	111	208	190	182	206	67	141	498	483	461	528	653	511.99
ENSMUSG	Gm17103	0	0	0	0	0	0	0	0	0	0.132	0	0	0.123	0.116	0	0	0	0	0	0	0	0	0	1	0	0	1	1.01
ENSMUSG	Arhgap31	0.687	0.113	0.062	0.789	0.344	0.243	1.062	1.359	3.348	1.891	0.814	2.584	1.24	0.736	73	27	21	150	71	50	171	131	409	203	91	393	231	163
ENSMUSG	Gm15530	0.293	0	0	0.117	0	0	0	1.626	0.359	1.099	0.453	1.068	0.126	0	3.08	0	0	1	0	0	0	15	2	8	3	11	1	0
ENSMUSG	B4galt4	0.828	0.303	0.263	0.674	0.091	0.691	0.274	1.524	1.818	3.861	2.769	3.707	2.37	3.316	63	18	22	43	3	34	20	73	74	208	131	279	137	198
ENSMUSG	Gm15575	0	0	0	0	0.026	0	0	0	0.035	0	0	0	0	0.024	0	0	0	0	1	0	0	0	1	0	0	0	0	1
ENSMUSG	Upk1b	0.479	0	0.364	0.115	0.316	0	0	0	0.142	0.022	0	0	0	0	30	0	26	6	15	0	0	0	5	1	0	0	0	0
ENSMUSG	Tex55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15803	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15802	0.031	0	0	0	0.125	0	0	0	0.056	0.042	0	0	0	0	1	0	0	0	3	0	0	0	1	1	0	0	0	0
ENSMUSG	Igsf11	2.173	0.943	1.461	4.027	3.099	3.951	1.358	1.22	7.512	5.381	6.219	0.238	1.449	0.706	202	91	186	357	226	297	164	108	422	333	426	29	136	69
ENSMUSG	Gm22500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36742	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36903	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8609	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lsamp	0.245	0	0	0	0.037	0	0	0.168	0.019	0.09	0	0	0.158	0.034	15	0	0	0	2	0	0	2	1	8	0	0	13	1
ENSMUSG	Gm37508	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22543	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36939	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49737	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49738	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gap43	0.023	0	0	0	0	0	0	4.092	0	0.26	0	0	0	0.057	1	0	0	0	0	0	0	155	0	8	0	0	0	2
ENSMUSG	Mir6540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49739	3.113	0	0	0	0	0	1.045	0	0	0	0	0	0	0	3.89	0	0	0	0	0	1.26	0	0	0	0	0	0	0

ENSMUSG	4932412D	0.008	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zbtb20	6.237	2.834	7.425	24.491	29.578	34.437	27.77	30.992	47.634	27.473	43.935	42.818	38.57	45.588	2776	1042	1364	4178	4130	5199	5934	5123	5123	4839	6074	9542	5300	6101
ENSMUSG	Gm19522	0.372	0.604	0.545	1.108	1.095	1.197	1.128	0.064	1.006	0.689	0.269	0.903	0.436	0.45	26	35	44	71	64	75	82	4	42	36	13	60	21	23
ENSMUSG	Ndufs5-ps	55.936	20.268	11.172	3.102	2.753	11.737	8.092	27.035	10.548	2.979	6.273	1.907	1.728	13.645	205.54	60.32	43.61	9.06	7.26	31.87	27.43	83.97	20.65	7.36	14.41	6.62	4.69	39.52
ENSMUSG	Gm25873	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15712	0.086	0.253	0.104	0.997	0.787	0.351	1.12	0.232	0.212	0.245	1.176	0.862	0.198	1.602	3	7	4	28	20	9	38	7	4	6	26	29	5	43
ENSMUSG	Gm37946	0	0	0	0.292	0.321	0	0.498	0	3.062	0.698	0.373	0.248	0	0.592	0	0	0	1	1	0	2	0	7	2	1	1	0	2
ENSMUSG	Gm15711	0	0	0	0	0	0	0	0.697	0	0.291	0	0	0.26	0	0	0	0	0	0	0	0	6	0	2	0	0	2	0
ENSMUSG	Gm9968	0.073	0.148	0.138	0.276	0.748	0.013	0.222	0	1.204	0.709	0.731	0.729	0.639	0.133	6	10	13	21	52	1	19	0	60	44	42	57	36	8
ENSMUSG	Gm15713	0	0.028	0.158	0.26	0.43	0.303	0.245	0.307	0.67	0.801	0.507	0.255	0	0.266	0	1	8	10	15	11	11	12	17	26	15	11	0	9
ENSMUSG	Mir568	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tigit	0.039	0	0	0.772	0	0	0	0.045	3.023	0.599	0.061	0.039	0.746	0.237	1	0	0	16	0	0	0	1	42	11	1	1	15	5
ENSMUSG	Gm49734	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49735	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Drd3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26074	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Qtrt2	0.428	0.453	0.659	1.175	1.802	1.395	0.043	0.502	3.812	2.003	2.556	0.425	1.298	3.995	49	32	49	73	39	45	4	21	146	100	92	44	83	193
ENSMUSG	Gm25989	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccdc191	1.069	0.162	0.386	1.779	1.213	2.544	3.693	3.718	3.071	3.7	6.209	3.45	2.375	3.138	63	9	32	138	62	111	194	150	83	215	233	184	143	146
ENSMUSG	Zdhhc23	0	0	0.021	0.033	0.329	0.084	0.138	0	0.154	0.227	0	0.018	0.018	0.374	0	0	1	6	54	14	30	0	19	36	0	4	3	35
ENSMUSG	Gramd1c	4.07	2.982	4.028	6.361	7.66	6.227	1.56	1.476	5.695	5.825	8.009	1.202	1.1	1.116	375	223	400	411	482	289	131	114	280	274	326	124	86	96
ENSMUSG	Mir3470b	0	0	0	0	0	0	0	0	0.356	0	0	0.595	0.25	0	0	0	0	0	0	0	0	0	1	0	0	3	1	0
ENSMUSG	Atp6v1a	5.618	3.984	7.044	7.14	6.137	9.363	4.271	13.843	18.83	17.731	15.907	18.069	21.349	24.134	750	458	1098	799	668	1005	570	1667	1451	1750	1454	2498	2213	2430
ENSMUSG	Naa50	5.594	4.721	7.143	11.506	12.323	15.855	3.719	9.404	26.781	26.817	18.889	16.686	13.628	15.917	502	349	679	945	905	1255	356	787	1377	1653	1165	1346	734	867
ENSMUSG	Usf3	1.001	1.111	0.536	1.889	1.626	1.449	2.337	3.375	0.72	1.047	0.858	0.871	0.414	0.975	312	121	215	380	399	305	231	584	152	367	215	208	151	207
ENSMUSG	Sidt1	0.019	0.093	0	0	0	0	0	0.173	0.334	0	0	0.395	0.015	0.223	3	8	0	0	0	0	0	16	31	0	0	67	2	26
ENSMUSG	Spice1	0.246	0.307	0.53	0.779	0.317	0.376	0.657	0.334	2.309	1.007	1.602	1.825	4.33	1.946	22	23	31	35	23	28	25	47	74	66	76	112	220	126
ENSMUSG	Cfap44	0	0	0	0	0.109	0	0	0	1.423	0.723	0.563	1.995	1.675	0.258	0	0	0	0	1	0	0	0	17	47	52	62	77	13
ENSMUSG	Boc	0.056	0	0	0.145	0	0	0	0	0.347	0.166	0.029	0	0.223	0.007	9	0	0	19	0	0	0	0	31	19	3	0	29	1
ENSMUSG	Mir3081	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nepro	0.506	0.32	0.804	0.754	0.93	1.037	0.692	0.526	0.645	0.661	0.826	2.026	1.664	1.583	53.54	25.94	91.37	65.59	72.5	80.26	69.48	48.32	38.36	51.51	58.86	219.94	134.22	101.88
ENSMUSG	Gtpbp8	11.255	7.133	12.654	8.022	6.273	6.24	7.381	8.02	18.877	15.764	15.782	9.045	10.837	12.358	593.46	382.06	764.63	465.41	322.5	310.74	253.52	318.68	523.64	514.49	564.14	557.06	591.78	646.12
ENSMUSG	Cd200r1	0.079	0	0.035	1.092	0	0.363	0	0.691	1.241	1.264	0.374	0.082	3.568	2.019	4	0	2	49	0	13	0	31	41	52	13	4	128	82
ENSMUSG	Gm5063	0	0	0	0	0	0	0	0	0	0	0	0	0	0.045	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm19142	0	0	0	0	0	0	0	0	0	0	0	0	0.215	0.04	0	0	0	0	0	0	0	0	0	0	0	0	5	1
ENSMUSG	Cd200r4	0	0.352	0.588	0.026	0	0	0	0.794	0.533	0	0.372	0.915	1.116	0.446	0	12	31	1	0	0	0	33	15	0	12	39	33	14
ENSMUSG	Gm5964	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cd200r2	0	0	0	0	0	0	0	0	0.241	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0
ENSMUSG	Gm17928	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cd200r3	0	0.242	0.172	0	0	0	0	0.158	0.395	0.271	0.113	0	0	0	0	8	7	0	0	0	0	5	9	8	3	0	0	0
ENSMUSG	Ccdc80	1.851	0.559	0.734	3.543	1.492	1.696	0.881	7.461	11.898	5.58	6.429	6.89	2.987	3.143	249	59	111	386	150	171	115	862	790	523	558	917	313	338
ENSMUSG	Slc35a5	3.045	1.479	3.769	3.353	5.834	3.744	1.068	1.014	14.315	5.561	7.871	3.618	13.097	9.977	368	141	460	337	361	397	132	110	753	502	656	416	935	744
ENSMUSG	Atg3	35.333	24.38	36.614	60.378	56.386	50.803	37.73	54.883	55.26	56.603	56.999	45.292	50.756	54.669	2065	1121	2369	3053	2602	2469	2219	2895	1858	2396	2215	2541	2097	2412
ENSMUSG	Gm6030	0	0	0	0	0.282	0	0.629	0	0	0	0	0	0	0	0	0	0	0	1.11	0	3.21	0	0	0	0	0	0	0
ENSMUSG	Btla	0	0.013	0	0.034	0	0	0	2.15	0.607	0.041	1.483	0	0.362	0.326	0	1	0	3	0	0	0	179	35	3	87	0	25	19
ENSMUSG	Cd200	4.257	1.62	1.611	0.246	0.506	0.262	1.14	6.063	22.16	16.884	17.19	21.995	31.476	24.311	26	29	20	16	30	14	20	23	439	339	464	259	538	402
ENSMUSG	Gm5406	0.33	0.068	0.099	0.074	0.485	0.321	0.113	0	0.705	0.47	0.121	0	0.986	0.915	6.02	1	2	1.11	6.47	4.35	2.01	0	6.87	6	1.4	0	12.66	12.68
ENSMUSG	Gm609	0.011	0.05	0.038	0	0	0	0	0	1.862	0.476	0.894	0.222	0.576	0.937	1	2	4	0	0	0	0	0	78.09	32	51.61	19	32.35	42.34
ENSMUSG	Gm16011	0	0	0	0	0	0	0	0	0	0	0	0	0.013	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm17783	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6903	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc9c1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gcsam	0.083	0.196	0.008	0.504	0.201	0	0	1.277	0.441	0.267	0.375	0.267	0.73	0.182	9	9	1	47	17	0	0	75	17	11	27	15	45	15
ENSMUSG	BC016579	0	0	0	0	0	0	0	0.467	0.328	0.022	0.355	0	0.701	0	0	0	0	0	0	0	0	26	12	1	15	0	32	0
ENSMUSG	Gm49585	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmprss7	0.011	0	0	0	0	0	0	0.239	0	0	0	0	0	0	1	0	0	0	0	0	0	17	0	0	0	0	0	0
ENSMUSG	Tagln3	0	0.328	0	0.098	0	0.035	0.216	0.88	0.24	0.073	0	0	0	0.032	0	10	0	3	0	1	8	29	5	2	0	0	0	1
ENSMUSG	Abhd10	6.432	3.806	3	3.643	4.448	3.149	2.436	3.101	5.928	9.01	4.749	2.454	9.963	6.577	337.93	180	179	170	191	111	99.93	158.95	209.99	434.97	155	154	385	267.95
ENSMUSG	Gm15591	0.186	0	0.08	0.105	0	0.11	0.094	0.204	0.146	0.12	0	0	0.102	0.213	2.07	0	1	1	0	1	1.07	2.05	1.01	1.03	0	0	1	2.05
ENSMUSG	Phldb2	26.965	12.165	34.988	26.747	38.993	18.258	52.867	39.819	21.736	9.916	18.703	7.631	13.156	13.229	438	189	543	719	854	437	824	725	1591	642	1602	813	1241	1174
ENSMUSG	Gm15640	0	0	0.282	0	0.576	0.14	0	0.358	0	0	0	0	0	0	0	0	3	0	4	1	0	3	0	0	0	0	0	0
ENSMUSG	Gm15638	8.87	13.07	11.698	4.119	8.212	7.104	11.04	19.146	4.838	17.107	11.963	11.006	40.54	31.167	396	381	471	187	243	346	381	461	186	601	430	489	1097	1052
ENSMUSG	Plcxd2	2.493	1.859	3.073	4.05	7.331	3.951	3.531	2.269	6.07	9.502	7.721	8.865	3.973	3.303	626	373	869	864	1433	797	889	502	883	1757	1294	2201	748	648
ENSMUSG	Gm24754	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cd96	0.608	0	0	0.08	0.315	0	0	0	2.067	0.727	0.121	0.013	0.175	0.632	47	0	0	5	18	0	0	0	88	40	6	1	10	38
ENSMUSG	Gm50487	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4737	117.135	58.108	68.887	75.585	105.358	95.504	49.769	88.446	32.094	33.253	27.856	25.487	63.428	87.163	8350.56	3344.87	5614.68	4435.78	5634.23	5170.46	3506.65	5530.96	1293.2	1735.57	1303.63	1873.86	3706.13	5245.34
ENSMUSG	Gm26297	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nectin3	19.645	9.94	16.347	29.557	24.847	25.535	7.368	14.824	64.895	76.049	64.125	39.503	50.86	65.105	1407	545	1352	1966	1453	1549	609	1158	2867	4007	3467	3103	2873	3973
ENSMUSG	Gm17900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6912	0	0	0	0	0	0	0	0.113	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm18169	0.1	0.119	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24651	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6914	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7275	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17804	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	6430553K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7204	56.664	21.594	28.24	20.107	19.911	22.841	11.932	26.76	24.64	15.701	21.662	14.103	13.384	18.39	673.01	203.08	360.81	192.26	173.71	203.59	134.39	279.82	156.91	130.97	163.93	166.3	121.47	176.5
ENSMUSG	Gm49770	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dppa4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dppa2	0	0	0	0	0	0	0	0	0	0	0.055	0	0.028	0.024	0	0	0	0	0	0	0	0	0	0	2.2	0	1.2	1.09
ENSMUSG	Gm49771	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5485	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Morc1	0	0	0	0	0	0.009	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Trat1	0.388	0	0	0.008	0.266	0	0	0	0.963	0	0	0	0	0	9	0	0	1	3	0	0	0	24	0	0	0	0	0
ENSMUSG	Gm8670	1.75	0.575	0.513	0.513	0.344	0.582	0.451	0.417	0.832	0.42	0.922	0.337	0.378	0.199	47.21	12.11	15.08	11.62	7.01	12.24	11.81	10.17	12.43	8.07	16.12	8.79	7.28	4.12
ENSMUSG	Retnlb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Retnla	6.751	0	0	0	0	0	0	1.736	0	0.336	0	0	0	0.397	87	0	0	0	0	0	0	19	0	3	0	0	0	4
ENSMUSG	Retnlg	0.704	0	1.021	0	0.328	0	0	3.42	1.657	0.113	0.252	0	0	0.201	9	0	15	0	3	0	0	37	11	1	2	0	0	2
ENSMUSG	Dzip3	0.455	0.084	0.121	0.276	0.082	0.305	0.031	0.199	1.459	1.175	0.951	0.621	0.884	1.001	55	6	13	29	11	31	5	20	112	97	66	77	90	77
ENSMUSG	Gm22576	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cip2a	0.108	0.376	0.034	0.347	0.304	0.256	0	0.314	2.293	1.536	0.474	1.27	0.045	0.628	11	14	1	33	8	18	0	8	137	104	34	119	3	45
ENSMUSG	Myh15	0	0	0	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	1700026J1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5407	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18694	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4802	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6931	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ift57	0.691	0.193	0.094	0.44	0.437	0.657	0.189	0.811	6.881	2.732	3.333	1.728	4.492	3.979	45	7	9	24	19	19	6	44	210	78	127	89	222	192
ENSMUSG	Gm15518	0.015	0	0	0	0.02	0	0	0	0.027	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0
ENSMUSG	Cd47	63.158	41.279	52.612	57.634	48.136	45.099	28.509	88.124	154.84	97.812	87.374	82.543	98.283	109.329	2729	1332	2458	2458	1956	1882	1600	4256	4385	3614	2981	4349	3916	4575
ENSMUSG	Gm8824	0	0	0	0.087	0.097	0	0	0.205	0.065	0.103	0	0.07	0	0.043	0	0	0	2	2	0	0	5	1.01	2.1	0	2	0	1
ENSMUSG	Bbx	1.024	0.896	1.467	6.024	4.409	4.546	0.983	6.05	11.942	11.556	11.799	7.587	5.591	6.465	169	96	182	442	353	298	92	483	678	807	719	678	431	504
ENSMUSG	G730013B	0.08	0	0	0	0	0	0	0	0.054	0	0	0	0	0	8	0	0	0	0	0	0	0	3	0	0	0	0	0
ENSMUSG	Ccdc54	0	0	0	0	0	0	0	0	0	0	0	0	0	0.133	0	0	0	0	0	0	0	0	0	0	0	0	0	4
ENSMUSG	4930542D	0	0	0	0	0	0	0.262	0	0	0	0.253	0	0	0	0	0	0	0	0	0	11	0	0	0	7	0	0	0
ENSMUSG	Gm9575	0.16	0	0.095	0.314	0.157	0.219	0.035	0.194	0.338	0.291	0.081	0.116	0.03	0.203	6.91	0	4.69	11.01	5.01	7.01	1.49	7.22	8.01	9.01	2.25	5	1	7.01
ENSMUSG	Dubr	0.331	0.195	0.208	0.233	0.203	0.545	0.14	1.725	0.73	0.394	2.816	0.331	2.144	1.464	13	10	15	7	11	30	9	74	31	22	105	25	51	82
ENSMUSG	Mir6363	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700116B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24925	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32431	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6767	0.892	0.392	0.406	0.346	0.553	0.503	0.331	1.05	1.168	0.578	0.432	0.594	0.86	1.281	40.82	14.78	21.24	12.76	18.56	16.97	15.11	41	28.92	18.71	12.56	26.72	29.37	46.03

ENSMUSG	Gm49608	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29686	0	0	0	0	0	0	0	0.41	0.169	0	0	0	0	0	0	0	0	0	0	0	0	6	1	0	0	0	0	0
ENSMUSG	Cblb	0.289	0.131	0.102	0.451	0.492	0.361	0.512	0.525	3.21	1.165	1.531	1.376	1.6	1.139	46	15	23	78	68	43	95	105	358	134	184	263	212	179
ENSMUSG	Gm23513	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Alcam	4.659	2.024	3.13	5.677	6.326	3.069	1.585	2.662	46.546	12.867	26.632	7.873	14.572	9.264	687	289	437	541	497	375	294	367	2326	972	1652	981	1164	838
ENSMUSG	Gm49634	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930404A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930405D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25723	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22459	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49637	0	0	0	0	0	0	0	0	0	0	0	0	0	0.438	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Gm49638	0	0	0	0	0	0	0	0	0	0	0	0	0.261	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5487	0.041	0	0	0	0.106	0.035	0	0	0.117	0.058	0.161	0	0.114	0.063	3.12	0	0	0	6.02	2.02	0	0	5.03	3.24	8.02	0	7.04	4.01
ENSMUSG	Gm49639	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25853	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm46541	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8881	0	0	0	0.083	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22977	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zpld1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir5118	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19771	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26369	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nfkbiz	0.374	0.215	0.131	0.949	1.116	1.277	0.388	1.959	1.774	2.682	2.423	0.087	1.361	1.175	43	18	17	93	89	118	45	201	119	222	188	10	124	102
ENSMUSG	Nxpe3	0.019	0	0	0.084	0	0.237	0.009	0.005	0.311	0.072	0.186	0.128	0.078	0.056	4	0	0	15	0	41	2	1	38	11	26	26	12	9
ENSMUSG	Gm17809	0	0	0.023	0	0	0	0.052	0.028	0	0.035	0	0	0	0	0	0	1	0	0	0	2	1	0	1	0	0	0	0
ENSMUSG	Cep97	3.963	0.958	3.322	4.093	0.908	1.142	1.993	1.345	2.381	0.533	1.981	0.287	1.589	1.402	87	24	78	69	24	33	67	56	73	45	57	19	70	61
ENSMUSG	Gm8900	0.196	0	0	0	0	0	0	0	0.378	0	0	0	0.414	0	1.01	0	0	0	0	0	0	0	1.02	0	0	0	1.54	0
ENSMUSG	Rpl24	230.488	155.977	219.862	120.471	124.52	98.751	224.716	369.598	145.627	193.7	179.637	293.828	263.575	274.726	3528.96	2017.07	3899.97	1510.81	1389.99	1113.16	3327.9	4795.05	1200.53	2146.92	1767.67	4455.79	3011.03	3380.32
ENSMUSG	Gm28037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zbtb11os1	3.877	1.704	2.797	3.69	4.626	3.942	4.294	7.873	4.535	9.127	7.783	5.387	12.764	15.744	148.4	48.38	113.69	100.71	115.37	100.26	164.32	279.08	81.55	204.21	161.82	200.1	370.2	507.69
ENSMUSG	Zbtb11	1.225	1.776	1.39	1.115	1.725	2.661	0.517	1.029	4.179	2.748	2.434	1.085	2.349	2.358	175.48	128.62	180.31	143.1	184.63	306.67	78.68	137.92	350.45	252.79	243.18	134.9	246.8	265.16
ENSMUSG	Pcnp	25.86	19.9	19.613	23.168	18.98	27.046	8.323	16.518	35.082	34.897	35.591	21.064	23.651	25.112	1420.6	905.83	1290.52	1195.44	850.68	1275.48	499	694.1	1094.68	1375.55	1314.75	1097.41	815.22	989.55
ENSMUSG	Trmt10c	7.152	5.796	8.347	7.126	4.459	6.67	2.331	4.965	7.061	9.268	7.069	4.74	8.565	7.554	594	391	787	541	309	498	200	372	350	572	404	371	483	456
ENSMUSG	Gm22422	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Senp7	1.738	1.167	1.172	3.027	1.533	1.787	0.804	3.13	2.936	2.391	2.717	1.608	4.489	4.431	95	33	68	165	91	89	26	107	187	141	166	148	215	249
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18723	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49682	0	0	0	0	0	0	0	0	0.645	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSG	Impg2	0.143	0.027	0.187	0.891	0.704	0.276	0.459	1.636	0	0.153	0.064	0	0	0	33	5	47	133	96	37	82	37	0	26	10	0	0	0
ENSMUSG	Gm21050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Abi3bp	0.424	0.104	0.621	0.369	0.177	0.749	1.263	1.337	0.424	0.324	0.085	0.146	0	0	57	11	85	34	17	69	113	133	31	22	5	11	0	0
ENSMUSG	Tfg	15.647	12.046	23.03	39.896	37.355	35.17	13.857	24.814	70.32	73.644	60.496	41.088	37.721	35.26	899	557	1504	1956	1630	1647	803	1260	2339	3104	2300	2340	1644	1599
ENSMUSG	Adgrg7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15693	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem45a	0.05	0.26	0.303	0	0	0.311	0	0	0.258	0.017	0.567	0.159	0.164	0.086	4	7	19	0	0	5	0	0	12	1	5	12	1	5
ENSMUSG	Gm15839	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15840	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lnp1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8938	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem45a2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tomm70a	10.343	7.629	10.622	12.483	15.765	15.314	8.648	10.497	18.284	18.425	15.821	11.878	15.334	11.785	1712	1013	1981	1887	2175	2316	1392	1579	1824	2254	1805	1791	1691	1398
ENSMUSG	Nit2	476.68	398.52	408.995	205.625	227.499	191.733	175.481	143.82	157.327	110.234	119.657	98.743	115.625	90.928	16099	11082	15951	6044	6044	5217	5995	4466	3145	2903	2860	3400	3120	2549
ENSMUSG	Gm16892	0.036	0	0.033	0.349	0.048	0.213	0.239	0.02	0.097	0.25	0.388	0	0.589	0.232	2	0	2	16	2	9	13	1	3	10	14	0	24	10
ENSMUSG	Tbc1d23	1.305	0.47	0.746	0.936	0.843	0.549	1.569	2.783	5.763	2.329	3.432	1.508	2.747	1.865	133	48	80	74	61	48	93	203	196	180	219	128	198	172
ENSMUSG	Gm49581	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem30c	0	0	0.136	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cmss1	8.746	7.608	7.145	4.709	3.524	4.074	6.203	7.958	13.093	18.687	9.839	12.476	12.54	16.297	209	148	179	115	73	95	147	166	179	359	178	326	226	278
ENSMUSG	4921517D	0.096	0	0.017	0	0	0	0	0	0	0	0	0	0	0	5	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49579	0	0	0	0	0	0	0	0	0	0	0	0	0	0.149	0	0	0	0	0	0	0	0	0	0	0	0	0	4
ENSMUSG	Filip1l	0.263	0.434	0.501	0.947	0.373	0.249	0.27	4.279	5.965	3.844	4.297	2.337	3.762	2.737	29	39	63	89	32	22	30	413	371	305	307	250	301	230
ENSMUSG	Col8a1	0.084	0	0.134	0.277	0.134	0.103	0.037	0.203	1.315	0.453	1.311	1.008	0.243	0.031	11	0	24	28	17	14	6	29	111	52	122	155	24	3
ENSMUSG	Gm49577	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5674	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49575	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24039	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl7a-ps4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37458	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49576	0.164	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49574	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37825	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930461C	0	0	0	0	0	0	0	0	0	0	0.199	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0
ENSMUSG	Dcbld2	0.043	0.061	0.049	0.387	0.201	0.133	0.445	0.26	0.457	1.54	1.733	0.478	1.296	0.871	1	10.95	12.51	74.21	35.25	14.72	21	52.76	43.65	255.75	134.19	108.56	201.45	156.97
ENSMUSG	St3gal6	0.539	0.079	0.798	1.104	1.57	0.55	0.43	2.046	4.518	3.486	1.372	2.008	4.549	10.481	25	8.05	65.49	78.79	57.75	38.28	26	104.24	138.35	111.25	58.81	160.44	218.55	424.03
ENSMUSG	Gm20942	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ftdc1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ftdc2	0.066	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49701	0	0	0	0.071	0	0.078	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Cpox	26.441	27.632	41.523	65.415	70.935	66.532	56.204	54.756	43.822	61.894	39.462	55.875	45.289	39.535	1830	1508.85	3497.77	4380.73	4538	4399	4093.99	3305	2159	3400	2168	4112	2497	2401
ENSMUSG	Gpr15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cldnd1	13.72	7.038	12.588	11.629	11.931	9.577	7.223	8.114	31.423	30.895	22.978	18.731	39.499	23.245	635	355	809	562	507	469	280	379	990	1195	813	1108	1339	962
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr172	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr173	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr177	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr178	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr181	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45071	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr183	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr184-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr185-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr186	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr187	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr188-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr189-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr190	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr191	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr192	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr193	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr194	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr195	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr196	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr197	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr198	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr199	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr200-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr201	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr202	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr203	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr204	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr205	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSCOlfr206	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr209	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGabrr3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC1700022E(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCRiox2	4.864	4.065	5.055	9.906	9.564	6.944	1.937	3.972	13.474	12.333	9.269	5.468	9.912	6.508	361.8	243.19	423.63	606.89	534.57	371.51	144.19	241.89	555.49	576.19	446.21	402.54	556.1	381.38
ENSMUSCCrybg3	0.4	0.463	0.413	0.771	0.695	0.786	0.508	1.153	1.669	3.811	2.319	2.544	1.507	3.035	62.2	57.81	77.37	150.11	170.43	186.49	108.81	196.11	289.51	722.81	422.79	558.46	244.9	485.62
ENSMUSCArl6	2.223	3.617	1.81	2.432	1.495	1.634	0.142	1.345	3.716	2.25	2.686	3.467	3.797	5.425	88	119	83	90	50	42	6	50	92	69	76	121	107	165
ENSMUSC4930547E:	0	0	0	0	0	0	0	0	0	0	0	0	0.129	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSCEpha6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm4660	0	0	0	0	0.236	0	0	0.2	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
ENSMUSCGm9017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm27001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49609	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm17065	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm23852	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm17054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm9027	0	0	0.141	0.145	0	0	0	0	2.009	0.26	0.119	0	0.918	0	0	0	2.45	1.78	0	0	0	0	15.97	2.73	1.12	0	9.93	0
ENSMUSCGm17192	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm52985	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm24164	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm19000	0.048	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm9816	8.973	6.778	6.402	5.259	5.343	6.375	3.046	5.437	12.379	11.408	8.629	7.835	11.205	8.225	405.08	250.45	332	194.59	179.36	215.97	135.55	214.03	312.55	376.07	254.65	364.49	411.51	312.23
ENSMUSCNsun3	4.095	1.752	1.632	1.783	3.614	3.154	0.774	2.013	5.607	1.554	4.343	2.476	3.814	1.999	253	113	185	161	291	273	53	135	283	107	286	235	218	151
ENSMUSCArl13b	2.35	0.979	2.337	5.635	5.084	2.44	1.55	4.377	7.096	2.737	4.01	4.4	4.402	5.312	174	81	190	274	275	170	108	193	202	110	146	241	167	243
ENSMUSCGm25986	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCStx19	0.012	0.298	0.032	0.067	0.28	0.197	0	0	0.162	0.16	0.175	0.134	0.101	0.268	1	20	3	5	19	14	0	0	8	10	10	11	6	17
ENSMUSCPros1	11.736	3.695	6.135	18.449	15.453	13.73	4.056	8.83	51.145	17.547	31.826	10.643	109.644	100.785	1126	312	728	1574	1283	1185	433	835	3147	1367	2182	1100	7750	7093
ENSMUSCGm18870	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49621	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm33912	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49622	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCEpha3	0.052	0.007	0.005	0.219	0.161	0	0.044	0.007	0.048	0.189	0.133	0.012	0	0.031	9	1	1	34	9	0	8	1	5	9	16	2	0	4
ENSMUSCGm22769	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49627	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCCsnka2ip	0	0	0	0	0.178	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0
ENSMUSC4930453N	7.35	6.835	8.248	8.371	8.175	6.49	4.948	6.8	12.628	15.415	12.766	14.192	12.69	9.373	561.99	454	828	653	551.98	439.99	490	575	784	941	858.99	1253	699	554
ENSMUSCZfp654	1.866	1.227	1.691	0.738	1.39	0.495	0.423	1.092	2.892	0.935	2.153	1.184	2.552	2.458	232	123	275	109	189	67	50	116	267	89	233	139	197	228
ENSMUSCCggbp1	9.13	5.495	10.765	13.137	12.082	11.844	6.088	14.589	24.083	15.005	16.737	18.764	19.143	22.039	856	462	1168	958	823	783	423	881	1391	1012	1100	1504	1082	1324
ENSMUSCGm9061	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm16385	0.097	0	0	0.27	0.117	0.171	0.123	0.44	1.374	0.508	0.451	0.289	0.468	0.423	3.11	0	0	7.12	2.78	4.12	3.89	12.4	24.5	11.85	9.43	9.54	12.22	11.48
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCHtr1f	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm22429	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm9584	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49629	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49631	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCPou1f1	0	0	0	0	0	0	0	0	0	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSCChmp2b	19.302	13.838	19.469	20.258	21.542	12.688	5.149	11.64	87.563	65.019	62.044	45.52	60.76	43.717	971	542	1075	898	859	543	260	532	2597	2400	2123	2200	2135	1647
ENSMUSCGm49633	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm5221	0	0	0	0	0	0.101	0	0.043	0	0	0	0	0	0.225	0	0	0	0	0	2.01	0	1	0	0	0	0	0	5
ENSMUSCVgll3	0.21	0	0	0.648	0	0.262	0	0.087	48.386	53.569	40.404	21.443	48.983	46.053	13	0	0	32	0	10	0	5	2248	2835	1996	1605	2460	2553
ENSMUSCGm7366	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49635	0	0	0	0	0	0	0	0.937	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSC7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm22448	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCCadm2	0	0	0	0	0	0.027	0	0.013	0	0	0	0	0	0	0	0	0	0	0	6	0	1	0	0	0	0	0	0
ENSMUSC1700010K:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC4933411O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm15828	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49648	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49649	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm18495	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm24681	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49651	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm46542	17.37	8.814	9.402	4.179	3.954	7.085	10.519	6.186	5.339	4.302	3.842	7.752	5.542	10.867	35.83	13.77	20.31	6.91	6	11.12	20.52	11.12	6	6	5	15.2	8.62	17.91
ENSMUSC7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm18496	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC4930428D:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCSpeer2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49655	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm19082	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49656	0	0	0	0	0	0	0	0	0	0	0	0	0	0.75	0	0	0	0	0	0	0	0	0	0	0	0	0	4
ENSMUSCGm49657	0	0	0	0	0	0	0	0	0	0	0	0	0	0.211	0	0	0	0	0	0	0	0	0	0	0	0	0	1.07
ENSMUSCGbe1	16.225	16.294	19.106	37.91	36.958	41.636	13.103	21.413	46.651	44.322	44.168	42.747	13.066	16.387	945	604	1347	2630	2243	2560	530	973	2463	2629	2412	2409	869	1162
ENSMUSCD16Ertd51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm19291	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49665	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29823	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC4931420L:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm24968	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm18918	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49666	0.052	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC4930567J2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm22797	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm18549	0.058	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm18550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49667	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC8030451O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCRobo1	0.163	0.016	0.114	1.074	1.192	0.151	0.227	0.015	0.471	0.185	0.078	0.045	0	0.019	35	3	19	155	174	32	61	1	51	25	5	12	0	4
ENSMUSCGm49670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC4930500H	0	0	0	0	0	0	0.169	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0
ENSMUSCGm25699	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm18825	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm18168	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCRobo2	0.31	0.013	0.127	0.686	0.014	0.027	0.01	1.034	2.117	0.403	0	0.973	0.033	0	26	1	18	61	2	3	1	59	59	18	0	108	4	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm22163	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49659	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49658	0	0	0	0	0	0	0	0	0.117	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0
ENSMUSCGm18021	0	0	0	0	0	0	0	0	0	0.285	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0
ENSMUSCMir691	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49671	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm26307	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49674	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm26937	0	0	0	0	0	0.046	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSCA630036G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm49676	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm49678	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49677	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lipi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rbm11	0	0	0.127	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30162	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hspa13	5.31	8.972	9.285	7.719	8.16	4.988	3.023	3.475	26.272	23.611	17.265	10.489	9.865	10.284	608	858	1217	807	744	489	350	356	1722	1942	1289	1136	766	828
ENSMUSG	Gm15553	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15554	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Samsn1	0.05	0.048	0.034	0.11	0	0	0	1.738	3.18	1.546	0.704	1.087	1.205	1.188	3	2	2	5	0	0	0	71	91	60	25	52	45	47
ENSMUSG	Gm15555	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930578N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22268	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26915	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nrip1	2.733	1.305	1.686	7.326	8.138	9.057	3.036	6.054	16.61	10.368	8.454	9.609	5.929	9.152	314	139	180	669	641	744	339	789	970	788	575	1027	459	868
ENSMUSG	Gm49587	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9843	245.995	127.833	144.51	45.644	41.809	45.658	155.65	317.778	73.409	52.988	55.669	107.39	116.665	165.971	1406.09	584.97	889.13	210.37	174.05	196.39	844.82	1571.83	223.39	204.96	199.66	586.01	492.91	753.64
ENSMUSG	Gm45030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30726	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30790	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700041M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700063K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7501	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Usp25	1.58	1.785	1.649	4.029	2.923	3.821	1.616	4.807	10.815	4.201	6.873	5.939	6.888	10.245	222	116	281	521	258	475	237	568	916	465	637	624	756	1033
ENSMUSG	Mir99ahg	4.216	1.748	2.619	3.353	2.675	2.795	3.1	1.431	10.395	11.207	13.214	8.76	10.675	10.108	121	45	82	92	100	85	118	43	260	368	274	354	243	182
ENSMUSG	Gm31258	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37466	0	0	0	0	0	0	0.076	0	0	0	0	0.551	0.203	0	0	0	0	0	0	0	1	0	0	0	0	7	2	0
ENSMUSG	Gm21816	0	0	0.107	0.052	0	0.157	0	0	0	0.048	0.138	0	0.147	0	0	0	10	4	0	12	0	0	0	3	8	0	8	0
ENSMUSG	9430092D	0.032	0	0	0	0	0	0	0	0.225	0.799	0.096	0	0	0	1	0	0	0	0	0	0	0	4	18	2	0	0	0
ENSMUSG	Gm38071	0.098	0.018	0	0.017	0.031	0.357	0.027	0.247	0.133	0.221	0.084	0.113	0.145	0.219	6.51	1	0	1.18	1.99	27.05	2	15.28	6.15	12.02	4.38	6.65	5.7	9.46
ENSMUSG	9430053O	0.158	0.06	0.044	0.531	0.057	0.352	0	0.177	0.209	0.219	0.131	0.3	0.113	0.255	9.49	3	3	30.82	3.01	20.95	0	9.72	7.85	9.98	5.62	16.35	4.3	10.54
ENSMUSG	Gm37063	0	0	0.011	0.088	0.068	0	0.047	0.223	0.176	0.033	0.12	0	0.021	0	0	0	1	7	5	0	4	16	9	2	7	0	1	0
ENSMUSG	Gm37241	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36963	0.113	0	0.082	0.363	0.44	0.125	0	0.169	0.999	1.321	0.269	1.368	0.607	0.55	5	0	4	16	18	6	0	7	30	46	9	53	16	16
ENSMUSG	Gm37606	0.447	0.07	0.063	0.087	0.236	0.279	0.16	0.219	0.952	1.165	0.566	0.717	0.277	0.746	31	4	5	6	15	20	12	14	43	63	29	45	12	35
ENSMUSG	Gm11146	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir99a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mirlet7c-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37311	0	0	0	0	0.167	0.232	0.067	0.079	0.193	0.102	0.139	0.509	0.62	0.16	0	0	0	0	6	10	3	3	5	3	4	17	14	4
ENSMUSG	Mir125b-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	C130023A	0.14	0.085	0.046	0.033	0.265	0.045	0.077	0	1.032	0.953	0.901	1.244	1.031	1.26	8	4	3	2	15	3	5	0	42	45	41	62	34	46
ENSMUSG	9530003O	0	0	0	0	0	0.141	0	0	0	0.526	0.536	0	0	0.101	0	0	0	0	0	2	0	0	0	5	5	0	0	1
ENSMUSG	Gm37694	0.068	0	0	0	0.042	0	0.051	0	0.174	0.023	0.201	0.018	0.327	0.282	4	0	0	0	2	0	3	0	6	1	8	1	13	12
ENSMUSG	Gm17333	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49589	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5675	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25916	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	E330011O	1.408	0.864	1.473	1.74	2.421	2.562	2.876	1.6	1.927	2.344	1.611	0.513	0.978	0.909	54.48	28	64.37	26.21	63	65.5	108.3	52	37.03	53.93	38	14	20.58	26.09
ENSMUSG	Gm49591	1.024	0	1.764	0.956	0	0.882	0.668	0	1.317	0.727	0	0	2.526	1.259	10.52	0	20.63	7.79	0	6.5	6.7	0	6.97	5.07	0	0	18.42	9.91
ENSMUSG	Cxadr	8.379	5.998	6.44	13.69	11.494	7.086	3.875	9.617	62.804	34.929	31.446	19.62	31.498	20.702	1045.99	640.99	1086	1363	1155.98	772	466	839.99	4265.96	2325.62	2406.97	2150.98	2518.94	1600.99
ENSMUSG	Btg3	1.632	1.961	1.737	0.906	1.005	1.354	1.438	3.847	5.063	5.159	3.565	3.532	5.632	4.558	62.91	62.48	76.75	30.72	33.82	44.07	59.16	130.61	117.74	151.15	95.68	138.45	164.8	141.26
ENSMUSG	Gm49590	0	0.042	0.07	0	0.029	0.056	0	0.462	0.258	0.685	0.668	0.023	0.61	0.06	0	3	7	0	2	4	0	36	13	44	39	2	39	4
ENSMUSG	Gm25038	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49603	0	0	0	0	0	0	0.239	0	0	0	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0
ENSMUSG	Gm49604	0	0	0	0.096	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0
ENSMUSG	D16Ertd47	3.467	1.893	2.517	4.615	1.157	2.335	2.942	4.101	7.92	6.505	5.406	7.63	5.457	5.571	231	140	206	282	84	161	206	194	302	311	323	522	225	248
ENSMUSG	4930478L	0.097	0	0	0	0.278	0.358	0	0.258	0.115	0.179	0.446	0.293	0.108	0	6	0	0	0	13	17	0	14	4	8	18	18	5	0
ENSMUSG	Gm24861	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930570E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930403O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Chodl	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmprss15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15692	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37709	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rps19-ps1	0	0	0	0	0	0	0	0.384	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	1700066C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23083	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49578	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19867	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fkbp1a-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ncam2	0.963	0.189	0.166	0.581	1.47	1.295	0.302	0.196	0.389	0.062	0.304	0	0.228	0.101	123	21	23	72	178	144	36	22	31	4	27	0	19	9
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7120432I0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49555	0	0	0.209	0.039	0.317	0.527	0.075	0.068	0	0.204	0.026	0	0	0	0	0	11	2	15	30	4	3	0	8	1	0	0	0
ENSMUSG	Gm49558	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5676	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49559	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pgk1-ps1	0	0	0	0	0.172	0	0	0.147	0.237	0	0	0	0.17	0	0	0	0	0	1	0	0	1	1	0	0	0	1	0
ENSMUSG	Gm41480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23355	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7559	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21833	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl21-ps5	0.468	0	0	0	0	0	0	0	0	0	0	0	0	0	4.03	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49561	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm41481	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49562	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7295	0.046	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24508	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930553E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6032	0	0	0	0	0	0	0	0	0	0	0	0	0.073	0.035	0	0	0	0	0	0	0	0	0	0	0	0	2	1
ENSMUSG	A730009L	0	0	0	0	0	0	0	0	0.227	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0
ENSMUSG	Gm2477	0.191	0	0.256	0.118	0	0	0	0	0	0	0.151	0	0	0.118	2	0	3	1	0	0	0	0	0	0	1	0	0	1
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2349	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930551I2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir155hg	0.039	0	0	0	0	0	0	0.298	0.314	0.459	0.542	0	0.185	0.226	1	0	0	0	0	0	0	7	5	9	10	0	3	4
ENSMUSG	Mir155	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrpl39	29.422	15.159	19.429	21.805	24.533	20.993	16.21	20.007	28.066	27.323	28.583	18.843	24.729	26.824	1797	837	1449	1328	1331	1132	1051	1171	1157	1466	1395	1260	1385	1550
ENSMUSG	Gm26153	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Jam2	0.411	0.731	1.072	1.81	1.011	1.107	0.629	2.492	2.361	3.26	1.728	2.76	8.552	17.585	61	45	186	232	104	129	87	163	204	350	169	238	644	1146
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Atp5j	917.278	595.442	891.507	667.448	729.98	667.033	1031.538	1146.444	541.337	614.102	605.591	762.132	647.533	670.244	12609.61	6577.99	13742	8106.99	7814.99	7157.43	13823.2	13365.15	4442.98	6751	5906	11129.97	7447.99	8226.96
ENSMUSG	Gabpa	2.666	0.828	2.041	3.157	4.306	3.141	0.835	2.317	9.471	6.319	6.931	4.39	5.903	5.849	383.01	95.01	323	333.01	383.01	275.57	125.01	264.04	666.02	538	517	548.03	462.01	523.04
ENSMUSG	Gm49568	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	App	5.458	2.44	2.804	11.318	7.629	8.098	5.685	18.285	181.512	112.488	124.49	80.722	199.373	241.131	514	172	343	1073	647	696	544	1561	11264	8928	8996	8887	17121	21452.99
ENSMUSG	Gm10791	0.079	0	0	0	0	0	0	0	0.103	0.053	0.089	0.352	0.484	0.196	4	0	0	0	0	0	0	0	3	2	3	18	19	8
ENSMUSG	Gm49228	0	0	0	0	0	0	0	0	0	0	0	0.189	0	0.227	0	0	0	0	0	0	0	0	0	0	0	1	0	1
ENSMUSG	Gm49227	0	0	0	0	0	0	0	0.042	0.264	0.051	0.056	0.109	0.095	0.136	0	0	0	0	0	0	0	1	4	1	1	3	2	3.01
ENSMUSG	Gm49226	0	0	0	0	0	0	0	0	0	0	0	0	0	0.184	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	SNORA62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyyr1	0.221	0.015	0.047	0.59	0.372	0.231	0.119	0.577	1.006	0.942	1.37	0.421	0.442	0.457	30	2	8	57	48.01	27	10.02	50	70.16	92	99	68	45.02	47
ENSMUSG	Gm2541	1.084	0.454	0.855	1.125	0.531	1.635	0.661	1.235	3.212	2.014	1.854	1.6	1.999	2.368	17.48	5.78	15.15	14.17	5.99	18.78	10.4	17.71	26.29	21.54	17.97	25.11	23.89	30.62
ENSMUSG	Gm6278	5.738	2.486	2.168	1.983	2.448	2.298	2.419	3.53	3.759	3.844	3.064	3.487	4.894	5.389	107.7	38.18	46.43	30.17	33.39	31.8	44.29	58.17	38.05	51.34	36.74	66.32	73.55	85.35

ENSMUSG	Adamts1	0.469	0.132	0.365	0.904	0.077	1.392	0.088	2.428	7.395	3.683	5.207	3.563	3.568	5.704	80	18	70	111	10	132	15	361	696	445	577	595	442	739
ENSMUSG	4930556C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adamts5	0.156	0.045	0.075	0.119	0.371	0.103	0.071	0.287	1.767	1.976	1.558	2.673	0.98	2.258	51	12	28	35	100	30	24	84	346	480	349	841	229	556
ENSMUSG	Gm49570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700007H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32357	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49572	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32461	16.918	7.009	9.675	5.998	7.696	3.635	11.226	1.207	1.359	0.934	1.958	2.918	2.052	1.501	324	107	198	90	102	55	198	21	14	13	22	49	25	22
ENSMUSG	Gm32624	3.299	1.822	1.998	0.902	2.509	1.205	1.934	1.059	0.574	0.232	1.227	0	0.665	0.935	63	41	50	33	90	37	73	33	10	3	30	0	23	24
ENSMUSG	Gm25715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38477	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32865	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	N6amt1	5.033	3.556	5.773	4.269	4.8	4.431	5.954	7.162	7.275	9.756	9.402	6.698	13.745	11.6	293	167	389	217	224	205	377	363	261	429	359	383	598	529
ENSMUSG	Ltn1	1.123	1.084	0.759	1.141	2.047	1.388	0.784	1.45	6.995	3.099	1.784	2.278	2.668	3.818	293	226	223	256	421	299	207	327	825	516	311	576	504	637
ENSMUSG	Gm25896	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rwdd2b	3.808	2.382	2.421	3.286	3.574	3.273	1.497	2.565	6.684	6.515	6.194	3.215	6.747	5.799	253	136	193	188	187	172	103	156	260	330	281	226	349	326
ENSMUSG	Usp16	9.262	10.737	9.371	15.88	15.237	12.295	9.782	22.218	15.296	28.927	25.204	14.875	22.417	10.497	547.4	291.18	577.31	794.1	681.05	562.17	601.41	1046.06	651.1	1132.26	921.05	944.61	891.34	562.13
ENSMUSG	Cct8	52.41	36.538	51.141	75.298	77.57	80.713	41.708	63.424	130.902	123.254	117.776	81.37	110.202	88.411	3698.6	2094.82	3921.69	4355.9	4067.95	4110.83	2872.59	3812.94	5122.9	6274.74	5398.95	5325.39	5513.66	4794.87
ENSMUSG	B130034C	0.048	0	0.126	0.227	0.314	0.54	0.422	0.355	0.256	0.596	0.369	0.334	0.231	0.936	2	0	6	8	10	19	18	13	6	18	13	17	8	36
ENSMUSG	Gm24891	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl31-ps4	0.917	0	0	0	0.51	0	0.98	0.215	0	0.55	0	0.195	0	0.234	5	0	0	0	2	0	5	1	0	2	0	1	0	1
ENSMUSG	Map3k7cl	0	0	0	0	0	0	0	0	0.036	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm22808	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bach1	0.422	0.2	0.278	0.624	2.898	1.319	1.072	1.409	1.945	1.547	1.01	1.057	0.625	3.04	81	31	53	104	300	211	209	240	221	222	132	176	74	305
ENSMUSG	Gm23994	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2810407A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Grik1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm33255	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930420G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm46546	1.959	0	0	0	0	0	0.519	0	0	0	0	0	0	0	4	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Cldn17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cldn8	0.459	0	0.045	0	0	0.222	0.607	0.356	0	0	0	0	0	0	27	0	3	0	0	12	37	19	0	0	0	0	0	0
ENSMUSG	Gm49688	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krtap24-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2310079G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krtap26-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krtap27-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7667	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2310061N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krtap13-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krtap13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2310034C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2310057N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5965	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930553J1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20741	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krtap14	0	0	0	0	0.064	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Krtap15	0.091	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krtap19-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krtap19-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krtap19-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krtap19-4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krtap19-5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krtap19-9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krtap19-9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krtap16-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49689	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krtap22-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10229	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krtap6-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10228	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krtap6-5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1110025L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krtap6-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6358	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10061	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9789	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7735	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1110057P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34396	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krtap20-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krtap21-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krtap6-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23655	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krtap8-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krtap7-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Krtap11-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49696	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17844	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tiam1	0.024	0.04	0	0.048	0	0.148	0.054	0.297	0.098	0	0.358	0.436	1.558	0.351	3	4	0	5	0	4	7	21	9	0	5	10	19	6
ENSMUSG	Gm2805	0.654	0.131	0.579	0	0.302	0.335	0	0.878	2.102	0.471	0.687	0.855	1.886	5.03	6.01	1	6.01	0	2	2.28	0	7.01	10.32	3.02	4	7.81	13.54	38.44
ENSMUSG	Gm7307	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49704	0	0	0	0	0	0.292	0.336	0	0	0	0	0.109	0.419	0.395	0	0	0	0	0	2	3	0	0	0	0	1	3	3
ENSMUSG	Sod1	477.739	220.85	307.649	361.359	391.067	377.01	607.305	754.998	180.689	227.925	247.376	312.025	170.772	158.443	7228.79	2818.42	5389.05	4439.46	4258.5	4221.01	9005.92	9771.97	1454.94	2445	2436.29	4649.6	2031.22	2023.99
ENSMUSG	Scaf4	1.031	0.457	0.335	2.292	2.83	1.589	1.632	1.783	4.849	5.222	5.389	2.479	4.267	6.651	112	42	58	184	304	158	237	229	362	397	449	379	457	667
ENSMUSG	Gm49707	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49708	0.77	0.308	0	0	0.056	0.942	0.203	0.31	1.396	1.147	1.511	0.553	0.402	0.053	20.52	6	0	0	1	17	7	7	19.15	21.95	24.9	13	7	1
ENSMUSG	Gm49709	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hunk	0.354	0.38	0.165	0.162	0.034	0.031	0.392	0.304	0.866	0	1.526	0	0.479	0.078	70	60	37	26	5	3	77	53	92	0	189	0	76	10
ENSMUSG	Gm36001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1110008E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49714	0.102	0	0	0	0	0	0	0	0	0	0	0	0.048	0	6	0	0	0	0	0	0	0	0	0	0	0	2	0
ENSMUSG	Gm23406	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36169	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mis18a	2.758	1.803	3.606	2.521	1.012	2.081	0.739	1.183	9.811	5.83	3.803	8.316	12.608	8.79	93	48	132	77	27	68	25	35	183	141	84	264	318	223
ENSMUSG	Mrap	87.203	74.322	67.787	109.186	89.663	52.932	50.374	49.548	38.585	62.095	43.825	38.827	17.523	14.333	2468	1711	2211	2489	1844	1112	1406	1207	582	1244	791	1099	396	334
ENSMUSG	Urb1	0.06	0.027	0.284	0.13	0.076	1.133	0.365	0.486	1.986	0.56	0.673	0.828	0.808	1.292	17	6	91	30	16	55	102	65	99	46	82	94	185	200
ENSMUSG	Eva1c	0.316	0	0.1	0.258	0.28	0.278	0.236	0	1.382	0.14	0.629	0.72	0.108	0.071	18	0	6	11	11	15	14	0	49	5	28	46	6	3
ENSMUSG	Gm36363	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7831	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49727	0.159	0.056	0.158	0.151	0.121	0.074	0.396	0.308	0.08	0.293	0.205	0.055	0.069	0.094	14.43	4.05	16.17	11.2	8.2	5.09	35.37	24.52	4.04	19.21	12.06	5.05	5.07	7.07
ENSMUSG	Cfap298	12.317	10.587	14.942	17.698	10.808	12.629	15.655	21.873	21.028	17.501	17.551	12.794	17.198	21.472	541.57	384.95	762.83	599.8	346.8	418.91	596.63	678.48	504.96	543.79	488.94	580.95	594.93	675.93
ENSMUSG	4930534H	0	0	0	0	0	0	0	0	0.545	0	0.574	0.37	0	0	0	0	0	0	0	0	0	0	4	0	5	5	0	0
ENSMUSG	Synj1	0.762	0.258	0.969	0.787	0.742	1.1	1.165	1.582	5.921	1.994	1.676	2.048	1.893	2.978	83	24	108	80	83	105	137	154	391	171	146	222	174	269
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15965	0	0	0	0	0	0	0	0	0.042	0	0	0	0	0.062	0	0	0	0	0	0	0	0	1	0	0	0	0	2
ENSMUSG	4930404I0	0.118	0.02	0.089	0.038	0.019	0.016	0.093	0.06	0.153	0.363	0.021	0.179	0.237	0.122	8.76	1.2	7.65	2.59	1.18	1.05	7.2	4.01	6.84	7	1.1	8.2	12.29	6.65
ENSMUSG	Paxbp1	2.322	1.152	2.639	3.147	3.261	3.161	2.76	4.239	4.121	5.313	7.808	1.172	6.741	7.63	266.24	60.8	176.35	243.41	201.82	206.95	263.8	373.99	229.16	425	378.9	125.8	385.71	427.35
ENSMUSG	4931406G	0	0	0.022	0	0	0	0	0	0	0.035	0	0	0	0.144	0	0	1	0	0	0	0	0	0	1	0	0	0	4.64
ENSMUSG	4932438H	0	0.015	0	0	0	0	0.095	0.429	0.105	0	0	0	0	0.08	0	1	0	0	0	0	8	15	5	0	0	0	0	5.36
ENSMUSG	H3f3a-ps2	11.027	5.618	7.274	1.898	1.624	6.217	1.547	7.332	9.37	3.563	6.705	7.039	4.677	4.121	68.61	29.35	49.94	9.45	7.25	28.41	9.09	38.46	30.84	15.13	26.15	42.26	21.59	20.3
ENSMUSG	Gm49611	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49612	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm41492	0.028	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm49613	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49614	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olig2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37016	0	0	0	0.249	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olig1	1.123	0.667	0.886	8.429	5.525	3.974	4.815	0.277	0.081	0.235	1.125	0.459	0.071	0.033	81	37	70	466.97	279	205	346	18	3	11	48	33	4	2
ENSMUSG	Gm15966	0	0	0	0.209	0	0	0	0	0	0	0	0.172	0	0.483	0	0	0	1.03	0	0	0	0	0	0	0	1	0	5
ENSMUSG	Gm25179	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ifnar2	87.691	49.107	74.826	100.624	94.748	112.541	96.711	141.639	154.579	135.17	128.433	162.859	153.527	171.182	2975	1383	2860	2851	2389	2812	3222	4310	3273	3613	2947	5532	4261	4881
ENSMUSG	Gm21970	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Il10rb	3.882	2.67	2.803	3.896	4.838	5.013	5.446	19.321	43.586	36.233	28.835	38.163	64.841	82.111	243	135	198	220	221	231	344	1001	1453	1581	1143	2400	3034	3876
ENSMUSG	Gm49625	0.107	0.045	0	0	0	0	0.183	0	0	0.251	0	0	0.146	0.183	3	1	0	0	0	0	5	0	0	5	0	0	3	4
ENSMUSG	Gm46562	3.511	0	1.028	0	1.493	0	0	0	0	0	0	0	0	0	3.15	0	1	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	A930006K	0.739	0.063	0.467	0.326	0.072	0.764	0.13	1.787	1.005	0.701	2.056	2.033	2.932	3.427	15	1	12	9	1	15	4	50	17	10	35	43	53	63
ENSMUSG	Gm49626	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ifnar1	5.506	3.217	4.633	8.11	6.98	6.125	5.636	6.673	36.461	18.788	24.104	14.198	28.353	37.217	727	358	674	789	647	590	662	810	2438	1752	1934	1758	2841	3849
ENSMUSG	Gm7856	0.021	0	0	0	0	0	0	0.024	0.074	0.057	0	0	0.025	0	1	0	0	0	0	0	0	1	2	2.01	0	0	1	0
ENSMUSG	Mir6367	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7860	0	0	0	0	0	0	0.045	0.262	0	0	0	0.141	0	0	0	0	0	0	0	0	1.02	5.32	0	0	0	3.31	0	0
ENSMUSG	Ifngr2	4.485	1.535	2.458	10.493	6.092	7.612	4.339	4.442	37.813	23.885	22.65	12.57	17.254	18.562	318	165	296	705	402	494	441	526	1786	1622	1051	1380	1270	1241
ENSMUSG	Tmem50b	1.339	0.598	1.231	1.902	1.553	2.031	3.755	3.678	18.387	7.092	5.927	7.802	6.394	8.917	106	38	110	125	93	124	295	256	818	406	306	617	387	563
ENSMUSG	Gm15964	0.138	0.013	0.045	0.218	0.042	0.027	0.031	0.195	1.35	0.356	0.129	0.185	0.388	0.741	13.75	1.03	5.19	17.81	3.12	2.04	3.09	16.89	75.69	25.87	8.39	18.89	30.99	61.06
ENSMUSG	Dnajc28	1.308	1.011	1.795	2.586	2.893	2.789	1.082	1.304	2.105	1.539	1.202	0.666	2.155	2.799	159	98	247	187	266	214	130	138	104	135	95	80	199	201
ENSMUSG	Gart	6.514	5.545	7.027	10.408	8.995	8.664	8.814	14	23.064	13.444	16.712	16.624	24.449	12.946	583.25	300.97	771.81	760.19	703.88	523.96	309.91	697.11	1131.31	721.13	734.61	1196.11	1530.01	985.94
ENSMUSG	Son	12.458	6.375	8.49	11.157	13.839	12.542	12.254	20.047	19.716	19.136	19.519	11.28	19.489	16.812	1731	716	1486	2031	2292	1918	2126	3279	2929	3488	2810	2904	2659	2497
ENSMUSG	Donson	0.672	0.181	0.606	0.776	0.813	0.772	0.303	0.503	3.752	2.178	1.911	2.333	3.002	2.255	51	10	39	49	47	46	21	31	160	118	95	175	141	125
ENSMUSG	Atp5o	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10785	0.182	0.097	0.02	0.369	0.132	0.579	0.249	0.024	0.143	0.209	0.268	1.634	0.055	0.537	9.18	4	1.14	7	5	10	12.45	1.05	4	7.56	4	58	1	11.07
ENSMUSG	Cryzl1	20.972	9.501	13.024	12.304	13.417	8.063	6.449	13.222	30.969	30.544	30.267	18.481	38.716	32.374	921.82	365	755.86	533	507	364	244.55	550.95	944	1154.44	1090	971	1432	1127.93
ENSMUSG	Itsn1	1.428	1.052	1.312	3.161	3.542	2.033	0.961	4.343	7.317	7.212	7.5	3.038	6.333	9.478	196	96	218	352	350	250	66	419	691	619	855	429	764	945
ENSMUSG	Gm25245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15976	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Atp5o	627.261	368.582	476.443	355.962	396.46	326.548	455.712	536.378	326.089	387.895	329.436	482.768	319.739	337.351	13834.28	6734.97	12037.68	6319.64	6331.14	5248.64	9860.41	10203.98	3846.97	6054.97	4599.99	10667.98	5456.4	6065.94
ENSMUSG	D430001F	0.032	0.04	0.014	0	0.065	0	0	0.091	0	0.091	0.025	0.016	0.021	0.059	2	2	1	0	3	0	0	5	0	4	1	1	1	3
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18020	0	0.783	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23210	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrps6	41.269	23.846	30.841	28.622	16.955	20.968	25.558	46.94	101.531	109.331	96.413	112.408	115.262	138.821	926.98	438.99	786	511.99	272.99	340.96	566.97	913.95	1195.84	1695.94	1343.94	2483.97	1945.94	2495.89
ENSMUSG	Gm49711	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc5a3	0.068	0.159	0.067	0.256	0.169	0.481	0.173	0.349	3.284	0.878	1.422	0.6	0.664	0.71	24.02	46.01	27	81.01	49.01	147.04	63.03	110.05	688.16	231.06	343.06	205.03	167.06	188.11
ENSMUSG	Gm16310	0.038	0	0	0	0	0	0	0	0.419	0	0	0.077	0	0	1	0	0	0	0	0	0	0	6	0	0	2	0	0
ENSMUSG	Gm41496	0	0	0	0	0	0	0	0	0.143	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm41495	0	0	0	0	0	0	0	0	0	0.088	0	0	0	0.079	0	0	0	0	0	0	0	0	0	1	0	0	0	1
ENSMUSG	Gm49716	0	0	0	0	0	0	0	0.651	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0
ENSMUSG	Gm29880	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kcne2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Smim11	93.336	49.287	71.003	43.094	46.931	38.738	68.514	121.663	74.673	72.6	70.415	70.033	88.19	91.912	902	398	773	336	323	271	646	1007	375	478	421	652	628	694
ENSMUSG	1700048M	0	0	0	0.288	0.16	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam243	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Smim34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kcne1	0	0	0	0	0	0	0	0	0.138	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0
ENSMUSG	Gm29805	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rcan1	5.232	2.819	3.729	21.795	12.195	14.195	7.649	12.379	55.126	62.475	50.232	40.014	32.115	42.696	420	183	342	1391	721	834	563	789	2415	3537	2556	3131	2022	2766
ENSMUSG	Gm46555	0	0	0	0	0	0	0	0	0.125	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	2410124H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Clic6	0	0	0	0	0.228	0	0	0.295	0	0	0	0	0	0	0	0	0	0	22	0	0	34	0	0	0	0	0	0
ENSMUSG	Gm49722	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Runx1	0.015	0	0	0.119	0	0	0	1.354	3.23	1.081	0.344	0.357	0.5	0.777	2	0	0	7	0	0	0	78	143	108	30	60	52	97
ENSMUSG	Gm26626	0	0	0	0	0	0	0.348	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0
ENSMUSG	Gm49723	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1810053B	2.059	0.772	0	0	0	0.038	0.078	0	0	0	0.407	0.325	0.083	0	23	15	0	0	0	1	2	0	0	0	11	4	3	0
ENSMUSG	1810044K	1.182	0.235	0.52	0	1.232	1.079	0	0	0.558	0	0	0	0	0	12	2	6	0	9	8	0	0	3	0	0	0	0	0
ENSMUSG	Mir802	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700029J0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30695	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49725	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Setd4	8.109	6.13	5.132	2.526	4.94	9.323	6.677	18.012	2.584	5.43	2.884	1.566	3.255	4.789	198	131	164	70	91	164	173	427	51	142	74	47	110	134
ENSMUSG	Gm49961	0	0	0	0	0	0	0.119	0.4	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0
ENSMUSG	Cbr1	147.332	80.148	101.659	104.992	75.641	79.871	77.285	615.09	186.242	311.993	201.037	157.19	160.313	221.589	5382	2367	4229	3164	2060	2127	2806	19863	3395	7798	4338	5829	4618	6642
ENSMUSG	Gm5678	0.038	0	0.033	0	0.104	0	0.077	0.132	0.14	0	0	0	0	0.093	1	0	1	0	2	0	2	3	2	0	0	0	0	2
ENSMUSG	Gm45384	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm52975	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cbr3	0.546	1.362	0.127	1.588	0.438	1.492	0	14.697	12.886	13.808	3.04	3.455	2.1	7.614	19	38	5	44	11	38	0	450	239	325	66	121	52	218
ENSMUSG	Dop1b	2.715	1.135	2.184	10.527	9.847	9.105	5.902	12.108	14.09	6.587	13.316	5.741	11.714	4.94	142	52	141	682	522.21	537	316.45	680	703	298.17	666	338	926.24	370
ENSMUSG	2310043M	0.096	0	0.067	0.351	0.175	0.256	0.303	0.132	0.103	0.258	0.705	0.037	0.68	0.023	5	0	4	15	6.79	10	15.55	6	3	9.83	24	2	28.76	1
ENSMUSG	Gm30881	0	0	0	0.217	0.121	0	0.089	0	0	0.125	0	0	0	1.194	0	0	0	2	1	0	1	0	0	1	0	0	0	11
ENSMUSG	Morc3	1.873	0.823	0.922	4.031	3.752	3.201	3.398	3.117	12.36	10.439	9.114	3.206	8.704	6.735	240	89	127	257	264	219	278	334	591	529	565	341	697	548
ENSMUSG	Chaf1b	0.592	0.206	0.539	1.518	2.108	0.809	0.393	0.478	6.023	7.929	4.914	4.377	3.293	4.997	39	11	40	75	71	40	26	21	221	304	198	300	175	273
ENSMUSG	Gm49617	0	0	0	0	0	0	0	0	0.379	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Cldn14	12.478	12.19	10.193	10.788	16.102	12.487	7.44	5.498	8.882	10.498	12.153	5.182	4.037	3.127	445	281	452	323	339	358	259	202	181	274	287	198	96	101
ENSMUSG	Gm49618	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2410003I1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49619	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49620	0	0	0	0.016	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sim2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hlcs	0.762	0.424	1.078	1.442	1.957	1.421	1.224	1.988	2.605	1.353	2.366	0.918	1.056	1.551	116	24	129	168	195	170	61	159	197	164	189	127	108	179.73
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48979	0	0	0	0	0	0	1.079	0	0	1.132	0	0	0	0.646	0	0	0	0	0	0	4	0	0	3	0	0	0	2.02
ENSMUSG	Gm48984	0	0	0	0	0	0	0	0.093	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm48978	0	0	0	0	0	0	0	0	0.009	0	0	0	0.17	0	0	0	0	0	0	0	0	0	1	0	0	0	25	0
ENSMUSG	Gm6363	0	0	0	0	0	0	0	0	0.089	0	0	0	0	0.177	0	0	0	0	0	0	0	0	1.47	0	0	0	0	4.12
ENSMUSG	Ripply3	1.554	0.659	1.19	0.899	0.58	0.842	0.797	0.477	1.098	1.132	2.23	3.034	1.72	1.62	70	24	61	34	20	30	36	19	28	37	66	137	60	59
ENSMUSG	Pigp	59.654	49.699	54.892	35.915	26.891	30.413	46.304	66.571	46.734	24.079	29.809	27.87	64.212	51.153	899.21	589.97	903.65	445.97	310.94	348.4	662.91	868.82	414.59	273.81	299.59	444.97	695.6	600.65
ENSMUSG	Gm15310	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ttc3	1.523	1.674	1.979	3.085	2.585	3.098	2.251	5.193	12.39	6.125	6.909	3.815	8.46	6.897	349.51	166	403.19	419.02	337.05	304.15	390.05	717.15	1032.28	597.19	582.41	510	814.38	855.25
ENSMUSG	Gm23692	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31323	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vps26c	15.166	9.593	10.358	12.304	9.59	9.345	3.213	9.324	29.91	30.168	28.193	16.117	40.227	36.288	1319	689	1024	813	618	623	285	723	1416	1872	1536	1410	2824	2547
ENSMUSG	Dyrk1a	1.577	1.094	0.923	3.768	3.278	3.228	0.935	1.515	6.057	6.079	6.811	2.171	4.06	3.451	290	133	170	288	410	345	165	205	512	676	538	407	393	462
ENSMUSG	Gm15971	0	0	0	0	0	1.028	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Gm41504	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm41505	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kcnj6	0	0	0	0	0	0	0	0.071	0	0	0.115	0	0	0	0	0	0	0	0	0	0	5	0	0	5	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49641	0	0	0	0	0	0	0	0.057	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm49642	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31641	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kcnj15	0	0	0.011	0	0	0	0	0	0	0	0.103	0.033	0.237	0.07	0	0	2	0	0	0	0	0	0	0	11	6	33	6
ENSMUSG	Gm49643	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Erg	0.155	0	0	0.111	0.231	0.072	0.157	0.272	0.436	0.699	0.427	0.182	0.217	0.186	17	0	0	10	19	6	17	21	25	34	23	17	19	18
ENSMUSG	Ets2	1.292	0.969	1.958	2.98	1.245	2.387	1.002	2.649	20.391	12.53	13.827	10.645	14.504	8.643	166	103	254	317	106	232	113	315	1430	1157	1139	1379	1363	890
ENSMUSG	Gm6599	0	0.194	0	0	0	0	0	0.777	0	0.239	0	0	0	0	0	1.01	0	0	0	0	0	4.03	0	1	0	0	0	0
ENSMUSG	1600002D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37259	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2810404F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15340	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Psmg1	57.844	37.521	40.844	40.714	49.089	35.772	37.22	51.649	91.237	100.141	86.261	84.09	92.553	84.468	1770	936	1432	1007	1100	804	1131	1373	1507	2173	1678	2572	2168	2074
ENSMUSG	Brwd1	5.824	3.094	4.555	8.05	8.394	5.702	4.51	4.796	13.118	14.255	7.673	10.03	10.676	9.675	560	238	465	796	704	530	580	681	812	1106	693	840	873	823
ENSMUSG	Gm15342	0	0	0.039	0	0	0	0.059	0	0.026	0	0	0.015	0	0	0	0	3	0	0	0	4	0	1	0	0	1	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700093J2	0	0	0.059	0	0.568	0	0	0	0	0	0	0.069	0.09	0.084	0	0	1	0	6	0	0	0	0	0	0	1	1	1
ENSMUSG	Gm49953	0.123	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hmgn1	35.182	28.925	35.803	30.267	30.296	28.004	15.901	25.324	88.248	81.412	78.863	49.112	95.136	81.625	2435.43	1580	2752.31	1768	1628	1546	1077	1566.07	3490.99	4133.97	3593.95	3302	4795	4261.93
ENSMUSG	Get1	2.607	1.225	2.094	2.973	1.33	1.963	0.744	2.365	10.56	7.233	6.006	2.507	7.794	8.526	224	86	206	209	87	131	62	177	508	446	337	213	508	579
ENSMUSG	Gm49928	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lca5l	0	0	0	0.126	0	0	0	0.071	0	0	0	0	0.094	0.045	0	0	0	8	0	0	0	7	0	0	0	0	8	4
ENSMUSG	Sh3bgr	0	0	0.114	0	0.26	0	0	0	0.762	0.164	0	0	0	0	0	0	2	0	3	0	0	0	3	4	0	0	0	0
ENSMUSG	B3galt5	0	0	0	0	0	0	0	0	0	0.098	0	0	0.29	0	0	0	0	0	0	0	0	0	0	14	0	0	13	0
ENSMUSG	Igsf5	28.752	33.774	37.192	22.852	25.479	18.913	12.931	10.58	34.754	45.3	29.936	31.305	34.245	22.854	1504	1424	2201.59	971.73	976	738	668	477.94	1001	1686	1006	1629.67	1367.13	955
ENSMUSG	Gm49948	0	0	0.245	1.357	0	0	0	0.118	0	0	0	0.445	0.779	0	0	0	8.41	33.18	0	0	0	3.06	0	0	0	13.33	17.87	0
ENSMUSG	Itgb2l	0	0	0.2	0	0	0.054	0	0	0.127	0	0.203	0	0.181	0.013	0	0	12	0	0	2	0	0	4	0	7	0	7	1
ENSMUSG	Gm32358	0	0	0.083	0	0	0	0	0	0	0	0	0	0.214	0.304	0	0	6	0	0	0	0	0	0	0	0	0	10	15
ENSMUSG	Pcp4	0	0	0.071	0.184	0	0	0	0	0	0	0.128	0.441	0.294	0.831	0	0	1	2.1	0	0	0	0	0	0	1	6	3	8
ENSMUSG	Dscam	0.019	0	0	0	0	0	0	0	0	0	0	0	0.095	0	1	0	0	0	0	0	0	0	0	0	0	0	4	0
ENSMUSG	Gm49907	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32509	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32432	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bace2	2.949	0.569	0.642	1.673	1.477	0.503	0.347	2.109	2.469	0.78	1.108	0.789	0.801	0.798	154	86	85	103	120	82	97	136	109	71	58	117	76	100
ENSMUSG	Gm49681	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mx1	0.211	0.076	0.143	0.308	0.21	0	0.677	0.432	1.97	2.148	0.97	0	1.57	2.341	23	6	9	24	10	0	34	39	48	79	64	0	118	171
ENSMUSG	2210009P(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam3b	0	0	0	0.352	0	0	0.207	0.254	0	0	0	0	0	0	0	0	0	8	0	0	5	4	0	0	0	0	0	0
ENSMUSG	Gm9242	0	0	0	0	0.049	0.11	0.189	0	0	0	0	0.044	0	0	0	0	0	0	1.12	2.53	5.66	0	0	0	0	1.32	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mx2	0.657	0.802	0.72	1.488	0.92	0.967	0.352	0.939	1.542	0.474	1.074	0.707	2.27	1.524	55	54	63	93	58	62	29	69	73	29	59	60	144	87
ENSMUSG	Tmprss2	1.074	0.577	0.551	1.681	1.107	1.244	0.06	1.39	1.713	2.387	1.828	0.926	1.843	0.351	126	55	74	169	97	115	7	172	113	213	140	74	127	34
ENSMUSG	Ripk4	0.273	0.632	0.608	1.596	0.924	2.348	0.838	0.493	4.822	2.58	4.288	3.236	12.757	10.119	35	64	88	168	89	229	106	56	350	241	360	426	1331	1092
ENSMUSG	Prdm15	0.386	0.096	0.234	0.953	0.523	1.945	1.728	0.678	2.835	2.109	1.643	0.195	1.367	1.115	48	18	61	77	21	124	53	68	152	119	151	23	156	57
ENSMUSG	Gm49592	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	C2cd2	10.088	6.401	17.279	51.397	46.911	45.258	26.346	33.201	25.351	23.96	19.036	9.647	11.551	14.583	1067	687	1924	3836	3033	3114	1944	2116	1183	1385	1159	922	1011	1041
ENSMUSG	Mir6964	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zbtb21	1.326	1.434	1.733	2.348	3.365	1.058	1.462	1.142	6.628	2.96	4.089	1.211	3.757	3.532	122	131	226	242	220	103	117	104	496	228	306	141	352	228
ENSMUSG	C030010L	0.061	0.13	0	0.299	0.436	0.284	0.063	0.297	0	0	0.393	0.497	0.845	0.08	1	1	0	4	3	2	1	3.02	0	0	4.1	7	6	1.01
ENSMUSG	B230307C	5.283	3.756	6.176	9.447	7.232	4.854	3.731	8.338	5.261	3.724	3.919	5.49	5.504	8.719	88	67	160	50	49	58	50	116.98	62	41	37.9	115	83	102.99
ENSMUSG	A630089N	1.09	1.716	0.45	1.171	0.472	0.443	0.236	0.774	1.018	1.292	1.953	0.344	1.307	0.549	36	54	20	26	16.41	22.03	9	22	18	28	26.11	15	29	12
ENSMUSG	Gm49792	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10232	28.05	13.218	17.312	16.673	20.487	16.983	21.503	35.285	22.944	26.366	22.738	24.881	36.778	34.784	482.29	188.85	340.01	231.05	253.72	213	360.82	526.91	209.55	319.09	247.01	428.06	490.28	490.95
ENSMUSG	Gm16569	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5479	0.305	0.175	0.268	0	0	0	0	0	0.274	0.319	0	0.15	0.193	0.185	2.08	1	2.02	0	0	0	0	0	1	1.5	0	1	1.01	1.02
ENSMUSG	Gm25909	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pisd-ps2	0.111	0.208	0.153	0.85	0.607	0.979	0.119	0.899	0.222	0.765	1.141	0.214	0.497	0.727	4.03	7.05	6	17.02	15.37	18.86	4	31	4.2	21.32	24	8.29	15.22	14.25
ENSMUSG	Gm5679	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4829	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21926	0.701	0.4	0.812	3.451	3.512	1.599	0.401	0.595	3.258	3.299	2.683	0.391	1.176	0.641	26	12	34	104	96	44	18	20	67	90	64	20	34	19
ENSMUSG	Scaf8	1.212	0.653	1.226	2.495	3.272	2.245	0.987	1.065	4.61	5.606	5.302	1.882	4.274	3.951	179.66	55	246	299.99	389	260	161	166.53	436.75	552	511.81	334	550	544.7
ENSMUSG	Gm49798	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm46578	0.442	0	0.206	0	0	0	0	0	0	0.65	0	0.462	0	0	2	0	1	0	0	0	0	0	0	2	0	2	0	0
ENSMUSG	Gm49797	0.635	0.34	0.514	0.271	0.833	0.614	1.426	1.225	1.699	1.081	1.515	1.935	0.963	1.895	24.34	12	23	9	23	19	56.04	45.61	45.34	31	55.44	75	31.04	66.44
ENSMUSG	Gm34035	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6475	0	0	0	0	0	0	0	0	0.058	0	0	0	0.022	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0
ENSMUSG	Tiam2	3.827	2.902	1.703	6.387	6.655	6.805	1.144	1.974	6.286	5.619	6.704	7.48	2.841	0.493	325.49	202	165.08	430	408.18	448.95	115.81	127	288	336.09	373.16	586.06	181	35.02
ENSMUSG	Gm49221	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tfb1m	5.613	6.341	4.82	4.49	4.147	1.93	2.191	1.446	8.286	9.654	9.271	10.271	6.131	8.2	249.51	225	226.92	157	135.82	64.05	95.19	51	201	303.91	262.84	443.94	201	281.98
ENSMUSG	Cldn20	0.133	0.396	0.116	0	0.37	0.367	0	0	0	0	0.106	0	0	0	2	5	2	0	4	4	0	0	0	0	1	0	0	0
ENSMUSG	1700102H	0.459	0	0	0	0	0	0	0	0	0.685	0	0.222	0.937	0.873	2	0	0	0	0	0	0	0	0	2	0	2	3	3
ENSMUSG	Nox3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930470H	0.018	0	0.031	0	0	0.047	0	0	0	0	0	0	0	0	1	0	2	0	0	2	0	0	0	0	0	0	0	0
ENSMUSG	4930548J0	0	0	0	0	0.21	0	0	0	0	0	0.483	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0
ENSMUSG	4930517M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23186	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49780	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930579D	0.045	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4828	0.225	0.146	0.196	0.281	0	0.156	0.116	0.165	0	0.163	0	0.488	0	0.433	2.02	1.12	2.02	2.01	0	1.01	1.01	1.25	0	1	0	4.27	0	3.04
ENSMUSG	Gm41517	0.266	0.476	0.291	0	0.557	0.646	0	0	0	0	0.641	0	0.736	1.113	4	6	5	0	6	7	0	0	0	0	6	0	8	13
ENSMUSG	Arid1b	1.012	0.194	0.944	2.301	3.743	2.571	1.479	1.484	6.453	6.044	7.867	4.222	5.701	4.607	176	56	190	491	584	325	257	323	727	722	879	732	978	1065
ENSMUSG	Gm15599	0	0	0	0	0	0	0	0	0	0.032	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Gm29050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem242	41.308	36.84	35.638	29.301	36.566	29.9	27.209	18.622	46.587	52.719	47.711	43.606	42.479	42.173	1075	789	1067	620	690	578	674	403	657	988	788	1164	868	906
ENSMUSG	Ldhal6b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8363	0	0	0	0	0	0	0	0	0	0	0	0	0	0.021	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Zdhhc14	0.735	0.615	0.158	1.021	1.384	0.733	0.332	1.443	2.129	0.747	2.306	0.511	1.655	2.089	80	52	19	87	108	58	36	140	123	55	154	56	142	189
ENSMUSG	3300005D	0	0	0.52	0	0	0	0	0.401	0	0	0.517	0.334	0	0.374	0	0	4	0	0	0	0	4	0	0	4	3	0	2
ENSMUSG	Gm10231	21.15	2.167	5.903	3.516	2.421	2.366	6.706	13.769	5.515	1.533	4.224	4.668	3.698	12.44	144.46	11.99	44.2	19.42	12.04	12.14	43.97	81.75	20.01	7.13	18.13	30.87	19.25	69.43
ENSMUSG	Gm26595	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26622	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snx9	4.302	3.311	5.518	13.771	16.861	12.994	5.006	9.573	16.626	12.716	17.523	11.215	16.532	15.11	501	311	734	1334	1488	1132	584	937	1103	1083	1344	1308	1519	1427
ENSMUSG	Gm8376	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Synj2	0.044	0.423	0.111	0.262	0.097	0.395	0.388	0.485	2.626	0.84	2.445	1.243	1.481	0.713	8	7	16	36	14	53	55.59	91	227.27	93.75	261	242	160	70
ENSMUSG	Serac1	0.126	0.26	0.052	0.089	0.714	0.263	0.174	0.065	0.584	1.177	0.683	0.589	0.848	0.547	19	4	9	11	81	30	8.41	4	49.73	79.25	57	60	67	64
ENSMUSG	Gtf2h5	50.559	44.824	48.938	40.339	40.839	32.949	59.268	59.539	58.816	64.14	53.884	77.98	59.774	51.725	1473	1012	1636.01	947	878	729	1652	1515	906	1347	1030	2303	1337	1238
ENSMUSG	Tulp4	20.468	10.015	11.278	22.442	17.142	20.448	19.17	35.323	42.995	45.834	40.288	37.821	41.141	44.254	571.59	331.35	496.48	860.74	671.48	807.75	642.81	957.22	1166.27	1710.95	1798.1	1984.17	1597.19	1972.01
ENSMUSG	Fbl-ps2	1.02	0.644	0.086	0.957	1.013	1.187	1.114	3.033	2.73	3.097	3.121	1.901	1.692	3.035	26.86	13.82	2.59	20.36	19.38	23.06	28.75	70.12	38.83	57.79	52.28	50.79	35.55	66.84
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15590	177.382	38.086	43.313	43.034	34.735	61.951	60.87	244.911	57.813	24.076	34.817	61.504	44.512	90.404	1844.73	323.13	505.94	363.43	262.91	479.9	617.61	2236.89	319.29	173.47	228.35	631.06	358.19	779.43
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ppp1r2-ps	0	0	0	0	0	0	0	0	0.414	0	0.132	0	0	0	0	0	0	0	0	0	0	0	2.83	0	1.07	0	0	0
ENSMUSG	Tmem181a	0.214	0.024	0.34	0.722	0.847	0.759	0.316	0.989	1.745	0.379	0.383	0.896	0.657	0.382	34.12	1	61.67	96.01	103.07	93.99	50.1	118.08	158.64	44.46	40.24	143.71	81.03	48.71
ENSMUSG	Dynlt1a	1.507	0.739	0.919	0.947	0.572	0.476	1.043	2.598	2.223	2.218	2.25	1.666	1.776	3.242	183.87	51.35	89.55	40.59	26.23	44.93	63.53	278.41	128.74	196.92	99.31	205.38	125.97	228.64
ENSMUSG	Gm52994	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ppp1r2-ps	0	0	0	0.099	0	0	0	0	0.193	0	0	0	0	0	0	0	0	1.03	0	0	0	0	1.31	0	0	0	0	0
ENSMUSG	Gm2792	0	0	0	0	0.014	0	0	0	0.021	0.03	0	0.01	0.017	0.057	0	0	0	0	1.13	0	0	0	1.31	2.43	0	1.17	1.59	5.38
ENSMUSG	Gm17879	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29719	0	0	0	0	0	0	0.019	0	0	0	0	0	0	0	0	0	0	0	0	0	1.04	0	0	0	0	0	0	0
ENSMUSG	Gm29719	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dynlt1b	63.708	43.062	50.541	28.889	32.025	18.688	25.953	74.847	63.871	80.272	54.124	42.964	67.922	84.209	1245.73	703.31	1136.55	456.31	454.34	266.6	498.27	1260.82	667.34	1113.34	672.64	839.52	1016.28	1332.49
ENSMUSG	Tmem181l	0.109	0.026	0.065	0.475	0.211	0.132	0.042	0.886	1.206	0.423	0.109	0.127	1.008	0.127	5.43	1	5.11	20.23	12.03	5.13	2.29	37.41	44.17	19.32	3.88	5.94	45.45	5.29
ENSMUSG	Gm2808	0	0	0.009	0.037	0	0	0.009	0.023	0.022	0	0.033	0.01	0.038	0.04	0	0	1.11	3.43	0	0	1.03	2.32	1.34	0	2.35	1.16	3.5	3.82
ENSMUSG	Gm29721	0	0	0	0	0	0	0	0	0	0	0	0.332	0	0.043	0	0	0	0	0	0	0	0	0	0	0	9.39	0	1
ENSMUSG	Dynlt1c	3.732	2.344	1.966	1.155	1.761	1.907	2.806	9.644	12.522	6.865	8.705	4.331	9.629	8.944	142.59	103.06	120.38	45.54	25.68	52	109.42	259.23	183.81	177.25	167.49	199.51	227.1	242.83
ENSMUSG	Tmem181(	0	0	0.024	0.029	0.097	0.032	0	0.166	0.128	0.069	0.038	0.073	0.03	0	0	0	1.21	1.04	3.22	1.06	0	6.43	3.17	2.22	1.09	3.29	1.06	0
ENSMUSG	Dynlt1f	12.543	5.961	7.596	5.711	2.687	4.137	3.479	19.156	33.611	34.063	29.322	24.532	26.711	29.877	249.77	98.53	174.41	95.23	40.85	77.04	68.57	329.53	378.73	491.68	384.73	483.39	421.71	478.59
ENSMUSG	Sytl3	0	0	0	0.05	0	0.107	0	0.028	0.379	0.355	0.075	0.5	0.303	0.083	0	0	0	2	0	4	0	1	10	14	2	32.61	17	6
ENSMUSG	Ezr	0.409	0.148	0.589	2.456	1.162	0.53	0.449	2.863	25.771	16.011	10.145	12.207	33.048	33.098	45	13	73	223	96	45	49	278	1581	1261	721	1350	2776	2793
ENSMUSG	Gm49717	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933426B(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir692-1	0	0	0	0	0	0.303	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	1700122H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rsph3b	5.522	2.197	4.573	10.844	11.104	8.206	7.899	9.614	25.161	22.173	29.01	19.731	30.13	25.086	340.86	109.67	307.94	520.59	480.62	350.94	477.6	490.64	809.14	932.6	1073.43	1151.88	1390.36	1155.5
ENSMUSG	Gm49719	0.123	0.424	0	0.464	0.125	0	0.139	1.067	0.326	0.617	0.275	0	2.966	1.58	1.83	5.19	0	5.56	1.34	0	2.01	13.79	2.58	6.45	2.59	0	34.59	19.55
ENSMUSG	Tagap1	4.082	3.189	5.598	5.598	5.984	6.624	3.28	7.55	5.434	7.098	7.672	2.003	10.576	7.867	331.88	209.65	517.54	373.52	364.43	406.76	263.93	534.23	247.87	419.82	407.07	164.91	672.96	519.27
ENSMUSG	Rnaset2b	174.275	104.581	147.716	184.698	152.494	147.371	87.08	135.838	324.945	224.252	217.649	181.886	360.748	295.576	5081.57	2636.58	5044.29	4477.99	3299.52	3188.75	2500.81	3225.6	5298.92	4738.39	4276.65	5362.21	8246.46	7090.63

ENSMUSG	Gm49721	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm1604b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25119	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rps6ka2	0.024	0	0.009	0.233	0.288	0.635	0	0.551	1.23	0.766	0.934	1.186	1.083	0.427	2.06	0	2.08	39	41.18	68.77	0	31.61	142.92	97.91	105.26	180	133.44	67.31
ENSMUSG	Gpr31a	0	0	0	0	0	0	0	0	0.514	0.219	0	0	0	0	0	0	0	0	0	0	0	0	7.53	4.22	0	0	0	0
ENSMUSG	Tcp10a	0	0	0	0.039	0	0	0	0	0	0	0	0	0.266	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Ttll2	0	0	0	0	0	0	0.394	0	0	0	0	0	0	0	0	0	0	0	0	0	21.7	0	0	0	0	0	0	0
ENSMUSG	Gm49630	0	0	0	0	0	0	0.092	0	0	0	0	0	0	0	0	0	0	0	0	0	2.27	0	0	0	0	0	0	0
ENSMUSG	Unc93a2	1.507	0.457	0.898	1.226	0.887	1.129	0.709	2.078	0.19	0.753	0.432	0	0.205	0.74	137.62	34	94.3	93.93	62	78.59	64.96	168.17	10	51	26.26	0	15	56
ENSMUSG	U1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6553	0	0	0	0	0	0	0	0	1.238	0.662	0	0	0.638	0.226	0	0	0	0	0	0	0	0	17.74	12.44	0	0	13.54	5
ENSMUSG	Gm33086	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49632	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fndc1	0.259	0	0.031	0	0	0.042	0	0	0	0	0.007	0	0	0	41	0	5	0	0	7	0	0	0	0	1	0	0	0
ENSMUSG	E430024P	0.732	0.087	0.236	0.147	0.019	0.113	0.207	0.34	0.375	0.758	0.26	0.149	0.249	0.163	19.71	5.02	6.8	3.01	1	6.02	5.37	21.12	5.71	18.3	13.92	11.05	4.58	10.3
ENSMUSG	Tagap	0.171	0.024	0.037	0.141	0.027	0.026	0.034	0.41	6.665	2.028	1.413	1.176	1.103	1.451	19.15	2.17	4.75	12.93	2.23	2.24	3.8	39.98	420.29	165.5	103.43	134.08	97.95	133.19
ENSMUSG	Rsph3a	7.162	5.782	8.658	13.509	12.295	14.203	9.988	24.063	29.533	24.091	28.466	24.543	28.545	29.756	521.58	211.32	430.97	694.35	523.38	552.03	503.29	829.24	1026.82	1064.34	1087.55	1507.08	1240.56	1511.2
ENSMUSG	Gm1604a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49673	0	0	0	0	0	0	0	0	0.346	0	0	0	0	0	0	0	0	0	0	0	0	0	18.19	0	0	0	0	0
ENSMUSG	Gm22416	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rnaset2a	44.71	26.649	35.274	56.96	44.569	43.963	23.784	30.807	87.589	67.343	70.956	46.037	88.061	69.036	2523.21	1187.42	2219.7	2594.01	1869.48	1867.25	1341.19	1555.4	2677.89	2650.61	2515.35	2561.79	3746.53	3124.35
ENSMUSG	Cep43	5.283	5.214	5.709	5.206	5.256	4.965	2.365	3.412	6.953	6.727	6.451	1.575	5.671	2.938	508	403	605	403	362	364	219	214	324.59	436	354	102	392	198
ENSMUSG	Ccr6	1.33	0	0	0.305	0	0	0	1.452	0.66	0.593	0	0	0	0	23	0	0	11	0	0	0	43	15	26	0	0	0	0
ENSMUSG	Mpc1	532.804	342.24	512.071	532.732	578.32	473.416	494.02	902.615	435.522	470.039	445.645	504.19	506.981	419.018	8077.49	4274.84	8669.01	9185.04	9027.28	7458.79	7372.12	11651.11	4890.7	7054.45	5902.17	7264.4	5555.07	4797.43
ENSMUSG	4930506C	4.781	1.867	3.763	5.016	4.339	4.4	4.607	10.275	3.269	2.399	3.753	2.195	3.872	2.999	138.61	38.55	93.17	100.6	113.72	89.54	88.45	213.94	60.38	61.22	71.45	63.67	68.81	60.93
ENSMUSG	Sft2d1	42.389	35.448	40.865	50.256	44.59	35.314	38.839	55.801	37.657	39.58	32.742	47.653	57.369	60.181	896.53	614.31	967.89	864.62	782.8	585.4	800.72	1075.65	524.86	648.67	465.47	968.95	987.74	991.91
ENSMUSG	Gm49987	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prr18	0	0	0	0	0	0.037	0	0	0	0.027	0	0	0	0	0	0	0	0	0	3	0	0	0	2	0	0	0	0
ENSMUSG	T2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm46593	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5491	0	0	0	0	0.107	0	0	0.28	0	0.11	0	0	0	0	0	0	0	0	1	0	0	3.14	0	1	0	0	0	0
ENSMUSG	T	0	0	0	0.018	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pde10a	0	0.073	0	0.038	0	0.498	0.548	0.469	1.437	0.168	0.799	0.236	0	0.071	0	1	0	9	0	6	13	56	13	14	48	4	0	6
ENSMUSG	Gm15425	0	0	0	0	0	0	0	0	0	0	0.032	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Gm17087	0.091	0.037	0	0	0.041	0.164	0	0.105	0.166	0.169	0.047	0	0	0.074	3	1	0	0	1	4	0	3	3	4	1	0	0	2
ENSMUSG	Gm15426	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700010I1	0.276	0.021	0.29	0.162	0.051	0.076	0.019	0.452	0.404	0.495	0.058	0.239	0.095	0.28	16	1	19	7	2	3	1	23	14	19	2	14	4	14
ENSMUSG	Rps18-ps7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	6530411M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	C87487	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49806	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8492	0.038	0	0	0	0	0	0	0.041	0	0	0	0	0	0	1.07	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm7947	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17748	0.322	0	0	0	0	0	0	0	0	0	0	0	0	0	3.28	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17728	0.245	0	0	0	0	0	0	0.213	0	0	0	0	0	0	1.48	0	0	0	0	0	0	1.07	0	0	0	0	0	0
ENSMUSG	Gm49807	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pabpc6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34684	0.161	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930452A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49808	0	0	0	0	0	0	0	0	0	0	0.226	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49809	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Qk	3.071	2.391	8.048	17.274	23.911	15.625	6.735	18.076	68.459	45.697	47.551	58.53	56.267	57.887	517	328	541	1210	1388	1243	517	1358	2990	2737	2546	3630	2469	2792
ENSMUSG	1700110C	0	0	0	0.079	0	0	0	0	0	0	0	0	0	0.155	0	0	0	1	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Pacrg	0.082	0	0.072	0.051	0	0	0.207	0.238	0.856	0.427	0.922	0.467	0.026	0.278	4	0	4	2	0	0	10	10	23	15	29	23	1	11
ENSMUSG	A230009B	0	0	0	0	0	0	0	0	0.103	0.162	0	0	0	0	0	0	0	0	0	0	0	0	1	7	0	0	0	0
ENSMUSG	Gm16168	0	0	0	0	0	0	0	0	0	0	0.243	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm16169	0.024	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prkn	0.504	0.307	0.995	1.897	0.872	0.924	1.314	1.61	2.288	2.169	1.698	1.631	1.286	2.138	22	14	42	102	31	32	66	81	77	71	74	67	73	106
ENSMUSG	Gm3145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28505	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37402	0	0	0	0	0	0	0	0	0.114	0	0.188	0	0.012	0	0	0	0	0	0	0	0	0	9	0	17	0	1	0
ENSMUSG	Gm37332	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28118	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10513	0	0	0	0	0	0	0.026	0	0.03	0	0	0.027	0.024	0	0	0	0	0	0	0	6	0	4	0	0	6	4	0
ENSMUSG	Agpat4	0.826	0.039	0.34	1.089	0.229	0.659	0.442	3.637	15.275	8.121	7.472	4.59	14.428	3.866	53	2	25	40	11	32	28	205	554	382	315	288	717	212
ENSMUSG	Tdgf1-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Map3k4	1.064	0.312	1.189	1.996	2.119	1.838	1.729	5.128	9.689	7.444	6.58	4.93	6.852	6.396	207	50	263	280	307	242	213	605	779	809	794	896	1046	1019
ENSMUSG	Gm49962	0	0	0	0	0	0	0	0.183	0	0	0.491	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0
ENSMUSG	Gm24794	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4732491K	1.055	0.305	0.479	0.312	0.796	0.259	0.197	0.439	2.474	1.806	2.415	1.527	3.433	2.436	124	29	64	30	70	23	23	44.71	163	154	184.69	180.83	314	230.81
ENSMUSG	Gm49964	0.175	0	0	0	0	0	0	0.269	0	0.261	1.217	0.403	0	0.271	1	0	0	0	0	0	0	1.29	0	1	4.31	2.17	0	1.19
ENSMUSG	Gm6618	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Plg	310.589	168.407	299.212	616.048	710.95	655.004	268.475	331.345	843.451	674.905	860.792	399.499	928.102	817.557	30904.08	13586.43	34132.32	50340.54	53040.39	49261.23	26473.44	28768.6	47436.8	49232.07	56223	41065.73	75390.2	68288
ENSMUSG	Slc22a3	3.609	1.796	2.043	3.468	3.855	4.519	3.409	3.427	3.833	2.462	3.913	2.173	4.288	4.532	534.92	213.57	343.68	422.46	430.61	512.77	505.56	445.4	320.2	263.93	379	324.27	491.8	541
ENSMUSG	C030013G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc22a2	0.19	0.108	0.115	0.287	0.217	0.215	0.163	0.252	0.105	0	0.068	0.014	0.018	0	13.01	6	9.01	16.01	11.01	11.01	11.01	15.01	4	0	3	1	1	0
ENSMUSG	Slc22a1	229.953	202.82	280.081	306.155	260.164	284.582	304.484	296.289	91.689	90.657	85.157	47.225	5.865	0	11548.99	9625	17561.99	15482.99	11487.99	12521.99	13186.99	10925.99	3384	4333	3651	2776	316	0
ENSMUSG	Igf2r	0.535	0.446	0.325	0.9	0.864	1.48	1.386	1.493	3.371	3.083	3.174	3.799	3.458	6.025	187	126	130	258	227	392	482	454	668	789	708	1313	974	1743
ENSMUSG	Airn	0.896	0.036	0.395	0.87	0.337	0.73	0.875	1.504	4.169	8.198	8.017	3.11	8.524	6.502	28	1	6	20	3	15	24	44	77	180	157	99	172	151
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0.872	2.793	1.508	0.496	1.892	1.19	0	0	0	0	0	0	0	0	1	4	2	1	3	2
ENSMUSG	Gm49959	0	0	0	0	0	0	0	1.603	0	0	0	0.973	1.856	2.917	0	0	0	0	0	0	0	3	0	0	0	2	3	5
ENSMUSG	Gm49958	0	0	0	0	0	0	0	0	0.416	5.924	4.254	1.635	1.772	4.734	0	0	0	0	0	0	0	0	1	18	12	7	6	17
ENSMUSG	Gm16574	0	0	0.438	0	0	0	0	0	0	0.233	0	0	0	0.663	0	0	9	0	0	0	0	0	0	3	0	0	0	10
ENSMUSG	Gm7162	0	0	0.118	0.207	0	0	0.346	0.35	0.43	2.011	1.044	0	0.972	1.951	0	0	4	5	0	0	10	9	7	43	20	0	23	48
ENSMUSG	Mas1	0	0	0.376	0.26	0.381	0.38	0.053	0	0.48	0	0.656	0.695	0.183	0	0	0	6	12	17	16	1	0	15	0	25	37	8	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrgprh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pnldc1	0.115	0.036	0.013	0.433	1.311	1.005	2.784	0.48	0.231	0.04	0.088	0	0.383	0.022	7.94	2	1	25	58	54	181	7	9	2	4	0	8	1
ENSMUSG	Gm49926	0.208	0	0	0	0	0	0	0	0	0	0	0	0	0	1.06	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrpl18	69.712	46.265	56.743	65.703	54.651	59.221	75.647	78.056	59.8	66.925	62.548	85.214	54.135	67.974	2313.95	1288	2147.99	1873	1416.99	1584.97	2510.98	2366.99	1142.99	1670	1406	2914.98	1456.99	1835.99
ENSMUSG	Tcp1	86.215	54.725	76.114	59.688	71.973	65.762	49.986	60.989	105.853	130.115	101.184	119.868	98.688	111.125	3008.9	1951.09	3720.7	2561.54	2781.89	2912.34	1950.86	3062.99	3507.95	5755.95	3657.37	6158.66	4114.28	5104.08
ENSMUSG	Gm26130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snora20	0.201	0.257	0	3.403	0.263	0.516	0	0	1.75	0.274	1.215	0	1.23	0.717	1	1	0	3	1	2	0	0	5	1	4	0	5	3
ENSMUSG	Acat3	178.585	110.836	129.029	205.3	239.027	208.483	98.33	128.828	239.874	242.834	290.33	182.645	295.076	174.163	12868.28	6455.21	10491.58	12289.41	13052.05	11449.79	7000.8	8123.42	9841.73	12906.46	13830.19	13345.72	16719.2	10275.69
ENSMUSG	Acat2	46.626	27.927	32.62	53.729	48.885	40.032	18.061	22.501	76.913	112.119	79.388	45.267	49.978	39.276	3561.87	1733.7	2855.73	3432.05	2834.07	2355.88	1356.36	1514.58	3309.32	6236.59	4010.44	3524.65	3016.52	2466.23
ENSMUSG	Gm15946	0	0	0.292	0.196	0	0.211	0	0	0	0	0	0	0.214	0	0	0	2	1	0	1	0	0	0	0	0	0	1	0
ENSMUSG	Wtap	9.348	7.657	9.718	5.476	4.537	4.449	4.147	6.332	13.28	12.206	10.564	5.562	14.671	13.621	669.98	458	790.83	336.8	259.87	279.92	287	397.94	536.92	638.98	490.94	372	725.97	718.91
ENSMUSG	Sod2	200.889	110.023	136.89	285.016	309.098	305.22	218.128	292.854	232.716	237.801	218.591	250.788	170.274	210.278	6651.94	2992	5251.92	8267	8121.74	7960.23	7247	7889.15	4292.08	5956.09	4738.23	8094	4281.56	5465.5
ENSMUSG	Gpr31b	0	0	0	0	0	0	0	0	2.006	0.703	0.662	0	0.447	0	0	0	0	0	0	0	0	0	44.02	20.15	17	0	14.36	0
ENSMUSG	Tcp10b	0.166	0	0	0.575	0	0.021	0	0	0	0	0	0	0.197	0.025	14	0	0	11	0	1	0	0	0	0	0	0	13	1
ENSMUSG	Gm11166	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Unc93a	0.037	0	0.045	0.014	0	0.049	0.012	0.086	0	0	0.363	0	0	0	3.31	0	4.66	1.07	0	3.41	1.04	6.81	0	0	21.74	0	0	0
ENSMUSG	U1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49898	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10512	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Smok2a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Smok2b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36684	0	0	0	0	0.013	0	0	0.023	0	0	0.047	0	0	0.023	0	0	0	0	1.08	0	0	2.24	0	0	3.51	0	0	2.19
ENSMUSG	Gpr31c	0	0	0	0	0	0	0	0	1.086	0.162	0.056	0.03	0.182	0.387	0	0	0	0	0	0	0	0	99.72	19.19	6	5	23.1	51
ENSMUSG	Tcp10c	0	0	0	0.015	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19283	0	0	0	0	0	0	0.02	0	0	0	0	0	0	0.047	0	0	0	0	0	0	1.03	0	0	0	0	0	0	2
ENSMUSG	Gm49934	0	0	0	0	0.054	0	0.04	0	0.072	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0
ENSMUSG	Gm8597	0.125	0	0.055	0	0	0	0	0.036	0	0	0	0	0	0	4.07	0	2.05	0	0	0	0	1.02	0	0	0	0	0	0

ENSMUSG	U1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rnu6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2700054A1	0.006	0	0	0	0	0	0.006	0	0.845	1	0	0.101	0.328	0.517	1	0	0	0	0	0	1	0	46	61	0	9	23	63
ENSMUSG	Gm49936	0	0	0	0	0	0	0	0.08	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0
ENSMUSG	Gm16050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8603	0	0	0	0	0	0	0	0	0	0	0.123	0	0	0.025	0	0	0	0	0	0	0	0	0	0	4	0	0	1
ENSMUSG	Smok4a	0	0	0	0	0	0	0	0	0.214	0	0	0	0.138	0	0	0	0	0	0	0	0	0	10	0	0	0	5	0
ENSMUSG	Gm26375	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24867	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16046	0.075	0	0	0	0	0	0	0	0.067	0	0.685	0.145	0	0	2	0	0	0	0	0	0	0	1	0	8	1	0	0
ENSMUSG	Tcte2	1.093	0	0	0.862	0.418	0.401	0.331	0.147	10.205	3.948	7.701	3.829	5.444	3.105	37	0	0	42	15	11	16	8	225	116	217	141	170	101
ENSMUSG	Afdn	13.227	6.508	9.339	23.531	19.858	16.223	20.895	19.797	60.322	51.812	57.159	57.865	53.512	45.89	501	230	353	817	775	529	573	663	1458	1386.91	1455.93	1941	1578.88	1569.75
ENSMUSG	Gm3355	0	0.152	0	0.286	0	0	0	0.446	0.438	0	0	0	0	0	0	1.13	0	2	0	0	0	3.3	2	0	0	0	0	0
ENSMUSG	Gm49121	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7168	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7356	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7358	0	0	0	0	0	0	0	0	0.137	0.132	0.059	0	0	0	0	0	0	0	0	0	0	0	4	5	2	0	0	0
ENSMUSG	4930488N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49903	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dact2	0.472	0.568	0.155	0.354	1.209	0.587	0.416	2.015	0.12	0.121	0	0	0	0	53	24	19	31	96	48	46	116	7	9	0	0	0	0
ENSMUSG	Gm34510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34567	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Smoc2	2.024	0.791	0.934	2.219	1.089	1.179	0.64	1.68	24.396	3.506	10.429	3.481	1.563	0	187	64	85	183	82	90	49	148	1213	229	628	317	107	0
ENSMUSG	4930474M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49720	0	0	0	0	0	0	0	0.157	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm38551	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Thbs2	0.294	0.15	0	0	0.019	0.17	0.005	0.268	0.948	0	0.108	0.133	0.006	0.136	61	25	0	0	3	28	1	49	114	0	15	28	1	23
ENSMUSG	Gm3222	0.098	0.155	0.1	0.303	0.411	0.592	0.543	0.957	0.761	0.756	0.406	0.602	0.477	0.055	2.69	3.45	3.12	6.78	8.31	12.1	14.6	23.03	11.5	14.98	7.22	16.92	10.66	1.29
ENSMUSG	Gm23352	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wdr27	2.791	1.236	3.028	0.868	1.28	2.208	2.1	2.504	2.185	0.49	2.38	3.812	3.14	6.665	18	7	21	5	6	10	14	14	7	2	9	27	14	32
ENSMUSG	Gm7393	0	0	0	0.549	0	0.379	0.691	0	0	0.078	0.261	0.497	0.564	0.134	0	0	0	8	0	5	12	0	0	1	3.01	9.01	8	2
ENSMUSG	1600012H	12.466	11.519	12.94	12.01	11.407	12.679	5.242	5.419	22.209	17.017	23.593	12.351	27.446	22.436	756.05	558.4	826.95	675.49	550.47	658.75	374.72	310.78	744.73	749.28	951.3	785.54	1237.54	1041.96
ENSMUSG	Phf10	11.333	11.1	7.946	9.381	10.398	11.129	9.147	9.326	22.384	19.27	20.574	10.359	21.035	17.303	454.95	427.6	451.05	423.51	430.53	469.25	328.28	362.22	672.27	733.72	716.7	511.46	807.46	727.04
ENSMUSG	Dynlt2a3	0	0	0	0.491	0.184	0.597	0.404	0.946	0	0	0.329	1.327	0.377	0.277	0	0	0	6	2	3.3	4.55	6.95	0	0	1.52	9.46	2.07	2.75
ENSMUSG	9030025P	2.973	2.298	3.185	4.158	6.348	4.78	1.746	3.593	5.849	7.682	7.199	3.272	8.186	6.592	211.27	133.98	246.75	241.5	364.19	284.47	130.25	209.66	206.94	406.24	333.79	226.56	496.55	375.87
ENSMUSG	Dynlt2a2	0.999	0.09	0	0.419	0.063	0.214	0.302	0	0.569	0.193	0.47	0.496	1.716	0.478	38.81	4	0	18.43	3	11.11	17.45	0	19.19	8	10.68	19.46	33.09	15.25
ENSMUSG	Gm3435	1.392	0.955	1.218	1.562	2.464	1.046	0.927	1.25	3.557	2.991	4.03	3.252	3.893	3.18	78.51	43.81	78.3	72.14	101.79	44.47	47.73	60.96	102.53	121.16	144.95	177.17	165.9	138.26
ENSMUSG	Dynlt2a1	0.775	0	0	0.602	0	0.878	1.562	0.581	0	0.208	0	0.594	0	0.538	8.56	0	0	5	0	6.04	14	7.05	0	2	0	5.35	0	4
ENSMUSG	Ermard	11.735	5.605	8.638	11.685	19.14	14.389	5.999	11.519	17.909	19.684	26.53	11.015	21.075	22.621	330.85	164.21	343.95	375.93	471.02	311.61	127.01	196.38	337.34	431.6	600.06	388	534.4	550.87
ENSMUSG	Gm35455	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5091	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35576	0	0	0	0	0	0	0	0	0	0	0.006	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm7423	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dll1	0.048	0	0.538	1.368	0.466	2.102	0.372	0.354	1.85	0.662	0.866	0.606	0.587	1.394	6	0	45	138	43	175	46	39	79	58	59	76	58	110
ENSMUSG	Fam120b	2.266	1.252	1.967	3.511	3.269	4.073	2.971	4.768	10.82	4.866	10.646	3.793	10.437	10.84	427.91	210	406	561.6	457	590	514.61	769.82	1054.98	626.99	1196	636.99	1395.95	1532
ENSMUSG	Gm49668	3.977	3.591	2.956	2.246	2.999	2.206	2.085	0.443	0.171	0.066	0.695	0.034	0.284	0.159	164.09	122	149	68.4	90	78	77.39	24.18	6.02	3.01	26	1.01	14.05	7
ENSMUSG	Gm49669	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Psmb1	141.63	105.23	129.498	105.378	112.037	95.59	108.496	137.8	145.579	164.667	135.696	167.754	147.24	114.325	7875.84	4692	8109.98	4891	4753	4148.98	6002.86	6787.91	4526.96	6627.98	4950.99	9209.89	6076	4938
ENSMUSG	Tbp	4.78	5.697	4.761	4.292	6.625	3.778	3.31	3.388	11.395	6.939	10.512	9.382	8.67	9.94	280.12	248.69	271.96	201.47	232.42	216.1	184.33	198.51	344.9	303.71	319.99	457.57	372.29	303.33
ENSMUSG	Pdcd2	34.208	27.093	29.132	18.271	21.219	20.133	15.584	35.778	22.275	24.232	20.698	17.959	33.78	24.613	1021.88	605.31	918.04	446.53	430.58	444.9	444.67	952.49	347.1	519.29	387.01	548.43	704.71	578.67
ENSMUSG	Gm7177	0	0	0	0	0	0	0	0	0	0	0	0	0.024	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Prdm9	0.845	0.36	0.408	1.539	0.93	0.919	0.865	0.733	1.276	0.485	0.216	0.675	0.725	0.574	36	13	28	91	42	67	91	49	29	36	17	14	56	31
ENSMUSG	Gm18564	0	0	0	0	0.065	0.164	0	0	0	0	0	0	0	0	0	0	0	0	3	8	0	0	0	0	0	0	0	0
ENSMUSG	Gm6686	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7450	0	0	0	0	0	0	0	0	0	0	0.089	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Gm3507	0.107	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933401D	0	0	0	0	0	0	0	0.434	0	0	0	0	0.059	0	0	0	0	0	0	0	0	9	0	0	0	0	1	0
ENSMUSG	Chd1	1.237	0.384	1.162	8.7	6.305	4.732	4.018	8.08	11.76	11.284	11.316	6.307	4.262	5.334	159	73	206	492	379	387	279	389	412	519	489	416	332	337
ENSMUSG	Rgmb	0.241	0.019	0.168	0.516	0.305	0.323	0.03	0.585	2.976	0.682	0.722	0.312	0.84	1.73	48	3	37	85	46	50	6	104	276	61	85	46	110	261
ENSMUSG	Gm3292	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25598	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Eif3s6-ps3	0	0	0	0	0	0	0	0.032	0	0	0	0	0.043	0.045	0	0	0	0	0	0	0	1.03	0	0	0	0	1.01	1.13
ENSMUSG	Gm49777	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49778	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm46610	0.514	0	0	0	0.178	0.172	0	0.148	0.73	0.89	0.205	0	0	0.772	4	0	0	0	1	1	0	1	3	4.72	1	0	0	4.79
ENSMUSG	Gm4786	0.559	0	0.119	0	0	0.089	0.206	0.387	0	0	0.079	0.071	0	0	11.24	0	2.74	0	0	1.33	4.04	6.81	0	0	1.02	1.45	0	0
ENSMUSG	Gm3320	0.057	0	0	0	0	0	0.081	0	0.435	0.679	0.109	0.111	0	0.171	1.63	0	0	0	0	0	2.27	0	6.8	13.88	2	3.25	0	4.18
ENSMUSG	Gm7477	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5223	0.05	0	0.044	0	0	0	0	0.029	0	0	0	0	0	0	2	0	2	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm6705	0	0	0	0.399	0.089	0	0	0.295	0.607	0.184	0.409	0.134	0.09	0.417	0	0	0	5	1	0	0	4.02	5	2	4.01	2	1	5
ENSMUSG	Gm49775	0	0	0	0	0	1.106	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
ENSMUSG	Gm7483	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	BC002059	1.066	2.298	2.028	2.047	0.115	1.339	0	1.702	0.981	1.05	1.626	1.301	2.433	0.84	55	91	84	87	5	56	0	41	30	37	52	44	64	23
ENSMUSG	Zfp960	0.407	0.43	0.36	1.021	0.916	2.158	0.284	0.83	0.507	1.166	1.722	0.539	3.838	1.444	28.11	26.27	30.06	69.35	56.03	146.53	21.05	51.45	20.48	58.25	80.69	33.14	163.19	66.38
ENSMUSG	Zfp97	0.652	0.223	0.512	1.329	1.66	1.513	0.832	1.191	2.112	1.196	0.752	0.716	3.049	1.459	44.89	13.73	42.94	90.65	101.97	103.47	61.95	73.55	85.52	59.75	35.31	43.86	128.81	66.62
ENSMUSG	Gm5165	1.871	0.947	1.186	0.9	0.641	1.657	0.638	0.395	1.697	1.902	0.488	0.526	1.499	0.847	100	45	77	48	11	70	37	19	54	61	18	25	49	30
ENSMUSG	Gm6712	0.841	0	0.283	0.906	1.372	1.69	0	0.839	0.806	0.913	1.167	1.695	0	0.521	8	0	3	7	7	12	0	7	3	6	7	15	0	4
ENSMUSG	Gm53028	0.012	0.057	0.02	0.067	0	0.056	0	0.093	0.04	0	0.052	0	0.179	0	1	4	2	5	0	4	0	7	2	0	3	0	11	0
ENSMUSG	Oaz1-ps	798.206	495.641	580.393	367.92	362.154	327.948	297.725	438.041	497.908	495.739	424.773	448.373	383.098	419.478	12191.67	6026.28	9698.65	4399.48	3823.71	3598.66	4361.08	5926.86	3791.93	4964.45	3852.45	6624.34	4365.65	5159.22
ENSMUSG	Riok2	8.775	6.884	7.607	9.093	9.738	10.302	5.478	7.283	10.087	10.207	9.345	10.7	16.881	16.74	635.75	363	592.94	514	508.97	548	398	469.51	410	532	419.74	732.48	881	894.56
ENSMUSG	Gm26873	0.524	0.248	0.191	0.241	0.106	0.57	0.419	0.995	0.339	0.35	1.143	1.386	0.823	1.018	36.25	14	15.06	15	6.03	35	30	61.49	14	18	54.26	90.52	39	51.44
ENSMUSG	Lix1	0	0.013	0.13	0.063	0.04	0.025	0	0.196	0.018	0.04	0.214	0.014	0.164	0.018	0	1	11	4.21	3	2	0	14	1	2.23	11	1	11	1
ENSMUSG	Gm5232	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lnpep	0.917	0.606	0.52	0.797	1.031	0.737	0.64	0.739	2.589	1.888	2.158	2.446	2.198	2.238	278	174	172	212	208	227	204	233	460	499	502	682	502	558
ENSMUSG	Gm49784	0	0.252	0.184	0	0	0.223	0.121	0.076	0.193	0.255	0	0	0.099	0.203	0	3	3	0	0	4	2	1	2	3	0	0	1	2
ENSMUSG	Gm7513	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49787	0	0	0	0	0	0	0	0	0.053	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSG	Vmn2r90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spaca6	0.693	0.651	0.301	1.625	2.173	0.628	4.478	5.561	1.006	1.425	5.743	1.01	6.494	4.613	20	2	5	42	48	7	40	95	9	42	96	26	87	63
ENSMUSG	Mir99b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mirlet7e	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir125a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Has1	0	0	0	0	0	0	0	0	0.228	0	0.039	0.241	0	0	0	0	0	0	0	0	0	0	9	0	3	28	0	0
ENSMUSG	Fpr1	1.669	0.451	0.364	2.269	0.757	0.66	0.629	22.424	3.509	7.883	0.948	1.907	3.94	7.023	72	16	18	79	24	21	27	827	82	241	26	81	127	238
ENSMUSG	Fpr2	0.215	0.122	0.726	0	0	0	0.638	4.964	3.763	4.317	1.855	0.064	0.811	3.078	6	2	17	0	0	0	13	116	53	86	29	2	14	57
ENSMUSG	Fpr3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7531	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7535	0.104	0	0.03	0.042	0.046	0.09	0	0.157	0.243	0.187	0.159	0.05	0.233	0.101	6.11	0	2.03	2	2	4.01	0	8.11	8.01	8.01	6.08	3.05	11.24	5.04
ENSMUSG	Gm5966	0	0	0	0	0	0	0	0.04	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm5966	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fpr-rs5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fpr-rs4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r124	0	0	0	0	0	0	0	0	0	0	0.015	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Vmn2r91	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r92	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r93	0	0	0	0.105	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49963	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r96	0.007	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r97	0	0.021	0	0	0	0	0.008	0	0	0.07	0.012	0	0	0	0	2	0	0	0	0	1	0	0	19	3	0	0	0

ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r98	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r127	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49753	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49752	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930549P	0.055	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r100	0	0	0.007	0	0	0.007	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r101	0.028	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r102	0.007	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3547	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fpr-rs7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fpr-rs6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r107	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7217	0	0	0	0	0.105	0	0	0	0	0	0	0	0.105	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r224	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r108	0	0	0	0	0	0	0	0	0	0	0	0	0	0.006	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Vmn1r225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r110	0	0	0.004	0	0	0.005	0	0	0	0	0	0	0.009	0	0	0	1.01	0	0	1.05	0	0	0	0	0	0	1.21	0
ENSMUSG	Gm5145	0.048	0	0	0	0.134	0.066	0	0	0.092	0.07	0.233	0.144	0.049	0.089	1	0	0	0	2	1	0	0	1	1	3	3	0.79	1.53
ENSMUSG	Fpr-rs3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5492	0	0	0.1	0	0.306	0	0.229	0	0.21	0	0	0.114	0	0.276	0	0	1	0	2	0	2	0	1	0	0	1	0	2
ENSMUSG	Vmn1r226	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r227	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r228	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r229	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r231	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49761	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r232	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0.061	0	0	0	0	0	0	0	0	0	0	0	0.077	0	1	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Ppp2r1a	13.17	8.638	13.007	25.71	27.931	21.141	17.7	33.478	70.361	63.919	52.782	52.409	67.088	68.561	1092	572	1173	1775	1754	1318	902	1361	3253	3846	2885	3535	4481	4388
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r233	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp160	1.734	1.958	1.218	2.137	1.663	1.642	0.302	1.031	5.717	1.35	3.595	1.186	3.036	2.175	122	108	86	152	76	68	31	59	223	59.09	141.07	95	143.12	102.25
ENSMUSG	Gm5681	0	0	0	0	0	0	0	0	0	0	0	0	0.178	0.049	0	0	0	0	0	0	0	0	0	0	0	0	7	2
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5092	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6811	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7732	0	0	0	0	0	0	0	0	0	0	0	0	0	0.026	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm7736	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7740	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7742	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r234	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r235	0	0	0	0	0	0	0	0	0	0	0	0	0	0.099	0	0	0	0	0	0	0	0	0	0	0	0	0	6
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r236	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r237	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18269	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp677	0.837	0.063	0.045	0.496	0	0.261	0	0.589	1.825	0.036	0.822	0	0.083	1.287	63	4	4	36	0	19	0	40	83	2	43	0	4	67
ENSMUSG	Gm18519	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49691	0	0	0	0	0	0.039	0	0	0	0	0	0.03	0	0	0	0	0	0	0	1.01	0	0	0	0	0	1	0	0
ENSMUSG	Zfp54	1.131	2.563	2.171	0.07	0.552	1.794	0.446	1.326	3.415	0.896	3.117	0.99	2.639	3.042	73	111	143	5	32	95.99	32	57	111	44	137	59	102	117
ENSMUSG	Zfp51	1.322	0.587	1.768	2.016	1.224	1.156	1.6	2.238	6.212	2.171	5.113	3.295	5.445	3.595	91	34	141.49	131	72	74	115	139	253	110	241	209	244	173
ENSMUSG	Zfp53	2.473	2.093	1.84	2.475	1.487	1.427	1.768	1.042	4.357	3.457	1.756	4.025	5.447	5.843	198	135	166	184	101	106	147	76	185	207	98	300	290	305
ENSMUSG	Gm50433	1.797	0.327	0.686	1.365	0.173	0.113	0	0.507	1.063	2.112	1.782	0.531	2.217	0.331	26.91	11.96	18	25	6	4	0	8	7.98	27.97	20	24	33.73	11.89
ENSMUSG	9330136K	0.033	0.02	0	0	0	0	0	0.123	0.027	0.022	0	0	0.056	0.049	2.09	1.04	0	0	0	0	0	7	1.02	1.03	0	0	2.27	2.11
ENSMUSG	Zfp52	0.548	0.022	0.364	0.614	0.055	0.383	0.011	0.322	2.815	2.034	0.387	0.752	1.069	1.491	33	1	28	44	4	25	1	25	117	114	19	43	47	63
ENSMUSG	Zfp948	1.44	0.986	1.92	1.195	0.904	1.706	1.15	1.6	1.711	3.827	3.473	2.635	3.617	3.928	106	58	158	80	55	111	86	107	75	210	176	184	182	211
ENSMUSG	Gm49954	0	0	0	0.974	0	0	0	0	0	0	1.238	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm30531	1.485	0.975	0.784	0.51	0.496	1.127	1.697	0.929	0.83	1.099	1.017	0.687	1.18	0.991	29	15.67	17.37	8	7	16	32.55	15.61	8.55	15	12.47	13	16.69	15
ENSMUSG	Gm41541	0.777	0.771	0	0	0	1.751	0.673	0.304	0.246	1.515	1.035	1.081	0.713	0.498	6	5	0	0	0	10	5	2	1	8	5	8	4	3
ENSMUSG	Zfp983	2.136	0.704	1.85	1.299	0.646	2.605	1.203	1.382	2.87	2.723	3.255	0.423	2.441	1.031	124.8	53.33	131.14	76	42.62	112	85.45	87.39	88.45	107.57	139.53	24	82.31	44
ENSMUSG	Gm10509	0.55	0.622	0.857	0.955	0.181	1.649	0	0.074	2.397	4.198	1.353	0.532	1.194	0.812	8.2	8	15	14	2.38	24	0	1	21	46	14	7	12	8
ENSMUSG	Gm10226	0.922	0	0.441	0	0	3.031	1.464	0	0	2.341	0.732	0	0	0	2	0	1	0	0	5	3	0	0	3.43	1	0	0	0
ENSMUSG	Zfp760	0.701	0.302	0.685	0.198	0.826	0.317	0.043	0.151	1.365	0.351	0.453	0.119	0.945	0.985	77	28	88	21	80	34	5	15	92	29	35	12	67	75
ENSMUSG	Zfp229	0.56	0.443	1.442	0.621	1.346	0.209	0	0.377	1.056	0.547	1.448	1.322	1.121	2.405	67	44	186	71	83	24	0	17	51	22	99	98	71	70
ENSMUSG	Gm18270	0	0	0.026	0	0	0	0	0.308	0	0	0	0	0	0	0	0	1	0	0	0	0	9	0	0	0	0	0	0
ENSMUSG	4930515G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9818	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp820	0.569	0.144	0.566	0.56	0.841	0.286	0.434	0.416	1.193	0.21	0.087	1.216	0.026	0.637	39	8	45	45	53.13	22.04	38	27	49.1	13	4	71	1	29
ENSMUSG	Zfp995	2.246	0.983	2.832	1.464	0.998	1.345	0.166	3.008	2.3	1.805	2.556	1.036	3.482	1.364	83	20	109.44	39	35	47	3	89	50	49	65	26	77	37
ENSMUSG	Gm6540	0	0	0	0	0	0.098	0	0.086	0	0	0	0	0.14	0	0	0	0	0	0	2	0	2.05	0	0	0	0	3	0
ENSMUSG	Zfp942	1.463	2.221	3.395	1.766	2.498	3.308	0.782	2.557	6.592	2.366	2.71	2.968	4.315	3.281	99	128.43	269	120	165	238	57	156	289.17	122	137	184	167.66	150
ENSMUSG	Zfp943	3.455	3.522	5.317	3.788	2.403	3.495	1.049	2.006	4.15	1.815	5.36	1.923	3.996	2.523	192	170	337	221	122	210	66	100	155	78	232	96	133	86
ENSMUSG	Gm7805	0	0	0	0	0	0.183	0.693	0.794	1.783	0.39	0.641	0.688	0	0	0	0	0	0	0	1	5	5	7	2	3	5	0	0
ENSMUSG	Gm7809	0.445	0.204	0.439	0.763	0.394	0.532	0.113	1.786	4.505	2.764	4.673	1.975	3.936	3.843	8.03	3.02	9	11.08	5.13	7	2	28	43.18	35.06	53.22	35.33	54.05	56.05
ENSMUSG	Gm49950	0	0	0	0	0	0	0.321	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Gm9772	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7818	0	0	0	0	0	0	0	0.47	0.046	0	0	0	0	0	0	0	0	0	0	0	0	14	1	0	0	0	0	0
ENSMUSG	Zfp947	0.015	0.292	0.388	0.132	0.547	0.808	0.068	0.702	0.533	0.076	0.884	0.064	0.601	0.365	1	17	31.2	9	34	56	5	43.22	23	4	44	4	26	17
ENSMUSG	Gm9514	0.092	0.028	0	0.057	0.031	0.031	0	0	0.085	0.032	0	0.047	0.062	0.029	4	1	0	2	1	1	0	0	2	1	0	2	2	1
ENSMUSG	Zfp994	0.485	0.27	0.688	0.269	0.727	0.397	0.403	0.361	1.421	0.738	0.484	1.056	0.928	0.647	57.35	27.13	95.78	32.15	79.48	48.56	52.06	39.13	108.14	68.3	42.36	114	69	52
ENSMUSG	Gm7072	0.898	1.759	1.577	1.497	1.936	2.448	1.112	2.425	4.164	1.694	3.572	2.552	3.951	3.755	64.65	109.87	135.59	116.19	137.94	199.44	90.65	162.65	204.35	99.7	201.64	164	168	175
ENSMUSG	Gm49951	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp944	4.268	2.99	2.828	2.791	2.851	3.498	1.604	1.805	4.682	2.875	3.702	1.344	7.539	4.246	257	153.57	201	173	162.45	225	107	100	187.24	139	170	74	285.34	174
ENSMUSG	Zfp758	1.531	0.271	1.765	0.688	0.653	0.905	0.448	0.681	3.219	1.817	1.345	1.836	1.729	2.076	81	12	99	34	37	57	23	33	124	83	61	77	50	64
ENSMUSG	Zfp946	3.164	1.835	3.752	1.961	3.631	3.062	0.5	1.943	4.071	2.671	4.056	2.06	3.965	2.495	182	92	254	120	205	199	32.28	100	165	133	190	92	147	79
ENSMUSG	Gm49955	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49956	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r112	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9805	0.033	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm20008	0.077	0	0.141	0	0.423	0	0.052	0	1.254	0.378	1.137	0	0.132	0.423	4	0	9	0	21	0	3	0	41	15	43	0	4	14
ENSMUSG	Gm5224	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5493	0	0	0	0	0	0	0.023	0	0	0	0	0.056	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	0
ENSMUSG	Gm16386	0	0	0	0	0	0	0	0	0	0	0	0	0.192	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
ENSMUSG	Zfp945	3.377	1.613	3.627	2.629	2.086	1.993	2.299	3.965	3.362	3.687	3.671	1.551	6.347	5.798	388	165	521	308	230	245	310	439	248	358	294	163	437	454
ENSMUSG	Gm32892	0	0	0	0	0	0	0.109	0	0	0	0	0	0	0.139	0	0	0	0	0	0	1	0	0	0	0	0	0	1.08
ENSMUSG	Gm18214	0	0	0	0	0.03	0	0	0	0	0	0	0.067	0	0	0	0	0	0	1	0	0	0	0	0	0	2	0	0
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r113	0.002	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18396	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18397	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18416	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp40	0.577	0.023	0.186	0.209	0.262	0.238	0.489	0.418	1.158	2.242	2.241	1.363	1.93	1.633	53	2	22	21	24	15	38	38	29	121	87	87	66	110
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r115	0.016	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49952	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr752-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7898	0	0	0	0	0	0	0	0.647	0	0	0	0	0	0	0	0	0	0	0	0	0	2.17	0	0	0	0	0	0
ENSMUSG	6330415G	0.836	0.479	0.629	0.193	0.556	0.471	0.276	0.152	0.288	0.478	0.876	0.058	0.747	0.788	44	20	37	8	21	18	14.42	7.06	8	17.12	28.35	3.03	30.12	33.63
ENSMUSG	Casp16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp213	0.773	0.619	1.448	3.579	1.565	4.597	1.622	2.117	5.244	3.342	4.082	3.406	5.179	4.196	72	45	149	265	105	317	148.58	175.94	260	212.88	234.65	318.97	381.88	323.37
ENSMUSG	Gm49092	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp13	0.1	0.182	0	0.311	0	0	0.116	0.016	2.821	0.543	1.95	0.839	3.154	2.463	7	10	0	4	0	0	8	1	93	26	84	8	119	115
ENSMUSG	Zscan10	0.026	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7912	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mmp25	0	0	0	0	0	0	0	0	0.741	0	0.142	0.133	0.038	0.362	0	0	0	0	0	0	0	0	63	0	15	16	5	36
ENSMUSG	Gm49935	0	0	0	0	0	66.019	0	0	0	0	0	25.144	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0
ENSMUSG	Gm7773	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bicdl2	0	0	0	0	0.17	0	0.127	0	0.854	0.434	0.734	0.645	1.762	0.832	0	0	0	0	6	0	8	0	29	19	29	37	89	44
ENSMUSG	Thoc6	4.078	9.105	2.438	5.062	5.748	3.613	3.419	4.132	16.133	15.855	14.119	13.05	9.975	14.853	173.58	334.85	126.15	177.16	196.91	124.56	147.62	166.24	398.37	526.73	407.88	593.86	355.53	565.09
ENSMUSG	Hcfc1r1	49.7	21.244	35.932	60.406	65.928	58.964	77.661	103.333	89.575	95.511	116.878	200.751	157.193	190.849	843.42	282.15	689.85	831.84	810.09	732.44	1293.38	1590.76	762.63	1071.27	1174.12	3308.13	1965.47	2598.91
ENSMUSG	Tnfrsf12a	25.953	19.873	22.717	13.793	11.842	13.101	12.77	60.696	320.261	448.273	357.913	352.711	554.271	303.605	696	425	682	294	228	257	335	1433	4524	8264	5916	9443	11665	6738
ENSMUSG	Cldn6	0.245	0	0	1.172	0	0	0	0.634	7.194	0	0	2.662	1.416	0.288	13	0	0	40	0	0	0	22	163	0	0	106	49	11
ENSMUSG	Cldn9	0	0	0	0	0	0	0	0	0	0.385	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0
ENSMUSG	Gm53023	0.09	0	0	0	0	0.11	0	0	0.298	0.232	0.259	0.334	0.417	0.414	1	0	0	0	0	1	0	0	2	2	2	4	4	4
ENSMUSG	1520401A(	0.236	0	0	0	0.088	0	0	0	0	0	0	0	0.151	0.104	22	0	0	0	9	0	0	0	0	0	0	0	10	12
ENSMUSG	Pkmyt1	0.372	0	0.233	1.376	0.716	0.412	0.243	0.74	5.597	9.991	10.776	6.084	6.174	3.911	25	0	16.95	71.94	33.62	20	16	44.75	193.43	446.41	451.68	413.46	327.51	208.47
ENSMUSG	Paqr4	0.111	0.113	0.011	1.538	0.436	0.736	0.675	2.171	10.056	10.327	10.388	7.944	14.936	11.69	10	8	1.05	110.06	28.38	25	60	173.25	484.57	639.59	580.32	722.54	1067.49	872.53
ENSMUSG	Kremen2	0	0	0	0	0	0	0	0	0	0	0	0.199	0	0.052	0	0	0	0	0	0	0	0	0	0	0	14	0	3
ENSMUSG	9530082P2	0.976	0.306	0.594	2.9	2.114	1.906	1.998	2.816	3.607	4.764	5.815	2.121	5.804	5.778	62.07	17.75	42.43	136.27	96.02	89.58	117.91	154.8	117.81	221.48	246.94	144.32	329.32	328.32
ENSMUSG	Flywch1	3.11	1.909	1.881	9.612	9.304	3.488	1.727	11.278	19.054	16.311	20.547	9.341	20.085	17.471	288.93	127.25	176.57	625.73	594.98	256.42	163.09	795.2	830.19	1047.52	1052.06	891.68	1416.68	1297.68
ENSMUSG	Gm49163	0	0	0	0	0	0	0	0	0.115	0.261	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0
ENSMUSG	Gm16275	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Flywch2	1.345	2.258	1.65	0.995	1.408	1.535	1.793	4.346	2.103	2.004	0.663	8.969	3.511	4.206	21	28	28	12	15	17	27	62	16	20	6	134	40	52
ENSMUSG	Srrm2	48.452	21.114	34.182	120.498	115.499	106.985	131.771	191.219	158.388	192.4	202.701	153.595	136.472	138.221	1338	452	1176	3768	3504.99	3491	3666	5654	3372	4664	4717	4255	3963	4367.99
ENSMUSG	Gm49911	0	0	0	3.887	2.866	4.613	1.09	1.209	3.238	1.563	2.23	0.372	0.471	0.441	0	0	0	9	6	10	3	3	5	3	4	1	1	1
ENSMUSG	Mir5125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Elob	350.394	208.156	344.865	278.442	261.398	261.413	529.405	769.374	382.208	498.845	444.043	765.107	665.049	700.62	3172.59	1567.98	3685.88	2146.7	1770.97	1842.93	4880.97	6464.5	1969.86	3329.99	2637.84	7139.87	4795.83	5451.86
ENSMUSG	Prss33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prss41	0	0.281	0	0	0	0	0	0	0	0	0.104	0.251	0	0.151	0	7	0	0	0	0	0	0	0	0	4	9	0	3
ENSMUSG	Prss32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15947	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prss21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dcpp1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dcpp2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50058	0	0	0	0.056	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50057	0.214	0	0.188	0	0	0	0	0	0	0	0	0	0	0	10	0	10	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm41545	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50059	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dcpp3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sbp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sbpl	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prss30	0	0.135	0	0.644	0.231	0	0	0.577	0.269	0.826	0.557	0	1.158	0.713	0	5	0	21	8	0	0	24	7	28	15	0	39	19
ENSMUSG	Prss22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50066	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25092	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prss27	0	0	0	0	0.11	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
ENSMUSG	Kctd5	1.201	0.986	1.691	3.101	3.165	2.303	0.808	1.683	7.874	7.392	6.644	4.044	4.789	6.661	103	68	165	217	197	135	69	126	371	455	367	351	323	466
ENSMUSG	Pdpk1	2.498	1.138	2.533	4.597	5.461	7.158	2.825	5.817	10.288	7.326	7.532	11.98	7.168	8.616	371	182	321	403	442	569	426	439	614	501	518	1291	750	955
ENSMUSG	Gm50071	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50070	0	0	0	0	0	0	0	0	0	0.396	0.044	0.233	0.117	0.037	0	0	0	0	0	0	0	0	0	10	1	8	3	1
ENSMUSG	Amdhd2	20.589	11.635	13.193	14.031	24.865	17.152	17.624	29.242	55.802	57.971	51.079	50.267	83.977	83.385	809	291	574	514	804	584	521	894	1336	1798	1415	1941	2632	2848
ENSMUSG	Atp6v0c	137.48	77.792	129.983	236.15	231.618	214.231	225.777	406.984	371.742	397.011	351.717	489.812	353.786	425.616	4328.11	2021.42	4676.78	6184.94	5369.17	5200.88	7232.07	11524.98	6729.13	9219.52	7315.16	15633.66	8785.51	10930.99
ENSMUSG	Tbc1d24	0.994	0.13	0.46	1.08	1.267	1.714	1.162	2.222	1.502	6.476	2.83	2.342	0.646	0.999	110	26	136	165	141	119	158	256	128	383	185	253	89	61
ENSMUSG	Ntn3	0.231	0.199	0.416	1.148	1.874	0.994	0.709	0.354	0.585	1.341	1.018	0.4	0.069	0.13	39	28	61	133	217	132	73	58	56	163	108	73	3	17
ENSMUSG	BC028777	0.124	0.172	0.329	0.06	0.394	0.131	0	0	0.36	0	0.129	0.668	0	0	3	3	9.03	1	6	2.01	0	0	4	0	2	16	0	0
ENSMUSG	Tedc2	9.29	11.764	11.127	18.404	10.042	27.108	16.563	10.399	2.173	4.439	8.509	5.157	4.346	3.701	537	593	804.97	925	407	1308.99	1055	623	89	191	307	349	233	180
ENSMUSG	Ccnf	3.387	2.361	3.967	5.202	4.552	4.759	1.95	0.667	6.559	3.912	5.664	2.634	3.117	3.82	512	292	694	640	514	539	298	90	490	379	461	357	285	336
ENSMUSG	Mir5134	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6965	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Abca17	0.015	0	0	0	0.013	0.007	0	0	0	0	0	0	0.007	0.117	3	0	0	0	2	1	0	0	0	0	0	0	1	2
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Abca3	1.549	1.033	0.775	5.038	3.703	4.942	1.56	2.503	1.945	3.125	1.795	0.569	1.622	2.88	313.12	185.97	196.06	966.66	664.32	807.33	331.09	430.2	268.7	540.18	255.94	123.39	315.18	564.7
ENSMUSG	Gm25618	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	D330041H	3.806	2.394	1.5	1.887	1.709	4.036	8.176	5.508	0.88	2.167	1.553	3.272	1.986	2.037	149.88	91.03	91.94	66.34	50.68	147.67	317.91	187.8	31.3	85.82	59.06	176.61	65.82	79.3
ENSMUSG	Rnps1	6.786	5.376	7.007	21.534	22.421	19.21	16.962	23.865	48.1	43.78	47.244	37.176	43.008	47.638	378.81	245	452	1019.31	926.96	797.96	970.91	1181.74	1471.74	1744.82	1700.07	2076.89	1946.68	2204.64
ENSMUSG	Eci1	222.116	158.88	216.515	305.326	305.556	343.984	313.447	302.731	207.454	310.144	254.674	270.19	251.869	309.814	5425.79	3344	6119.84	6428.8	5920.82	6575.95	7454.96	6491.71	3087	5668	4103	7270.87	4685.68	6371.92
ENSMUSG	Dnase1l2	0.34	0.226	0	1.164	0.496	0.385	0	0	0.408	0.719	0.17	0.108	0.589	0.397	17	3	0	43	19	5	0	0	4	21	6	6	22	18
ENSMUSG	E4f1	2.267	1.113	1.959	5.078	2.876	7.233	5.027	8.854	5.935	10.219	6.783	4.686	11.946	6.795	106	48	183	293	188	311	323	325	234	425	371	289	718	505
ENSMUSG	Pgp	10.451	9.307	11.679	21.17	13.424	14.5	17.278	28.816	21.728	31.311	18.922	24.168	16.368	15.668	940	664	1177	1522	881	961	1552	2297	1050	1944	1062	2201	1157	1163
ENSMUSG	Mlst8	1.431	1.76	0.677	5.388	1.424	2.585	0.496	1.247	4.837	4.224	3.795	2.002	5.993	2.949	162	131	95.91	504.72	121	191.02	55	133	277.83	275	298	253.78	591.89	304.8
ENSMUSG	Bricd5	0	0	0.035	0.103	0	0.147	0	0	0.08	0	0	0.044	0.051	0.77	0	0	1.09	2.28	0	2.98	0	0	1.17	0	0	1.22	1.11	10.2
ENSMUSG	Gm50062	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Caskin1	0.176	0	0	0.112	0	0	0	0.092	0	0.233	0	0	0.049	0	20	0	0	6	0	0	0	17	0	11	0	0	8	0
ENSMUSG	Traf7	3.328	0.396	2.264	2.764	2.638	3.32	1.656	6.047	12.095	13.581	12.694	4.641	11.498	7.962	242	28	182	159	174	120	107	400	498	565	610	390	689	537.94
ENSMUSG	Rab26	0.205	0.295	0.185	0.297	0	0.106	0	0	0	0.038	0	0	0	0.064	8	8	7	12	0	3	0	0	0	1	0	0	0	2.06
ENSMUSG	Rab26os	2.822	2.165	4.307	4.92	2.147	0.842	1.314	1.479	0.586	4.983	1.4	1.104	3.039	2.826	11	7	15	15	5	2	4	4	1	14	4	4	7	7
ENSMUSG	Snord60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33508	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pkd1	0.33	0.07	0.628	1.094	0.454	0.919	1.037	4.891	5.754	5.128	1.648	1.831	2.122	3.632	136.07	22.11	74.41	451.9	135	378.71	462.79	583.94	674.78	698	464.24	689.33	819.95	876
ENSMUSG	MIR1225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tsc2	6.469	1.9	0.954	9.609	6.857	5.309	10.399	8.051	9.274	9.529	8.604	11.235	14.364	11.419	207.93	128.89	140.59	1073.1	720	686.29	298.21	345.06	887.22	832	807.76	472.67	1619.05	1245
ENSMUSG	Nthl1	11.914	6.348	7.234	9.538	10.834	11.469	4.779	7.644	12.455	13.53	11.838	9.834	16.601	17.045	343	155	256	224	242	267	169	214	197	281	239	294	422	439
ENSMUSG	Slc9a3r2	8.818	3.941	6.856	16.885	7.856	11.701	8.247	25.68	28.332	42.561	39.994	41.446	31.852	32.44	575	206	505	910	382	585	541	1485	973	1936	1627	2637	1633	1774
ENSMUSG	Npw	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp598	1.542	0.951	1.343	3.982	4.546	3.597	2.184	4.377	4.17	5.113	5.764	2.858	5.577	5.667	179	86	172	372	383	313	249	457	261	411	416	337	515	549

ENSMUSG	Syngr3	0	0	0	0.083	0	0.178	0	0.492	0	0	0	0	0.098	0.142	0	0	0	4	0	8	0	27	0	0	0	0	5	7
ENSMUSG	Gfer	36.383	24.458	31.667	40.451	28.328	26.629	28.039	47.495	34.676	46.804	37.032	30.606	29.757	17.767	1438.55	695.96	1486.81	1213.81	876.68	780.69	945.81	1332.8	807.58	1575.81	1155.69	1182.3	1051.42	654.61
ENSMUSG	Noxo1	0.541	0	1.047	0	0.444	1.368	1.105	0.133	1.466	0.679	1.027	0.892	2.32	0.889	19.54	0	77.99	0	19	57.57	21.98	9	62.5	34.34	41.73	38.2	120.62	52.19
ENSMUSG	Tbl3	9.227	4.144	7.607	7.597	10.637	9.653	6.416	6.68	23.533	15.265	11.921	11.504	12.495	13.334	646.46	217	654.01	473	579	595.43	427.02	430	1026.5	972.66	613.27	966.8	891.38	819.81
ENSMUSG	Rnf151	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rps2	293.509	195.36	260.681	390.237	412.922	323.456	393.891	585.468	527.229	643.182	488.905	574.573	529.044	600.524	7871.37	4270.18	7916.5	8451	8125.96	6398.97	10435.33	13853.47	7699.34	12254.75	8395.1	15756.64	11428.81	13550.14
ENSMUSG	Snhg9	40.133	10.881	15.186	6.773	3.686	10.755	14.127	29.791	4.941	9.83	19.401	6.959	33.146	47.379	29	6	12	4	2	6	10	19	2	5	9	5	19	28
ENSMUSG	Snora78	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snora64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ndufb10	589.797	382.371	530.311	377.332	420.658	354.726	500.078	542.77	252.867	329.329	303.774	390.913	300.386	330.341	10254	5488	10510	5297	5282	4521	8511	8221	2328	4017	3316	6785	4010	4660
ENSMUSG	Rpl3l	0	0.332	0.119	0	0	0	0	0.155	0	0	0	0	0.463	0	0	8	4	0	0	0	0	4	0	0	0	0	16	0
ENSMUSG	Msrb1	87.29	48.057	66.331	139.296	148.244	131.29	87.654	77.533	99.572	140.088	166.392	111.292	92.433	99.711	2102	956	1855	2732	2592	2346	2076	1646	1322	2463	2574	2748	1805	2050
ENSMUSG	Hs3st6	0.621	0.678	1.554	2.967	1.161	2.877	0.75	0.357	10.544	8.173	10.905	7.233	9.602	4.882	22	20	60	82	28	72	27	13	188	190	226	261	266	147
ENSMUSG	Gm50022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Meiob	3.647	1.821	3.749	5.628	5.461	1.613	1.916	2.353	4.875	2.405	2.841	2.731	1.393	1.342	149	67	186	235	206	66	88	95	128	75	80	101	35	40
ENSMUSG	Hagh	607.963	454.828	513.581	421.911	504.662	467.098	338.706	365.508	331.551	437.875	370.779	374.183	276.772	352.555	21082	13066	20560	12147	13047	12327	11429	10196	6356	10797	8127	12625	7434	9260
ENSMUSG	Fahd1	66.072	33.02	50.349	57.326	64.701	54.965	43.098	59.196	57.27	66.753	89.955	59.147	71.804	67.526	2709	1088	2314	2000	2037	1829	1774	2170	1294	1919	2366	2340	2139	2132
ENSMUSG	Igfals	38.701	16.596	38.489	60.726	97.162	65.057	49.037	70.297	35.622	56.721	44.511	48.618	46.91	80.723	2868	953	3117	3671	5117	3540	3495	4643	1411	2760	2032	3570	2758	4960
ENSMUSG	Nubp2	41.295	34.954	42.29	50.299	50.946	41.107	24.539	48.497	84.327	90.116	73.346	63.698	61.766	52.246	1831	1222	2106	1776	1663	1356	1068	1887	2038	2861	2082	2848	2196	1909
ENSMUSG	Spsb3	6.237	6.552	7.121	16.957	13.014	13.341	5.998	15.937	43.645	71.538	34.955	22.714	41.09	26.848	376.31	309.92	496.86	811.41	590.69	579.06	354.29	816.75	1416.25	3045.87	1331.6	1336.75	1940.23	1348.38
ENSMUSG	Eme2	2.714	3.041	7.117	8.421	13.388	6.846	5.501	4.076	4.886	11.973	9.894	10.202	8.835	8.502	142.86	182.62	464.07	431.88	549.29	288.4	341.72	304.43	178.76	492.68	436.87	606.93	538.97	698.18
ENSMUSG	Mapk8ip3	1.748	1.595	2.375	1.978	2.517	1.476	2.094	2.847	3.969	4.02	4.263	1.601	6.825	6.101	347.44	189.54	309.08	296.97	247.8	241.83	406.95	372.35	257.01	379.09	421.37	325.34	916.43	897.82
ENSMUSG	Mrps34	137.433	107.829	135.566	114.873	124.927	82.078	115.356	173.189	113.038	159.984	115.578	160.61	144.109	97.862	3325.1	2046	3668.76	2163.28	2131.62	1436.2	2806.49	3753.16	1415.68	2553.15	1721.48	3918.18	2738.44	1982.38
ENSMUSG	Nme3	59.633	37.277	44.837	28.204	27.843	28.828	50.235	42.505	47.816	47.75	62.974	82.435	62.726	64.398	924.3	458.92	759.23	354.45	311.59	321.5	740.55	586.31	395.29	484.2	590.68	1252.8	729.92	820.24
ENSMUSG	Jpt2	6.178	5.777	7.042	16.574	16.144	12.437	2.874	4.817	90.308	95.583	64.388	45.69	58.06	50.872	581	432	758	1289	1132	891	271	376	4748	6501	3926	4191	4189	3810
ENSMUSG	Cramp1	0.221	0.022	0.116	0.164	0.675	0.678	0.24	0.204	0.725	0.793	0.596	0.156	0.398	0.354	63	5	38	39	66	58	68	52	48	62	85	46	91	84
ENSMUSG	Ift140	0.657	0.188	0.42	0.765	0.579	0.44	0.185	1.397	1.292	2.309	1.533	0.652	2.388	1.354	69	17	41	135	71	71	41	84	147	108	185	57	351	187
ENSMUSG	Tmem204	5.769	2.964	4.963	4.057	4.884	5.399	2.918	11.644	13.847	11.774	10.925	16.135	11.905	12.149	353	144	343	201	198	248	176	627	461	515	427	1001	585	618
ENSMUSG	Telo2	1.309	0.896	0.958	2.513	3.617	2.957	1.737	2.874	8.099	10.179	6.896	4.761	8.593	5.95	108	19	111	219	158	171	91	228	456	517	267	432	599	539
ENSMUSG	Ptx4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Clcn7	0.996	1.596	2.785	6.778	8.209	5.889	3.337	5.56	13.443	9.172	11.992	5.822	19.338	13.806	150	188	455	833	904	665	484	731	1148	979	1184	882	2342	1743
ENSMUSG	Ccdc154	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Percc1	0	0	0	0	0	0	0	0	0	0	0	0	0.26	0.099	0	0	0	0	0	0	0	0	0	0	0	0	5	2
ENSMUSG	BC003965	19.749	17.437	19.354	15.421	12.448	9.797	12.199	13.641	13.89	14.51	19.732	14.904	22.499	19.37	2041	1422	2221	1331	977	791	1250	1255	802	1071	1325	1506	1712	1552
ENSMUSG	Unkl	1.55	1.105	1.797	3.543	2.718	1.716	0.807	0.639	4.812	2.361	3.039	1.341	3.081	1.437	182.95	94.97	181.22	336.28	232.63	168.48	72.59	52.43	315.4	178.01	257.34	113.95	361.16	176.33
ENSMUSG	Gnptg	24.452	13.536	20.436	21.438	26.624	24.193	20.91	26.488	23.831	24.033	22.76	24.329	19.877	23.583	955.91	424.14	889.16	680.6	774.37	693.26	817.41	889.57	506.6	670.65	565.66	947.05	620.65	759.67
ENSMUSG	Tsr3	15.603	14.878	12.281	19.786	26.511	15.799	12.993	26.827	31.862	33.719	29.806	22.277	34.798	22.489	547	414	483	550	667.99	404.97	450	834	589.97	810	646	786	964	658
ENSMUSG	Baiap3	0	0	0	0.43	0.071	0.243	0.026	0	0.992	0.074	0	0	0.032	0.132	0	0	0	20	2.01	7.03	1	0	61.03	2	0	0	1	2
ENSMUSG	Mir3547	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ube2i	32.835	20.412	33.162	53.12	52.854	41.893	24.893	51.662	101.197	91.737	104.253	72.113	93.906	94.512	928.55	474.8	1145.01	1262.71	1203.93	1144.16	678.21	1332.17	1572.04	1960.98	2019.04	1924.6	2076.52	2186.61
ENSMUSG	Prss34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25921	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prss28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prss29	0	0	0	0	0	0	0	0.066	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Gm5430	0.04	0	0	0	0	0	0	0	0.159	0	0	0	0	0	1	0	0	0	0	0	0	0	2.17	0	0	0	0	0
ENSMUSG	Gm50085	0	0	0	0	0	0	0	0	0	0	0	0	0	0.152	0	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSG	Tpsab1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tpsb2	0.752	0	0	0	0	0	0	0	0	0	0	0	0	0.183	23	0	0	0	0	0	0	0	0	0	0	0	0	5
ENSMUSG	Tpsg1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cacna1h	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tekt4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sstr5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33727	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33801	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpsa-ps6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sox8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cerox1	0	0	0	0	0	0	0	0.574	0.314	0.316	0.243	0	0	0	0	0	0	0	0	0	0	30	10	8	9	0	0	0
ENSMUSG	Lmf1	11.472	12.172	14.627	42.418	43.454	42.492	24.135	33.729	27.933	30.348	30.224	16.814	20.399	20.973	711	576	999	2128	1987	1964	1432	1786	963	1382	1214	1072	1038	1113
ENSMUSG	Gm22645	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930541O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50312	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5836	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gng13	0.06	0	0	0	0	0	0	0	0.249	0	0	0.496	0	0	1	0	0	0	0	0	0	0	2.2	0	0	2	0	0
ENSMUSG	Chtf18	0.019	0	0.141	0.208	0	0.301	0.159	0.503	4.372	1.001	0.272	2.169	1.375	1.179	1	0	1	19	0	26	2	25	216.8	50	16	59	88	57
ENSMUSG	Rpusd1	1.654	0.856	0.906	0.775	1.588	0.429	1.13	1.94	4.603	7.287	5.744	2.917	5.847	8.431	93	34	52	35	65	18	63	97	139	273	198	154	261	391
ENSMUSG	Mslnl	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Msln	0.058	0.487	0.38	0.266	1.392	0.038	0	1.819	0.77	0.318	0.601	0	0.139	0	4	27	32	15	72	2	0	108	32	16	29	0	8	0
ENSMUSG	1700080C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ciao3	11.625	10.282	12.889	15.925	7.541	10.17	7.591	10.614	14.386	17.744	16.265	13.04	18.461	15.198	943.83	668.44	1147.84	1026.22	464.41	622.35	610.26	768.44	670.24	1001.64	881.87	1022.51	1202.55	965.03
ENSMUSG	Haghl	2.615	2.347	3.076	7.572	6.615	4.601	5.687	15.034	6.116	8.735	7.368	14.77	16.411	15.268	97.17	63.56	135.16	231.78	200.59	138.65	199.74	528.56	133.76	221.36	186.13	585.49	514.45	490.97
ENSMUSG	Mir6966	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccdc78	0	0	0	0	0	0	0	0.149	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0
ENSMUSG	Antkmt	43.563	29.857	37.862	52.808	59.735	43.644	80.336	87.933	79.442	98.519	79.377	118.255	87.161	88.042	1094	614	1129	1213	1115	924	2202	2262	1137	1869	1461	3291	2018	2057
ENSMUSG	Gm50367	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Metrn	4.045	4.932	4.858	4.37	4.079	6.392	5.725	9.331	6.702	8.767	4.141	5.273	3.891	10.072	116	109	153	99	89	126	168	238	110	164	88	145	91	229
ENSMUSG	Fbxl16	0	0	0	0.092	0.134	0.197	0	0.181	0.06	0	0.085	0.048	0.013	0	0	0	0	7	12	18	0	20	4	0	5	6	1	0
ENSMUSG	Wdr24	3.381	2.757	4.487	6.184	7.157	3.867	2.564	5.744	9.768	11.789	12.383	3.234	13.079	10.814	356	241	563	558	576	316	279	466	582	919	845	371	1163	918
ENSMUSG	Jmjd8	14.572	7.243	11.837	30.545	32.984	28.334	13.155	15.135	44.387	48.487	53.5	31.909	56.655	48.608	963.25	403.52	910.77	1747.88	1726.52	1420.88	896.11	896.09	1752.09	2443.26	2434.89	2197.53	3205.66	2787.32
ENSMUSG	Stub1	46.813	22.484	36.406	84.65	72.954	70.529	56.228	85.53	109.63	137.38	116.117	85.315	131.89	132.501	2105.75	798.48	1835.23	3029.12	2440.48	2349.12	2472.89	3372.91	2701.91	4413.74	3311.11	3924.47	4810.34	5015.68
ENSMUSG	Mir3082	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rhbdl1	0.638	1.845	1.085	2.297	2.383	1.19	1.785	0.813	0.736	0.484	0.718	0	0.312	0.103	15.55	59.31	55.76	80.37	77.09	42.31	91.84	33.49	15.33	13.54	23.04	0	13	1
ENSMUSG	Gm20683	0.291	0.096	0.652	1.359	0.917	1.286	1.008	0.204	0.366	0.108	0.589	0	0	0.359	28.36	7.3	69.96	105.75	64.45	93.35	95.84	17.68	19.06	7.23	35.58	0	0	28.95
ENSMUSG	Rhot2	2.399	2.351	2.321	6.465	6.573	6.897	3.599	8.407	3.415	6.345	11.316	4.671	9.559	7.148	207.09	193.39	252.28	518.88	539.46	412.34	313.32	759.83	212.62	487.05	644.38	508	652	624.05
ENSMUSG	Wdr90	1.286	0.134	0.819	1.073	0.979	0.779	0.554	1.072	1.954	0.654	0.965	1.696	0.641	1.953	44	6	89	34	85	62	22	46	130	99.18	38	81	48	239
ENSMUSG	Mcrip2	95.362	71.53	86.003	78.767	84.027	82.415	115.347	104.546	37.32	58.546	45.766	61.764	59.197	65.826	1945	1157	1986	1292	1227	1214	2351	1944	398	804	573	1253	945	1136
ENSMUSG	Mettl26	164.148	117.01	180.981	197.811	168.794	196.099	240.857	293.795	87.839	109.506	114.37	148.606	122.078	129.332	5604	3254	7092	5603	4345	5097	8321	9026	1601	2618	2415	5162	3195	3556
ENSMUSG	Wfikkn1	0.252	0.073	0.093	0.157	0.412	0.246	0.34	1.04	0.129	0.25	0.24	0.148	0.678	0.842	22	5	9	11	26	16	29	81	6	15	13	13	47	61
ENSMUSG	Rab40c	5.364	4.073	4.803	5.933	4.533	4.33	2.909	4.018	12.278	8.657	9.563	9.606	16.909	11.096	433	249	466	358	294	275	220	298	561	520	513	798	1125	760.96
ENSMUSG	Cox7c-ps1	22.616	6.069	10.458	8.996	7.198	16.389	6.886	16.953	12.432	8.388	9.128	5.53	0.45	4.579	111.13	23.64	54.6	35.51	25.76	60.63	31.9	71.9	32.56	27.72	28.11	25.74	1.63	17.8
ENSMUSG	Gm16278	0	0	0	0.027	0.05	0.076	0.167	0.037	0.15	0.237	0.512	0.018	0.492	0.203	0	0	0	1.56	2.58	4.01	11.58	2.29	5.89	12	23.31	1.28	28.49	12.15
ENSMUSG	Pigq	2.867	1.805	3.359	12.744	11.25	10.9	3.352	6.414	22.567	19.531	20.315	9.249	16.053	11.326	291	160	350	1132.44	897.42	871.99	332.42	608.71	1253.11	1523	1397.69	881.72	1127.51	870.88
ENSMUSG	Nhlrc4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A930017K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	D630044L	0	0	0	0.012	0.042	0	0	0	0	0	0.066	0	0.012	0	0	0	0	1	3.05	0	0	0	0	0	4.14	0	1	0
ENSMUSG	Capn15	0.852	0.338	1.013	2.373	3.123	3.327	1.781	2.376	2.977	2.665	3.145	0.9	3.458	2.186	145	37	175	338	404.95	407	81	248	285	313	286.86	121	378	277
ENSMUSG	1700022N	0.505	1.606	1.48	0.846	2.033	0.832	0.741	0.734	1.142	0.683	1.281	0.431	0.94	0.678	11	23	27.43	12	27.66	12.24	15	10.72	9.99	10.33	14.6	6	15.28	12
ENSMUSG	Rab11fip3	0.545	0.491	0.361	2.455	2.587	1.958	0.87	1.569	5.197	5.584	3.648	0.742	4.018	2.067	89	66	73.57	345	294.34	225.76	161	172.28	444.01	652.67	392.4	140	614.72	290
ENSMUSG	Gm17814	0.05	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Decr2	87.597	82.644	110.632	112.023	117.195	146.801	58.906	52.408	63.444	69.872	51.256	58.529	45.075	52.195	6464	4817	9507	6756	6518	8197	4139	3267	2638	3884	2545	4429	2662	3234
ENSMUSG	Nme4	2.565	5.839	4.565	2.78	3.337	3.53	3.911	4.028	4.325	2.378	1.054	4.776	4.613	3.349	70	129	134	62	66	69	101	101	63	45	18	121	103	75
ENSMUSG	Gm8186	103.82	36.39	45.224	19.44	18.326	23.034	29.181	68.067	31.573	34.836	26.488	25.075	38.068	42.812	174.95	48.46	81.12	26.11	22.57	29.38	46.49	99.4	28.85	39.62	27.99	40.21	48.45	57.35
ENSMUSG	Pgap6	2.237	1.363	0.73	7.671	11.805	7.876	2.271	2.785	8.29	9.338	7.507	3.214	5.573	2.946	239	136	81	728	928	695	281	243	561	709	554	317	484	278
ENSMUSG	Mrpl28	162.792	140.777	150.753	130.331	124.136	112.452	103.237	120.358	118.997	155.937	126.682	129.744	143.193	142.247	4937	3396	5112	3167	2706	2517	3046	3235	1918	3280	2383	3944	3423	3576
ENSMUSG	Axin1	2.715	1.874	2.561	5.789	6.011	5.567	1.227	4.174	8.369	10.393	8.671	3.934	12.49	14.074	365	193	372	612	564	540	118	481	571	927	703	552	1208	1374
ENSMUSG	Gm49983	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pdia2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Arhgdig	0	0	0	0	0	0	0	0.443	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0
ENSMUSG	Rgs11	0.269	0	0	0	0	0	0.082	0	0	0	0	0	0.536	0.834	10	0	0	0	0	0	3	0	0	0	0	0	17	45
ENSMUSG	Fam234a	6.488	2.953	7.193	26.845	20.453	21.182	9.797	17.694	44.031	40.131	37.188	22.261	46.659	53.181	633	231	783	2122	1483	1568	922	1486	2407	2834	2361	2198	3735	4382
ENSMUSG	Gm23123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3946	0	0	0.076	0	0	0.12	0.088	0.459	0	0	0.484	0	0	0.056	0	0	2	0	0	2	2	9	0	0	7	0	0	1
ENSMUSG	Gm20026	0	0	0	0	0.376	0	0	0	0	0	1.321	0	0.38	0	0	0	0	0	1	0	0	0	0	0	3	0	1	0
ENSMUSG	Gm50007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Luc7l	8.701	6.581	7.033	10.915	8.154	7.955	6.388	9.578	11.7	12.29	13.903	9.234	16.362	15.85	645	388	576	664	407	572	442	739	593	710	788	653	1002	1087

ENSMUSG	Gm50013	0	0	0	0	0	0	0	0.158	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm16580	0.31	0.618	0.287	0.68	1.17	0.871	0.994	2.246	1.235	1.822	1.195	1.264	0.457	1.227	9.58	15.87	10.22	17.14	26.62	19.94	30.3	60.04	20.93	40.67	23.86	39.74	11.14	31.22
ENSMUSG	Hba-ps4	0	0	0.126	0	0	0.19	0	0.164	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0
ENSMUSG	Gm50015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Neurl1b	0	0	0.042	0.179	0.059	0	0	0.005	1.123	1.291	0.733	0.362	0.043	0.375	0	0	11	33	10	0	0	1	142	209	107	85	8	72
ENSMUSG	Gm50269	0	0	0	0.087	0	0	0	0	0	0	0.091	0	0	0	0	0	0	6	0	0	0	0	0	0	5	0	0	0
ENSMUSG	Gm34455	0.098	0.145	0.069	0.048	0	0	0.28	0.09	0.017	0.054	0.06	0.019	0.024	0.093	5	6	4	2	0	0	14	4	1	2	2	1	1	4
ENSMUSG	Dusp1	15.87	2.659	5.876	17.397	26.604	9.695	7.22	13.431	33.847	72.94	54.62	27.216	47.628	30.102	1006	141	409	877	1240	459	418	777	1160	3234	2066	1770	2315	1498
ENSMUSG	Gm50274	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50275	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8225	0.102	0.055	0.121	0	0	0	0.199	0.159	0	0.064	0.15	0	0	0.17	2.33	1.03	3.18	0	0	0	4.49	3.2	0	1.04	2.21	0	0	3.3
ENSMUSG	Ergic1	23.779	17.868	23.692	63.82	55.959	52.003	19.034	21.137	113.711	119.88	105.379	65.122	79.668	72.218	1269	676	1576	3727	2917	2723	1126	1085	4605	6349	4914	4532	4298	4098
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0.457	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Gm17218	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Atp6v0e	150.548	92.233	115.096	110.686	85.621	92.087	77.575	155.973	303.473	277.366	264.628	318.606	348.325	285.058	3295	1689	2902	1944	1360	1480	1691	2948	3535	4262	3657	6934	5794	5015
ENSMUSG	Crebrf	1.559	0.785	2.753	7.198	8.184	8.645	2.805	7.353	14.817	7.433	14.063	11.228	11.443	13.381	217	135	338	498	474	538	489	495	793	339	758	837	824	1096
ENSMUSG	Bnip1	30.861	17.451	16.64	23.058	29.208	21.286	19.856	18.675	33.813	58.503	41.815	31.708	37.088	37.222	963	453	597	624	670	517	622	517	618	1372	882	1084	1004	1023
ENSMUSG	Nkx2-5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17382	0	0	0	0	0	0	0	0.067	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	Gm20468	0.052	0	0	0.021	0	0.04	0.017	0	0	0	0.054	0	0	0.042	3	0	0	1	0	1	1	0	0	0	2	0	0	2
ENSMUSG	Gm29819	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm41555	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kifc5b	0.288	0.118	0	0.316	0	0.066	0	0.219	0.079	1.19	0.641	1.249	0.308	0.936	6	2	0	21	0	1	0	4	3	57.59	10	26	5	21
ENSMUSG	Mir6967-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Phf1	1.892	0.473	1.665	5.303	2.758	6.286	0.992	4.66	6.344	7.216	8.967	3.467	8.836	6.103	151.98	30	129.98	305.99	149.99	354.85	85.97	327.84	246.98	364	379.81	294	564.37	388.32
ENSMUSG	Cuta	71.173	36.974	49.271	84.335	84.716	73.359	102.438	129.276	91.633	120.775	101.729	150.144	110.24	104.094	1363.02	574	1065.02	1292.01	1098.01	1023.15	1880.03	2207.16	906.02	1560	1222.19	2782	1570.63	1646.68
ENSMUSG	Mir6968	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Syngap1	0	0	0	0	0.117	0	0	0	0.106	0	0	0	0	0	0	0	0	0	6	0	0	0	2	0	0	0	0	0
ENSMUSG	Mir3083	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zbtb9	0.471	0.567	1.569	1.992	1.551	1.805	0.55	0.416	5.335	5.1	5.775	3.05	3.586	4.567	47.2	45.4	177.32	163.43	116	136.4	54.32	36.51	304	371.15	390.34	314.68	287.38	377.8
ENSMUSG	Gm50253	0.208	0.035	0.088	0.183	0.056	0.13	0.411	0.637	0	0.057	0.251	0	0.211	0	38.94	5.2	18.37	27.93	7.83	18.32	75.73	105.32	0	7.62	30.21	0	31.6	0
ENSMUSG	Gm50254	0	0	0	0	0	0	0	0	0	0	0	0.244	0	0.199	0	0	0	0	0	0	0	0	0	0	0	3.32	0	2.2
ENSMUSG	Ggnbp1	37.348	14.277	28.193	16.115	16.667	13.98	27.898	43.585	6.311	4.947	11.751	9.585	8.295	14.791	365.86	113.4	305.3	150.64	185.14	111.27	250.88	368.17	44	64.23	88.46	83	101.78	201
ENSMUSG	Bak1	0.123	0.039	0.121	0.564	0.338	0.345	0.36	0.434	0.463	0.581	0.4	0.738	0.36	0.344	8	2	9	30	17.03	17	23.07	25	21	34	17	50	20.24	21
ENSMUSG	Gm50295	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Itpr3	0.094	0.022	0.008	0	0.265	0.008	0.009	0.721	0.263	0.274	0.173	0.553	0.296	0.578	32	6	3	0	67	2	3	218	50	67	38	194	83	167
ENSMUSG	Mir7677	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Itpr3os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Uqcc2	279.336	183.541	191.112	91.991	89.014	92.574	189.94	184.174	100.509	136.485	112.576	170.385	89.194	84.295	2444	1327	1865	646	561	599	1596	1395	462	813	614	1459	594	601
ENSMUSG	Gm50316	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ip6k3	0	0	0	0	0	0	0	0.014	0	0	0.115	0.205	0.137	0.015	0	0	0	0	0	0	0	1	0	0	6	17	9	1
ENSMUSG	Lemd2	7.392	3.854	4.898	14.028	17.697	11.179	8.477	19.998	28.712	29.217	37.151	16.461	37.51	30.533	578	225	386	752	882	636	502	1224	1126	1399	1576	1222	2206	1852
ENSMUSG	Gm26724	0	0	0	0.022	0	0	0	0	0.198	0.305	0.425	0	0.52	0.409	0	0	0	1	0	0	0	0	6	12	15	0	22	18
ENSMUSG	Gm53009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9630028I0	0.013	0	0	0	0	0	0	0.379	0.236	0	0.122	0.247	0.286	0.372	1	0	0	0	0	0	0	25	10	0	6	19	17	23
ENSMUSG	Gm50328	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49793	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir7214	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10505	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir7216	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49795	0	0.074	0	0	0	0	0	0	0	0	0.093	0.059	0	0	0	1	0	0	0	0	0	0	0	0	1	0.96	0	0
ENSMUSG	Gm49794	0	0	0	0	0	0	0.004	0	0	0	0	0.002	0	0.002	0	0	0	0	0	0	2	0	0	0	0	1.04	0	1
ENSMUSG	Mir7217	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir7218	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49796	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Grm4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49789	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49790	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9703	2.182	0.295	1.373	0.305	0.335	2.067	1.353	1.8	1.006	0.456	0.383	0.812	1.344	0.959	9.53	1.02	6.22	1.04	1.04	6.63	5.47	6.6	2.29	1.3	1.02	3.25	4.2	3.22
ENSMUSG	Gm49774	0.029	0.012	0.009	0	0.02	0.006	0.039	0.033	0.026	0.014	0.041	0.014	0.006	0.014	12	4	4	0	6	2	16	12	6	4	11	6	2	5
ENSMUSG	Gm49773	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hmga1	2.783	1.281	4.302	9.997	4.85	7.848	2.431	19.771	20.97	19.307	14.921	8.729	13.806	13.999	130.39	48.36	241.19	399.68	165.75	281.84	129.5	891.48	530.96	618.13	441.13	447.58	539.73	599.73
ENSMUSG	AI413582	15.055	8.685	13.031	3.95	3.129	2.845	6.384	20.86	23.542	20.524	18.421	16.08	37.28	26.126	261	137	271	60	39	46	118	369.1	245	253.86	210.94	332	573.72	423
ENSMUSG	C130040N	0	0	0	0	0	0	0.033	0.044	0	0.163	0.062	0	0.273	0.317	0	0	0	0	0	0	1	1.21	0	3	1.06	0	6.28	8
ENSMUSG	Nudt3	3.383	2.41	8.12	10.278	10.224	13.676	5.697	10.898	19.443	31.795	21.237	14.59	28.613	28.087	251	144	318	618	466	608	354	646	768	1267	1008	959	1366	1292
ENSMUSG	Gm49804	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49741	0.219	0.069	0.05	0.287	0.08	0.235	0.056	0.616	0.329	0.084	0.558	0.453	0.295	0.068	4	1	1	4	1	3	1	10	3	1	6	8	4	1
ENSMUSG	Rps10	196.371	108.991	145.434	77.632	65.344	55.366	157.841	257.567	125.342	149.606	124.967	225.538	254.45	272.305	2726.9	1250.5	2227.96	896.56	662.03	617.99	2145.85	3303	954.13	1537.38	1152.62	3088.05	2587.29	2963.9
ENSMUSG	Gm15420	0	0.235	0.175	0	0	0.498	0.792	1.301	0	0	0	0.197	1.015	0	0	1	1	0	0	2	4	6	0	0	0	1	4	0
ENSMUSG	Pacsin1	0.271	0	0	0.048	0	0	0	0.981	0.482	0.559	0.075	0	0.828	0.275	8	0	0	1	0	0	0	53	18	27	2	0	33	20
ENSMUSG	Spdef	0.68	0	0.303	0	0	0	0	0.461	0.063	0	0	0.067	0.47	0	20	0	10	0	0	0	0	12	1	0	0	2	11	0
ENSMUSG	Gm15458	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ilrun	21.215	9.457	15.67	53.172	55.741	50.81	17.922	45.38	70.91	80.796	68.835	27.575	68.951	61.414	2755	997	2321	5705	5177	4904	2228	5351	4638	7309	5306	3750	7157	6654
ENSMUSG	Rps2-ps9	0.948	0.115	0.546	1.16	2.322	6.51	1.088	1.106	3.086	4.419	4.502	2.157	1.192	1.311	20.16	2.03	12	20	36	89	17.9	16.16	32	61	54	42	20.02	19.19
ENSMUSG	Snrpc	36.063	20.805	24.164	21.636	22.175	15.273	21.5	30.832	41.812	44.912	40.46	36.88	36.448	34.707	679.91	341.96	532.95	367	287.12	222.04	426.26	509.73	407.96	608.98	472	695.04	552	541.8
ENSMUSG	Uhrf1bp1	0.276	0.128	0.328	0.944	0.632	1.225	0.659	0.413	1.401	0.917	0.938	0.812	1.267	1.081	92	34	124	256	82	308	218	121	261	220	202	277	342	301
ENSMUSG	Gm49803	0	0	0	0	0	0	0	0	0	0	0	0	0.674	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
ENSMUSG	Taf11	9.282	6.773	10.493	10.22	7.634	8.807	6.012	21.074	18.78	19.209	19.855	10.925	24.514	18.622	365	214	517	378.26	231.31	299	247	533.32	437	587.11	548.32	442.84	766.33	599
ENSMUSG	Gm49801	0	0	0	0.937	0	0	0	0.399	0	0	0	0.113	0	0	0	0	0	8.07	0	0	0	3.65	0	0	0	1.16	0	0
ENSMUSG	Anks1	1.075	0.314	0.038	1.12	1.427	1.907	0.72	3.273	1.687	3.646	2.096	1.535	2.326	2.035	100	37	7	171.67	166.69	267	127	414.03	183	339.89	175.68	218	189.67	309
ENSMUSG	Gm15597	0	0	0	0.041	0	0	0.033	0	0.061	0	0.31	1.145	0.045	0.085	0	0	0	1	0	0	1	0	1	0	6	34	1	2
ENSMUSG	Gm49802	0	0	0	0.456	0.363	0.287	0.76	0	0.099	0.525	1.168	0.593	0.212	0	0	0	0	7	5	4	14	0	1	7	14	11	3	0
ENSMUSG	Gm35290	0.175	0	0	0	0	0.133	0	0	0.134	0.034	0.038	0	0	0	7	0	0	0	0	4	0	0	3	1	1	0	0	0
ENSMUSG	Tcp11	0	0	0	0	0	0	0	0	0.159	0	0	0.366	0.082	0	0	0	0	0	0	0	0	0	4	0	0	17	3	0
ENSMUSG	4930526A	0.259	0.05	0.105	0.455	0.224	0.272	0.2	0.556	0.705	0.371	0.386	0.333	0.676	0.672	13.29	1	6.04	13.22	8.36	10.36	10.17	25.41	19.39	13.15	12.36	17.18	27.35	28.59
ENSMUSG	Gm50238	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49897	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scube3	0	0	0	0.064	0.053	0	0.006	0	3.51	0.315	0.361	0.068	2.072	0.197	0	0	0	7	10	0	1	0	357.72	40	53	18	193.79	23
ENSMUSG	C230013L	0.029	0.171	0.009	0.281	0	0	0	0.022	0.524	0.53	0.047	0.019	0.518	0.224	3	14	1	23.14	0	0	0	2.02	29.46	38.1	3.03	2.02	41.94	19.1
ENSMUSG	Zfp523	3.726	1.89	3.936	4.625	9.53	6.928	5.888	4.845	9.843	13.267	11.748	5.057	10.724	11.89	274	136	373	326.86	552	429	281	353.98	461.82	744.9	625.97	367.98	735.27	648.9
ENSMUSG	Def6	0.352	0	0	0.14	0.018	0	0.302	1.002	2.313	1.316	0.792	1.157	0.897	1.96	7	0	0	2	1	0	23	69	93	68	37	89	54	112
ENSMUSG	Gm49874	0	0	0	0	0	0.181	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
ENSMUSG	Ppard	0.406	0.147	0.031	0.154	0	0.521	0.124	0.377	1.603	0.822	0.409	0.043	0.796	0.286	22	5	4	4	0	39	14	39	48	52	31	5	40	14
ENSMUSG	Fance	6.853	1.434	2.504	6.339	4.036	4.67	5.312	9.487	10.367	10.786	15.752	3.615	15.379	11.896	324	62	142	214	142	158	152	421	268	415	457	159	575	551
ENSMUSG	Gm49886	0	0	0.092	0.513	0.071	0.283	0.264	0.119	0.584	0.59	0.574	0.053	0.213	0.597	0	0	2	8	1	4	5	2	6	8	7	1	3	9
ENSMUSG	Gm49889	0	0	0	0	0	0.026	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Rpl10a	119.672	72.604	101.73	52.525	53.005	54.504	78.789	107.996	110.732	135.77	131.64	144.033	188.817	189.767	2618.05	1311.44	2471.25	830.75	731.18	776.44	1552.47	2038.82	1102.85	1782.46	1616.7	2863.32	3142.48	3308.91
ENSMUSG	Tead3	0.367	0.076	0.397	0.741	1.069	0.26	0.173	0.558	1.29	1.664	1.701	1.086	1.78	1.473	32	5	40	54	69	14	16	47	62	104	97	100	123	109
ENSMUSG	Tulp1	0.015	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fkbp5	2.081	0.507	1.042	3	4.075	3.862	1.88	11.922	14.713	21.27	13.785	7.311	30.888	29.313	257	50	144	307	396	377	230	1292	1054	1976	1163	972	3234	3165
ENSMUSG	Gm49838	0	0.112	0	0	0	0	0	0.167	1.281	0.838	0.169	0.26	0.149	0.306	0	5	0	0	0	0	0	8	39	33	6	14	6	13
ENSMUSG	Gm22146	2.291	0.473	0.82	0.482	0.698	0.526	0.715	3.825	0.489	0.02	0.289	0.03	0.656	0.484	156	26	63	28	37	29	49	229	19	1	13	2	32	25
ENSMUSG	7SK	0	0	0	0	0	0	0	1.6	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0
ENSMUSG	Gm49839	0.01	0	0.114	0.087	0.071	0.066	0.096	0.078	0.578	0.467	0.274	0.106	0.384	0.513	1	0	13	8	6	6	10	7	35	35	19	10	26	37
ENSMUSG	Gm49861	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20109	0	0.25	0	0	0	0	0	0	0	0	0	0	0.163	0	0	3	0	0	0	0	0	0	0	0	0	0	1.82	0
ENSMUSG	E230001N	0	0.07	0.076	0	0	0.217	0	0.291	0.157	0	0.065	0.242	0.402	1.546	0	4	8	0	0	15	0	18	8	0	3	23	26.18	95
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm41506	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Armc12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Clpsl2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Clps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6969	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lhfpl5	0	0	0	0	0	0.025	0	0.216	0	0.031	0.119	0	0.024	0	0	0	0	0	0	1	0	9	0	1	4	0	1	0
ENSMUSG	Srpk1	8.126	3.525	5.143	7.586	7.653	8.79	8.565	8.252	26.448	22.991	17.607	12.854	10.581	9.58	478	229	455	507	469	398	399	480	832	1174	947	785	751	715.14
ENSMUSG	Slc26a8	0	0	0	0	0	0.402	0	0.347	0	0.192	0	0	0	0.047	0	0	0	0	0	5	0	24	0	7	0	0	0	3

ENSMUSG	Mapk14	10.574	6.571	9.538	15.399	18.024	16.738	5.821	9.431	32.133	31.5	23.226	16.079	39.674	37.97	1301	650	1328	1552	1643	1544	684	964	2263	2800	1884	2008	3898	3788
ENSMUSG	Gm4356	1.608	0.752	0.77	1.91	1.708	1.997	1.669	2.731	4.989	2.649	3.047	1.274	2.965	2.862	20.74	8.01	11.25	20.02	16.01	19.02	21.03	30.61	34.05	23.87	24.75	16.01	28.68	28.95
ENSMUSG	Mapk13	0.028	0	0.173	0	0	0.221	0	0.449	1.916	0.631	0.705	0.651	2.967	0.235	3	0	15	0	0	9	0	22	57	33	18	26	105	21
ENSMUSG	Gm49864	0.116	0	0.018	0.046	0	0	0.017	0.018	0.034	0.087	0	0.036	0.024	0	6.68	0	1.09	2	0	0	1	1	1	3.2	0	2	1	0
ENSMUSG	Brpf3	0.812	0.196	0.528	2.787	3.024	2.261	3.135	2.813	2.045	2.692	2.218	2.774	3.621	6.508	67.32	13	104.91	244	203	199	218	280	212	303.8	258	307	542	478
ENSMUSG	Gm35883	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pnpla1os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pnpla1	0	0	0	0.015	0	0	0	0	0	0.008	0	0	0.015	0	0	0	0	2	0	0	0	0	0	1	0	0	2	0
ENSMUSG	Bnip5	0	0	0	0	0	0	0	0	0.064	0	0.055	0	0.141	0.079	0	0	0	0	0	0	0	0	6	0	6	0	19	11
ENSMUSG	1700030A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16191	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pxt1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.252	0	0	0	0	0	0	0	0	0	0	0	0	0	6
ENSMUSG	Gm49868	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700063J0	0	0	0	0	0	0.513	0.575	1.184	0.36	1.654	0	0.583	0.253	1.062	0	0	0	0	0	4	6	11	2	12	0	6	2	9
ENSMUSG	Kctd20	4.799	5.078	6.026	9.718	11.235	10.241	3.533	4.466	34.227	20.387	22.137	10.834	21.56	16.413	560	437	809	1013	970	982	456	539	2228	1843	1804	1109	2126	1637
ENSMUSG	Stk38	22.842	13.803	15.281	18.517	22.856	23.088	16.162	20.032	33.792	40.092	30.751	24.914	30.799	27.183	1487	713	1091	1396	1385	1318	872	966	1410	1993	1446	1244	1637	1608
ENSMUSG	Gm23887	0	0	0	0	0	0	0	0	6.937	0	0	1.941	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0
ENSMUSG	Gm16196	0.039	0	0.121	0.116	0	0.494	0.802	0.195	0.139	0.245	0.374	0.177	0.388	0.123	2	0	7	5	0	20	41	9	4	9	2	9	15	5
ENSMUSG	Gm16195	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Srsf3	26.808	19.897	31.035	20.879	22.263	16.15	13.361	28.785	77.361	72.678	49.097	44.553	59.869	61.005	1795.05	1144.54	2431.88	1374.94	1364.58	1083.15	997.27	1749.95	3219.04	3792.17	2392.12	2780.73	2758.71	2873.76
ENSMUSG	Gm41556	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trp53cor1	0.025	0.021	0.061	0.436	0.262	0.048	0.017	0	0.842	0.685	1.28	1.237	0.303	1.893	3	2	2	12	15	1	2	0	22	27	32	45	29	64
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cdkn1a	10.802	4.56	5.205	29.47	9.894	2.219	3.057	12.528	138.884	181.397	102.273	165.86	110.791	158.053	378	153	200	814	253	56	91	360	2445.98	4220.99	2176.98	5527.99	2768	4236.85
ENSMUSG	1700023B	0	0	0	0	0	0	0	0	0.135	0.104	0.115	0.035	0	0.341	0	0	0	0	0	0	0	0	2.02	2.01	2.02	1.01	0	8.15
ENSMUSG	Rab44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl35a-ps	50.938	27.627	9.918	20.918	4.438	15.065	40.128	20.171	0	0	0	19.059	21.953	22.026	211.24	92.81	43.46	67.85	13.03	45.39	155.47	69.25	0	0	0	70.83	63.46	68.34
ENSMUSG	Gm18271	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cpne5	0	0	0	0	0	0	0	0	0	0.035	0.02	0	0	0.175	0	0	0	0	0	0	0	0	0	2	1	0	0	5
ENSMUSG	Gm50054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ppil1	31.702	22.544	19.812	21.481	15.548	11.072	10.969	17.445	30.611	47.529	31.723	35.962	24.98	19.835	1298	814	924	765	454	365	418	626	739	1484	843	1568	929	713
ENSMUSG	Gm50068	0	0	0.024	0.266	0	0	0	0	0	0	0	0.027	0	0	0	0	1	8	0	0	0	0	0	0	0	1	0	0
ENSMUSG	BC004004	103.71	61.352	81.207	133.57	114.382	92.957	61.24	96.674	128.772	138.039	109.179	92.159	102.516	69.804	4485.05	2221.06	4075.08	4655.02	3647	3094.04	2412.19	3427.14	3292.07	4278.14	3040.16	3752.02	3119.3	2176.06
ENSMUSG	Gm10045	0.147	0.156	0.124	0.166	0	0.385	0.133	0.807	0	0.71	0.178	0	0.16	0.37	1.27	1.14	1.21	1.14	0	2.41	1.11	5.88	0	4.2	0.96	0	1.01	2.51
ENSMUSG	Pi16	0.215	0.063	0	0.099	0	0.129	0	0	0.135	0.307	0.042	0	0.085	0	29	5	0	5	0	6	0	0	11	14	4	0	10	0
ENSMUSG	Gm46603	0.08	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mtch1	48.414	20.059	30.125	54.479	58.751	47.442	32.863	43.602	106.073	97.244	103.241	77.677	99.641	113.247	2436	809	1714	2367	2287	1841	1591	1915	3166	3779	3419	4316	4261	4831
ENSMUSG	Fgd2	0.637	0.049	1.215	1.34	0.897	1.106	1.633	11.979	16.604	10.297	4.747	6.318	19.436	23.814	33	2	86	59	29	62	71	559	619	435	199	417	971	1163
ENSMUSG	Gm36486	0.005	0	0	0	0	0	0	0.171	0.068	0	0	0	0	0	1	0	0	0	0	0	0	1	7	0	0	0	0	0
ENSMUSG	Gm36199	0.365	0.247	0	0	0.109	0.217	0	0	0.453	0.223	0	0	1.01	0.061	6	5	0	0	1	5	0	0	2	4	0	0	12	1
ENSMUSG	Gm26885	0.361	0	0.007	0.218	0	0.649	0	0.216	1.039	0.693	1.481	1.738	2.383	0.65	6	0	1	2	0	23.24	0	3	9.14	4.01	24.32	18.06	12	8.07
ENSMUSG	Pim1	1.726	0.047	0.131	1.132	2.606	2.442	1.405	1.502	2.637	2.774	2.747	0.417	0.662	0.727	105	2	10	42	122	123.76	88	92	80.86	146.99	121.68	35.94	35	47.93
ENSMUSG	Gm17657	0	0	0	0	0	0	0	0	0	0.028	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Tmem217	0	0	0	0	0	0	0	0	0.255	0	0.041	0.025	0	0	0	0	0	0	0	0	0	0	5	0	1	1	0	0
ENSMUSG	Tbc1d22b	0.192	0.01	0.121	0.122	0.533	0.595	0.379	0.35	2.025	1.691	2.139	1.594	1.632	0.723	23	1	18	13	52	57	49	37	149	156	181	215	176	79
ENSMUSG	Gm28052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tbc1d22b	0	0	0	0.225	0	0	0	0	0.227	0.156	0.069	0	0	0	0	0	0	7	0	0	0	0	4	3	1	0	0	0
ENSMUSG	Mir7667	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2010106G	0	1.406	0	0	1.191	0	0	0	0	0	0.918	0	0.393	0	0	4	0	0	3	0	0	0	0	0	2	0	1	0
ENSMUSG	Rnf8	7.685	2.977	5.993	14.678	11.35	13.788	7.72	7.211	28.356	22.826	20.28	13.384	19.593	19.603	350.26	158.97	321.68	587.8	456.27	452.03	305.79	355.29	673.97	809.16	605.09	781.11	790.54	737
ENSMUSG	Gm28043	0.15	0.069	0.144	0.571	0.507	0.798	0.463	0.859	1.418	1.592	1.643	0.74	2.309	2.801	37.09	13.8	40.71	116.69	95.02	151.53	113.71	184.65	199.52	288.73	267.52	186.61	453.67	566.45
ENSMUSG	Gm20161	0.026	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cmtr1	7.947	2.215	7.661	14.46	17.351	17.697	5.319	9.898	37.257	22.344	28.494	16.721	29.826	26.597	517.92	270.1	629.79	1184.15	1176.31	917.08	586.85	484.32	1592.25	1242.37	1165.21	1023.33	1600.02	1526.9
ENSMUSG	Ccdc167	6.582	5.378	3.99	4.885	3.173	3.342	6.733	4.597	5.496	7.118	7.323	7.091	4.18	4.432	256.73	196.13	205.82	226.67	113.4	122.36	290.65	208.73	219.26	407.74	285.18	363.95	177.77	277.65
ENSMUSG	1810014P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mdga1	0	0	0.31	0	0	0	0	0.803	0.675	0	0.069	0.832	0	0	0	0	13	0	0	0	0	33	6	0	3	47	0	0
ENSMUSG	Gm16758	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50018	0	0	0	0	0	0	0	0.341	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm22327	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50019	0	0	0	0	0	0	0	0	0	0	0	0	0.194	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Zfand3	9.1	4.268	6.145	13.195	11.059	11.286	10.805	12.935	15.749	18.411	22.649	23.434	21.519	21.595	471	175	350	631	486	496	699	708	583	920	930	1381	1019	1237
ENSMUSG	Gm50226	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tuba-rs1	0	0	0	0.087	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Btbd9	4.374	2.401	4.656	7.747	9.955	9.035	4.841	8.708	34.9	20.968	22.554	14.86	21.168	16.328	314	156	268	475	554.74	589.89	381	784	1287.99	985	1010	1060.79	1293.58	927.19
ENSMUSG	Gm25049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6402	1.231	0.184	0.426	0.421	0.438	0.759	1.673	1.529	1.217	1.19	1.329	1.961	0.682	1.658	7.94	1.01	3.06	2.15	2.02	3.55	10.27	8.22	4.1	5.19	5.32	12.13	3.18	8.3
ENSMUSG	Gm50250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50252	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9874	0.062	0	0	0.127	0.546	0	0	0.722	0.77	0	0	0	0.187	0	3	0	0	5	7	0	0	30	6	0	0	0	1	0
ENSMUSG	Gm50240	1.234	0.788	1.787	0.475	0.977	0.882	1.937	1.199	1.808	4.584	4.191	1.392	4.624	4.635	55	45	103	39	46.26	43.11	111	65	51.01	185	192	78.21	195.52	178.81
ENSMUSG	Glo1	404.14	284.103	408.979	558.61	502.218	507.933	329.868	306.53	230.78	275.185	256.136	235.929	131.887	129.699	16400.65	9521.61	18303.28	19511.81	15690.18	16333.93	12392.82	9931.97	5507.73	8312.57	7021.58	8847.81	3899.05	4072.83
ENSMUSG	Gm50244	9.557	8.131	6.878	14.046	12.538	14.888	11.079	11.999	7.441	4.59	3.747	4.769	3.206	1.647	63.32	45.64	50.74	73.54	59.24	71.3	70.15	66.02	25.53	20.42	15.3	29.93	15.05	8.34
ENSMUSG	Gm8373	1.792	1.026	0.955	2.903	3.033	4.968	2.222	1.831	1.637	1.279	3.312	2.539	1.938	1.485	37.51	25	49.01	60.07	63.04	92.04	80.14	38.94	34.52	69.27	48	65.8	47.45	29.04
ENSMUSG	Gm50245	0.027	0	0	0	0	0.145	0.11	0	0	0.075	0	0	0	0.067	1	0	0	0	0	4	4	0	0	2	0	0	0	2
ENSMUSG	1700097N	0	0	0	0	0	0	0.62	0	0.269	0	0	0	0	0	0	0	0	0	0	0	13	0	3	0	0	0	0	0
ENSMUSG	Dnah8	0.056	0.071	0.096	0.222	0.135	0.646	0	0.208	0.277	0.2	0	0	0	0.4	7	5	3	27	4	28	0	5	14	10	0	0	0	8
ENSMUSG	Gm24661	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm41561	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50248	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9937	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50242	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Glp1r	0	0	0	0.006	0	0	0	0	0.205	0.373	0.014	0	0.029	0	0	0	0	1	0	0	0	0	18	60	2	0	5	0
ENSMUSG	Gm10503	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm41562	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Umodl1	0	0	0	0	0	0	0	1.258	0	0	0	0	0	0	0	0	0	0	0	0	0	55	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50249	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Abcg1	0.289	0.029	0.137	0.444	0.23	0.173	0.24	2.751	3.852	2.762	1.922	1.892	2.008	3.216	63	5	34	80	38	29	44	473	403	358	248	424	348	562
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tff3	323.716	21.697	10.144	2.191	0.815	1.427	4.526	0.678	1.764	1.694	2.231	6.534	5.143	1.279	2748	153	97	15	5	9	37	5	8	10	12	55	34	9
ENSMUSG	Tff2	0.59	0.504	0.074	0	0.117	0	0	0.779	0.477	0.12	0	0	0	0	7	5	1	0	1	0	0	8	3	1	0	0	0	0
ENSMUSG	Gm15318	3.532	1.291	2.893	2.866	4.97	4.395	2.638	1.245	1.766	2.2	2.553	3.096	0.418	0	169	45	123	113	173	132	102	60	36	52	89	151	18	0
ENSMUSG	Tff1	0	0	0	0	0	0	0	0	0.117	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Tmprss3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ubash3a	0.021	0.017	0.021	0.053	0.045	0	0.014	0.895	2.111	0.586	0.506	0.185	0.207	0.04	6	4	7	8	4	0	4	32	104	4	18	20	16	4
ENSMUSG	Gm50218	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rsph1	0	0	0	0	0	0	0.404	0	0.05	0	0.345	0.569	0	0	0	0	0	0	0	0	12	0	1	0	7	21	0	0
ENSMUSG	Slc37a1	1.317	1.5	1.105	0.977	0.748	0.711	1.381	3.479	1.539	1.353	0.944	1.138	0.618	1.059	130	111	133.69	75	51	52	136	279	92	72	57	96	44.62	60
ENSMUSG	Gm8437	0	0	0.231	0	0	0	0	0.011	0.368	0	0	0	0.338	0	0	0	26.31	0	0	0	0	1	13	0	0	0	10.38	0
ENSMUSG	Pde9a	13.585	7.14	13.315	20.82	15.876	9.431	4.974	5.321	1.039	2.457	0.75	1.876	0.02	0	799.79	351	1008.8	1098.92	790	466	242	252	38	117	32	120	1	0
ENSMUSG	Gm9902	0	0	0	0.017	0	0.038	0	0	0	0.02	0	0	0.332	0	0	0	0	1	0	2	0	0	0	1	0	0	19	0
ENSMUSG	Gm50138	0.595	0	1.081	1.036	1.476	0	0	0	0	0	0	0	0	0	2.21	0	4.2	3.08	4	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50102	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wdr4	5.231	2.562	4.151	4.46	3.678	6.234	2.636	3.284	8.057	10.479	11.318	5.236	10.861	8.854	259	156	358.99	321	220	381.5	189	252	328	586	508	304	727	534.94
ENSMUSG	Gm50103	0	0.017	0.012	0	0	0.119	0.165	0	0	0	0	0	0.126	0.035	0	1	1.01	0	0	6.5	12	0	0	0	0	0	7	2.06
ENSMUSG	Ndufv3	478.943	306.135	438.836	247.139	310.009	256.045	500.202	571.037	204.136	299.172	268.583	418.945	295.557	289.385	4390	2494	4888	2371	2450	2093	4608	5419	1310	2222	1965	4137	2718	2794
ENSMUSG	Gm38099	0.017	0.011	0.008	0.01	0.011	0.034	0.017	0.01	0.015	0	0.026	0.034	0.022	0.021	2	1	1	1	1	3	2	1	1	0	2	4	2	2
ENSMUSG	Gm50105	0	0.025	0.027	0.025	0	0	0	0	0.018	0	0	0	0	0	0	2	3	2	0	0	0	0	1	0	0	0	0	0
ENSMUSG	4833413E	0	0	0	0	0	0	0	0	0	0	0.096	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Gm50455	0.055	0.016	0.071	0.044	0	0	0	0.048	0.064	0.204	0.13	0	0.043	0	5	1.1	7	3.01	0	0	0	4	3	12	7	0	3.01	0
ENSMUSG	Gm50108	0	0.342	0	0	0	0	0	0	0	0	0	0	0	0	0	2.9	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pknox1	0.947	0.467	0.999	6.531	2.397	2.348	0.332	1.745	11.247	7.115	7.749	1.795	6.59	3.796	122	48	173	476.99	252	174	53	183	710	590	497	186	610.99	434
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50107	0	0.075	0.162	0.213	0.597	0.025	0.081	0.324	0	0.195	0	0	0.396	0.294	0	3	9	9	23	1	4	14	0	7	0	0	14	11
ENSMUSG	Cbs	133.32	46.143	91.279	234.685	243.294	182.493	80.922	117.283	218.764	184.548	169.224	108.408	138.699	125.063	10828	2911	8218	14996	14303	10754	5991	7979	9690	10705	8843	9125	9160	8454

ENSMUSG	Rps2-ps8	0.629	0.734	0.665	0.451	0.431	0.368	1.357	2.841	0.464	0.659	0.309	1.277	0.77	2.191	14.49	13.73	17.44	8.39	7.23	6.25	30.63	57.64	5.77	10.77	4.53	29.85	14.23	42.59
ENSMUSG	U2af1	37.552	20.47	27.201	62.456	54.532	42.468	36.534	48.645	61.326	63.651	54.029	39.66	58.397	57.431	1078.84	480.97	875.96	1417.87	1161.17	883.42	1020.42	1237.2	970.57	1337.08	985.24	1176.48	1332.53	1370.94
ENSMUSG	Gm50222	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cryaa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49999	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sik1	0.919	0.173	0.213	3.192	1.636	1.103	2.063	2.989	8.444	4.88	4.841	8.517	9.495	9.606	149	22	36	372	177	136	301	264	477	396	393	1088	923	1026
ENSMUSG	Gm50000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2310015A	51.579	18.296	28.142	23.238	16.204	13.059	16.545	79.723	10.503	10.095	9.171	18.383	13.274	14.637	997	295	624	366	228	186	312	1340	110	140	114	360	203	235
ENSMUSG	Gm30571	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hsf2bp	1.728	0.677	0.314	2.059	2.982	0.817	0.558	2.085	4.225	2.384	3.424	4.947	1.964	2.478	63	28	13	61	83	26	20	85	90	65	111	210	81	83
ENSMUSG	Gm17572	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rrp1b	0.932	1.132	0.843	3.217	1.445	1.249	1.137	2.367	5.058	8.262	8.931	3.67	7.354	5.882	63	30	109	188	98	139	60	214	297	549	470	434	612	385
ENSMUSG	Pdxk-ps	0	0	0	0	0	0	0	0	0.07	0	0.06	0	0.11	0.046	0	0	0	0	0	0	0	0	1	0	1	0	1	1
ENSMUSG	Gm17276	0.233	0	0.069	0.098	0	0	0.08	0	0.019	0.014	0	0	0	0.096	3	0	1	1	0	0	1	0	1.02	1	0	0	0	1
ENSMUSG	Notch3	0.04	0	0.198	0.021	0.106	0.018	0.179	0.056	1.388	2.842	0.404	0.338	1.066	0.987	12	0	10	5	23	4	53	15	222.98	202	75	102	116	98
ENSMUSG	Gm50127	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ephx3	0	0.205	0	0.221	0.501	0.621	0.02	0.108	2.221	2.647	2.076	0.323	0.57	1.599	0	10	0	13	19	32	1	8	67	114	75	17	29	75
ENSMUSG	Brd4	2.028	1.522	3.827	16.671	14.095	19.349	7.501	20.059	33.492	38.514	39.451	29.018	28.152	30.089	253	88	390	1064	975	1146	752	1611	1506	2136	1866	2304	1719	1944
ENSMUSG	Gm4432	0.232	0.285	0	1.46	0.969	3.138	0	1.371	2.18	2.066	0	0	1.248	0.293	1	1	0	5	3	10	0	5	5	6	0	0	4	1
ENSMUSG	Gm26549	0.925	0.837	1.229	1.151	1.43	1.098	1.394	0.457	2.093	2.061	1.512	0.654	1.157	0.937	32	23	47	33	37	29	47	14	40	51	33.84	22	29	25
ENSMUSG	Akap8	2.428	1.703	2.438	7.924	6.201	4.687	4.659	11.239	9.864	12.568	16.058	4.481	12.039	15.807	320	181	233	585	549	397	501	973	604	786	977	442	974	1285
ENSMUSG	Akap8l	12.794	4.803	11.269	17.612	19.081	23.194	22.188	15.691	20.467	20.148	34.171	14.198	31.3	26.139	651	192	713	828	911	980	1170	1015	460	734	1202	729	1528	1221
ENSMUSG	Wiz	0.214	0.261	0.356	2.146	2.542	2.172	0.37	2.198	7.176	5.481	5.376	1.738	5.461	5.483	24	16	66	226	242	223	45	206	387	386	324	143	472	569
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rasal3	0.24	0	0.211	1.012	0.01	0.245	0	1.704	1.987	0.547	1.968	0.243	1.903	2.336	15	0	3	43.75	1	21	0	181.61	132.13	41	101.4	29	195.11	156.51
ENSMUSG	A530088E	0.482	0.223	0.267	0.29	0.454	0.245	0.214	0.439	0.96	0.213	0.38	0	0.547	0.273	19.68	7.25	12.09	10.72	13.54	7.42	8.54	19.91	26.18	6.13	13.6	0	20.89	12.49
ENSMUSG	Pglyrp2	30.331	12.721	21.665	50.926	47.105	36.862	20.084	21.75	31.521	7.393	10.729	6.41	3.062	0.095	1996.32	672.75	1578.91	2636.53	2252.46	1797.58	1309.46	1271.49	1152.69	324.87	433	475	160	5
ENSMUSG	Cyp4f39	0.198	0	0.043	0.614	0.072	0	0	0	0.268	0.297	0	0	0	0	8	0	2	47	5	0	0	0	6	10	0	0	0	0
ENSMUSG	Cyp4f17	2.667	2.564	1.575	3.119	1.82	2.426	0.876	0.665	2.31	1.441	1.515	1.584	1.245	2.683	248	103	160	234	142	174.03	90	61	87	90	94	129	104	190
ENSMUSG	Cyp4f16	1.001	0.834	1.045	1.902	1.025	0.427	0.344	3.13	10.1	8.038	6.697	7.64	11.702	10.175	67	38	72	111.99	40	19	13.74	103	425.98	411	314.99	433	557	632
ENSMUSG	Gm50036	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8497	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50038	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyp4f37	0	0	0.009	0.013	2.083	0	0	0	0.075	0.014	0.032	0	0.013	0.025	0	0	1	1.01	10	0	0	0	4.02	1	2.01	0	1	2
ENSMUSG	Cyp4f38-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyp4f40	0	0	0	0.016	0	0	0	0	0	0	0	0	0.02	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Cyp4f15	55.17	24.113	45.185	97.243	99.282	101.092	50.727	65.323	31.685	7.191	16.306	8.987	30.255	15.838	3627	1374	3217	4807	4722	4995	3407	3671	1114.99	326	671	670	1608	859
ENSMUSG	Gm50046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6452	0	0	0	0	0.068	0	0	0.17	0.092	0	0.156	0	0	0	0	0	0	0	1	0	0	3	1	0	2	0	0	0
ENSMUSG	Gm17948	0	0	0	0	0	0	0	0	0	0	0.109	0	0.277	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0
ENSMUSG	Zfp871	2.088	1.051	2.576	4.534	4.908	4.438	2.539	4.508	7.696	3.944	4.91	3.357	4.509	7.828	426	185	540	839	768	919	679	746	804	545	643	822	734	1225
ENSMUSG	Gm17115	0.22	0.216	0.196	0.32	0	0	0	0	0	0.125	0.827	0.046	0.248	0.116	5	4	5	6	0	0	0	0	0	2	12	1	4	2
ENSMUSG	Zfp811	0.352	0.021	0.06	0	0	0	0	0	0	0.011	0	0.521	0.413	0	27	2	8	0	0	0	0	0	0	1	0	32	18	0
ENSMUSG	Gm23294	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26693	0	0	0	0	0.067	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp799	0.335	0.204	0.501	0.374	0.282	0.667	0.201	0.252	1.689	1.152	0.538	0.748	2.5	0.457	64	14	109	63	42	108	38	44	89	95	71	142	116	68
ENSMUSG	Gm18272	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7059	0	0.055	0	0	0.064	0	0	0.393	0	0.065	0	0.094	0	0	0	1.01	0	0	1.02	0	0	7.33	0	1	0	2	0	0
ENSMUSG	Gm18273	0	0	0	0	0	0	0	0	0	0	0	0	0	0.057	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm50050	0.154	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp870	0.597	0.399	0.926	0.8	0.809	0.792	0.228	0.012	1.355	0.769	1.707	0.336	1.058	0.998	116	62	202	130	120	120	42	2	94	105	164	61	152	150
ENSMUSG	Gm50051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyp4f14	52.8	28.556	57.909	98.238	132.901	76.565	46.182	48.186	116.135	90.629	94.123	76.018	72.938	138.029	3708	1618	4595	5376	6713	4176	3225	3071	4599	4557	4246	5711	4276	8375
ENSMUSG	Cyp4f13	33.594	14.985	24.632	70.848	50.719	68.866	46.033	65.86	45.833	51.302	45.786	37.999	56.285	65.086	1639	608	1478	3092	2099	2846.97	2212	2926	1320.01	1847	1620	1977	2294	2729
ENSMUSG	Cyp4f41-p	1.619	0.529	0	0.049	0.042	0	0	0	0.133	0	1.713	0	0.252	0.372	24	11	0	1	1	0	0	0	1	0	14	0	5	10
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp472	0.558	0.131	0.98	2.341	1.465	1.136	0.726	1.176	2.641	2.86	1.128	2.519	3.729	1.257	39	7	74	140	80	65	50	74	108	147	53	169	184	66
ENSMUSG	Zfp952	1.049	0.684	0.948	1.733	0.89	1.096	0.679	0.788	2.076	0.928	2.494	0.116	2.161	2.133	92	54	104	146	67	84	65	67	117	59	163	10	145	161
ENSMUSG	Zfp763	0.406	0.244	1.016	1.414	0.859	0.152	0.251	0.112	1.547	1.445	1.288	1.101	1.385	0.746	40	19	111	105	69	13	25	10	91	106	87	103	94	54
ENSMUSG	Phf8-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp563	0.773	0.138	1.87	0.283	1.566	1.052	0.108	0.785	2.824	0.715	1.471	1.314	2.094	0.951	69	21	82	29	98	111	21	26	134	101	43	98	104	71
ENSMUSG	Morc2b	0.069	0	0	0	0	0	0	0	0	0	0	0	0	0.044	2	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Olfr55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr239	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1564	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp955a	1.995	1.691	1.532	1.263	0.325	2.1	1.014	0.418	2.601	2.306	1.47	1.067	4.141	1.861	206.46	135.94	172.83	116.11	27.2	186.68	104.12	39.46	159.92	177.11	103.87	105.21	294.9	141.64
ENSMUSG	Olfr63	0	0	0	0	0	0	0.005	0.005	0	0	0	0	0	0.013	0	0	0	0	0	0	1	1	0	0	0	0	0	2
ENSMUSG	Zfp955b	1.32	0.691	1.691	0.916	1.927	1.247	2.09	1.021	1.812	1.588	1.506	1.554	1.913	1.303	239.06	99.06	280.17	146.24	188.8	192.44	133.88	166.12	143.61	152.03	185.71	160.04	202.7	177.68
ENSMUSG	Zfp422-ps	0	0	0	0.075	0	0.083	0	0	0	0	0	0.12	0	0.097	0	0	0	1.01	0	1.01	0	0	0	0	0	2.02	0	1.33
ENSMUSG	Zfp81	0.372	0.121	0.521	0.413	0.795	0.131	0.319	0.425	0.604	0.544	1.4	1.069	0.698	0.571	64	17	43	68	60	22	58	38	65	71	83	94	40	51.68
ENSMUSG	Zfp101	1.727	0.166	1.618	0.721	0.523	0.86	0.669	1.41	0.286	0.635	0.791	0.356	1.208	0.266	135	20	111	55	20	89	48	117	24	50	55	31	32	14.32
ENSMUSG	Actl9	0	0	0	0.256	0.252	0	0	0	0	0	0	0	0	0	0	0	0	9	8	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adamts10	1.016	0.632	0.807	0.252	0.802	0.276	2.799	2.998	4.651	3.145	4.434	0.562	1.827	1.876	118	59	117	10	48	16	275	235	264	227	189	68	158	205
ENSMUSG	Myo1f	0.608	0.217	0.373	0.639	0.511	0	0.228	2.213	15.092	6.076	3.293	3.189	6.981	8.124	83	23	60	74	29	0	30	249	1113	553	305	385	707	972
ENSMUSG	Zfp414	2.731	0.978	0.912	5.273	7.81	4.123	4.07	5.172	9.316	9.836	15.233	13.861	20.175	14.004	102	27	33	151	181	99	119	155	171	239	324	461	553	391
ENSMUSG	Gm20507	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pram1	0	0	0.455	0.577	0.116	0	0.09	1.236	0.928	0.245	0	0	0.481	0.734	0	0	41	13	1	0	7	86	31	14	0	0	31	49
ENSMUSG	Hnrnpm	10.707	6.067	7.742	20.601	17.904	23.147	10.491	17.824	46.492	35.562	41.511	25.352	46.257	46.952	813.31	367	682	1318.03	1026.9	1330	815.98	1234.56	2036.25	1872.16	2082.53	2014.82	2625.72	2723.18
ENSMUSG	Marchf2	62.213	48.222	53.881	84.396	82.256	82.998	47.736	73.817	107.689	85.683	89.307	69.023	104.995	106.897	2555.69	1567	2549	2800.97	2469.1	2557	2048.02	2702.44	2492.75	2521.84	2339.47	2881.18	3493.28	3759.82
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rab11b	19.759	9.127	19.815	54.227	62.634	67.329	27.854	49.29	121.744	120.607	122.996	93.66	132.167	124.765	1021.84	348.86	1150.67	2353.28	2426.97	2555.17	1532.23	2434	3616.66	4873.78	4183.64	5156.42	5560.19	5394.55
ENSMUSG	Gm17251	2.449	3.684	6.93	5.295	7.111	6.148	6.624	7.313	2.868	6.002	7.672	5.466	13.702	11.708	60.96	73.92	193.36	103.64	125.43	110.2	162.83	160.34	36.66	100.41	115.56	134.03	257.85	234.55
ENSMUSG	Angptl4	44.239	66.106	79.334	27.675	29.241	77.323	109.55	20.116	48.288	135.534	102.876	89.655	85.164	70.695	2957	3629	6229	1559	1462	4032	7390	1200	1873	6829	4655	6394	4904	4096
ENSMUSG	4931413I0	0	0	0	0	0	0	0.268	0.121	0	1.103	0.164	0.468	0.268	0.509	0	0	0	0	0	0	5	2	0	15	2	9	4	8
ENSMUSG	Kank3	1.991	0.541	2.933	5.85	1.701	2.962	5.487	10.403	5.372	8.879	10.998	4.059	12.434	8.534	98	29	140	223	78	82	209	279	198	400	301	278	550	400
ENSMUSG	Rps28	224.454	113.407	203.211	138.249	135.639	138.685	288.819	539.588	212.361	269.787	211.159	281.106	306.211	361.585	1201.85	479.62	1149.78	612.53	534.43	565.88	1444.19	2438.07	607.62	988.52	720.7	1404.53	1208.52	1533.15
ENSMUSG	Ndufa7	1130.491	685.52	885.683	358.142	362.715	382.097	739.283	903.524	377.622	484.027	450.246	621.643	708.285	657.163	10763	5329	9451	2737	2500	2677	6876	7581	1863	3087	2609	5597	5124	5056
ENSMUSG	Cd320	15.271	9.661	10.729	5.81	7.673	7.066	8.128	5.537	11.515	8.141	7.907	7.156	15.719	11.925	499	299	461	184	208	210	263	185	268	253	177	245	430	372
ENSMUSG	Gm4134	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Smim40-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kifc1	0	0	0	0	0	0.174	0	0	0.549	3.286	2.402	0.851	0.2	0	0	0	0	0	0	10	0	0	24	166.41	108	69	12	0
ENSMUSG	Mir6967-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Smim40	0.147	0	0.044	0	0	0	0	2.125	0	0.568	0	0	1.358	0.791	3	0	1	0	0	0	0	38	0	8	0	0	21	13
ENSMUSG	BC051226	3.033	1.547	3.902	4.161	2.137	4.398	1.295	2.862	2.022	2.789	5.896	2.203	5.757	4.881	39	29	45	50	15	46	34	26	24	25	45	36	53	61
ENSMUSG	Daxx	3.408	3.022	3.284	6.023	5.362	4.404	1.581	7.104	12.395	14.801	11.084	7.982	14.445	15.968	244	157	284	401	327	223	86	420	542	840	549	651	834	1022
ENSMUSG	Tapbp	24.997	6.935	19.294	81.745	57.429	46.285	21.128	55.836	264.428	140.656	109.012	69.727	153.599	141.142	2115.61	513.94	1910.62	5451.88	3600.32	2894.14	1875.35	4360.65	12176.29	8432.43	5971.34	6138.62	9991.5	9249.26
ENSMUSG	Zbtb22	1.678	0.807	0.941	4.377	4.871	3.354	2.501	1.549	7.357	11.138	9.52	4.38	8.352	9.225	152	57	94	315	317	225	222	125	353	668	484	337	596	689
ENSMUSG	Gm19412	1.393	0.345	0.745	1.549	1.353	1.876	1.162	1.495	2.316	0.959	0.896	0.843	2.164	2.393	25.39	5	14.38	22.12	13.67	23.86	20.59	21.3	20.71	11.57	8.63	14.38	28.48	30.72
ENSMUSG	Rgl2	1.274	0.197	1.006	1.952	1.099	2.397	2.602	4.976	5.326	5.882	8.909	5.118	8.934	8.778	106	7	87	169	82	170	227	349	222	373	516	383	615	515
ENSMUSG	Pfdn6	46.688	32.187	46.31	62.331	58.809	64.437	98.697	127.525	71.514	81.274	83.762	97.488	77.235	106.265	810.99	474	932	885	709	799	1587	1842	642	1001	877	1733	1101	1482
ENSMUSG	Gm50037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wdr46	6.125	4.406	4.432	8.489	8.278	9.083	3.476	9.805	16.462	14.027	10.86	10.61	16.319	16.738	449	255	368	516	458	511	259	647	662	745	513	794	985	1043
ENSMUSG	B3galt4	0.742	0.228	0	0.4	0.494	0	0.527	1.129	2.335	1.491	1.243	1.52	2.141	1.192	37	9	0	16	18	0	26	50	63	52	39	77	86	50
ENSMUSG	Rps18	825.321	539.197	677.545	318.354	319.164	286.988	714.744	1167.606	509.936	602.248	549.469	819.301	1367.446	1344.034	8800.12	4830.91	8247.04	2814.63	2514.87	2298.62	7405.9	10800.9	2950.17	4628.57	3801.06	8762.18	11471.62	11972.43
ENSMUSG	Vps52	2.28	2.678	3.734	10.588	5.811	7.175	6.647	7.39	18.706	14.823	22.102	12.945	21.602	15.509	253	191	440	804	457	536	632	567	1104	1078	1349	1545	1477	1417.98
ENSMUSG	Gm23111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H2-K2	3.189	1.075	2.134	2.549	2.581	4.889	5.765	6.233	2.187	7.135	13.587	2.745	10.624	8.846	155.44	41.51	118.85	97.71	92.08	178.16	276.89	273.65	57.22	242.87	416.25	130.16	411.37	363.19
ENSMUSG	Gm4152	0	0	0	0	0	0	1.217	0	0	0.569	0	0	0	0	0	0	0	0	0	0	3	0	0	1	0	0	0	0
ENSMUSG	AA388235	0	0	0	0	0	0	0	0	0	0	0.093	0	0	0.071	0	0	0	0	0	0	0	0	0	0	1	0	0	1
ENSMUSG	H2-K1	621.276	314.475	460.112	1395.088	979.575	821.564	877.94	1450.739	1923.618	986.158	1008.503	1038.283	1000.239	1234.165	22114.04	10283.57	21494.29	50290.51	31579.23	26308	31182.73	42650.6	49487.99	34548.44	28227.15	43329.72	34426.42	42021.88
ENSMUSG	Gm7326	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ring1	4.665	1.914	2.964	4.889	6.677	4.917	4.348	5.563	8.598	9.181	8.107	5.955	8.099	8.393	320	105	224	268	330	251	269	351	305	421	342	409	437	409
ENSMUSG	Gm26940	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSC	Mir219a-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Mir219c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	H2-Ke6	124.614	87.125	120.595	151.641	148.437	134.311	122.609	193.537	144.73	165.609	136.413	171.942	169.216	177.383	3017.15	1773.09	3400.27	3092.31	2736.19	2547.38	3090.98	4346.75	1971.51	2953.26	2241.51	4329.23	3413.62	3776.26
ENSMUSC	Gm20427	0.446	0.326	0.345	0.761	0.986	0.72	0.908	0.933	0.253	0.838	1.112	0.331	1.482	1.082	59.22	33.98	51.57	27.29	96.26	58.31	119.63	110.34	18.53	65.26	81.65	45.22	161.95	122.72
ENSMUSC	Slc39a7	22.466	19.315	29.829	65.416	62.037	44.87	16.953	29.505	136.72	177.952	138.565	81.913	102.085	105.339	1681.63	1068.93	2404.15	3748.4	3379.55	2483.31	1306.39	2060.9	5483.96	9487.48	6004.84	6258.56	5580.43	6103.02
ENSMUSC	Rxrb	12.223	7.216	7.076	13.507	14.761	12.79	6.241	13.639	22.693	22.052	21.551	12.881	25.743	28.667	833	408	544	788	783	670	438	769	918	1130	951	914	1549	1713
ENSMUSC	Col11a2	0	0	0.004	0.028	0.103	0	0	1.237	0.018	0	0.16	0.009	0.159	0.078	0	0	1	2	16	0	0	55	2	0	7	2	27	14
ENSMUSC	H2-Pb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	BC051537	0.017	0	0	0	0	0	0.017	0.058	0	0	0	0.016	0	0.04	1	0	0	0	0	0	1.01	3.06	0	0	0	1	0	2.04
ENSMUSC	H2-Pa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	H2-Oa	2.724	0	0.88	0.673	0	0.474	1.478	4.928	5.472	1.699	3.301	3.428	2.251	0.797	85	0	31	17	0	11	44.99	136.94	93	38	70	109	58	20.96
ENSMUSC	Gm50333	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Brd2	8.265	5.134	9.938	27.701	24.238	15.129	15.617	36.385	34.791	46.46	45.553	32.843	51.229	71.869	682.98	354	971	2078.99	1492	1217	1172	1910	2091	3459.94	2648	2474	3694	4712.99
ENSMUSC	H2-DMa	4.421	2.152	3.683	21.59	3.875	2.972	5.302	38.011	195.296	43.715	34.259	79.483	72.154	79.329	146.02	55	118	565.01	91	74	159	1082	3449	1025.06	708	2615	1892	2175.01
ENSMUSC	Gm50336	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm50335	0.141	0	0	0	0	0	0	0	0.267	0	0	0.071	0	0	2	0	0	0	0	0	0	0	2	0	0	1	0	0
ENSMUSC	Gm20493	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	H2-DMb2	2.254	0.027	0.522	0.769	0.03	0.329	0.542	9.751	10.194	5.843	2.996	2.273	5.03	4.391	102.23	1.01	27	28.36	1	11.13	24.32	386.18	255.37	190.77	87.66	104.91	182.35	165.35
ENSMUSC	H2-DMb1	5.35	2.83	2.422	14.057	4.883	2.204	4.462	20.568	206.396	50.707	37.631	42.479	65.57	67.78	225.77	100.99	122	501.64	155	72.87	193.68	794.82	5016.63	1605.23	1073.34	1925.09	2351.65	2501.65
ENSMUSC	Psmb9	24.495	19.55	19.636	75.811	26.916	16.076	20.793	32.975	111.32	29.055	23.104	24.309	26.904	33.755	946	595	890	2483	752.78	463	776.79	1050	2503.63	858	640.64	984	867.6	1027.65
ENSMUSC	Tap1	2.686	3.358	2.944	15.641	7.195	2.221	5.517	6.817	55.713	17.501	12.726	9.271	15.319	21.787	280	264	346	1317	519.22	173	562.21	625	3132.37	1244	853.36	900	1295.4	1882.35
ENSMUSC	Psmb8	48.582	36.969	33.329	136.734	67.569	45.778	37.087	109.224	334.963	125.349	69.889	106.908	88.775	115.966	1531	894	1109	3268.97	1476.99	992.94	1140	2893.99	5335.88	2621.96	1333	3277	2143.89	2808.89
ENSMUSC	Gm20496	0.409	0.258	0.093	0.395	0.565	0.832	0	0.25	4.328	1.534	0	0.212	2.079	1.259	2	1	1	3.03	2.01	3.06	0	1.05	11.27	5.04	0	2	9.23	7.11
ENSMUSC	Tap2	2.603	1.596	3.255	12.903	8.269	10.428	6.177	12.72	52.058	16.884	15.344	12.307	22.547	21.024	243	124	366	1024	580.99	777.99	593.99	1102.92	2675.77	1162.98	944.99	1254.93	1765.85	1739.99
ENSMUSC	Gm15821	0.028	0	0.025	0.209	0.039	0.152	0.057	0.126	0.587	0.082	0.227	0.309	0.616	0.308	1	0	1	6	1.01	4.01	2.01	4.03	11.08	2.02	5.01	11.07	17.03	9.01
ENSMUSC	H2-Ob	0.352	0.113	0.383	0.929	0.209	0	0.149	1.306	1.011	1.389	1.602	0.242	0.929	1.699	24	8	34	33	6	0	7	63	47	58	54	17	38	55
ENSMUSC	H2-Ab1	113.083	35.436	43.84	151.593	40.032	27.526	33.762	242.115	3302.273	802.054	634.073	917.128	1209.694	1174.603	3950	976	1696	4264	1024	723	1161	7521	61590	19413	13843	32126	33272	33771
ENSMUSC	H2-Aa	48.807	8.468	18.773	103.077	25.998	14.486	23.142	224.007	1917.716	479.374	361.161	615.978	620.375	732.968	1662	238	737	2874	653	366	779	6627	35929	11815	7997	21348	16741	20605
ENSMUSC	Gm20513	0.225	0	0	0	0	0	0	0	0.547	0	0	0	0	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0
ENSMUSC	H2-Eb1	43.059	12.722	16.4	83.278	23.347	11.085	23.424	175.512	1879.749	399.874	324.895	550.286	640.024	772.401	1381	304	546	2061	525	262	697	4765	31658	9230	6432	17195	15740	19664
ENSMUSC	H2-Eb2	0	0	0	0	0	0	0	0.055	0.098	0	0	0	0.08	0.051	0	0	0	0	0	0	0	5	6	0	0	0	6	4
ENSMUSC	H2-Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Btnl2	0	0	0	0	0	0	0	0	0	0.299	0	0	0	0.703	0	0	0	0	0	0	0	0	0	20	0	0	0	54
ENSMUSC	Btnl1	0	0	0	0	0	0	0	0.019	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSC	Gm15320	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm15321	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	BC051142	0	0	0	0	0	0	0	0	0.107	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
ENSMUSC	Btnl4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm15332	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Btnl5-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm15331	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Btnl6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm15329	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Btnl7-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0.381	0	0	0	0	0	0	0	0	0	0	0	0	0	19
ENSMUSC	Notch4	0.348	0.671	0.474	0.111	0.018	0.197	0.034	0.434	2.442	1.047	2.431	2.952	1.6	0.878	21	12	26	21	3	35	8	95	193	167	199	410	252	173
ENSMUSC	Gm20462	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gpsm3	0.537	0.375	1.298	1.421	0.903	1.847	1.011	13.52	13.03	8.022	4.583	4.028	4.619	4.352	16	11	25	39.27	20	20	21	264	163	124	56.48	125	112	123
ENSMUSC	Pbx2	1.815	0.666	0.806	1.891	3.273	1.621	1.053	3.225	2.669	3.301	3.237	4.474	3.577	5.964	74	41	96	136.73	110	93	111	164	89	166	156.52	205	189	303
ENSMUSC	Ager	0	0	0	0.03	0.038	0	0.137	0	8.216	2.738	9.21	10.358	47.962	87.224	0	0	0	1	1	0	5	0	182	83	236	433	1580	3016
ENSMUSC	Rnf5	128.976	99.095	111.9	162.632	160.582	150.74	111.134	132.012	165.036	164.909	168.117	155.163	188.517	181.065	4617.36	2857.41	4528.48	4801.84	4246.13	4078.94	3859.05	4171.69	3233.75	4187.22	3818.25	5627.01	5325.6	5329.86
ENSMUSC	Gm20463	41.359	21.32	29.693	33.713	35.885	54.095	25.686	64.036	30.111	19.523	29.343	31.832	34.947	41.734	201.39	84.59	155.52	130.15	125.19	193.79	116.95	262.9	77.24	63.76	88.75	145.99	123.4	158.09
ENSMUSC	Agpat1	0.411	0.06	0.641	1.634	0.567	1.389	0.403	2.281	4.12	4.681	5.422	2.23	6.505	6.29	5	3	40	85	24	48	27	77	152	195	200	149	273	301
ENSMUSC	Egfl8	0.389	0.23	0	0.047	0.128	0	0.979	0.038	0.176	0	0.283	0.709	0.477	0.21	12	6	0	1	3	0	12	1	3	0	8	24	15	8
ENSMUSC	Gm20460	0	0	0	0	0	0	0	0	0	0.079	0	0	0	0	0	0	0	0	0	0	0	0	0	2.8	0	0	0	0
ENSMUSC	Ppt2	8.994	5.417	9.739	17.362	20.119	14.941	8.918	15.777	35.531	30.587	31.276	18.847	27.819	29.1	451	201	502	661	694	557	440	733	866	1009.2	911	972	1103	1264
ENSMUSC	Prrt1	0	0	0	0.107	0	0	0	0.239	0.097	0.153	0.028	0	0	0.039	0	0	0	5	0	0	0	9	3	6	1	0	0	2
ENSMUSC	Gm20461	0	0	0	0.376	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Fkbpl	2.383	3.457	1.601	5.189	3.488	7.354	1.569	4.716	7.464	4.121	6.816	3.127	5.641	6.376	94	61	72	144	101	166	61	162	110	116	172	125	176	189
ENSMUSC	Atf6b	3.387	1.391	3.502	9.907	7.83	5.551	2.515	4.9	23.287	15.086	15.809	6.026	16.268	13.679	299	95	337	659	491	361	217	387	1051	889	842	527	1077	937
ENSMUSC	Tnxb	0.167	0.047	0.174	0.248	0.228	0.298	0.031	0.741	0.279	0.038	0.362	0.438	0.067	0.167	79	17	87.95	90.55	76	103	14	281.48	69	12	105.36	204	19	68
ENSMUSC	Gm24389	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Cyp21a2-p	0.187	0.351	0.165	2.16	0.19	0.219	1.193	0.266	0	0.228	0.762	0.32	0.515	0	8	12	8	75	6	7	50	10	0	7	21	14	18	0
ENSMUSC	C4b	86.323	39.176	59.855	121.584	111.037	96.984	133.791	164.929	205.048	44.798	72.286	52.852	148.859	100.386	6679.58	2852.36	7535.54	16147.1	13599.51	12460.13	8379.79	11529.29	22608.04	5660.26	7782.79	6343.33	23289.18	15845.89
ENSMUSC	Stk19-ps1	0.325	0	0	0.401	0.298	0	0	0.248	0.409	0	0.344	0.111	0	0.333	3	0	0	3	2	0	0	2	2	0	2	1	0	2.47
ENSMUSC	Skiv2l-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	ENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Tnxa	0.008	0.021	0.008	0.145	0	0	0	0.033	0	0.011	0.033	0	0	0	1	2	1.05	14.45	0	0	0	3.52	0	1	2.64	0	0	0
ENSMUSC	Cyp21a1	0	0.146	0	0.563	1.18	0.366	0	0.063	0	0	0.023	0	0	0	0	8	0	28	60	19	0	1	0	0	1	0	0	0
ENSMUSC	C4a	16.768	12.315	14.385	23.805	25.551	16.093	37.733	15.897	5.11	2.175	2.919	2.507	6.546	6.192	346.42	196.64	319.46	717.9	786.49	555.87	762.21	204.71	186.96	45.74	71.21	50.67	166.82	164.11
ENSMUSC	Stk19	9.305	8.588	9.391	10.059	10.098	10.062	14.83	14.619	22.546	17.423	17.963	14.055	23.292	29.806	259	203	320	238	216	218	392	399	330	347	311	417	518	748.53
ENSMUSC	Dxo	11.521	9.542	10.407	24.424	20.755	21.062	14.776	27.913	33.46	40.268	39.278	42.92	48.755	40.211	412	287	454	696	589	589	558	866	728	1121	956	1692	1355	1179
ENSMUSC	Skiv2l	5.277	2.545	5.355	12.191	10.817	9.861	4.146	11.94	15.523	14.626	15.988	7.572	17.856	19.489	656	289	838	1319	1041	1035	603	1312	1217	1478	1265	895	2046	2192
ENSMUSC	Mir6971	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Mir6970	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Nelfe	17.406	11.383	20.679	27.53	33.223	25.038	20.252	25.848	48.671	75.887	68.097	43.363	56.236	56.9	733	363	912	966	1056	799	833	968	1157	2273	1894	1930	1986	2037
ENSMUSC	Cfb	538.145	305.192	349.802	526.194	462.977	507.119	334.415	510.788	1029.188	649.55	661.95	447.795	703.851	742.119	41869	19777	33472	38192	29172	32814	18400	29248.42	52123	42370	38336.15	36089.11	50357.05	53450.88
ENSMUSC	Gm20547	0	0	0	0	0	0	0	0.06	0	0	0.083	0.024	0.031	0.033	0	0	0	0	0	0	0	5.54	0	0	5.82	3.66	3.74	4.01
ENSMUSC	Mir6972	0.398	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	C2	27.867	14.051	21.418	28.953	36.524	30.213	22.585	40.328	153.267	82.44	97.603	88.436	257.003	260.598	2276	945	1992	2148	2448	2079	1719	2861.04	7951	5544	5434.03	7940.23	18380.03	19323.1
ENSMUSC	Zbtb12	0.067	0	0.045	0.446	0.07	0.205	0.085	0.298	0.317	0.321	0.464	0.283	0.572	0.42	4	0	3	21	3	9	5	16	10	13	17	17	27.18	21
ENSMUSC	Ehmt2	4.572	2.979	3.29	6.433	5.317	7.054	9.016	12.809	14.42	15.955	12.237	11.676	32.912	27.32	566	270	430	642	531	631	1028	1147	988	1435	825	1443	2748	2598
ENSMUSC	Slc44a4	0	0.221	0	0	0	0	0	0	0.182	0	0.562	0	0	0.198	0	14	0	0	0	0	0	0	8	0	29	0	0	13
ENSMUSC	Neu1	11.053	7.089	16.392	16.346	18.801	16.325	11.81	30.766	33.779	55.87	57.001	50.194	87.808	130.475	974	514	1565	1053	1201	1108	1062	2356	1615	3479	3207	4292	5999	8910
ENSMUSC	1110038B	5.448	3.211	6.175	3.48	5.157	5.391	7.22	18.621	4.343	11.53	11.338	14.642	18.291	22.033	60	25	73	30	33	52	87	158	25	92	71	135	172	211
ENSMUSC	Snord52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm25744	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm8696	0	0	0	0	0	0	0	0	0.713	0	0	0	0	0	0	0	0	0	0	0	0	0	2.04	0	0	0	0	0
ENSMUSC	Hspa1b	0.957	2.903	1.413	4.941	1.903	4.452	7.752	3.409	9.05	3.906	6.898	8.184	1.982	2.839	85.23	199.83	137.92	348.58	122.92	299.68	702.94	275.39	415.74	225.55	364.44	707.04	130.25	199.19
ENSMUSC	Hspa1a	0.047	0.804	0.325	0.332	0	0.244	1.641	0.869	0.717	1.397	0.975	3.985	0.597	0.89	4.77	63.17	36.08	26.33	0	18.14	167.06	79.29	37.26	92.45	58.56	395.48	45.27	71.8
ENSMUSC	Gm20481	0	0	0	0.123	0.137	0	0	0	0	0	0	0.124	0	0	0	0	0	1.08	1.08	0	0	0	0	0	0	1.31	0	0
ENSMUSC	Hspa1l	0	0	0	0	0.024	0.103	0	0.408	0	0.032	0	0.184	0.299	0	0	0	0	0	1.56	6.76	0	31.32	0	2.04	0	16.42	21.01	0
ENSMUSC	Gm10501	0.026	0	0	0.113	0.114	0.375	0.04	0	0.142	0.273	0.468	0.061	0.733	0.032	2	0	0	7	6.44	21.42	3	0	6	14.96	23	4.75	44.48	2.01
ENSMUSC	Lsm2	19.457	11.378	17.98	19.31	17.914	18.246	17.408	24.044	43.504	44.762	41.365	47.447	34.674	30.311	389	215	413	332	275	279	373	463	489	709	564	1005	549	551
ENSMUSC	Vars	3.595	2.287	3.461	6.681	8.623	5.138	6.344	11.018	33.92	24.752	25.758	15.977	27.669	25.029	489	227	508	765	774	495	821	1212	2476	2409	2043	2038	2622	2713
ENSMUSC	Vwa7	0	0	0	0.008	0	0	0	0.007	0	0.161	0.01	0	0	0	0	0	0	1	0	0	0	1.04	0	16	1	0	0	0
ENSMUSC	Sapcd1	0	0	0	0	0	0	0	0.134	0	0	0	0	0	0.097	0	0	0	0	0	0	0	2.96	0	0	0	0	0	2
ENSMUSC	Msh5	1.433	0.944	0.131	0.229	0.117	0.1	0	0.364	0.019	0.286	0.782	0.831	0.689	0.909	20	14	3	5	1	1	0	27	1	2	6	30	21	29
ENSMUSC	Gm23421	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Clic1	24.681	9.83	15.044	14.568	15.345	12.876	8.463	60.688	116.219	68.582	66.769	72.018	91.751	102.873	983	330	653	540	516	439	334	2161	2886	2220	1916	2940	2863	3393
ENSMUSC	Ddah2	3.454	0.98	2.01	1.803	0.668	2.439	2.423	4.922	15.004	10.493	11.723	8.954	16.492	9.411	141	30	89	58	19	73	94	178	314	284	287	359	515	310
ENSMUSC	Mpig6b	0.025	0	0	0	0	0	0.298	0.202	0	0.018	0	0	0	0.449	2	0	0	0	0	0	19	14	0	1	0	0	0	10
ENSMUSC	Ly6g6c	0.377	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Ly6g6d	0	0.74	0	2.267	0	0.132	1.149	0.512	0	0	0	0.798	0.474	0.558	0	9	0	13	0	1	16	7	0	0	0	12	5	7
ENSMUSC	Ly6g6e	0	0	0	0.374	0.042	0	0.461	0.135	0.113	0	0	0.39	0	0.139	0	0	0	10	1	0	15	4	2	0	0	13	0	2
ENSMUSC	Ly6g6f	0.03	0	0	0	0	0	0	0.857	0	0	0	0	0	0	1	0	0	0	0	0	0	25	0	0	0	0	0	0
ENSMUSC	Abhd16a	17.474	7.154	15.002	46.403	39.173	28.642	17.223	26.534	51.383	67.846	49.661	34.913	81.139	68.858	1053	361	972	2168	1726	1270	891	1214	1666	2798	1811	1997	3804	3331
ENSMUSC	Ly6g5c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Ly6g5b	0	0	0	0	0.343	0	0.717	1.471	0.597	0.182	0.508	0	0.328	0.039	0	0	0	0	9	0	25	42	10	4	10	0	8	1
ENSMUSC	Csnk2b	49.384	27.911	52.679	69.714	58.126	61.399	52.491	99.234	87.898	77.757	81.822	100.804	86.268	92.182	1081	543	1239	1138	975	911	1014	1700	1098	1413	1118	2362	1421	1634
ENSMUSC	Gpank1	10.766	7.406	6.656	7.216	9.366	8.928	6.648	14.201	11.355	17.84	10.693	9.689	20.604	15.405	371.36	206.98	240.61	199.13	247	240.6	240.21	443.78	230.98	444.41	243.34	325.66	588.35	449.81
ENSMUSC	Gm20522	5.205	3.767	4.896	2.28	2.189	2.827	4.692	5.353	1.274	1.946	1.405	0.849	3.992	4.163	100.62	59.02	106.34	34.87	29.96	39.4	88.78	91.2	12.74	25.57	16.66	16.32	59.49	66.19
ENSMUSC	D17H6S53	0.068	0.069	0.036	0.42	0.24	0.218	0.277	0.947	0.099	0.248	0.446	0.188	0.425	0.345	5	4	3	25	13	12	20	61	4	13	21	14	25	21
ENSMUSC	Apom	622.417	369.985	486.603	413.313	387.263	391.836	193.87	240.676	368.925	666.695	690.377	550.443	776.31	1315.188	17707	8609	15842	9644	8138	8349	5402	6011	5824	13793	12804	16100	18054	31791
ENSMUSC	Bag6	3.933	2.635	2.064	5.254	9.072	7.572	7.253	14.482	14.499	9.585	12.808	9.003	9.515	11.702	335	214	293	473	597	549	425	678	781	800	841	828	865	1018
ENSMUSC	Prrc2a	0.82	0.531	1.12	4.669	4.959	5.124	2.852	5.733	4.382	8.114	9.267	6.898	5.167	4.619	47	18	62	216	190	185	138	267	221	373	329	371	286	268
ENSMUSC	Gm23442	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm17705	0.039	0.072	0.239	0	0.419	0	0	0	0.422	0.513	0.391	0	0.555	0.048	2	3	14	0	16	0	0	0	12	19	13	0	22	2

ENSMUSG	Aif1	25.602	6.813	11.056	14.554	6.098	5.706	11.435	135.651	150.228	70.436	50.712	91.298	80.499	132.959	396	106	217	221	81	74	188	1998	1447	906	533	1517	1026	1789
ENSMUSG	Ncr3-ps	0	0	0	0	0	0	0	0	0.589	0	0	0	0.134	0	0	0	0	0	0	0	0	0	3	0	0	0	1	0
ENSMUSG	Lst1	4.855	2.532	4.713	6.833	2.697	1.746	5.333	100.322	94.45	55.834	30.221	45.213	61.351	104.64	30	13	32	34	12	8	31	529	312	237	118	272	289	524
ENSMUSG	Ltb	2.578	1.011	1.155	1.649	1.214	0.253	2.27	14.474	41.218	7.87	13.162	3.344	18.002	6.431	86	26	42	43	28	6	63	442	656	167	262	110	444	182
ENSMUSG	Mir6973a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tnf	0	0	0	0	0	0	0	0.728	0.134	0.388	0.403	0.313	0.89	1.038	0	0	0	0	0	0	0	34	4	15	14	17	38	46
ENSMUSG	Lta	0	0	0.041	0	0	0	0	0	0.213	0	0	0	0.204	0	0	0	2	0	0	0	0	0	5	0	0	0	7	0
ENSMUSG	Mir6974	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nfkbil1	1.092	0.297	0.46	2.13	2.623	2.478	3.431	6.901	6.095	5.535	6.067	6.065	9.477	8.5	48	10	22	71	77	76.9	146	266.86	132	153	151	260	308.9	304
ENSMUSG	Gm16181	0.518	0	0	0	0	0	0.089	0.41	0	0.499	0.415	0	0.241	0	6	0	0	0	0	0	1	4.05	0	4	3	0	2.08	0
ENSMUSG	Atp6v1g2	0.2	1.281	1.162	2.001	0.768	1.132	0.831	1.999	4.04	2.982	1.166	1.373	2.986	2.894	13	39	56	62	37	32.1	35	55.09	88	103	35	69	107.02	108
ENSMUSG	Ddx39b	8.628	6.323	8.812	15.325	17.65	10.74	6.228	16.034	49.578	50.041	32.472	25.522	42.301	39.153	495	298	611	733	768	473	389	791	1594	2097	1234	1543	2019	1862
ENSMUSG	Gm22589	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6975	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25128	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir8094	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H2-D1	346.691	196.189	260.83	986.116	591.056	471.733	445.449	1061.856	2148.599	1125.895	963.685	950.803	1057.176	1331.776	23067.17	10386.83	19376.11	53370.94	29088.71	23771.79	29456.19	62869.08	77923.83	52627.58	40549.41	64448.44	55941.57	73164.81
ENSMUSG	Gm18733	0	0	0	0	0	0	0	0	0	0.249	0	0.401	0	0	0	0	0	0	0	0	0	0	0	1	0	9	0	0
ENSMUSG	Gm18734	0	0	0	0	0	0.066	0.05	0.056	0.271	0	0	0.048	0.061	0.06	0	0	0	0	0	1	1	1	3	0	0	1	1	1.02
ENSMUSG	H2-Q1	2.718	0.216	1.097	9.515	19.263	6.685	1.626	3.013	90.503	91.966	112.887	129.54	23.611	143.256	184.81	9.43	89.03	526.17	1048.81	373.49	97.92	174.53	3612.82	4554.77	5258.12	8739.27	1142.04	7506.25
ENSMUSG	Gm8741	3.935	2.283	4.685	2.97	5.023	3.674	4.564	8.846	9.399	6.212	5.105	6.996	6.821	7.912	20.89	9.98	26.92	12.67	19.19	14.48	22.55	39.98	26.74	22.54	17.11	35.85	27.5	33.84
ENSMUSG	H2-Q2	0.354	0.193	0.305	0	0	0.047	0	0.209	13.015	2.678	5.32	1.965	1.494	5.071	10.07	5	9.58	0	0	1.03	0	7.01	216.75	55.29	104.5	41.47	31.34	108.28
ENSMUSG	H2-Q3	0.081	0	0	0	0	0	0	0	0	0.116	0	0.327	0.208	0.292	1	0	0	0	0	0	0	0	0	1	0	4	2	3
ENSMUSG	Gm11131	0.044	0.044	0.024	0.187	0.05	0.072	0.498	0.291	0.436	0.101	0.292	0.176	0.139	0.533	5	4	3	17.26	4.21	6.15	55.73	28.61	27.28	8.14	21.24	19.87	12.11	48.23
ENSMUSG	H2-Q4	0.359	0.253	0.478	1.251	0.869	0.386	1.004	1.615	5.638	4.563	3.263	1.796	2.229	4.202	32.37	18	43.18	71.02	45.79	23.89	85.3	99.6	205.99	213.49	137.86	133.16	111.89	222.05
ENSMUSG	H2-Q5	8.997	3.104	11.133	24.612	14.796	10.395	8.028	20.316	65.982	20.528	31.576	22.666	10.672	8.653	82.25	15.08	36.93	161.69	46.27	35.27	54.43	272.84	132.64	91.69	84.15	67.01	119.07	123.71
ENSMUSG	Gm8750	0	0.054	0	0	0.141	0.034	0	0.071	0.494	0	0	0	0	0	0	2.01	0	0	5.01	1.21	0	3.01	13.05	0	0	0	0	0
ENSMUSG	H2-Q6	2.564	1.728	3.415	26.266	10.633	8.113	6.118	19.991	82.594	45.863	26.937	17.905	21.581	31.612	185	99.66	276.33	1525.92	559.63	435.61	434.3	1263.76	3226.34	2320.76	1225.17	1296.6	1217.58	1857.79
ENSMUSG	H2-Q7	32.015	27.457	39.559	122.435	51.675	43.726	44.011	86.387	265.539	144.227	96.111	97.605	33.786	45.148	1331.83	883.88	1867.04	4414.78	1654.82	1516.74	1931.45	3454.58	6214.98	4342.78	2718.93	4350.71	1225.4	1677.27
ENSMUSG	Gm8752	0.074	0	0.067	0.067	0	0.092	0	0	0	0.18	0.398	0	0.1	0.238	4	0	4.01	3	0	3.81	0	0	0	7.02	14.01	0	4.01	10.05
ENSMUSG	H2-Q10	2195.381	1316.91	1514.745	3366.906	3423.002	2568.416	1778.566	1057.006	2342.741	3671.697	2466.396	2387.593	1290.774	339.245	105331.7	50206.51	81444.13	129390.2	118505.8	91454.68	84984.85	45103.63	59149.61	120790.8	73748.5	114505.5	48700.25	13427.06
ENSMUSG	Pou5f1	0	0	0	0.03	0	0	0	0	0.044	0.034	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0
ENSMUSG	Gm19553	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tcf19	1.269	0.791	0.73	1.159	1.4	0.936	0.503	0.292	10.017	13.64	8.1	9.781	3.812	9.781	63	28	45	48	56	38	27	14	291	506	271	515	159	431
ENSMUSG	Gm52987	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cchcr1	0.27	0.797	0.634	2.951	1.212	1.058	0.1	0.43	3.367	6.091	3.421	2.608	2.832	3.411	13	28	61	148	82	68	9	33	164	380	160	218	213	233
ENSMUSG	Psors1c2	0	0	0	0	0	0	0.047	0	0.088	0.2	0.297	0	0	0	0	0	0	0	0	0	1	0	1	3	4	0	0	0
ENSMUSG	Cdsn	0	0	0	0	0	0	0	0	0	0	0	0	0.013	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm9613	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2300002M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sfta2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Muc21	0	0	0	0	0	0	0	0	0	0	0	0	0.013	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
ENSMUSG	Mucl3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20483	0	0	0	0	0	0	0	0.053	0	0	0	0	0	0	0	0	0	0	0	0	0	1.01	0	0	0	0	0	0
ENSMUSG	Vars2	1.622	0.8	2.121	2.384	3.201	5.122	1.917	3.136	4.155	3.622	7.708	1.996	3.852	6.769	207	101	240	288	265	327	241	320.99	347	303	378	222	291	541
ENSMUSG	Gtf2h4	7.915	4.137	5.96	6.522	11.545	9.235	3.856	6.689	18.79	23.393	17.114	12.82	9.692	12.606	374	176	324	281	363	332	139	245	529	819	547	597	415	501
ENSMUSG	Ddr1	0.339	0	0.088	0.512	0.218	0.797	0.31	0.788	38.419	15.64	26.115	10.795	47.767	38.007	12	0	13	31	21	79	39	95	1879	1224	1726	1264	3641	3077
ENSMUSG	Gm23864	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4577	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20443	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20442	0	0	0	0	0	0	0	0	0	0.163	0	0	0	0.142	0	0	0	0	0	0	0	0	0	1	0	0	0	1
ENSMUSG	4833427F1	0	0	0	0	0	0	0	0	0	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Ier3	0.208	0.295	0.263	1.779	0.451	1.374	0.363	12.232	13.741	11.191	14.308	13.571	18.539	31.756	7	8	10	48	11	34	12	359	247	263	302	456	483	869
ENSMUSG	Flot1	12.999	6.862	10.845	16.392	10.519	14.615	23.834	77.107	91.473	128.056	136.283	103.822	283.627	291.143	557	286	559	676	417	631	783	3161	2568	4549	4234	4752	10506	10946
ENSMUSG	Tubb5	8.403	5.069	7.541	14.545	12.406	8.775	10.609	27.475	80.234	56.941	41.309	47.347	51.788	52.453	760	376	780	1077	863	606	967	2202	4107.17	3823.07	2471	4348	3609	3742
ENSMUSG	Mdc1	0.199	0.174	0.298	1.44	0.34	0.103	0.234	0.573	1.726	1.037	2.093	0.653	0.908	0.839	56	39	95	125	72	22	65	81	175	181	104	109	186	196
ENSMUSG	Ppp1r18os	0.053	0	0	0	0	0	0	0	0.328	0.175	0.739	0	0	0	1	0	0	0	0	0	0	0	3	2.07	8	0	0	0
ENSMUSG	Nrm	0.643	0.133	0	0.847	0.554	0.921	1.37	2.953	10.212	15.998	7.673	7.58	7.229	12.785	30	5	0	32	19	32	63	121	261	531.93	229	333	271	499
ENSMUSG	Ppp1r18	1.092	0.291	0.435	1.762	0.478	1.161	0.189	10.205	18.523	7.152	5.259	8.669	9.57	11.698	52	10	27	75	15	39	8	472	548	294	178	418	408	522
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dhx16	6.354	2.668	3.42	9.299	7.074	9.1	10.631	9.448	11.068	13.998	10.292	7.102	15.429	8.977	327	124	375	658	468	642	524	508	721	1042	747	684	1148	720
ENSMUSG	2310061I0	7.719	4.141	7.03	13.182	15.851	18.578	14.962	19.807	13.851	16.529	19.821	13.047	17.349	13.935	272	109	304	396	444	504	526	558	283	410	468	455	462	418
ENSMUSG	Gm16279	0.702	0.485	0.647	0.635	0.764	0.53	1.052	0.835	0.805	0.854	0.593	0.659	0.78	0.904	75.51	42.05	79.23	55.76	61.17	42.88	112.04	78.27	48.42	66.56	41.42	72.33	67.06	80.15
ENSMUSG	Atat1	9.403	8.812	7.056	9.92	7.881	12.134	9.218	9.916	10.919	16.07	14.472	3.48	10.304	6.618	316	217.12	313.11	339	240	350.54	345	298	258.57	458.85	374.62	166	319	221
ENSMUSG	Mrps18b	67.09	73.677	84.592	95.553	99.088	87.387	65.32	98.973	113.656	132.457	87.881	112.698	85.85	80.347	2067.82	1833.82	2960.31	2422.07	2275.26	2012.5	1980.99	2669.59	1937.78	2980.2	1795.45	3570.95	2128.65	2051.71
ENSMUSG	Ppp1r10	2.755	3.338	4.809	8.684	6.894	2.856	8.05	3.403	10.159	10.799	7.603	4.58	6.366	3.826	328	360	733	1016	708	281	1187	444	800	1111	634	627	717	431
ENSMUSG	Mir1894	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rbx1-ps	17.868	6.269	7.421	1.63	2.644	1.973	7.508	18	11.168	6.55	5.774	6.087	10.251	16.165	70.31	20.16	31.24	5.07	7.45	5.69	27.39	59.15	23.21	17.25	14.11	22.53	29.31	49.42
ENSMUSG	Gm8801	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Abcf1	5.877	5.32	6.229	23.427	19.919	19.695	15.933	22.887	28.117	31.019	40.511	27.687	26.063	22.801	605	359	720	1358	1143	1146	1126	1537	1170	1747	1762	2156	2001	1942
ENSMUSG	Mir877	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prr3	2.052	0.695	1.235	2.756	4.364	3.324	3.062	4.143	3.318	6.698	5.68	5.269	10.106	8.581	78	28	66	148	162	127	201	231	106.04	268	215.05	359	458.04	435.06
ENSMUSG	Gnl1	3.178	2.26	2.763	9.866	6.602	11.128	4.71	9.126	15.83	16.494	16.013	12.729	15.403	15.231	310	150	298	763	464	802	453	797	814.96	1092	968.95	1253	1197.96	1239.94
ENSMUSG	Gm20508	0	0	0	0	0	0	0	0	0.222	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	A930015D	0	0.101	0	0.474	0.593	0.325	0	0	0.369	0.892	0.168	0	0.612	0.72	0	2.8	0	12.93	14.63	8.07	0	0	6.77	21.52	3.63	0	16.07	19.72
ENSMUSG	H2-T24	0.499	0.659	0.151	1.073	0.824	0.61	1.083	2.27	1.613	1.58	1.648	1.499	2.772	2.91	38	29	13	67	36	35	71	117	69	53	82	112	117	143
ENSMUSG	H2-T23	259.465	123	145.594	280.239	222.598	169.967	177.258	258.714	454.989	222.909	196.311	198.913	295.983	255.561	12280.8	4651.21	7820.85	10645.22	7696.15	6003.82	8302.81	10812.83	11594.97	7400.33	5885.68	9448.24	11349.28	10189.94
ENSMUSG	H2-T22	32.68	19.243	26.859	73.743	50.726	43.109	30.748	41.871	106.686	58.711	53.294	57.442	57.22	61.877	1871.52	912.72	1763.11	3444.55	2161	1863.07	1730.01	2112.81	3403.12	2448.65	1990.87	3392.84	2673.74	2986.74
ENSMUSG	Gm6034	0.038	0	0	0	0	0	0	0.021	0	0.053	0.029	0	0.023	0	2	0	0	0	0	0	0	1	0	2	1	0	1	0
ENSMUSG	Gm11127	0.132	0	0.021	0.086	0.419	0	0.067	0.571	0	0.088	0.045	0	0	0.072	5.47	0	1.02	2.92	12.89	0	2.74	20.87	0	2.65	1.21	0	0	2.55
ENSMUSG	Gm8810	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H2-Bl	0.65	0.259	0.4	0.55	0.561	1.422	1.199	0.752	0.447	0.647	0.581	0.769	0.549	1.501	14.34	6.26	12.25	12.44	12.53	26.35	35.17	14.76	6.34	14.06	10.53	21.73	9.08	34.96
ENSMUSG	Gm20530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H2-T-ps	9.394	3.748	4.7	7.557	4.511	7.225	4.585	4.468	7.713	4.621	6.507	3.993	2.317	2.994	282.8	89.75	158.64	182.27	98.04	160.57	134.89	119.02	123.67	96.66	122.5	120.87	55.32	75.25
ENSMUSG	Gm7030	0.327	0.178	0.075	0.683	0.564	0.3	0.361	0.52	0.722	0.66	0.545	0.544	0.518	0.681	7.75	3.42	2.01	13.08	9.71	5.25	8.54	10.84	9.24	11.08	8.21	13.06	9.84	13.57
ENSMUSG	BC023719	0	0.371	0	0	0	0	0	0	0	0	0	0	0	0	0	8.75	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H2-T10	0.528	0.414	0.369	2.309	0.255	1.518	1.111	1.791	1.785	0.311	1.245	0.392	1.025	1.344	34.82	17.83	23.6	112.47	9.78	65.24	67.23	88.62	57.89	12.44	62	23.37	47.77	72.18
ENSMUSG	Gm19684	0	0	0.017	0.119	0	0	0.02	0.109	0	0	0.06	0	0	0.046	0	0	1	5	0	0	1	5	0	0	2	0	0	2
ENSMUSG	Gm9574	0	0	0	0	0	0	0	0	0.083	0	0.07	0.178	0	0.054	0	0	0	0	0	0	0	0	1	0	1	4	0	1
ENSMUSG	Gm10499	0.382	0	0.037	0	0.058	0	0	0.061	0.034	0.027	0.059	0	0	0.1	21	0	1	0	1	0	0	3	1	1	2	0	0	2
ENSMUSG	2410017I1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17782	0	0	0	0	0	0	0	0	0.161	0	0	0	0	0.052	0	0	0	0	0	0	0	0	2	0	0	0	0	1
ENSMUSG	Gm6659	0	0	0	0	0	0	0	0	0	0.141	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Gm8909	0.697	0.689	0.261	0.835	1.14	1.067	0.718	1.212	4.125	1.203	1.467	0.177	0.198	1.663	12.47	6.81	4.04	9.61	11.92	10.81	9.82	15.33	29.52	11.04	12.09	6.01	1.85	17.56
ENSMUSG	Gm20478	0.08	0	0	0.058	0	0	0	0.232	0.197	0	0.112	0	0	0	2.36	0	0	1.35	0	0	0	6.01	3	0	2	0	0	0
ENSMUSG	Gm6623	0	0.117	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20495	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H2-T3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4246	0	0	0	0	0.985	0	0	3.332	1.326	0	0	0	0	0	0	0	0	0	1	0	0	4	1	0	0	0	0	0
ENSMUSG	Gm20447	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8835	0	0	0	0	0	0	0	0	0.052	0	0	0	0.036	0.102	0	0	0	0	0	0	0	0	1	0	0	0	1	3
ENSMUSG	Gm5682	0	0	0	0	0	0.149	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Gm20392	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10074	3.217	2.549	1.2	0	0	1.044	0.606	0	0.899	1.448	0.986	0.871	2.997	3.123	6.57	3.94	2.57	0	0	1.62	1.17	0	1	2	1.27	1.69	4.62	5.1
ENSMUSG	Gm20545	0.824	0	0.745	0	0	0	0	0	0	0	0	0	0	0	1.03	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29402	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18604	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20391	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4252	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20546	0	0.02	0	0	0	0	0	0	0.028	0.066	0.122	0.032	0.083	0	0	1	0	0	0	0	0	0	1	3	5	2	4	0
ENSMUSG	Gm6633	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpp21	53.414	28.147	39.728	32.752	31.249	30.705	62.676	81.676	38.53	59.551	66.388	75.327	115.52	121.279	629	282	531	330	297	265	748	912	241	526	492	992	1102	1232
ENSMUSG	Trim39	1.429	1.185	1.274	1.514	0.615	2.85	1.169	1.434	5.034	3.951	5.825	0.905	4.577	4.128	109	92	119	146	50	195	110	132	240	253	410	94	397	390
ENSMUSG	H2-M10.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H2-M10.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	H2-M10.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Stk-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H2-M10.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lgals1-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl9-ps9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Obox3-ps8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H2-M10.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20452	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20451	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20454	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20453	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H2-M11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8868	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H2-M9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl9-ps5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H2-M1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8877	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20549	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20523	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20525	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20526	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4271	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20401	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H2-M10.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H2-M10.6	0	0	0	0	0.03	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Trim26	8.842	3.715	6.119	15.161	14.849	11.409	8.884	16.364	24.469	20.587	28.557	12.094	22.545	16.177	773	248	659	1110	1017	795	695	1308	1342	1503	1691	1134	1845	1327
ENSMUSG	Gm25973	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trim15	0	0	0	0	0	0	0	0	0.173	0	0	0	0.463	0	0	0	0	0	0	0	0	0	6	0	0	0	23	0
ENSMUSG	Trim10	0	0	0.034	0	0	0	0	2.692	0	0	0	0	0.367	0.015	0	0	3	0	0	0	0	183	0	0	0	0	23	1
ENSMUSG	Trim40	0	0	0	0	0	0	0	0	0	0	0	0	0.075	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
ENSMUSG	Trim31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700031A1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rnf39	3.099	0.672	4.004	7.247	7.874	7.552	3.602	3.839	21.034	35.949	39.582	48.786	56.62	46.358	142	25	198	238	229	225	177	149	485	1013	980	2147	1947	1659
ENSMUSG	Ppp1r11	70.073	42.968	52.226	40.641	34.603	35.04	48.955	69.609	47.178	66.495	61.564	63.273	58.493	60.111	1445	656	1476	853	754	648	1246	1347	809	1334	1029	1630	1298	1198
ENSMUSG	Polr1h	20.482	10.204	15.653	12.828	9.326	12.72	12.536	25.717	25.947	21.709	22.976	25.294	24.399	22.051	349	145	304	176	113	158	209	380	232	262	250	430	323	309
ENSMUSG	Polr1has	14.765	11.666	15.515	13.629	14.126	13.253	10.823	10.439	9.86	17.61	17.716	9.532	14.575	16.31	409	265	483	311	282	273	299	239	144	329	297	257	285	339
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H2-M6-ps	0.135	0.041	0.148	0.333	0.231	0	0.172	0.271	0.062	0.283	0.316	0.166	0.38	0.364	4	1	5	8	5	0	5	7	1	6	6	5	9	9
ENSMUSG	2410137M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H2-M5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.031	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Zfp57	0.067	0	0	0	0	0	0.051	0	3.501	4.886	4.884	2.458	5.246	2.477	4	0	0	0	0	0	3	0	93	195	158	142	249	127
ENSMUSG	Mog	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gabbr1	0.489	0.017	0.7	0.266	0.683	0.273	0.195	0.654	0.544	1.768	2.652	0.634	2.639	2.357	65	2	20	17	19	14	1	48	25	75	114	44	152	136
ENSMUSG	Olfr90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr91	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr92	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4831	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19807	0.125	0.186	0	0.089	0.195	0	0	0.237	0	0	0	0.074	0	0.093	1.77	2.07	0	1.02	2	0	0	3	0	0	0	1	0	1
ENSMUSG	Olfr93	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vhl-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr753-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7031	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ubd	2.062	0.602	0.218	19.057	3.348	0.752	1.664	1.607	253.581	26.679	15.237	18.286	33.293	2.626	50	12	6	385	61	14	40	34	3357	461	238	431	584	49
ENSMUSG	Olfr94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr96	0	0	0	0	0	0	0	0	0.431	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0	0	0	0	0
ENSMUSG	Olfr97	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20429	0	0	0	0	0	0	0	0	1.676	0	0.101	0.396	0	0.74	0	0	0	0	0	0	0	0	14.36	0	1	6	0	9
ENSMUSG	Olfr754-ps	0	0	0	0	0	0	0	0	0.145	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSG	Olfr98	0	0	0	0	0	0	0	0	0.224	0	0	0	0	0	0	0	0	0	0	0	0	0	3.64	0	0	0	0	0
ENSMUSG	Gm25104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H2-M3	5.218	1.11	1.712	2.357	1.386	1.37	3.101	5.282	16.529	13.72	10.629	8.666	13.36	19.345	237	41	89	88	47	47	139	210	421	455	316	404	491	736
ENSMUSG	Olfr755-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr99	0	0	0	0	0	0	0	0	0	0.275	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0
ENSMUSG	Olfr756-ps	0	0	0	0	0	0	0	0	0.665	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0
ENSMUSG	Olfr101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr102	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr104-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr757-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr105-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr758-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr106-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr107	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr759-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18808	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr108	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr760-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr109	0	0	0	0	0	0	0	0	0	0	0.01	0	0	0.019	0	0	0	0	0	0	0	0	0	0	1	0	0	2
ENSMUSG	H2-M2	0.448	0	0.055	0.646	0	0	0	0	19.567	1.591	3.392	0.7	1.631	0.85	19	0	3	22	0	0	0	0	456	50	95	29	54	28
ENSMUSG	Olfr110	0	0	0	0	0	0	0	0	0	0	0	0	0	0.027	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Olfr111	0	0	0	0	0	0	0	0	0	0	0	0	0.222	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0
ENSMUSG	Olfr112	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18213	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr118	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr119	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7335	0.711	0	0.21	0	0	0.306	0	0.268	1.336	0	0.737	0.223	0	0.837	3.51	0	1.1	0	0	1.14	0	1.14	3.52	0	2.28	1.04	0	3.27
ENSMUSG	Olfr120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr121	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18268	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr124	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9577	0	0	0	0	0	0	0	0.026	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Olfr126	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18737	0	0	0	0	0	0.052	0	0.045	0	0	0.06	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0
ENSMUSG	Gm18520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr127	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr128	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20543	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20542	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5967	0	0	0	0	0	0	0	0	0.223	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Olfr761	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18522	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20541	0.224	0	0	0.448	0	0.574	0	0	0	0	0	0	0	0	7	0	0	14	0	18	0	0	0	0	0	0	0	0
ENSMUSG	Olfr129	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18833	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Olfr131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr132	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr133	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr134	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr135	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr138	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr137	0	0	0.172	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr762-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr136	0.019	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49810	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49811	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Esp36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20409	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6726	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49812	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Esp34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49813	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49814	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Esp31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49816	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49818	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49819	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49820	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49821	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49822	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49823	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49824	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49825	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49826	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Esp24	0	0	0	0	0	0	0	0	0	0	0	0	0	0.38	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Gm21903	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Esp23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Esp22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18784	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49827	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49828	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49829	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49830	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Esp18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49831	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Esp16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49832	0	0	0	0	2.192	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Esp15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49833	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rn18s-rs5	2225.176	1697.442	1566.06	1191.615	1154.94	916.823	2617.916	2227.582	1040.736	1568.309	1266.466	2146.031	994.467	1120.56	136720.9	83528.97	108976	59486	52406.95	42255.9	158430	120614	35396	69079.93	50074.97	135137.9	49775	58048.98
ENSMUSG	AY036118	40.574	18.583	14.322	28.01	31	33.25	33.832	20.386	43.88	54.283	40.989	45.329	19.922	20.388	643.09	222.03	243	313	314.05	342.1	541.04	297.02	311	484.07	343.03	698.12	236	274.02
ENSMUSG	Gm49834	0	0	0	0	0	0	0	0	0	0	0	0	0	0.87	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Esp38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49835	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tgif2-ps2	0.126	0	0	0	0.105	0	0.184	0	0	0	0	0	0	0.315	2.15	0	0	0	1.27	0	2.89	0	0	0	0	0	0	4.18
ENSMUSG	Gm49836	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49837	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pgk2	0.132	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Crisp3	0	0	0	0	0	0.035	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Crisp1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49840	0	0	0	0	0	0	0	0	0	0	0	0	4.598	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm49841	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49843	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45926	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34266	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49844	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49845	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49846	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Esp8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49847	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29748	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm46573	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Esp6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44501	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Esp5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Esp4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Esp3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49850	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Esp1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Crisp2	0	0	0	0.16	0	0	0	0	0.309	0.205	0.088	1.799	0.715	1.191	0	0	0	5	0	0	0	0	6	5	2	45	11	26
ENSMUSG	Rhag	0	0	0	0	0	0	0	0.54	0	0	0	0	0.072	0.051	0	0	0	0	0	0	0	29	0	0	0	0	4	3
ENSMUSG	Gm20574	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9130008F2	0.526	0.066	0.293	0	0.3	0	0	0.309	0.43	0	0.067	0	0.276	0.075	19	1	9	0	4	0	0	19	5	0	3	0	14	4
ENSMUSG	Glyatl3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cenpq	1.561	0.898	0.664	1.422	0.696	0.443	0.836	2.28	4.012	5.307	3.639	2.751	3.029	2.654	86	41	40.02	70	31	21.01	47.04	94.17	126.16	211.13	119	134	107	109.06
ENSMUSG	Mmut	41.883	24.024	31.355	36.665	43.825	33.55	24.179	26.603	44.597	35.043	35.816	36.884	45.474	50.367	3721	1811	3570.98	3586	4007	3229.99	2242.96	2019.83	3011.84	2971.87	2702	3465	3237	3907.94
ENSMUSG	Gm49854	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49855	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49857	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ldha-ps3	0	0	0	0	0	0	0.19	0.852	0	0	0	0	0.054	0	0	0	0	0	0	0	5	19.68	0	0	0	0	1.1	0
ENSMUSG	Gm6771	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49858	0	0	0	0	0	0	0	0	0	0.076	0.126	0	0	0	0	0	0	0	0	0	0	0	0	2	3	0	0	0
ENSMUSG	Ptchd4	0	0	0	0	0	0	0	0	0	0.282	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0
ENSMUSG	Opn5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adgrf4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adgrf2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5978	0	0	0	0	0	0	0	0.05	0	0.061	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
ENSMUSG	Cd2ap	2.079	1.217	1.537	3.069	2.717	1.686	1.442	2.359	11.565	11.73	9.656	5.223	7.687	7.104	304	138	253	387	322	215	209.96	304.86	1035.91	1276.95	975.75	713	743.96	717.86
ENSMUSG	Tnfrsf21	0.385	0.073	0.495	1.104	0.571	0.63	0.139	3.708	4.387	1.77	1.612	1.616	2.603	2.716	47	7	68	112	53	58	17	403	296	155	120	199	239	239
ENSMUSG	E130008D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adgrf1	1.089	0.82	0.619	0.364	0.583	1.089	0.308	0.266	0	0.048	0.128	0	0	0.971	156	95	101	43	63	119	44	33	0	5	12	0	0	111
ENSMUSG	Adgrf5	0.74	0.271	0.344	1.123	1.123	1.135	0.603	1.707	3.933	2.667	2.726	1.845	2.279	2.799	209	59	100	217	227	115	104	330	360	403	386	447	322	422
ENSMUSG	Gm25135	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mep1a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ankrd66	0.099	0	0	0	0	0	0	0	0.4	0	0	0	0.063	0	4	0	0	0	0	0	0	0	9	0	0	0	2	0
ENSMUSG	Pla2g7	0.897	0.748	0.68	2.443	1.08	0.921	0.745	25.878	33.742	9.761	7.863	14.294	22.072	29.337	65	43	55	144	58	50	50	1606.99	1293	466	367	968	1158	1600
ENSMUSG	1700071M	0	0	0	0	0	0	0	0.101	0.667	0.07	0.211	0	0.136	0	0	0	0	0	0	0	0	7.01	30	4	11	0	2	0
ENSMUSG	Tdrd6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc25a27	0.814	0.201	0.248	0.34	0.302	1.316	0.053	1.032	4.607	4.067	3.502	1.612	3.132	1.843	48	6	13	11	9	37	2	36	101	147	99	60	119	90
ENSMUSG	Cyp39a1	5.792	3.325	5.979	3.818	1.302	2.212	0.549	6.557	12.883	17.9	19.565	13.039	4.564	4.407	433	192	476	256	73	148	38	441	603	1075	1024	959	269	269
ENSMUSG	Gm25783	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rcan2	1.076	0.722	0.229	1.767	3.489	2.3	1.876	2.323	10.796	3.048	6.068	8.434	26.24	34.959	116	45	28	153	279	187	141	79	588	220	385	872	2029	2842
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Enpp5	4.859	6.474	7.773	14.407	8.055	14.047	3.859	5.082	22.878	7.757	15.356	2.163	27.483	25.591	455	487	821	1116	587	1011	347	419	1193	507	943	204	1970	1861
ENSMUSG	Enpp4	0.531	1.046	1.268	2.627	3.51	1.67	0.705	2.387	7.81	5.294	5.241	2.187	4.375	3.32	75	121	200	333	402	203	101	301	657	559	510	303	442	357
ENSMUSG	Clic5	0.316	0.006	0.29	0.338	1.189	0.411	0.048	0	1.2	0.152	0	0	0.206	0.143	65	1	68	55	142	68	10	0	142	23	0	0	32	23
ENSMUSG	Gm49872	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Runx2	0.005	0.025	0.03	0.012	0.058	0	0	1.396	1.997	0.977	0.252	1.093	0.332	0.174	1	4	2	2	9	0	0	28	72	29	17.61	116.58	37	23.15

ENSMUSG	Runx2os3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Runx2os2	0	0	0	0	0	0	0	0	1.199	0.845	1.246	1.492	0.416	0.97	0	0	0	0	0	0	0	0	13	12	16	29	6	15
ENSMUSG	Runx2os1	0	0	0	0	0	0	0	0.06	0.119	0.468	0.242	0.311	0	0.321	0	0	0	0	0	0	0	1	1	5	2.39	5.42	0	4.85
ENSMUSG	Supt3	3.309	0.907	2.422	5.087	5.165	3.768	2.544	4.004	7.176	7.881	5.996	3.227	4.304	6.663	159	35	126	190	189	136	121	170	190	270	191	151	161	261
ENSMUSG	4930564C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35097	0.025	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4766	0	0	0	0	0	0	0	0	0	0	0	0	0	0.047	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cdc5l	4.971	3.206	4.732	7.075	4.482	6.512	5.343	11.77	11.22	11.515	15.273	10.047	11.762	10.6	541.62	280.85	511.97	582.8	366.92	422.9	478.9	911.8	581.76	872.73	945.91	920.78	866.49	872.5
ENSMUSG	B230354K	0.488	0.5	0.149	0.714	0.801	0.186	0.995	0.338	2.126	1.348	3.062	0.193	0.382	2.858	75.63	46	28	85	76	25	122.36	33	134.54	135.07	225	32.49	40	286.5
ENSMUSG	Spats1	0.133	0	0	0	0	0	0.095	0	0.105	0.068	0.044	0.612	0	0.179	8.37	0	0	0	0	0	5.64	0	3.46	2.93	1	36.51	0	8.5
ENSMUSG	Gm9104	0	0	0.156	0	0	0	0	0	0.226	0	0.188	0.133	0.661	0	0	0	1.55	0	0	0	0	0	1.02	0	1.01	1.11	4.11	0
ENSMUSG	Aars2	2.073	0.597	2.013	4.881	7.65	2.659	2.219	3.691	4.619	7.316	5.277	1.481	3.683	1.65	245	55	262	459	621	234	225	390	290	583	384	176	327	154
ENSMUSG	Tcte1	0	0	0	0	0	0	0	0	0	0	0	0	0.084	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0
ENSMUSG	Tmem151l	0.04	0	0	0.007	0	0	0	0	0	0	0	0	0	0.007	7	0	0	1	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Nfkbie	1.337	0.608	0.35	1.106	2.049	0.651	0.696	3.144	36.167	23.71	31.092	10.618	43.415	21.342	114	41	34	76	129	44	59	236	1678	1422	1703	917	2948	1501
ENSMUSG	Slc35b2	54.373	48.989	56.253	41.09	51.966	33.828	32.137	33.024	75.976	89.15	74.094	70.931	85.023	78.523	2691	1879	3353	1830	2045	1425	1573	1509	2427	3637	2670	4060	3872	3817
ENSMUSG	Hsp90ab1	234.507	214.591	218.142	438.149	306.893	400.162	373.961	386.771	481.116	426.3	454.507	462.499	260.892	238.073	17318	13582	18269	25583.99	16595	20522	22496.98	24279.99	19477.99	24121.85	23304	30222	17639.98	16099.98
ENSMUSG	Slc29a1	46.641	20.938	47.583	90.549	84.339	74.954	50.199	67.539	73.85	57.477	45.778	32.815	26.07	26.525	2571.99	942.97	2965.96	4120.99	3416.96	3050.99	2669.96	3427.71	2332	2581	1701	2057.92	1275.9	1460
ENSMUSG	Gm17080	0.049	0.295	0.214	0.121	0.404	0.133	0.348	0.68	0	0	0	0.629	0.439	0	1.01	5.03	5.04	2.01	6.04	2.01	7.04	12.29	0	0	0	13.08	7.1	0
ENSMUSG	Mymx	0	0	0.091	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Capn11	0.644	0	0.226	0.053	0	0	0	0	0.153	0.015	0.132	0.21	0	0	60	0	24	4	0	0	0	0	8	1	8	20	0	0
ENSMUSG	Tmem63b	7.672	2.514	4.948	20.07	20.428	22.655	8.141	15.807	20.182	22.215	23.69	8.814	16.377	13.755	792.88	225	648	1684.83	1629.96	1863.95	867.88	1360.68	1191	1810.99	1570.99	1027	1453.91	1238
ENSMUSG	Gm16172	0.323	0	0.11	0.641	0.179	0.439	1.04	1.194	0.119	0.18	0.302	0	0.749	0.31	5.12	0	2	8.17	2.04	5.05	16.12	16.32	1	2.01	3.01	0	9.09	4
ENSMUSG	Mrpl14	510.917	280.816	368.069	204.605	199.838	177.629	379.158	426.631	166.812	273.528	261.458	514.512	317.778	292.458	6738	3029	5440	2111	1832	1674	4828	4819	1123	2361	2028	6330	3146	3079
ENSMUSG	1600014C	0.533	0	0	0	0	0	0	0.246	0	0	0	0	0	0	5	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	F630040K	0.088	0	0.19	0.544	0	0	0.011	1.149	0.181	0	0	0	0	0	8	0	4	8	0	0	1	18	5	0	0	0	0	0
ENSMUSG	Gm35692	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930542M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm41584	0	0.047	0.025	0.023	0	0.174	0	0	0	0.065	0	0.182	0	0.011	0	4	3	2	0	14	0	0	0	5	0	20	0	1
ENSMUSG	Gm49805	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vegfa	11.735	6.763	9.163	17.653	24.544	21.759	17.831	18.494	17.759	31.655	48.636	19.843	47.592	53.353	890	375	692	1122	1156	1202	1290	1166	826	1514	2075	1609	2688	3283
ENSMUSG	Gm36200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19969	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrps18a	102.519	91.289	82.584	65.735	74.95	57.124	52.134	69.389	77.741	87.65	84.227	82.871	94.835	90.44	2356	1740	2181	1253	1278	989	1204	1404	993	1493	1264	1928	1771	1740
ENSMUSG	Rsph9	2.626	0.046	0.364	0.925	0.772	0.405	0.653	1.196	5.947	0	2.232	4.742	1.972	3.903	70	1	11	20	15	8	17	28	86	0	38	113	42	83
ENSMUSG	Mad2l1bp	8.304	3.762	8.559	13.94	11.337	11.414	6.097	9.663	19.74	20.774	18.312	16.723	21.736	17.766	321	118	379	442	326	332	232	328	427	586	463	667	691	585
ENSMUSG	Gtpbp2	3.939	1.99	2.837	6.464	5.866	5.051	6.646	13.516	23.431	42.774	40.142	16.077	26.272	13.524	217	111	169	286	208	245	282	499	910	1659	1232	859	1302	744
ENSMUSG	Polh	0.19	0.011	0.015	0.353	0.698	0.168	0.339	0	1.829	1.816	1.137	0.086	1.995	1.225	22	1	2	28	58	15	39	0	118	153	81	10	178	113
ENSMUSG	Xpo5	1.347	0.821	1.4	2.488	0.897	2.267	1.34	2.089	5.706	5.5	2.797	2.981	6.385	5.351	164	64	206	295	107	298	202	254	525	588	288	377	905	802
ENSMUSG	Mir693	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22474	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Polr1c	17.562	10.162	11.475	21.626	15.049	9.504	8.548	16.492	35.747	40.508	33.32	25.838	32.37	23.368	686	318	508	700	429	273	333	567	790	1170	836	1006	1003	786
ENSMUSG	Yipf3	28.773	15.483	21.57	56.328	59.037	48.089	36.834	49.2	98.831	109.354	122.293	130.224	137.188	144.746	1104	524	1189	2030	1934	1491	1279	1504	2579	3686	3461	5377	4596	4891
ENSMUSG	Lrrc73	0.065	0	0	0	0	0.091	0	0.071	0.097	0	0.335	0.255	0.539	0.096	2	0	0	0	0	2	0	2	3	0	12	16	26	5
ENSMUSG	Tjap1	0.506	1.304	0.877	2.392	1.841	1.552	1.391	1.058	6.543	9.792	12.64	4.957	19.389	15.418	42	43	68	135	70	78	63	73	227	414	504	346	1061	825
ENSMUSG	Dlk2	0	0	0	0	0	0	0	0	4.082	7.955	6.193	13.359	79.65	75.873	0	0	0	0	0	0	0	0	88	225	163	582	2618	2690
ENSMUSG	Abcc10	0.841	0.606	0.269	1.244	0.913	0.903	1.226	0.724	0.445	0.997	2.098	0.861	2.872	1.469	107	65	36	128	75	117	206	111	35	80	164	141	390	187
ENSMUSG	Zfp318	1.199	0.469	0.817	1.347	1.094	2.096	1.656	1.552	2.192	2.023	2.6	2.572	3.07	2.146	244	146	199	263	255	327	408	407	273	347	443	303	501	403
ENSMUSG	7SK	0.808	0	0	0	0	0	0	0	0	0	0.43	0	0	0	3	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm9706	0	0	0	0.297	0	0	0	0	0	0	0	0	0	0.148	0	0	0	2	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Crip3	0.12	0	0	0	0.954	0.309	0.119	0	0	0	0	0	0.2	0	2	0	0	0	11	2	1	0	0	0	0	0	3	0
ENSMUSG	Slc22a7	1.885	11.4	9.829	20.646	39.97	17.55	13.978	1.28	2.535	1.418	1.254	3.085	0.251	0	125	602	739	1118	1970	879	912	75	94	68	54	211	9	0
ENSMUSG	Gm5093	1.243	1.336	1.811	1.662	0.86	0.726	1.07	0.245	0.974	0	0.163	0	0.136	0.257	12.14	11.07	20.18	13.04	6.04	5.16	10.12	2.04	5.02	0	1	0	1.01	2.02
ENSMUSG	Ttbk1	0.003	0.004	0.011	0	0	0.08	0.004	0	0	0.035	0	0	0	0	1	1	3	0	0	16	1	0	0	6	0	0	0	0
ENSMUSG	Gm47119	0	0	0	0.427	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dnph1	7.221	14.358	9.087	11.074	11.183	11.295	6.991	11.003	9.695	11.327	8.551	6.446	8.682	11.028	258	412	365	316	289	296	247	345	184	280	190	229	237	317
ENSMUSG	Cul9	0.499	0.287	1.159	1.251	0.285	0.503	1.14	2.72	2.709	1.788	2.025	0.159	5.672	4.536	41	26	104	110	38	57	145	216	265	208	182	45	611	489
ENSMUSG	Srf	1.651	0.827	1.135	3.536	5.462	4.313	0.375	3.626	6.785	9.516	7.601	3.77	7.443	5.811	82	41	80	218	211	242	31	277	263	474	372	246	393	351
ENSMUSG	Mir6976	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ptk7	0.118	0	0.053	0	0	0	0	0.217	0.996	0.281	0.477	0.36	0.161	0.396	18	0	9	0	0	0	0	22	83	30	46	56	20	51
ENSMUSG	Klc4	21.99	15.206	18.26	23.028	25.583	25.545	13.805	20.465	38.055	30.792	32.402	18.632	28.511	26.961	1738	935	1585	1452	1453	1500	1062	1441	1596	1664	1580	1472	1780	1757
ENSMUSG	Mrpl2	96.338	71.632	88.617	72.985	79.061	87.302	74.018	94.905	87.74	101.21	73.957	73.296	105.511	89.955	2455	1418	2593	1700	1619	1867	1809	2246	1367	2059	1327	2042	2171	2098
ENSMUSG	Cul7	1.034	0.254	0.713	1.461	2.143	0.371	0.23	3.266	4.328	3.649	4.058	2.913	5.801	4.456	58	8	42	69	182	16	9	134	335	271	330	198	550	483
ENSMUSG	Rrp36	31.484	19.019	21.171	27.367	21.491	17.511	21.205	31.926	37.855	41.382	40.482	34.564	40.42	43.901	996	434	688	792	511	456	665	906	698	996	912	1198	1047	1107
ENSMUSG	Klhdc3	14.156	10.634	15.007	37.119	28.227	30.422	12.107	23.257	52.36	44.097	51.226	39.459	40.668	42.068	1004	553	1188	1936	1390	1399	833	1441	1874	2221.92	2249	2848.96	2329	2501.98
ENSMUSG	Mea1	183.089	120.382	131.796	90.871	91.146	72.691	101.872	111.976	114.467	135.776	131.137	132.773	168.286	125.926	4314.06	2253.42	3523.29	1727.82	1546.55	1258.37	2329.01	2296.92	1414.87	2219.01	1952.5	3159.71	3179.96	2494.07
ENSMUSG	Ppp2r5d	5.871	3.335	3.554	10.633	9.246	10.52	5.458	12.026	17.37	18.051	23.584	11.918	19.683	23.346	444.94	232.58	370.71	797.18	670.45	761.63	384.99	918.08	1016.13	1284.07	1466.5	1068.32	1607.04	1913.95
ENSMUSG	Pex6	9.766	4.863	10.905	24.945	29.747	27.199	14.593	17.049	31.838	23.971	31.51	16.634	29.779	26.757	1051	404	1287	2087	2259	2147	1522	1704	1781	1704	2035	1795	2501	2409
ENSMUSG	Gnmt	7228.756	3618.169	3960.998	3773.2	4856.116	3347.705	2074.132	2061.218	693.434	634.201	585.621	595.169	994.412	665.037	207296	83674	129393	88440	102765	71999	58333	52290	10968	13071	10829	17453	23121	16119
ENSMUSG	Cnpy3	12.558	10.606	17.601	38.938	35.204	27.387	17.694	25.908	54.072	57.061	52.038	38.624	52.672	57.07	510	378	1045	1766	1580	1162	1019	1256	1832	2472	1958	2408	2464	2727
ENSMUSG	Ptcra	0.077	0.097	0.046	0	0	0	0	0	0	0.038	0.042	0.052	0.101	0.064	3	3	2	0	0	0	0	0	0	1	1	2	3	2
ENSMUSG	2310039H	167.559	78.798	136.312	101.34	111.839	93.097	168.157	236.264	106.988	150.451	141.837	243.186	232.403	187.764	3047	1129	2724	1398	1385	1177	3029	3842	942	1720	1481	4305	3148	2783
ENSMUSG	Rpl7l1	45.804	48.078	45.597	48.728	41.394	36.628	14.186	25.621	73.503	60.755	61.612	40.415	49.006	51.776	3813.31	3469	4752.98	2910	2190.99	2028.97	1278	2041.99	2993	3996	3215.99	3672.99	3580	3585
ENSMUSG	Bicral	0.477	0.188	0.26	1.21	1.671	0.838	0.216	0.521	3.171	1.269	2.663	0.806	1.609	1.128	118	13	73	247	217	159	53	113	445	229	354	203	317	229
ENSMUSG	Tbcc	19.776	12.265	17.632	23.252	18.762	15.918	13.485	40.596	31.958	33.829	40.155	32.596	46.306	38.674	665	320	652	597	437	378	452	1228	538	730	791	1091	1207	1086
ENSMUSG	Prph2	0.023	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ubr2	1.761	0.999	1.359	3.211	2.398	3.531	3.195	5.354	5.203	3.503	5.311	3.861	3.197	4.826	472	198	443	624	466	711	920	1224	741	702	933	1095	732	1043
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0.695	0	0.417	0	0	0	0	0	0	0	0	0	0	0	2	0	1
ENSMUSG	Gm16494	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4945	0	0	0.124	0	0	0	0	0.16	0	0	0	0.141	0	0	0	0	1	0	0	0	0	1	0	0	0	1	0	0
ENSMUSG	Trerf1	0.02	0.01	0.073	0.011	0.005	0.238	0	0.225	0.516	1.342	0.302	0.432	0.233	0.085	5	2	14	1	1	22	0	51	46	148	37	54	31	13
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrps10	84.996	77.583	94.688	88.926	72.63	63.994	77.866	89.835	67.763	101.167	69.862	73.628	72.106	78.133	2492.66	1875.72	3112.57	2160.82	1640.92	1465.8	2314.69	2333.49	1130.6	2214.92	1375.82	2256.99	1667.55	1840.68
ENSMUSG	Guca1b	0.121	0	0	0.187	0.028	0	0	0	0.752	0	0.259	0	0.249	0.24	6	0	0	8	1	0	0	0	22	0	9	0	11	11
ENSMUSG	Guca1a	2.008	1.389	3.04	1.885	1.263	1.536	2.059	6.656	2.185	4.429	1.713	2.888	1.533	1.514	46	26	79	35	21	26	46	134	27	72	25	67	28	29
ENSMUSG	Gm50461	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5814	0	0	0.189	0.252	0.279	0.268	0	0.471	0.759	0	0.971	0.849	0.548	3.081	0	0	1	1.01	1.01	1.01	0	2.03	2.02	0	3.04	4.02	2.02	12.17
ENSMUSG	1700001C	13.499	7.451	9.348	11.238	21.168	6.441	6.229	15.983	2.954	4.405	5.99	6.783	7.013	6.713	657.96	298.82	500.97	450	696.9	242	280	592.62	86.71	168	197.75	311.09	286.9	249.87
ENSMUSG	AI661453	0.896	0.99	0.564	2.092	1.294	1.125	1.607	2.721	2.467	3.681	3.577	3.9	1.475	1.763	74.04	60.18	62.03	148	93.1	82	82	156.38	147.29	269	234.25	300.91	129.1	146.13
ENSMUSG	Taf8	2.868	1.378	1.943	3.328	5.058	4.444	4.805	6.927	7.455	6.483	7.292	2.05	7.805	7.746	218	70	168	236	306	302	262	339	326	373	401	154	595	594
ENSMUSG	Ccnd3	8.824	5.175	11.265	34.565	31.949	32.337	14.964	36.36	72.444	56.202	95.545	65.062	188.392	170.696	550.65	230.23	769.63	1688.37	1464.62	1555.46	924.18	1865.83	2438.98	2513.36	3630.29	4267.38	9395.76	9123.29
ENSMUSG	Bysl	1.351	1.782	2.333	6.219	3.024	5.334	1.339	2.467	8.58	11.562	8.099	5.243	5.946	4.029	190.35	199.77	370.37	716.63	317.38	569.54	185.82	306.17	677.02	1175.64	739.71	754.62	675.98	472.71
ENSMUSG	Med20	3.575	2.927	3.03	4.696	7.537	5.679	2.171	6.073	17.812	19.957	13.791	6.323	18.981	16.945	270.68	174.94	319.74	298.95	472.73	338.93	320.79	444.9	741.83	1076.55	716.11	547.5	1102.04	1093.1
ENSMUSG	Gm20517	0.492	0.455	0.17	0.092	0.392	0.019	0.166	0.745	0.483	0.074	0.456	0.456	0	0.163	6.35	27.06	8.19	5.52	13.16	1.07	29.91	14.37	5.42	9.44	8.4	40.21	0	18.99
ENSMUSG	Kpna2-ps	0.077	0	0	0.342	0.286	0	0.657	1.031	0.2	0.163	0	0	0.227	0	4.05	0	0	14.57	11.13	0	34.19	46.51	5.76	6.11	0	0	8.96	0
ENSMUSG	Usp49	0.009	0	0.1	0.069	0.228	0.48	0.637	0.052	0.725	0.958	0.387	0.537	0.585	0.541	3	0	11.07	18	23	64	40.35	14.46	35	54.92	79.5	25.3	67	62.01
ENSMUSG	Tomm6	113.413	59.048	98.445	132.28	117.165	98.295	149.706	229.332	117.507	152.392	142.352	169.609	115.898	121.923	1940.31	817.34	1895.99	1847.4	1454.74	1241.52	2553.98	3495.26	1070.76	1819.04	1548.37	2886.3	1566.03	1731.66
ENSMUSG	Gm21981	0.012	0.048	0.087	0.047	0.159	0.301	0.051	0.087	0.023	0.073	0.324	0.037	0.317	0.062	1.14	3.6	9.28	3.58	11.02	21.42	4.81	7.33	1.19	4.85	19.48	3.56	24.32	4.96
ENSMUSG	Tomm6os	0.514	0.11	0.239	0.072	0.438	0.104	0.298	0.59	0.196	0.208	0.415	0.2	0.284	0.453	53.55	9.06	27.91	6.03	33.24	8.06	30.75	54.48	11.05	15.11	27.15	21.14	23.66	39.38
ENSMUSG	Prickle4	0.711	0.143	1.359	1.035	0.329	1.123	0.288	2.461	0	0.518	0.379	0	0	0.145	6	1	12.82	7	2	7	4.47	17.93	0	3	2	0	0	1
ENSMUSG	Frs3	0.411	0.403	0.37	1.656	1.456	2.069	0	1.892	0.958	1.609	1.774	0.927	1.092	2.699	29	8	22	56	72	65.62	0	96	34	73	73	64	58	137.6
ENSMUSG	Frs3os	0	0	0	0.377	0	0.286	0	0.102	0	0	0	0	0	0.255	0	0	0	4	0	2.38	0	1	0	0	0	0	0	2.4
ENSMUSG	Pgc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tfeb	2.255	0.366	1.993	3.647	5.785	5.216	1.449	5.617	6.159	6.587	8.558	6.35	12.006	15.677	165	22	153	176	291	256	89	305	212	262	328	390	623	862
ENSMUSG	Mdfi	0.026	0	0	0.034	0.066	0	0.78	0	0.279	0	0	0.095	0.727	0.288	1	0	0	1	2	0	35	0	3	0	0	2	6	5
ENSMUSG	Gm25201	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	n-R5s28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Foxp4	0.351	0.165	0.218	3.274	2.989	2.057	1.253	1.054	7.482	2.881	4.567	1.765	3.24	4.097	39	14	16	204	140	104	92	110	211	203	213	172	230	222
ENSMUSG	Gm15556	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mif-ps8	0.234	0.28	1.031	0	0	0	0	0.555	0.418	0	0	0	0	0	1.06	1	4.94	0	0	0	0	2.17	1.01	0	0	0	0	0
ENSMUSG	Gm14871	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700122O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20596	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A730006G	0.064	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	1700067P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49946	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9830107B	0.015	0	0	0	0	0	0	0.018	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm49947	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A530064D	0	0	0	0	0	0	0	2.178	0.483	0.855	0.389	0	0.455	0.459	0	0	0	0	0	0	0	121	17	36	16	0	16	21
ENSMUSG	Trem1	0	0	0	0	0	0	0	0	0.112	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0
ENSMUSG	Gm18679	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trem3	0	0.128	0.092	0.303	0	0	0	0.365	0.452	1.229	0	0	0.091	0	0	3	3	7	0	0	0	9	7	25	0	0	2	0
ENSMUSG	Treml4	0.708	0.083	0.504	2.26	0.958	0.407	1.092	22.616	8.728	16.122	4.118	2.475	6.039	4.931	31	4	34	109	42	18	44	1052	257	611	152	149	238	220
ENSMUSG	Treml2	0	0	0	0	0	0	0	1.172	0	0.065	0	0.094	0.132	0.017	0	0	0	0	0	0	0	102	0	7	0	7	14	2
ENSMUSG	B430306N	0.046	0.112	0.185	0.577	0.097	0.114	0.284	3.853	0.992	0.553	0.557	0.439	1.272	0.578	7	6	32	37	11	13	17	431	53	61	55	68	135	64
ENSMUSG	Trem2	0.453	0.082	0.298	1.416	0.361	0	0.939	11.979	18.542	4.077	6.261	25.345	31.575	30.97	14	2	22	45	8	0	28	358	315	89	138	777	816	808
ENSMUSG	Treml1	0.511	0	0	0.134	0.41	0	0.358	2.991	0	0	0	0	0.341	0.055	19	0	0	4	11	0	13	98	0	0	0	0	10	1
ENSMUSG	Nfya	0.184	0.009	0.033	0.48	0.262	0.199	0.333	0.085	2.287	0.591	1.247	1.188	0.42	0.878	25	1	5	27	7	10	36	10	76	30	49	37	33	44
ENSMUSG	Oard1	27.272	19.945	24.385	24.491	21.936	23.206	17.714	30.789	25.956	32.439	34.101	23.23	29.277	28.464	1016	607	984	755	606	654	638	981	530	891	827	848	859	850
ENSMUSG	Gm49893	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Apobec2	0	0	0	0	0	0	0	0	0	0	0	0	0.028	0.053	0	0	0	0	0	0	0	0	0	0	0	0	1	2
ENSMUSG	Tspo2	0	0	0	0	0	0.045	0	1.23	0	0	0	0	0	0	0	0	0	0	0	4	0	28	0	0	0	0	0	0
ENSMUSG	Unc5cl	0.144	0	0	0.199	0	0	0.426	0	0.073	0	0.829	0	0	0	8	0	0	9	0	0	25	0	4	0	14	0	0	0
ENSMUSG	Gm49896	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24071	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45330	0	0	0	0	0.026	0.129	0	0	0.035	0	0	0	0	0	0	0	0	0	1	5	0	0	1	0	0	0	0	0
ENSMUSG	Lrfn2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700008K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9586	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22978	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17830	0.031	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18067	0	0	0	0	0	0	0	0.097	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Gm20540	0.835	0.533	0.641	2.724	3.911	4.076	3.31	2.941	0.636	0.961	1.226	0.68	1.868	0.651	17	9	15	45	58	61	66	52	7	14	16	14	30	11
ENSMUSG	Mocs1	11.155	5.521	13.162	36.485	40.201	32.129	17.676	24.455	14.597	19.707	13.195	12.007	13.298	14.554	948	403	1363	2696.97	2733	2207	1518	1940	729	1298	779	1114	989	1099
ENSMUSG	Daam2	0.209	0	0.044	0.123	0.309	0.02	0.106	0.212	0.04	0.149	0.061	0.142	0.125	0.064	8	0	7	20	22	1	28	65	8	8	14	12	36	19
ENSMUSG	Kif6	0	0	0	0	0	0	0	0	0	0.169	0	0.104	0	0.238	0	0	0	0	0	0	0	0	0	7	0	6	0	11
ENSMUSG	Gm16555	0.027	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16554	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19465	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm52954	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rftn1	0.711	0.106	0.314	1.345	0.473	0.096	0.699	2.046	5.75	1.802	2.214	5.376	3.867	2.372	51	7	27	85	23	6	52	135	260	99	108	411	239	200
ENSMUSG	Gm49901	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37173	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9191	0	0	0	0	0.114	0	0	0	0	0	0	0	0	0.025	0	0	0	0	4	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm18735	0	0	0	0	0	0	0	0	0	0	0	0	0	0.107	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm41597	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	AY702103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dazl	0	0.088	0	0	0	0	0	0	0.208	0	0	0	0.137	0	0	4	0	0	0	0	0	0	8	0	0	0	5	0
ENSMUSG	Gm49906	0.123	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Plcl2	1.207	0.489	0.358	1.964	2.846	2.175	1.114	1.621	4.163	2.849	0.96	1.234	1.714	0.933	179	58	60	240	318	248	165	212	345	302	92	183	195	111
ENSMUSG	Gm7334	5.198	9.027	7.464	4.052	2.255	3.813	2.22	13.265	18.185	17.252	14.593	12.665	28.223	24.782	99.1	144.53	164.25	62.29	31.21	52.94	41.84	216.4	183.3	231.22	175.35	237.58	397.26	371.74
ENSMUSG	Tbc1d5	1.504	0.419	0.533	1.595	2.915	1.663	1.079	2.216	5.568	4.414	3.114	2.68	4.162	3.669	214	38	107	196	325	121	129	262	482	506	306	340	549	528
ENSMUSG	Gm25177	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49908	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	C330011F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm46574	0	0	0	0	0	0	0	0.351	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Gm31143	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Satb1	0.024	0.019	0.076	0	0.442	0	0.005	0.839	0.695	0.44	0.616	0.112	0.282	0.354	4	3	10	0	40	0	1	44	54	37	44	22	25	53
ENSMUSG	E430014B	0.09	0	0	0.053	0	0	0	0.056	0	0.05	0.018	0	0	0	7	0	0	4	0	0	0	4	0	3	1	0	0	0
ENSMUSG	C230085N	0.007	0	0	0	0.009	0	0	0	0	0.054	0.01	0.007	0.045	0.034	1	0	0	0	1	0	0	0	0	6	1	1	5	4
ENSMUSG	Gm36931	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5830444F	0.021	0	0	0	0.024	0.022	0	0	0.409	0	0.206	0	0	0	1	0	0	0	1	1	0	0	12	0	7	0	0	0
ENSMUSG	Gm37248	0	0.042	0	0	0	0.013	0.165	0.012	0.055	0	0	0	0	0.045	0	3	0	0	0	1	15	1	3	0	0	0	0	3
ENSMUSG	Gm6934	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37593	0	0	0	0	0	0	0	0.08	0	0	0	0	0	0.081	0	0	0	0	0	0	0	7	0	0	0	0	0	6
ENSMUSG	Gm37266	0	0	0	0	0	0	0	0.112	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0
ENSMUSG	Gm37176	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20098	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19585	0.307	0	0.071	0.319	0	0.197	0	0.341	1.043	0.485	0.059	0	0	0.412	8	0	2	7	0	4	0	8	15	9	1	0	0	8
ENSMUSG	Gm19197	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm41600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49912	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5094	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27217	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kcnh8	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0.056	0	0	0	0	0	0	0	0	8	0	0	0	0	7
ENSMUSG	Gm9210	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49913	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49914	1.54	0	0.158	0	1.316	0	0	0	0	0.27	0.899	0	0	0.231	9.87	0	1.08	0	6	0	0	0	0	1.15	3.55	0	0	1.15
ENSMUSG	Gm29770	0	0	0	0	0	0	0	1.031	0	0	0	0	0.802	0	0	0	0	0	0	0	0	3.02	0	0	0	0	2	0
ENSMUSG	Gm9214	0	0	0	0	0	0	0	0	0	0	0.023	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Efhb	0	0	0.007	0	0	0	0	0	0	0.078	0	0	0	0.01	0	0	1	0	0	0	0	0	0	6	0	0	0	1
ENSMUSG	Tpt1-ps7	0.125	0	0	0	0	0	0	0	0.236	0	0.398	0	0	0	1	0	0	0	0	0	0	0	1	0	2	0	0	0
ENSMUSG	Rab5a	19.676	20.759	23.324	21.759	19.931	21.691	8.216	14.63	39.297	26.948	27.284	20.073	28.118	26.501	1167.29	959.99	1521.84	1161.62	978.92	1158.34	507.67	804.4	1420.88	1189.82	1118.7	1134.84	1141.88	1159.91
ENSMUSG	Gm49915	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pp2d1	0.322	0.015	0.111	0.237	0.097	0.352	0.126	0.199	0.174	0.204	0.246	0.113	0.267	0.143	26.71	1.01	10.16	16.38	6.08	22.66	10.33	14.6	8.12	12.18	13.3	9.16	16.12	9.09
ENSMUSG	Kat2b	4.063	5.157	4.986	4.259	7.058	6.498	6.033	6.001	7.921	8.795	7.08	5.683	6.15	7.948	532	451	659	533	726	655	599	520	528	704	472	771	650	711
ENSMUSG	Gm6919	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sgo1	0.113	0	0	0.089	0	0	0	0	2.278	4.02	0.81	1.916	0.347	0.399	1	0	0	9	0	0	0	0	109	215	62	87	28	34
ENSMUSG	Gm31532	0	0	0.047	0	0	0	0	0	0	0	0	0	0	0.137	0	0	1	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Rab5a-ps	0	0	0	0	0	0	0	0.087	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	4932415M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49917	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ckb-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mark1-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hcfc1r1-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sult1c2-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sult1c2	4.522	1.466	2.646	1.935	1.992	3.765	3.663	5.781	5.973	4.72	4.076	4.651	2.331	4.045	270	70	177	96	90	173	216	303	200	204	159	274	103	188
ENSMUSG	Mrps36-ps	3.392	0	2.25	0	0	3.524	0.414	2.862	0	5.598	2.45	2.308	2.293	1.176	11.67	0	8.19	0	0	8.85	1.33	8.18	0	12.66	5.16	7.25	5.57	3.06
ENSMUSG	Sult1c2-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hcfc1r1-ps	0	0	0	0	0	0	0	0	0.435	0.345	0	0.49	0	0	0	0	0	0	0	0	0	0	1	1	0	2	0	0
ENSMUSG	Mark4-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ckb-ps1	0	0	0	0	0	0	0	0	0.054	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Mark1-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sult1c1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5684	0	0	0	0	0.099	0	0	0	0	0	0	0	0.047	0	0	0	0	0	2	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm37966	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc5a7	0	0	0	0	0	0	0	0.082	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0
ENSMUSG	Gm9224	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700025K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49919	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trp53-ps	0.117	0	0	0	0.039	0.078	0	0	0	0.08	0.045	0	0.071	0.036	4	0	0	0	1	2	0	0	0	2	1	0	2	1.04
ENSMUSG	Gm4946	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26291	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49920	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm46577	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4471	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17377	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49921	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	St6gal2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn2r118	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pot1b	1.153	0.965	0.888	1.195	0.441	0.663	0.671	1.949	3.484	2.593	3.646	2.557	1.307	1.038	61	32	36	31	15	27	32	74	94	78	84	120	42	53
ENSMUSG	Gm22654	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18648	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adgre4	0.736	0.358	0.638	0.709	1.185	0.162	0.149	3.79	3.078	6.399	0.908	0.238	3.33	3.149	72	28	70	62	95	14	15	333	181	465	61	22	225	226
ENSMUSG	Gm18365	0	0	0	0	0	0	0	0	0	0	0	0	0	0.106	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm18417	0	0	0	0.315	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp119a	2.272	3.463	3.707	3.794	2.371	2.256	1.029	1.398	4.401	2.802	3.941	0.819	3.258	2.19	103	130	193	170.35	97	102.37	49.71	58.51	126	98.43	130.47	34	93	67.9
ENSMUSG	Zfp959	2.201	4.548	4.753	3.956	3.446	4.087	1.332	1.296	4.659	4.389	2.516	1.834	4.007	2.929	92	151	226	173.42	139	151.92	57.69	56.7	128	143.57	86.84	77	86.27	78.65
ENSMUSG	Rpl21-ps6	0.139	0	0	0	0	0	0	0.32	0	0	0	0	0	0	1.15	0	0	0	0	0	0	2.21	0	0	0	0	0	0
ENSMUSG	Zfp119b	2.987	2.797	3.968	3.007	3.692	3.665	0.885	3.573	4.884	4.322	1.968	0.726	4.096	2.647	134	104	204	130.22	145	157.71	41.61	146.8	134	147	62.69	30	117.73	82.44
ENSMUSG	Ebi3	0.119	0.264	0.405	0.53	0.506	0.369	1.737	8.264	6.949	8.103	2.074	0.574	7.312	9.576	4	7	15	14	12	9	57	246	120	181.88	42	19	187.99	261
ENSMUSG	Gm16712	0.033	0.04	0	0	0.021	0.238	0.033	0.02	0	0.504	0.176	0.349	0.114	0	2	2	0	0	1	11.64	2	1.09	0	22.12	7	21	5.25	0
ENSMUSG	Yju2	0.502	0.361	1.456	3.394	2.356	3.46	1.09	4.232	6.471	6.787	7.853	4.539	5.342	7.295	27	16	114	148	111	133.36	65	207.91	204	268	288	262	247.76	345
ENSMUSG	Shd	0	0	0	0.201	0	0	0	0.359	0	0.205	0	0	0	0	0	0	0	7	0	0	0	3	0	6	0	0	0	0
ENSMUSG	Fsd1	0	0	0	0	0	0.218	0	0.298	1.542	0.05	0	0.017	0	0.094	0	0	0	0	0	1	0	15	3	2	0	1	0	2
ENSMUSG	Stap2	11.889	10.398	14.968	30.986	29.825	23.292	14.175	23.094	48.006	53.77	67.02	32.642	50.939	50.004	570	400	815	1199	1052	844	666	977	1279	1866	2081	1612	2007	2044
ENSMUSG	Mpnd	60.822	35.228	56.618	95.149	99.618	85.852	53.093	84.313	93.479	123.005	113.028	66.616	87.37	80.291	2874	1396	2987	3627	3553	3028	2455	3530	2530	4413	3445	3324	3577	3365
ENSMUSG	Gm16276	0	0	0	0.534	0	0.568	0.89	0	0	0.64	0	0	1.727	0	0	0	0	1	0	1	2	0	0	1	0	0	3	0
ENSMUSG	Sh3gl1	7.236	6.121	7.985	12.35	11.551	8.115	10.855	19.343	35.416	41.144	46.628	36.883	54.037	51.855	503	338	625	709	599	425	753	1243	1358	2064	2089	2638	3092	3039
ENSMUSG	Chaf1a	0.374	0.31	0.571	0.783	0.658	0.345	0.414	0.452	2.664	1.907	2.207	1.201	1.552	2.261	78.86	51.74	136.52	134.25	104.89	54.59	86.43	85.42	325.38	291.46	304.98	261.33	271.52	400.69
ENSMUSG	Ubxn6	37.819	24.052	24.808	19.311	20.628	21.756	11.483	18.269	27.618	31.315	29.253	25.693	40.28	42.622	2701.14	1355.26	2163.48	1127.75	1046.11	1163.41	914.57	1168.58	1130.62	1773.54	1382.02	1872.67	2375.48	2543.31
ENSMUSG	Hdgfl2	9.594	4.637	6.512	13.6	14.117	5.924	11.111	22.263	14.258	18.189	23.46	11.947	18.547	17.192	494	227	529	752	739	333	669	1150	598	920	947	892	1038	1047
ENSMUSG	Plin4	0.072	0	0	0.158	0.272	0.226	0.182	1.809	0	0.069	0.078	0.004	0	0.043	16	0	0	31	44	37	43	360	0	12	11	1	0	8
ENSMUSG	Plin5	24.75	15.266	23.457	45.496	51.623	44.734	15.264	33.399	26.855	39.71	32.703	18.42	24.466	18.397	1638	785	1691	2372	2418	2175	985	1971	918	1749	1302	1200	1238	981
ENSMUSG	Lrg1	249.925	253.226	331.048	667.652	626.043	495.707	505.719	918.958	867.871	512.291	833.481	441.844	390.145	211.368	10706	8301	15383	21623	18379	14939	21614	35622	18190	13689	20391	18644	12724	7452
ENSMUSG	Sema6b	0.124	0.061	0.428	0.61	0.755	0.657	0.838	1.519	2.2	3.004	1.907	0.109	2.748	1.167	16	5	60	58	63	61	107	170	134	232	133	14	256	120
ENSMUSG	Tnfaip8l1	9.807	12.45	14.546	12.826	13.576	20.567	9.637	8.399	12.727	13.192	14.952	3.967	6.106	4.473	831	862	1420	879	852	1318	844	619	596	816	837	343	420	313
ENSMUSG	ENSMUSG	0	0	0	0	0	0.292	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Mydgf	58.732	50.443	59.901	50.794	51.242	38.173	35.843	27.381	91.869	121.758	101.204	93.579	65.172	58.692	3333	2292	3837	2330	2142	1622	2006	1358	2870	4944	3697	5335	2851	2675
ENSMUSG	Dpp9	3.462	1.037	3.967	8.299	9.165	6.26	3.222	6.328	20.089	11.994	16.042	8.404	13.922	12.547	426	98	557	821	820	571	393	689	1356	1062	1269	1054	1400	1304
ENSMUSG	Gm49879	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A230051N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir7b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fem1a	1.893	1.071	1.297	4.319	2.745	3.409	1.014	3.021	3.733	5.604	3.455	1.981	6.128	4.643	494	223	384	913	532	667	263	692	543	1048.97	581	531	1295.96	1014
ENSMUSG	Ticam1	0.906	0.499	0.693	2	1.929	2.494	1.026	3.481	4.063	6.637	6.765	3.853	6.844	6.218	96	42	83	173	152	200	107	326	241	508	465	421	599	561
ENSMUSG	Plin3	33.031	15.465	19.869	19.08	17.017	16.4	10.882	30.239	43.067	36.994	42.565	43.555	58.905	58.243	3610	1504	2975	2067	1683	1653	1434	3500	3155	3488	3614	5161	5054	5171
ENSMUSG	Arrdc5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Uhrf1	0.291	0	0.071	0.473	0.249	0	0.034	0.557	4.998	5.217	2.088	3.471	0.562	2.186	35	0	3	47	24	0	4	62.98	354.98	446	156	433	55	234
ENSMUSG	Kdm4b	0.789	0.538	1.393	3.564	2.138	2.685	2.222	2.626	4.919	3.411	3.42	4.54	7.035	6.299	82	49	200	337	206	210	203	229	296	351	196	545	647	657
ENSMUSG	Ptprs	0.112	0.074	0.106	0.97	0.152	0.339	0.397	0.341	1.969	2.263	0.686	0.024	1.549	1.306	16	2	12	86	23	56	84	63	212	203	71	5	262	254
ENSMUSG	Mir6977	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Znrf4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tincr	0	0.096	0	0	0	0	0.183	0	0	0	0	0	0.129	0	0	3	0	0	0	0	7	0	0	0	0	0	4	0
ENSMUSG	Safb2	6.269	2.973	2.349	12.311	10.128	15.372	10.969	16.248	11.181	20.984	18.791	10.473	17.261	14.627	267.34	130.15	200.5	728.42	482.56	896.67	712.02	961.14	532.21	926.73	866.71	923.01	1150.79	982.19
ENSMUSG	Safb	9.154	4.62	4.135	8.687	9.585	10.425	11.737	23.355	11.398	13.655	16.109	7.974	16.859	19.635	318.66	121.85	176.5	565.58	520.44	461.33	727.98	1013.86	659.79	823.27	777.29	766.99	1020.21	1290.81
ENSMUSG	Micos13	640.724	354.65	446.332	179.939	203.908	173.281	294.196	346.026	149.11	183.552	183.65	203.115	237.476	232.24	7756	3717	6209	1834	1905	1586	3451	3652	1045	1697	1462	2682	2352	2349
ENSMUSG	Rpl36	844.484	498.671	603.445	221.013	235.624	239.138	703.56	1239.616	294.317	410.987	315.358	593.025	677.545	768.357	4393.28	2062.9	3350.57	924.9	892.46	936.35	3458.24	5572.72	815.96	1441.84	1028.6	2930.94	2600.75	3166.87
ENSMUSG	Lonp1	15.694	9.723	12.95	39.602	36.462	36.874	18.051	33.769	63.486	99.975	74.632	45.574	65.635	40.814	1653	809	1545	3350	2818	2920	1926	3171	3709	7551	5090	4897	5771	3681
ENSMUSG	Catsperd	0.411	0.296	0.063	0.09	1.133	1.038	0	0.19	0	0	0	0	0	0	28	15	4	4	60	46	0	9	0	0	0	0	0	0
ENSMUSG	Ranbp3	4.729	1.361	4.264	14.353	11.09	14.15	10.227	14.428	28.339	25.407	26.748	17.147	30.056	24.417	394	96	391	967	696	877	825	1028	1285	1470	1378	1440	2023	1714
ENSMUSG	Vmac	3.346	1.006	3.951	5.977	7.081	5.889	2.208	4.78	10.77	11.808	10.361	7.723	18.478	17.399	201	58	230	321	370	312	149	278	424	603	455	576	1010	906
ENSMUSG	Ndufa11	536.037	391.446	508.688	277.064	319.103	274.508	531.39	631.78	228.438	283.847	264.791	404.672	306.735	273.367	5403.8	3197.79	5726.43	2284	2341.68	2082.74	5224.79	5602.29	1223	1983	1678.63	3974	2396	2272.63
ENSMUSG	Fut4-ps1	0	0	0	0	0	0	0	0	0	0	0.052	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0
ENSMUSG	Nrtn	1.87	1.688	1.376	1.338	1.465	3.542	2.905	9.035	4.505	19.26	9.441	28.204	30.519	75.181	45	29	34	21	21	52	70	208	46	238	111	637	539	1542
ENSMUSG	Dus3l	7.027	4.515	4.254	5.698	6.701	5.709	2.781	6.668	11.938	12.12	11.774	4.262	9.653	11.814	491	242	325	314	346	296	212	427	425	557	504	285	541	673
ENSMUSG	Prr22	0	0	0.114	0	0	0.582	0	0	0	0	0.212	0	0.066	0.062	0	0	5	0	0	17	0	0	0	0	5	0	2	2
ENSMUSG	Rfx2	0	0	0	0.075	0.236	0.057	0	0.038	0.016	0.101	0.234	0	0.333	0.104	0	0	0	7	20	5	0	4	1	9	17	0	31	11
ENSMUSG	Acsbg2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Acsbg3	0	0	0	0	0	0	0	0	0	0	0	0	0	0.012	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Mllt1	0.607	0.516	1.168	2.759	3.416	2.987	1.953	2.856	4.378	7.624	5.471	2.018	5.723	4.66	79	30	128	272	303	290	249	307	289	649	383	265	581	505
ENSMUSG	Acer1	0	0	0	0	0	0	0	0	0.02	0	0	0	0.015	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
ENSMUSG	Gm49887	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Clpp	87.265	73.162	68.766	111.013	105.025	96.471	115.818	133.312	130.753	143.943	125.357	149.183	120.31	104.004	2321	1566	2061	2354	2029	1907	2923	3016	1821	2630	2051	3890	2556	2275
ENSMUSG	Alkbh7	69.106	40.192	43.688	31.394	32.423	19.213	23.938	32.222	25.872	30.915	25.05	23.579	26.538	24.276	1655	788	1194	603	570	347	553	679	335	509	388	569	494	486
ENSMUSG	Pspn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gtf2f1	5.825	4.181	3.62	12.996	9.892	11.048	8.085	17.309	19.108	21.93	21.639	17.874	25.137	24.384	327	188	230	594	410	466	446	857	594	884	783	1029	1151	1156
ENSMUSG	Gm17949	0.057	0	0.051	0	0.119	0	0.029	0	0	0.373	0.23	0.432	0.257	0.139	2	0	2	0	3	0	1	0	0	9	5	15.1	7.05	4
ENSMUSG	Khsrp	0.728	0.484	0.793	3.568	2.715	3.583	1.475	2.598	10.067	7.144	7.764	4.184	5.32	6.394	98	33	115	368	261	353	196	264	720	626	593	530.9	547.95	669
ENSMUSG	Slc25a41	0	0	0	0	0	0	0	0	0	0	0	0	0	0.097	0	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSG	Gm17168	0.236	0	0	1.824	2.008	1.593	0	0.281	0.453	0.368	0.774	0	0.334	0	1	0	0	6.18	6.19	5.08	0	1.02	1.02	1.04	2.05	0	1.06	0
ENSMUSG	Slc25a23	19.834	11.749	21.9	53.642	54.386	52.316	27.269	32.836	27.82	37.715	36.388	21.954	26.151	21.258	1077	432	1232	3732.82	3503.81	3470.92	1766	2183.98	1466.98	2336.96	2017.95	1903	1888.94	1530
ENSMUSG	Crb3	24.383	12.944	15.409	15.698	23.587	15.753	13.751	20.328	36.426	49.658	47.714	55.036	71.915	57.211	578	230	413	354	465	333	334	475	506	905	815	1386	1431	1169
ENSMUSG	Dennd1c	1.035	0.059	0.074	0.24	1.669	0.025	0.41	1.13	6.098	3.354	2.301	1.789	2.732	3.692	47	5	9	21	52	2	36	68	199	222	106	127	179	223
ENSMUSG	Gm49888	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tubb4a	0.186	0	0.082	0	0	0	0	0.165	0.143	0.037	0.287	0.647	0.209	0.202	14.1	0	7	0	0	0	0	11.05	6	2	14	50.32	13	13
ENSMUSG	Gm11110	0	0	0	0.068	0	0	0	0.069	0.07	0.376	0	0	0	0	0	0	0	1	0	0	0	1.08	2	8	0	0	0	0
ENSMUSG	Tnfsf9	0	0	0	0.282	0.138	0.102	0	1.586	1.356	0.575	0.04	0.151	0.65	0	0	0	0	9	4	3	0	54.92	29	16	1	6	20	0
ENSMUSG	Gm49892	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cd70	0	0	0	0	0	0	0	0	0.093	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Tnfsf14	0	0	0	0	0.22	0.173	0.674	0.258	0.529	0.136	0.126	0	0.1	0.213	0	0	0	0	10	8	41	14	18	6	5	0	5	11
ENSMUSG	C3	255.715	93.352	193.588	529.456	487.723	446.333	237.902	651.338	1470.371	917.228	1173.855	633.273	1775.589	2428.016	45708	13172	39700	71859	63688	58369	45961	95274	163408	129324	141542	125750	284344	396911
ENSMUSG	Mir6978	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gpr108	7.332	4.707	8.069	16.626	14.704	16.475	6.982	10.997	22.924	17.94	19.174	16.954	15.042	17.955	567	298	689	1028	819	925	523	744	951	991	964	1339	902	1157
ENSMUSG	Trip10	3.061	3	2.001	5.257	1.991	4.967	2.169	11.64	11.932	6.383	10.867	4.006	11.837	18.221	214	155	142	312	103	264	120	722	463	329	451	237	663	1017
ENSMUSG	Gm46575	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vav1	0.463	0.194	0.215	1.569	0.347	0.183	0.21	4.175	12.623	5.773	2.792	2.364	5.307	5.226	47	16	25	139	28	5	21	393	770	457	194	264	471	475
ENSMUSG	Adgre1	1.831	0.276	0.474	2.149	0.801	1.18	0.452	10.087	42.133	11.318	11.308	5.503	15.824	19.301	165	27	65	211	72	107	54	1033	2714	915	815	657	1447	1690
ENSMUSG	Vmn2r120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49842	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21834	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25102	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17920	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cntnap5c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl7a-ps5	1.242	0.709	0.816	0.248	0.275	0.082	0.546	2.186	0.229	0.074	0.411	0.93	0.847	0.407	24.57	11.59	18.46	4.01	3.97	1.2	10.52	37.84	2.47	1.06	5.25	18.73	13.46	6.78
ENSMUSG	Gm49848	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6149	0.123	0	0	0	0	0	0	0	0	0	0	0.043	0	0	3	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Gm49849	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5815	0	0	0	0.033	0.035	0	0	0	0.095	0	0.082	0	0.103	0.131	0	0	0	1.02	1	0	0	0	2	0	2.05	0	3.05	4.07
ENSMUSG	A330072L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9284	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pdzph1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nudt12os	0.174	0	0.036	0	0.367	0.054	0.126	0	0.919	0	0	0	0.055	0.105	4.03	0	1	0	6	1.01	3.08	0	7.03	0	0	0	1.01	2.04
ENSMUSG	Nudt12	15.711	9.62	15.622	12.821	11.696	16.733	9.222	5.063	10.894	8.297	14.648	7.274	10.442	7.941	1324.97	722	1508	1023	903	1175.99	698.92	326	645.97	516	769	788	749.99	545.96
ENSMUSG	Gm23769	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23203	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49851	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49852	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49853	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23447	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4512	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18521	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49856	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33890	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm18070	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Obox6-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6174	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4518	0.227	0	0	0.359	0.545	0.443	0.742	0.42	0.757	0.585	0.397	0.386	0.223	0.611	3.77	0	0	4.81	6.54	5.4	12	6.12	6.72	6.86	4.18	6.46	2.94	8.56
ENSMUSG	Gm27023	0	0	0	0	0	0	0	5.463	0	0	0	0	0	0	0	0	0	0	0	0	0	13.35	0	0	0	0	0	0
ENSMUSG	Gm49859	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49860	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Efna5	0.228	0.046	0.24	0.576	0.518	1.192	0.411	0.258	1.205	1.63	1.896	1.001	0.864	0.95	31	5	37	67	55	131	56	31	64	162	171	134	79	100
ENSMUSG	Fbxl17	6.805	2.574	3.96	7.905	7.396	6.908	1.427	4.468	10.493	6.418	8.197	4.222	14.609	11.638	547	170	413	718	572	594	184	404.52	622	510	590	418	1019	867
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930405O	0	0	0	0	0.128	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17228	0.235	0	0	0	0	0	0	0	0	0	0	0.355	0	0	2	0	0	0	0	0	0	0	0	0	0	3	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5497	0	0	0.215	0	0	0.305	0	0	0	0.336	0	0	0	0.297	0	0	1.05	0	0	1	0	0	0	1	0	0	0	1.01
ENSMUSG	Gm49862	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7253	0	0	0	0	0	0	0.263	0	0	0	0	0	0	0.625	0	0	0	0	0	0	1	0	0	0	0	0	0	2
ENSMUSG	Gm9300	0	0	0.06	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fer	2.238	0.626	0.807	1.997	2.846	2.156	1.923	1.904	6.523	4.12	3.66	2.887	3.897	2.306	113	50	90	164	218	170	181	118	366	295	232	286	282	165
ENSMUSG	A930002H	0.119	0	0	0.587	0.654	0	0	0.272	0	0	0.189	0	1.749	0.889	1	0	0	4	4	0	0	2	0	0	1	0	11	6
ENSMUSG	Pja2	3.063	2.333	3.075	5.748	6.57	4.849	1.923	3.703	17.809	13.404	11.431	9.151	15.159	16.653	452	277	517	739	780	590	287	486	1537	1432	1132	1302	1567	1838
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6420	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	AU016765	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Man2a1	3.466	1.641	2.576	5.984	6.734	10.121	5.78	9.93	11.87	5.882	10.286	7.428	12.678	12.674	802	301	586	1014	1179	1538	949	1633	1392	889	1319	1242	2025	2109
ENSMUSG	Gm17133	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dreh	10.291	4.499	5.669	4.832	4.198	8.279	6.319	10.413	1.314	1.576	1.012	1.562	1.78	0.829	178	65	112	68	53	106	108	155	12	19	11	26	22	11
ENSMUSG	4930583I0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25344	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49865	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem232	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18992	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9288	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18736	3.639	1.707	1.938	1.496	0.716	1.192	1.569	2.734	3.468	0.867	1.787	0.437	1.102	1.444	43.34	17.28	26.43	14.18	6.08	10.2	18.31	27.51	21.4	7.08	13.18	5.01	9.45	13.32
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0.358	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm18138	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49866	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vapa	26.826	18.93	33.017	54.667	60.644	59.634	27.222	56.533	105.341	101.433	109.007	74.905	80.907	78.152	1572	855	2037	2720	2732	2684	1557	2577	3599	4444	4178	4068	3320	3315
ENSMUSG	Txndc2	0	0	0	0	0	0	0	0.056	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	Rab31	0.237	0.049	0.358	1.116	0.948	0.26	0.016	2.462	16.137	12.605	10.158	10.152	21.865	15.102	30	5	51	116	90	25	2	273	1137	1099	838	1295	2059	1463
ENSMUSG	Gm49867	1.534	0.585	1.898	0	0.931	0.898	2.15	0.67	2.493	3.435	0	0.525	2.888	0.906	3.29	1	4.34	0	1.44	1.44	4.31	1.23	2.86	4.93	0	1.06	4.58	1.52
ENSMUSG	Ppp4r1	2.411	0.846	1.753	8.091	5.886	4.369	1.314	3.241	12.712	13.89	9.613	4.744	11.25	11.992	299	60	255	769	516	362	138	305	1011	1238	760	564	1066	1057
ENSMUSG	Ralbp1	8.577	2.917	5.643	14.742	11.146	18.715	20.05	46.088	22.018	27.363	29.742	31.461	21.618	32.037	232	85	236	480	288	447	580	986	435	669	629	1131	688	646
ENSMUSG	Gm49870	0.573	0	0.062	0.449	0	0.399	0	0.277	0.414	0.208	0.461	0	0	0.185	8	0	1	5	0	4	0	2	3	2	4	0	0	2
ENSMUSG	Gm49871	0	0.116	0	0	0	0	0	0	0	0	0.066	0.487	0	0	0	2	0	0	0	0	0	0	0	0	1	10	0	0
ENSMUSG	Gm35550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Twsg1	3.303	1.462	2.94	9.037	7.881	9.827	3.205	4.579	35.19	16.547	20.172	15.114	29.894	32.812	427	151	390	1024	818	1067	371	501	2649	1585	1756	1814	2873	3176
ENSMUSG	Ankrd12	1.761	0.756	0.339	3.506	1.444	3.194	2.995	5.405	9.298	6.53	10.399	12.158	10.452	14.283	101	32	54	145.15	79	144.63	228.59	460.85	276.33	329.55	449.57	807.28	517.42	743.58
ENSMUSG	Gm49925	0	0	0	0	0	0	0	0.445	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Ndufv2	289.254	228.255	232.385	201.741	214.824	184.072	164.04	198.845	181.044	194.439	155.684	180.035	140.078	148.872	8294	5248	7454	4917	4761	4066	4557	5004	2912	4133	3055	4968	2975	3158
ENSMUSG	Gm23264	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49927	0	0	0	0.687	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Washc1	1.554	0.793	1.211	1.829	2.686	2.215	1.836	3.229	2.313	4.382	3.876	2.616	4.888	5.032	108	49	121	100	150	116	121	194	89	221	171	189	265	270
ENSMUSG	Ddx11	0.563	0.04	0.27	0.477	0.693	1.55	0.194	0.673	2.947	1.264	2.882	1.92	1.28	2.658	85	5	48	61	58	99	30	82	155	141	198	209	141	204
ENSMUSG	Gm49930	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49931	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20742	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17891	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49932	0	0	0	0	0	0	0	0	0	0	0	0	0.074	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
ENSMUSG	Gm49933	0	0	0	0.772	0	0.813	0	0	4.536	0.911	0	0	0	0	0	0	0	1	0	1	0	0	4	1	0	0	0	0
ENSMUSG	Mtcl1	0	0	0	0.2	0.016	0.007	0	0.013	1.111	4.04	3.504	8.451	3.509	6.114	0	0	0	4	1	1	0	3	109	199	297	853	437	877
ENSMUSG	Gm4705	1.689	0	0.313	0.449	0	0	0	0.725	0	0	0	0	0	0.922	7.6	0	1.51	1.62	0	0	0	2.78	0	0	0	0	0	3.33
ENSMUSG	Gm49937	0	0	0	0	0	0	0	0	0	0.419	0.048	0.135	0.055	0.157	0	0	0	0	0	0	0	0	0	29	3	13	4	12
ENSMUSG	Rab12	8.77	5.614	5.655	7.119	8.971	8.41	4.858	7.027	23.521	24.1	25.378	18.119	25.745	20.185	539	273	407	376	441	416	268	394	816	1085	1000	1097	1170	973
ENSMUSG	Gm49938	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Themis3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm46576	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ptprm	0.35	0.12	0.244	0.332	0.081	0.372	1.142	1.474	2.64	1.815	1.411	2.022	1.584	1.048	68	19	52	42	12	54	165	222.07	271	197	170	321	216	148
ENSMUSG	Gm49941	0	0	0	0	0	0	0	0.913	0	0	0	0	0	0	0	0	0	0	0	0	0	5.93	0	0	0	0	0	0
ENSMUSG	1700016K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47471	0	0	0	0	0	0	0.168	0	0	0.233	0	0.176	0	0	0	0	0	0	0	0	6	0	0	6	0	6	0	0
ENSMUSG	Gm49939	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18961	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49943	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49940	0	0	0	0	0	0	0	0	0	0	0.289	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm49942	0	0	0	0	0	0	0	0	0	0.161	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0
ENSMUSG	Gm9984	0	0	0	0	0	0	0	0	0	0	0	0	0.062	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0
ENSMUSG	Mir5709	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36201	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lrrc30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lama1	0.354	0.003	0.021	0.036	0	0.018	0.139	1.009	0.128	0.007	0.016	0	0	0	34	1	9	11	0	5	51	144	27	2	4	0	0	0
ENSMUSG	Arhgap28	0	0.006	0	0.078	0	0.019	0.043	0.338	0.283	0.082	0.489	0.04	0	0.209	0	1	0	13	0	1	4	59	32	12	64	8	0	14
ENSMUSG	Gm17097	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49944	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49945	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36252	0	0	0	0	0	0.036	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	L3mbtl4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15974	0.966	0.381	0.189	0.396	0.295	0.307	0.437	0.243	0	0	0	0.225	0.275	0.261	9.36	3	2.04	3.11	2.08	2.22	4.12	2.07	0	0	0	2.13	2	2.05
ENSMUSG	Gm17921	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38593	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49949	0.016	0	0	0	0	0	0.015	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Epb41l3	0.102	0.013	0	0.609	0.182	0.456	0.166	1.389	0.848	0.417	0	0.011	0	0.181	11	1	0	50	19	30	16	134	25	36	0	1	0	14
ENSMUSG	2410021H	0	0	0.205	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36487	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49894	0	0.069	0	0	0.113	0	0.044	0.094	0.314	0.418	0.258	0.064	0.085	0.927	0	1	0	0	1.36	0	1	2	2.75	4.29	2.6	1.25	1.29	16.61
ENSMUSG	Zbtb14	0.83	0.866	1.087	1.021	2.508	1.799	1.09	1.111	7.397	5.306	4.859	4.97	7.264	9.019	98	85	155	104	238.64	174	130	117	527.25	470.71	393.4	582.75	665.71	841.39
ENSMUSG	A930029G	0.077	0.07	0.134	0	0.371	0.275	0.42	1.119	0.509	0.633	0.981	0.305	0.624	0.307	4.24	3	8.16	0	14.63	11.04	22.83	54.77	14.69	23.47	32.94	16.76	26.62	13.83
ENSMUSG	C030034I2	0.108	0.032	0.205	0.388	0.175	0.246	0.697	0.513	0.434	0.244	0.241	0.455	0.079	0.077	6.76	1	8.84	17	7.37	8.96	31.17	21.23	10.31	7.53	8.06	18.24	3.38	2.17
ENSMUSG	Akain1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A730049N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9319	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9598	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49895	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36594	0	0	0	0	0	0	0	0	0	0	0	0	0	0.034	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm4561	0	0	0	0	0	0	0	0	0	0.165	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Dlgap1	0.518	0.153	0.324	0.232	1.389	0.877	0.675	0.668	0.194	0.095	0.359	0.012	0.107	0.046	68	15	72	33	115	109	87	77	19	5	32	2	8	2
ENSMUSG	5031415H	0	0	0	0	0	0	0.069	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0
ENSMUSG	Gm41609	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20703	1.332	0.478	1.425	1.182	4.442	0.506	2.415	0.88	0.714	1.692	2.731	1.001	1.547	0.96	7	2	8	5	17	2	12	4	2	6	9	5	6	4
ENSMUSG	Tgif1	8.251	4.671	5.564	10.242	10.884	9.702	7.916	14.704	38.169	36.391	28.709	26.815	23.581	17.926	345	170	293	387	427	344	407	585	963	1192	975	1165	888	678
ENSMUSG	Gm9320	2.169	0.589	0.923	0.498	0	0.257	0.181	0.85	0	0.723	0.401	0.498	0	1.252	15.67	3.75	7.46	3.2	0	1.51	1.22	5.16	0	3.91	1.99	3.47	0	7.83

ENSMUSG	Mir1195	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26510	0.412	0.323	0.335	0	0	0.044	0.484	1.925	1.732	0.756	0.39	0.889	1.048	2.739	10.33	15.68	8.22	0	0	2.02	6.88	30.72	27	19.09	8.07	19.92	13.36	60.51
ENSMUSG	Gm49902	0.016	0	0	0	0	0	0	0	0.028	0	0	0	0.104	0	1	0	0	0	0	0	0	0	1	0	0	0	5	0
ENSMUSG	Gm49904	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16519	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49905	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm41611	0.029	0	0.093	0.092	0	0	0	0.516	0.051	0.118	0.044	0	0.012	0.204	3	0	11	8	0	0	0	47	3	9	3	0	1	17
ENSMUSG	Myl12b	118.295	62.196	84.652	103.775	101.128	95.41	92.616	234.178	545.707	331.86	484.568	416.41	741.11	740.511	2946.07	1319.33	2498.49	2369.66	2114.94	1888.84	2363.52	5291.2	8500.9	6940.18	8331.92	11327.6	15583.15	15043.83
ENSMUSG	Gm49909	70.54	42.058	63.491	103.37	81.591	59.947	49.053	148.343	551.662	483.06	541.196	403.615	732.255	725.297	1328.2	693.99	1368.86	1536.06	1049.48	809.86	941.6	2442.99	5034.24	5257.33	5602.13	7228.05	10849.76	11129.43
ENSMUSG	Myl12a	115.446	64.272	103.281	99.483	87.294	70.436	57.259	256.214	865.184	983.29	1019.947	1432.698	1730.54	1645.966	2937.73	1359.68	2988.63	2098.28	1678.57	1364.31	1495.87	5639.29	12218.83	18308.45	17052.89	38209.35	35740.08	35442.72
ENSMUSG	Myom1	0.07	0.048	0.057	0.185	0	0.069	0.079	0.956	0.629	0.83	0.784	1.135	1.634	1.012	10	1	5	24	0	4	2	40.52	52	49	64	70	72	33
ENSMUSG	1600022D	0	0.027	0	0	0	0	0	0	0.038	0	0.132	0	0	0	0	1	0	0	0	0	0	0	1	0	4	0	0	0
ENSMUSG	Gm49910	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lpin2	11.837	9.963	18.257	22.193	25.741	35.054	32.079	47.059	20.044	22.898	24.07	19.353	29.216	21.312	1902	1298	3315	2619	2584	4049	4711	6152	1840	2074	2053	2973	3680	2618
ENSMUSG	Emilin2	0.126	0	0	0.009	1.008	0	0.667	1.127	1.749	0.274	0.186	0.115	0.466	0.822	18	0	0	1	54	0	12	143	140	28	17	17	55	100
ENSMUSG	4930471L2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4566	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Smchd1	2.644	0.627	1.708	2.074	1.425	1.74	2.094	4.9	8.348	3.161	5.025	2.781	3.006	3.979	158	55	171	214	136	82	149	237	434	390	397	288	256	265
ENSMUSG	Gm37639	0	0	0	0.069	0	0.016	0	0	0.052	0	0	0	0.086	0	0	0	0	4	0	1	0	0	2	0	0	0	3	0
ENSMUSG	Gm38220	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49916	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4707	0.676	0.177	0.396	0.247	0.241	1.259	0.548	0.317	0.732	0.659	0.43	1.993	0.33	0.498	37.24	8	25.09	11.02	9.83	51.39	30.04	15.01	22.12	26	15.2	110.19	14	22.03
ENSMUSG	Gm18738	0	0	0.086	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ndc80	0.18	0.126	0	0.11	0	0.195	0	0.106	4.022	6.746	1.991	1.774	0.529	0.888	9	10	0	6	0	11	0	4	162	348	99	118	28	48
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mettl4-ps1	0.03	0	0	0	0	0	0	0	0	0	0	0	0	0	1.07	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spdya	0.259	0.028	0.019	0.024	0	0.06	0.022	0.169	0.038	0	0.226	0.195	0.207	0.301	12.37	1.11	1.08	1.08	0	2.05	1.09	5	1.08	0	7.45	8.62	6.6	10.11
ENSMUSG	Trmt61b	4.26	3.91	2.769	3.158	3.354	4.292	2.253	2.315	8.053	8.528	7.972	6.54	7.334	7.131	147.56	96.89	106.92	82.92	68	103.95	68.91	70	164.92	214	137.55	197.38	179.4	202.89
ENSMUSG	Gm50047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30091	0	0	0	0.24	0	0.26	0	0	1.469	0	0.311	0	0.269	0	0	0	0	1	0	1	0	0	4	0	1	0	1	0
ENSMUSG	Wdr43	6.33	5.034	5.426	6.248	8.61	8.294	2.607	11.971	12.727	13.818	18.537	9.197	19.287	17.12	424	231	369	406	467	503	141	572	674	890	872	489	799	846
ENSMUSG	Snord92	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snord53	0	0	0	0	0	0	0	0	0	0	0	0	0	0.39	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm22858	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Togaram2	0.073	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15641	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pcare	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49922	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Clip4	0.06	0.048	0.01	0.246	0.681	0	0.208	0.039	0	0.163	0	0.029	0	0	5	3	1	8	24	0	7	3	0	11	0	1	0	0
ENSMUSG	Alk	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49924	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19183	0	0	0	0.051	0	0.056	0	0	0.083	0.058	0	0	0	0	0	0	0	1	0	1	0	0	1.09	1	0	0	0	0
ENSMUSG	U1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49923	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26963	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ypel5	20.581	18.383	21.342	32.589	24.643	36.362	16.169	31.734	35.361	37.844	35.719	27.688	37.623	43.233	1239	885	1591	1662	1193	1714	1025	1694	1364	1562	1671	1812	1786	2086
ENSMUSG	Lbh	0.17	0.166	0.047	0.88	0.19	0.071	0.369	1.731	1.882	0.904	0.968	1.237	0.477	0.657	19	15	6	81	16	6	41	169	119	74	71	142	43	61
ENSMUSG	Gm23649	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30420	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lclat1	1.199	0.954	1.296	5.41	3.752	5.262	2.653	1.66	6.885	3.433	3.384	1.511	1.892	2.41	192	103	172	476	371	568	397	179	448	315	292	190	209	232
ENSMUSG	Gm9311	0.025	0	0.022	0.031	0	0	0.025	0	0	0	0	0	0	0	1	0	1	1	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Gm25406	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	E330032C	0	0.026	0.018	0.012	0	0.04	0.021	0.012	0	0.014	0.016	0	0.027	0.016	0	2	2	1	0	3	2	1	0	1	1	0	2	1.27
ENSMUSG	Capn13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49875	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Galnt14	0	0	0	0	0	0	0.208	0.99	0	0	0	0	0.103	0	0	0	0	0	0	0	20	54	0	0	0	0	9	0
ENSMUSG	Gm49876	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49877	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	D630014O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ehd3	3.593	1.597	3.833	13.863	12.657	8.91	7.836	12.419	4.6	10.744	6.92	7.281	3.541	4.094	486	172	588	1540	1284	912	1041	1475	353	1063	614	1014	385	462
ENSMUSG	Gm4948	0.159	0.048	0.069	0.097	0.271	0.321	0.041	0.228	0.435	0.275	0.454	0.117	0.099	0.095	4	1	2	2	5	6	1	5	6	5	7.39	3	2	2
ENSMUSG	Xdh	17.498	10.402	15.027	51.507	32.342	33.043	29.304	40.622	66.117	43.384	37.942	31.39	50.551	88.278	1261	553	1305	3481	2531	2333	2330	3024.94	5316	3383	2988	2879	5062	9768
ENSMUSG	Gm18068	0	0	0	2.385	0	0.197	0	0.527	2.143	1.931	2.225	2.235	0.303	1.234	0	0	0	26	0	2	0	6	15	17	18	27	3	12
ENSMUSG	Gm24475	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Srd5a2	0.501	0.217	0.407	1.441	1.143	1.202	0.458	0.024	2.868	0.03	1.611	0.334	4.594	0.788	23	8	21	57	41	45	21	1	75	1	49	15	154.73	28
ENSMUSG	Gm49880	0	0	0.136	0	0	0	0.325	0	1.377	0	0.598	0	0.746	0.345	0	0	2.9	0	0	0	6.01	0	13.57	0	7.02	0	10.09	5.02
ENSMUSG	ENSMUSG	1.385	2.101	2.592	3.236	1.045	1.305	1.603	0.5	5.699	2.743	2.534	1.362	2.473	0.659	47	57	93.1	67	27	38	57.99	16	53.43	35	43.98	44	47.18	13.98
ENSMUSG	Gm49881	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49882	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49883	0.101	0	0	0.091	0.133	0.052	0.009	0.01	0.109	0.273	0.067	0	0.027	0.013	11.04	0	0	9.03	12	5	1	1.01	7	22	5	0	2	1
ENSMUSG	Memo1	20.575	15.312	24.031	22.93	20.192	23.911	8.458	19.293	30.114	32.003	24.006	21.459	23.856	27.055	644	522	915	807	621	807	401	682	701	878	630	755	624	667
ENSMUSG	Gm9316	0.027	0	0.107	0	0	0.359	0.164	0.371	0.048	0.205	0.643	0	0.201	0.032	2	0	9	0	0	20.05	12	24	2	11.02	31	0	12	2
ENSMUSG	Dpy30	102.038	89.68	108.612	56.705	57.479	50.65	59.69	56.148	86.969	98.619	82.142	97	106.588	82.443	1732	1241	2067	790	716	643	984	827	790	1171	880	1579	1304	1081
ENSMUSG	Gm31328	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9349	1.329	0	1.005	1.367	0	0.603	0.232	1.316	0.825	1.29	0.347	1.373	2.371	1.67	6.21	0	5.06	5.06	0	2.06	1.01	5.15	2.04	4.05	1.01	6.07	8.12	6.11
ENSMUSG	Gm9351	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spast	5.441	2.424	4.255	8.743	6.131	7.889	4.974	7.068	10.369	7.508	8.695	4.587	5.46	5.343	481	209	424	653	455	636	395	543	502	494	494	401	362	420
ENSMUSG	Slc30a6	8.256	7.119	6.987	10.686	9.813	11.237	3.284	3.701	15.119	16.571	12.001	9.988	14.613	11.364	555	373	497	579	457	544	201	198	537	785	506	603	662	551
ENSMUSG	Nlrc4	0.012	0.05	0.041	0.097	0.015	0.06	0.046	0.327	0.122	0.095	0.3	0.156	0.499	0.723	2	7	8	14	2	8	8	45	12	12	30	25	56	87
ENSMUSG	Gm4708	2.159	0	2.032	1.252	1.414	1.787	1.248	3.269	1.798	0.999	1.099	2.519	1.147	2.857	9.67	0	9.62	4.5	4.61	6.03	5.25	12.62	4.3	3	3.08	10.64	3.78	10.11
ENSMUSG	Yipf4	24.189	22.11	28.218	18.985	20.829	23.798	10.659	15.857	49.257	42.628	35.951	32.055	44.145	44.42	969	675	1243	711	712	845	428	542	1171	1275	1032	1132	1091	1199
ENSMUSG	Gm31645	0	0	0.721	0.264	0.355	0	0	1.576	0	0	0	0	0	0.165	0	0	4	9	1	0	0	15	0	0	0	0	0	5
ENSMUSG	Birc6	3.888	2.267	3.907	8.537	9.031	8.325	7.037	8.356	13.705	10.215	12.118	13.873	5.273	4.569	365	143	368	686	798.97	844.46	619	690	1182.84	1141.91	1032.81	1753	664.54	549
ENSMUSG	Gm26749	0.02	0	0.068	0	0.025	0.124	0	0	0.102	0.08	0.118	0	0.147	0	1	0	4	0	1.03	5.54	0	0	3.16	3.09	4.19	0	5.46	0
ENSMUSG	Ttc27	1.825	1.426	1.368	1.298	1.133	3.104	0.963	1.517	7.027	5.03	6.949	3.861	4.249	4.854	123	117	141	103	87	236	37	122	397	368	405	318	332	380
ENSMUSG	Gm50020	0	0	0	0	0	0	0	0	0	0	0	0	0	0.122	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Gm50021	0	0	0	0	0.247	0.095	0.038	0	0.067	0.184	0.145	0	0	0	0	0	0	0	10	4	2	0	2	7	5	0	0	0
ENSMUSG	Gm31759	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31818	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ltbp1	0.159	0.011	0.289	0.087	0.386	0.079	0.304	1.587	0.571	0.582	0.29	0.056	0.012	0.108	26	1	51	9	58	7	59	264	61	10	24	6	1	19
ENSMUSG	Gm6276	0	0	0	0	0	0	0	0	0	0.12	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Rasgrp3	0.317	0.122	0.238	1.024	0.934	1.002	0.478	1.528	16.812	21.684	12.267	10.949	9.165	9.823	52	16	44	82	31	130	49	165	1110	1725	1127	1361	817	1023
ENSMUSG	Fam98a	3.707	3.561	4.194	8.203	4.774	6.425	3.075	4.695	10.438	11.543	13.567	5.279	7.449	4.533	339	261	428	636	339	471	282	360	552	762	816	481	518	329
ENSMUSG	Gm9360	0	0	0	0	0	0	0	0.041	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm50099	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24126	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26124	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16391	0.419	0	0	0	0	0	0	0	0	0	0	0.142	0	0.172	3	0	0	0	0	0	0	0	0	0	0	1	0	1
ENSMUSG	Gm50028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18366	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6496	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpsa-ps8	0	0	0	0	0	0	0	0.051	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm17538	1.009	1.689	0.507	0	0.871	1.16	0	1.082	1.004	0.792	0.465	1.376	1.783	1.658	4	5.47	2.15	0	2.45	3.34	0	3.54	2.06	2.06	1.13	5	4.91	4.93
ENSMUSG	Gm4711	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50029	0	0	0	0	0.118	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5229	0.413	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50031	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32282	0.73	0.77	1.499	0.257	1.004	0.559	1.072	0.595	0.59	0.755	1.987	0.747	2.082	0.129	7	6	16	2	7	4	10	5	3	5	12	7	15	1
ENSMUSG	Crim1	0.427	0.144	0.389	2.467	3.756	1.693	0.897	2.993	9.586	5.064	11.377	7.4	19.08	26.674	83	22	85	268	243	234	177	348	623	707	897	981	2146	2145
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fez2	14.954	8.57	13.222	27.371	30.212	29.043	15.782	31.526	40.042	48.87	46.346	23.682	41.415	28.666	990	458	1005	1471	1491	1443	1043	1826	1474	2321	1978	1593	2161	1561
ENSMUSG	Gm50034	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19399	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Hdac1-ps	2.263	1.183	2.072	1.716	2.602	1.939	1.089	2.265	7.381	6.309	5.264	3.583	6.411	6.293	107.49	46.36	113.34	66.41	91.57	68.53	51.28	92.8	193.92	217.05	162	173.15	239.96	244.54
ENSMUSG	Vit	0.045	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Strn	0.299	0.206	0.329	0.766	0.606	0.491	0.086	0.253	1.39	1.961	1.177	1.004	1.933	2.09	85	47	106	188	136	116	25	64	227	402	221	276	397	453
ENSMUSG	Gm49863	0	0	0	0	0	0	0	0	0.432	0	0	0	0.446	0	0	0	0	0	0	0	0	0	2	0	0	0	3	0
ENSMUSG	Gm18649	0	0	0	0	0	0	0	0	0	0	0	0	0.343	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
ENSMUSG	Heatr5b	0.489	0.11	0.775	1.076	1.739	1.367	0.619	1.773	3.657	1.412	1.747	2.432	3.357	2.463	36	7	97	70	95	142	66	141	317	84	156	245	390	348
ENSMUSG	Gpatch11	3.12	2.072	3.411	13.986	6.967	8.915	3.56	11.589	15.974	16.575	18.669	7.358	12.716	15.117	108	80	250	299	182	205	151	367	357	404	433	327	394	369
ENSMUSG	Gm6548	1.288	0.755	1.101	2.154	1.871	0.042	1.475	1.93	2.083	3.132	2.746	1.276	1.588	2.607	47.16	23.04	46.69	63.66	50.32	1.12	53.74	60.33	41.34	81.91	64.24	46.87	44.39	76.4
ENSMUSG	Eif2ak2	0.992	0.702	0.75	2.584	3.7	2.566	2.377	3.527	7.978	7.416	6.279	2.644	4.395	4.651	149	61	112	278	215	161	131	214	482	573	379	234	365	353
ENSMUSG	n-R5s85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sult6b1	0	0	0	0	0	0	0	0	0.082	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
ENSMUSG	Cebpzos	76.736	41.613	56.638	36.329	29.756	30.614	51.082	55.035	53.179	47.575	63.876	59.838	74.049	58.785	1057.93	456.95	859	401	301.6	320	687.84	652.92	396.89	446.91	543.91	807.93	791	660.9
ENSMUSG	Cebpz	7.721	2.812	6.413	8.817	8.406	9.323	16.592	25.69	14.774	13.658	16.377	13.593	8.598	14.681	470.07	272.05	660	447	390.4	378	523.16	775.08	309.11	660.09	715.09	660.07	519	792.1
ENSMUSG	Ndufaf7	14.813	9.221	14.609	10.936	13.075	14.187	6.003	4.374	19.811	17.1	25.767	15.002	29.883	21.886	782	391	890	523	546	518	342	216	569	609	814	792	1075	901
ENSMUSG	Prkd3	27.369	20.239	29.512	21.567	35.362	31.332	16.714	20.81	43.576	32.411	46.269	26.135	57.814	53.707	3575	2158	3636	2513	3165	2941	2156	2301	3588	3437	4431	3708	5772	5172
ENSMUSG	Gm26957	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Qpct	7.032	7.691	9.336	3.384	6.667	8.294	3.815	5.717	60.823	44.394	60.772	55.167	140.112	210.156	350	307	508	117	242	317	196	255	1687	1546	1954	2562	5090	7957
ENSMUSG	Gm49869	0	0	0.113	0	0	0	0	0	0	0.184	0	0	0	0.158	0	0	1	0	0	0	0	0	0	1	0	0	0	1
ENSMUSG	Gm5230	0	0	0	0	0	0	0.073	0.082	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
ENSMUSG	Cdc42ep3	0.859	0.58	1.022	2.247	1.228	0.72	0.799	3.349	5.68	4.15	4.022	9.821	2.132	2.708	57	31	77	100	45	40	54	198	161	202	96	489	105	104
ENSMUSG	Gm17315	0	0.033	0	0	0.102	0	0	0	0	0	0	0	0	0	0	2	0	0	6	0	0	0	0	0	0	0	0	0
ENSMUSG	Rmdn2	31.873	25.063	30.588	36.289	34.708	32.005	21.728	28.563	17.588	12.128	15.869	8.737	9.572	10.692	1132	707	1469	1388	1243	1045	896	651	437	463	404	283	373	310
ENSMUSG	Cyp1b1	0.068	0.078	0	0.262	0.335	0.022	0	0.17	0.236	0.189	0.261	0.204	0	0.008	11	7	0	32	43	2	0	19	22	15	28	32	0	1
ENSMUSG	Gm33055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49984	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37555	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700106O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49985	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Atl2	11.501	10.206	14.689	16.102	16.338	18.871	5.91	4.749	16.55	16.07	15.074	11.507	11.498	12.065	1251	894	1743	1578	1461	1766	666	464	1080	1316	1124	1164	862	892
ENSMUSG	Gm6552	2.898	1.583	1.67	1.07	1.774	1.443	1.284	2.411	2.296	2.772	1.991	1.53	2.558	3.113	91.69	41.38	60.68	27.45	41.22	33.68	40.18	65.71	39.54	62.76	40.38	48.56	62.45	79.68
ENSMUSG	Gm41625	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hnrnpll	5.249	2.797	4.473	5.837	4.576	5.855	1.709	3.938	12.864	9.473	13.211	4.087	11.849	12.542	424	175	389	409	295	395	139	282	624	562	726	321	691	791
ENSMUSG	Gm22215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gpx4-ps1	0.202	0	0.087	0.256	0	0.139	0.103	0.119	0.393	0	0	0	0.136	0	2.09	0	1.03	2.12	0	1.04	1.04	1.04	2.13	0	0	0	1.04	0
ENSMUSG	Gm23125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Galm	46.843	39.215	51.367	91.851	95.056	93.674	32.879	41.548	66.696	60.24	65.816	38.249	42.965	54.239	3870	2617	4851	6212	5869	5823	2697	2948	3083	3616	3540	3203	2788	3630
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Srsf7	32.677	27.146	30.05	30.954	16.925	22.914	23.267	44.534	65.462	58.285	49.489	35.54	55.047	56.49	1408	970	1517	1106	633	835	1063	1533	1559	1671	1497	1339	1721	1816
ENSMUSG	Ttc39d	0	0.016	0	0.015	0.049	0	0	0	0	0	0.019	0	0	0	0	1	0	1	3	0	0	0	0	0	1	0	0	0
ENSMUSG	Gemin6	12.121	10.076	7.925	9.67	6.06	7.763	4.428	11.955	17.564	24.26	19.494	17.295	18.359	17.476	388.99	256	279	241	148	188	143	319	309	565	409	548	444	442
ENSMUSG	Dhx57	0.341	0.263	0.594	0.874	1.771	0.748	0.349	0.504	3.35	1.937	2.123	0.704	2.237	2.135	63.09	39.03	120.03	128	237	102.06	62	78	326	239	247	127	286.01	303.05
ENSMUSG	Gm50087	0	0	0.04	0	0	0	0	0	0.081	0.083	0.184	0.12	0.08	0.095	0	0	3	0	0	0	0	0	3	4	8	8	4	5
ENSMUSG	Morn2	18.904	9.594	11.652	10.554	10.996	8.851	11.834	13.79	8.454	5.297	12.718	6.538	15.491	5.092	282.91	121.97	203.97	125	120	96.94	175	173	66	56	117	94	168.99	58.95
ENSMUSG	Arhgef33	0.027	0	0	0	0	0	0	0.032	0	0.013	0	0	0	0.067	3	0	0	0	0	0	0	3.1	0	1	0	0	0	6
ENSMUSG	Gm10190	0	0	0	0	0	0	0	0.903	0	0	0	0	0	0	0	0	0	0	0	0	0	2.9	0	0	0	0	0	0
ENSMUSG	Sos1	1.263	0.789	0.972	2.288	2.494	2.167	1.206	1.44	2.43	3.364	1.945	1.139	1.698	1.779	325	165	274	500	500	483	317	333	357	640	328	256	302	328
ENSMUSG	Cdkl4	0	0	0.079	0.239	0.233	0.064	0.11	0.017	0	0.191	0	0	0.171	0	0	0	9	20	12	5	11	1	0	14	0	0	13	0
ENSMUSG	Gm33373	0	0	0	0.185	0.41	0	0	0	0	0	0	0	0.41	0	0	0	0	1	2	0	0	0	0	0	0	0	2	0
ENSMUSG	Map4k3	2.337	1.554	2.202	2.097	2.8	2.921	0.904	2.321	12.772	10.848	10.195	4.574	9.778	14.407	264	159	333	193	294	324	122	235	1002	1054	885	600	967	1483
ENSMUSG	Gm9959	0	0	0.347	0	0	0	0	0	0.348	0.275	1.479	0	0.754	0.234	0	0	2	0	0	0	0	0	1	1	5	0	3	1
ENSMUSG	C230072F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9386	0	0	0.195	0	0	0	0	0.236	0.378	0.312	0	0	0	0	0	0	1.09	0	0	0	0	1.01	1.01	1.07	0	0	0	0
ENSMUSG	Tmem178	0.47	0	0.101	0.673	0.408	0.15	0.076	0.464	0.516	0.242	1.127	1.43	0.438	0.416	25	0	6	29	16	6	4	22	15	9	38	76	18	18
ENSMUSG	Thumpd2	1.953	0.905	0.688	0.77	1.041	0.571	1.13	0.859	1.862	3.469	3.571	1.029	4.027	3.713	120	45	48	39	48	27	72	46	64	155	144	64	191	187
ENSMUSG	Gm50042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50044	0	0	0	0	0	0.106	0	0	0	0.116	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0
ENSMUSG	Slc8a1	0.077	0.121	0.028	0.066	0.053	0.094	0.185	0.051	0.637	0.749	0.617	0.808	0.359	0.309	44	56	18	34	25	48	109	26	102	49	60	196	64	88
ENSMUSG	Gm11096	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl31-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4599	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50045	0.339	0.08	0.07	0	0	0.156	0.14	0.245	0.132	0.199	0.137	0.073	0.304	0.104	5.03	1	1.18	0	0	1.65	2.05	3.07	1	2	1.25	1.02	3.17	1.18
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22386	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9390	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpsa-ps7	0.938	0.361	0.662	0.166	0.187	0.331	0.571	1.884	0.997	0.468	0.94	1.053	0.847	1.004	21.84	6.85	17.61	3.14	3.19	5.72	13.02	38.49	12.64	7.81	14.08	24.98	15.92	19.76
ENSMUSG	Gm6594	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4601	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19689	0	0	0	0	0	0.027	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Gm29052	0	0	0	0	0	0	0.149	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0
ENSMUSG	Gm46606	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pkdcc	2.415	1.44	2.084	7.166	3.752	3.993	2.617	4.046	12.617	6.391	9.026	3.059	10.757	11.102	183	83	172	409	198	204	199	281	493	316	395	171	640	704
ENSMUSG	Gm24240	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl21-ps7	0.103	0	0	0.128	0	0	0.212	0.121	0	0	0	0	0.301	0.265	1.02	0	0	1	0	0	2.04	1.01	0	0	0	0	2.13	2.02
ENSMUSG	Eml4	0.639	0.662	1.048	2.224	1.534	2.08	0.509	1.664	4.03	3.473	4.571	1.489	3.429	4.387	126	89	232	350	230	318	93	289	437	484	585	290	507	653
ENSMUSG	Cox7a2l	103.674	89.642	95.538	66.756	77.341	64.326	53.169	75.087	98.846	99.811	91.398	75.723	127	109.165	3297.26	2344.49	3478.14	1733.4	1823.16	1529.38	1669.71	2067.55	1715.51	2274.72	1864.4	2405.75	3101.4	2790.28
ENSMUSG	Kcng3	0	0	0	0	0	0.035	0	0	0	0	0	0	0	0.011	0	0	0	0	0	3	0	0	0	0	0	0	0	1
ENSMUSG	Mta3	3.172	2.036	2.561	8.232	6.268	3.728	2.755	9.467	10.513	14.624	12.56	7.162	13.208	14.778	201	99	154	382	293	172	179	517	381	663	534	429	624	707
ENSMUSG	Haao	774.764	565.969	595.109	628.86	777.844	569.172	456.476	401.153	224.64	276.819	285.978	236.041	152.675	80.971	30322	17831	26619	20573	22967	17106	17800	13963	5115	8183	7525	9911	5104	2814
ENSMUSG	C430042M	0	0.274	0.585	0.439	0.507	0.382	0.235	0	0	0.11	0.304	0.024	0	0	0	11	32	18	19	15	10	0	0	4	10	1	0	0
ENSMUSG	1810073O	0	0	0	0	0	0	0	0	0	0.278	0.406	0	0.08	0.096	0	0	0	0	0	0	0	0	0	13	17	0	4	5
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm41639	0.32	0.065	0	0.066	0.367	0	0.164	0.366	0	0.225	0	0	0	0	6	1	0	1	5	0	3	6	0	3	0	0	0	0
ENSMUSG	Gm35229	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm41638	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	8430430B	0	0	0	0	0	0	0	0.824	0	0	0	0	0	0.365	0	0	0	0	0	0	0	4.89	0	0	0	0	0	2
ENSMUSG	Gm37549	0	0	0	0	0	0	0	0.016	0	0	0	0	0.008	0	0	0	0	0	0	0	0	2.11	0	0	0	0	1	0
ENSMUSG	Gm35551	0	0	0	0	0	0	0	0	0.23	0.262	0.098	0.937	0.041	0	0	0	0	0	0	0	0	0	4	6	2	30	1	0
ENSMUSG	Gm49967	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933433H	0.05	0	0	0.02	0	0	0	0.172	0.059	0	0	0.016	0	0	3	0	0	1	0	0	0	9	2	0	0	1	0	0
ENSMUSG	Gm19696	21.388	20.533	22.271	23.304	15.671	13.426	4.188	1.171	12.523	25.302	17.948	4.866	5.022	3.501	509	409	597	477	286	260	96	33	174	415	281	107	108	67
ENSMUSG	Zfp36l2	3.404	1.548	1.592	4.016	6.567	5.424	2.366	5.476	13.434	8.986	9.365	7.697	9.441	10.344	358	124	182	335	503	437	253	530	749	617	597	778	726	865
ENSMUSG	Gm36279	0	0	0	0	0	0	0	0	0	0	0	0.216	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Thada	0.54	0.325	0.656	0.658	0.616	1.659	1.064	0.675	1.711	1.268	2.293	1.077	0.952	1.694	77	60	100	122	88	144	114	132	195	121	293	225	102	193
ENSMUSG	Gm24492	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24722	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Plekhh2	0.01	0	0.055	0	0.074	0.01	0.188	0.039	1.001	0.846	0.768	0.427	3.313	1.655	1	0	13	0	13	2	49	9	147	162	122	113	679	350
ENSMUSG	4930500A	0	0	0	0	0	0	0	0	0	0	0	0	0.109	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
ENSMUSG	Gm49969	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26066	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dync2li1	3.805	0.776	0.822	0.314	0.534	0.405	0.611	0.724	15.223	8.312	10.844	6.856	47.749	21.213	161	27	40	11	17	13	26	27	360	256	300	292	1541	722
ENSMUSG	Abcg5	41.619	6.144	13.631	32.113	40.922	26.026	25.671	58.453	17.661	12.304	14.002	9.857	74.125	38.665	3295	391	1249	2071.81	2449	1567	1959	4053.18	811	704	719	817	4714	2564
ENSMUSG	Abcg8	16.085	2.658	5.566	20.159	20.217	17.622	13.772	25.268	7.323	5.587	4.179	6.152	18.146	9.529	1686	215	571	1438.19	1312	1197	1373	2224.82	338	339	227	552	1271	689
ENSMUSG	Lrpprc	7.086	6.585	8.788	7.977	9.81	12.122	5.915	9.016	11.321	8.834	8.858	3.219	6.063	6.007	1125	804	1607	1040	1177.99	1420	931	1231	979	899	801	488	702	710
ENSMUSG	Gm49979	0.007	0	0.121	0.069	0	0	0	0.082	0.102	0.01	0	0	0	0	1	0	19	8	0	0	0	10	8	1	0	0	0	0
ENSMUSG	Gm49981	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49982	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1110020A	11.749	5	7.895	6.703	4.423	10.649	2.893	2.615	1.48	1.682	9.082	1.933	7.069	4.342	153	56	92	64	53	82	46	21	18	27	75	31	72	39
ENSMUSG	Ppm1b	43.4	18.463	28.267	67.716	55.425	54.186	21.099	22.635	90.037	90.513	68.393	43.042	65.677	54.631	2810.91	1082.7	2208.47	3788.51	2979.06	2660.24	1354.99	1279.21	3427.64	4238.21	2946.77	2577.34	3149.28	2862.55
ENSMUSG	Slc3a1	31.446	7.372	9.509	17.377	13.083	18.318	4.15	4.763	6.092	0.693	1.244	0.542	0.176	0.219	2421.34	457.94	831.1	1111.81	763.14	1085.79	316.59	321.59	264.85	38.89	62.83	42.11	10.53	13.58
ENSMUSG	Prepl	3.68	1.863	3.827	5.564	3.616	3.015	0.964	1.953	6.134	3.087	2.596	1.917	5.769	3.498	354.66	156.06	450.9	488.19	289.86	253.21	111.41	168.41	345.15	234.11	180.17	212.89	435.47	294.42
ENSMUSG	Camkmt	0.489	0.908	0.708	1.324	0.723	0.549	0.557	1.215	3.565	2.463	2.068	1.05	4.007	2.151	28	25	24	60	28	7	29	38	99	75	72	51	162	90
ENSMUSG	Rpl31-ps1	0.36	0	0.669	0	0	0	0	2.65	0.682	0	0	0.606	0.53	2.362	1.92	0	3.9	0	0	0	0	11.74	1.9	0	0	3.05	2.02	9.67
ENSMUSG	Gm5231	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm27178	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Six3os1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Six3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28528	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Six2	0	0	0	0	0	0	0	0	0	0.16	0.093	0	0	0	0	0	0	0	0	0	0	0	0	7	3	0	0	0
ENSMUSG	CJ186046F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29418	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30117	0.555	1.587	2.39	1.794	1.065	0	1.118	0	0	0.52	0.873	0.037	0	0.278	15	36	75	39	21	0	30	0	0	10	15	1	0	6
ENSMUSG	Srbd1	1.189	0.654	0.683	2.417	1.775	2.393	0.798	3.168	3.223	2.489	2.059	0.661	2.698	1.206	154	37	72	174	113	147	103	232	235	234	174	53	229	109
ENSMUSG	Prkce	0.856	1.038	0.712	1.224	1.647	2.86	0.517	1.625	3.524	3.202	1.715	1.239	1.338	1.029	42	44	41	145	125	139	84	131	194	223	100	164	117	95.41
ENSMUSG	ENSMUSG	0	0	0	0.113	0	0.153	0.129	0	0.165	0.176	0.498	0.069	0.182	0.023	0	0	0	8	0	10	11	0	8	11	28	6	12	1.59
ENSMUSG	2010106C	0	0	0	0	0	0	0	0	0	0.096	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Gm10309	0	0	0	0	0.19	0.057	0.057	0	0.051	0.235	0.393	0	0	0	0	0	0	0	10	3	4	0	2	12	18	0	0	0
ENSMUSG	Gm18832	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0.306	0	0	0	0	0	0.706	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0
ENSMUSG	Epas1	3.676	1.596	1.909	4.193	4.036	5.887	3.796	8.827	6.94	6.234	7.571	8.608	8.993	7.951	751	259	439	703	617	919	767	1590	793	915	1000	1782	1210	1333
ENSMUSG	Gm50008	0.073	0.093	0.111	0.235	0	0.478	0.527	0.11	0.35	1.287	0.337	0.324	0.033	0.189	3	3	5	8	0	15	21	4	8	38	9	13	1	6
ENSMUSG	Gm29168	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem247	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Atp6v1e2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rhoq	1.29	0.322	0.608	1.459	1.437	1.462	0.605	3.733	4.468	1.959	1.756	0.968	3.165	1.53	161.53	31.79	84.78	156.9	141.72	151.2	77.38	248.39	290.23	177.62	146.3	58.78	286.31	147.28
ENSMUSG	Gm50012	0.351	0.119	0	0	0.255	0	0	0.018	0.258	0.022	0.369	0.145	0.106	0.101	22	6	0	0	12	0	0	1	9	1	15	9	5	5
ENSMUSG	Pigf	10.094	12.198	10.288	3.792	5.255	6.308	3.761	8.589	13.291	15.356	12.725	12.417	13.076	11.693	262.47	254.21	297.22	82.1	102.28	125.8	95.62	197.61	188.77	283.38	212.7	310.22	240.69	230.72
ENSMUSG	Cript	99.718	87.035	84.37	60.718	55.858	46.953	39.765	40.658	88.422	101.468	85.261	82.845	86.414	74.177	2693	1854	2563	1441	1309	1169	1036	965	1475	2135	1655	2143	1713	1544
ENSMUSG	Gm24648	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5499	1.741	0.9	0.749	0.941	1.213	1.496	0.417	0.531	3.477	1.705	1.912	1.368	2.698	2.88	43.19	18.71	21.48	18.75	21.88	26.95	10.25	11.22	45.96	29.9	30.01	33.69	50.32	56.83
ENSMUSG	Socs5	0.393	0.346	0.539	1.758	0.616	0.538	0.662	1.096	2.498	2.728	4.91	0.452	3.267	2.44	62	41	41	120	55	68	73	66	165	188	424	71	203	223
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	C330024C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mcfd2	166.93	145.505	173.808	169.723	162.504	112.649	68.416	62.008	293.324	388.233	305.129	219.526	248.829	183.099	8436	6014	9588	6712	6105	4545	3538	3193	8638	15024	10588	12149	10409	8166
ENSMUSG	4833418N	1.056	0.756	0.513	1.34	0.666	0.649	1.048	0.653	0.505	1.017	0.968	1.885	1.402	1.409	47	27	27	49	22	24	48	26	14	32	29	78	49	50
ENSMUSG	Ttc7	3.759	2.591	4.341	7.67	9.357	13.315	7.238	8.222	10.59	7.317	12.903	5.246	9.682	5.877	209	109	299	692	650	986	473	347	743	535	843	264	722	493
ENSMUSG	Gm15978	0	0	0	0	0	0.161	0	0.26	0	0.178	0	0	0.078	0	0	0	0	0	0	2	0	4	0	2	0	0	1	0
ENSMUSG	0610012D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Stpg4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Calm2	236.181	185.616	195.159	171.134	159.444	139.841	94.467	139.824	512.279	425.494	347.557	295.157	303.72	273.843	7156.83	4679.98	6751.86	4632.98	3900.22	3615.59	2897.71	3781.64	8807.35	9353.98	7021.57	8430.89	6282.82	6100.69
ENSMUSG	Gm26005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30794	0.239	0.248	0.025	0.477	0.317	0	0	0.034	0.977	0.489	1.328	1.17	0.075	0.216	9	7	1	14	8	0	0	1	19	12	32	42	2	6
ENSMUSG	Gm30938	0.283	0.681	0.672	0.117	0.262	0.129	1.747	2.087	0.18	0.686	0	0	0	0	3	6	8	1	2	1	18	19	1	5	0	0	0	0
ENSMUSG	Gm28676	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30984	0	0	0	0	0.431	0	0.163	2.354	0.294	0	0.496	0.164	0.428	0.797	0	0	0	0	2	0	1	13	1	0	2	1	2	4
ENSMUSG	Gm46587	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Epcam	1.304	0.162	0.41	1.02	0.097	0.827	0.558	1.692	14.983	2.391	7.314	0.563	14.164	0.69	70	7	25	46	4	35	30	80	455	93	260	30	579	30
ENSMUSG	Msh2	1.613	0.35	0.826	2.397	2.512	3.841	1.063	2.323	8.346	3.125	4.377	3.671	6.534	9.709	182	33	110	216	210	309	101	228	510	237	290	397	553	898
ENSMUSG	Kcnk12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50039	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl36-ps4	0	0	0	0	0	0	0.239	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Gm50040	0	0	0	0	0	0	0	0	0	0	0	0	0	0.167	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm50041	2.738	0	1.584	2.344	2.718	0.964	0	5.154	0	7.361	5.897	0	6.327	3.271	3.8	0	2.35	2.63	2.8	1.03	0	6.28	0	7	5.2	0	6.76	3.66
ENSMUSG	Msh6	0.413	0.614	0.665	0.622	1.044	1.87	0.528	0.37	4.999	2.832	4.445	2.839	3.555	4.044	67	80	122	82	126	227	85	52	451	330	465	462	445	526
ENSMUSG	Fbxo11	2.014	1.775	1.527	2.288	2.039	1.457	1.211	1.72	4.253	2.433	3.422	1.661	3.337	2.854	176	133	185	191	183	140	112	169	254	166	254	151	217	224
ENSMUSG	Gm4832	0.245	0	0	0	0	0	0.402	0	0	0	0	0	0	0.252	1.29	0	0	0	0	0	2	0	0	0	0	0	0	1
ENSMUSG	Gm26612	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31499	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31615	0	0	0	0	0	0	0	0	0	0	0.048	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	1700116H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22542	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23947	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Foxn2	0.658	0.227	1.013	1.195	1.365	1.909	0.202	0.961	2.671	2.219	2.973	1.679	1.983	1.763	91	24	107	142	157	210	30	55	223	215	255	177	201	189
ENSMUSG	Ppp1r21	3.617	1.381	2.974	6.918	5.462	4.129	4.671	6.049	9.997	11.915	12.483	7.55	14.721	17.312	255	82	266	501	319	265	148	326	529	877	738	494	1071	1264
ENSMUSG	Gm38109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ston1	0.107	0.145	0.168	0.447	0.571	0.32	0.11	0.589	0.679	0.809	1.353	1.989	0.353	1.23	10	11	18	35	39	21	12	44	34	55	81	175	29	83
ENSMUSG	Gm9406	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50056	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gtf2a1l	0	0	0	0.16	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lhcgr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9407	0	0	0	0.221	0.244	0	0	0.631	0	0	0	0	0.245	0.457	0	0	0	1	1	0	0	3.01	0	0	0	0	1	2
ENSMUSG	Fshr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933400B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4719	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50061	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10184	9.672	8.443	10.181	15.864	12.174	16.707	4.709	14.332	46.339	43.097	30.091	22.634	19.872	15.899	651.02	460.63	778.44	880.33	616.84	857.51	315.71	836.42	1736.49	2089.64	1313.39	1507.37	1000.97	838.33
ENSMUSG	Gm41653	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nrxn1	0.358	0.025	0.705	0.414	1.814	0.082	2.406	4.994	2.649	0.263	2.619	4.673	0.466	1.152	56	5	44	55	48	13	104	150	66	47.64	46	217	19.38	35
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10493	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19815	0	0	0	0	0	0	0	0	0	0.365	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Gm20491	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930480K	0.035	0	0	0	0	0	0	0	0	0	0	0	0.103	0.048	2	0	0	0	0	0	0	0	0	0	0	0	4	2
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10308	0	0	0	0	0	0.079	0	0	0	0.114	0	0	0.119	0	0	0	0	0	0	1	0	0	0	1.36	0	0	1.62	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9410	0.102	0	0.03	0	0	0.091	0	0	0	0	0	0	0	0	3	0	1	0	0	2	0	0	0	0	0	0	0	0
ENSMUSG	Gm9411	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6741	8.243	6.361	12.706	10.089	11.687	17.958	9.09	9.376	8.259	15.329	21.868	27.926	23.799	20.422	155.36	99.63	273.14	152.09	158.44	244.26	168.65	151.05	81.64	201.01	257.58	510.09	325.19	299.03
ENSMUSG	Gm49988	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49989	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49990	0	0	0	0	0	0	0	0	0	0.541	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
ENSMUSG	Gm15404	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49991	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15403	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49992	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49993	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm41654	0	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm24244	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49994	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6751	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27039	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49995	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49996	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49997	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49998	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adcyap1	0	0	0	0	0	0	0	0.013	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm25935	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9665	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6764	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm50001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22593	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9416	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50006	0	0	0	0	0	0.199	0	0	0	0	0	0	0	0	0	0	0	0	0	1.09	0	0	0	0	0	0	0	0
ENSMUSG	Mettl4	1.218	1.216	1.088	1.506	2.464	2.086	0.495	0.271	7.047	4.962	4.385	1.154	2.5	3.367	195	148	173	196	333	276	90	49	539	420	387	168	242	319
ENSMUSG	2700099C	0.605	0.294	0.617	0.956	0.15	0	0	0.191	2.257	6.234	4.931	1.044	1.224	0.228	20	8	19	27	4	0	0	6	40	131	96	35	30	6
ENSMUSG	Gm27038	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm1976	0.172	0.064	0	0.438	0.047	0.205	0	0.543	1.684	2.583	2.119	0.587	1.401	2.088	10	3	0	21	2	9	0	27	54	107	79	33	60	93
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Amd-ps7	0	0	0	0	0	0.659	0	0	0	0	0.259	0	0	0	0	0	0	0	0	6	0	0	0	0	2	0	0	0
ENSMUSG	Gm50009	0	0	0	0	0	0	0	0	0.069	0.413	0.43	0	0	0	0	0	0	0	0	0	0	0	1	7	7	0	0	0
ENSMUSG	Gm50010	0.303	0.221	0.852	0.709	0.186	0	0.03	0.034	0.261	2.156	3.105	0.55	1.391	0.506	10	6	32	21	5	0	1	1	5	52	69	17	31	12.1
ENSMUSG	Gm19853	0	0	0	0	0	0	0	0	0	0	0.844	0.74	0.717	0	0	0	0	0	0	0	0	0	0	0	3	4	3	0
ENSMUSG	Gm20939	0.831	0.125	0.905	0.653	0.762	0.364	0.824	0.553	1.149	3.224	2.386	1.102	3.046	2.295	55.12	7.23	71.71	46	49	26.55	27	34	42	171	121	50.92	109	82
ENSMUSG	Gm23102	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50072	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50073	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vmn1r238	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50074	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50075	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Crem	74.26	52.053	58.79	34.249	39.68	33.801	16.862	22.864	45.159	27.135	36.462	20.702	30.495	21.105	1898	1116.95	1832.91	885.98	910	776	473	582	697	575	640	523	596	466
ENSMUSG	Gm6225	0.087	0.006	0.078	0.077	0.083	0.276	0.083	0.203	0.41	0	0	0	0.065	0.068	20	1.05	20.09	15.02	6	51	19	42	26	0	0	0	3	12
ENSMUSG	Cul2	18.828	16.021	19.826	12.947	15.408	16.477	5.408	3.349	24.778	24.211	22.85	7.313	12.372	8.083	1280	948	1673	827	859	959	287	269	997	1200	960	520	747	535
ENSMUSG	Gm6235	0	0.194	0	0	0	0.221	0	0.959	0	0.242	0.788	0	0	0	0	1	0	0	0	1	0	5	0	1	3	0	0	0
ENSMUSG	Gm50088	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	G430049J(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50089	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bambi	2.195	1.064	1.61	1.34	0.743	0.876	0.931	1.603	4.482	1.713	2.985	2.519	5.525	6.296	357	138	293	190	96	119	152	234	424	204	325	398	649	780
ENSMUSG	Gm50090	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50091	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl7a-ps6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7378	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6248	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lyzl1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10557	4.357	2.309	4.196	5.181	8.476	6.762	5.775	4.122	17.751	8.571	16.697	6.005	17.207	9.319	60.24	27.1	66.75	57.07	83.81	67.07	78.53	48.29	127.49	81.85	143.44	80.6	172.69	100.51
ENSMUSG	Gm7400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Map3k8	0.656	0.211	0.283	0.481	0.334	0.02	0.494	3.48	2.082	2.161	1.334	0.102	1.883	1.345	40	12	27	34	20	1	33	231	98	96	57	7	100	88
ENSMUSG	4833419F2	0.396	0.479	0.193	0	0.243	0	0.045	1.436	1.244	2.26	0.14	0.452	2.464	4.331	9	9	5	0	4	0	1	28	15	36	2	10	41	76.73
ENSMUSG	Gm50096	0	0	0	0	0	0	0	0	0	0	0	0	0.175	0.494	0	0	0	0	0	0	0	0	0	0	0	0	1.11	3.39
ENSMUSG	Gm26865	0.01	0.018	0	0.027	0.111	0	0.034	0	0.02	0.015	0.017	0.02	0.037	0.014	1	1.51	0	2.44	9.15	0	3.6	0	1.18	1.17	1.19	2.01	2.81	1.13
ENSMUSG	Mtpap	2.786	1.883	2.986	5.033	5.714	5.034	3.18	2.881	13.662	9.347	9.53	6.287	7.797	10.664	209	118.49	246	337.56	373.85	340	264.4	220	604.82	550.83	493.81	452.99	447.07	639.75
ENSMUSG	Gm50023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7411	0.032	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Jcad	0.31	0.075	0.397	1.538	0.845	0.507	0.675	1.031	4.291	8.547	3.854	2.582	2.457	1.687	71	15	91	242	143	82	129	225	521	1078	512	517	313	274
ENSMUSG	Gm5047	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm10556	0.007	0	0.006	0.008	0	0	0.007	0	0	0	0	0.007	0	0	1	0	1	1	0	0	1	0	0	0	0	1	0	0
ENSMUSG	Svil	3.18	3.189	1.984	8.138	9.132	3.703	5.091	8.099	14.851	11.604	11.707	8.625	8.907	7.269	249	191	207	708	564	281	225	471	1110	1065	855	826	831	713
ENSMUSG	Gm26682	0	0	0	0	0	0	0	0	0	0	0	0	0.043	0.021	0	0	0	0	0	0	0	0	0	0	0	0	2	1
ENSMUSG	Zfp438	0.85	0.022	0.008	1.514	0.845	0.492	0.745	0.565	2.145	0.223	1.615	1.527	1.094	1.246	38	2	1	69	54	42	29	48	119	18	98	99	95	112
ENSMUSG	Gm50064	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50065	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10125	0	0	0.105	0.021	0.035	0.198	0.091	0.201	0.079	0.099	0.182	0.034	0.011	0.256	0	0	4	2	3	3	3	5	5	8	6	4	1	4
ENSMUSG	Gm26575	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2238	0.267	0.11	0	0.02	0	0.011	0.078	0.297	0.06	0.083	0.169	0.116	0.158	0	31	10	0	2	0	1	9	31	4	7	13	13	13	0
ENSMUSG	Zeb1	1.722	0.618	0.654	1.504	2.677	3.411	1.177	1.944	5.681	6.61	8.896	1.985	3.236	2.56	132	59	58	148	163	221	149	214	347	370	479	250	286	264
ENSMUSG	Gm16147	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34804	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm41662	0	0	0	0	0	0	0	0	0	0.234	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0
ENSMUSG	Arhgap12	2.82	1.791	3.349	5.688	4.558	3.109	1.657	2.069	10.259	8.768	7.532	4.702	8.364	5.78	357	192	439	488	449	276	209	187	616	614	607	395	641	531
ENSMUSG	Kif5b	5.597	4.439	7.187	13.444	9.628	11.913	8.138	19.949	26.916	24.624	24.879	18.044	22.24	19.009	624	439	791	1046.8	812.92	865.65	871	1748.98	1532.91	1850.97	1526	2041	1673.96	1456
ENSMUSG	Gm17036	0	0.614	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm41664	0.636	0	0.286	0.158	0.303	0.335	0	0.488	0.218	0.158	0	0	0.288	0.263	6	0	3	1.2	2.08	2.35	0	4.02	1.09	1.03	0	0	2.04	2
ENSMUSG	Rpl27-ps3	111.43	79.174	97.764	28.668	25.918	35.942	106.932	194.693	19.806	37.449	44.77	86.852	72.093	83.442	689.26	409.73	665.05	141.81	114.9	163.37	622.96	1017.63	64.75	157.7	173.35	518.08	332.07	409.89
ENSMUSG	Gm49986	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6291	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Epc1	3.126	1.525	3.456	2.724	1.735	2.469	3.576	3.754	3.875	2.62	3.511	3.085	4.121	6.287	107.55	66.95	107.49	101.35	90.91	104	104.8	172.13	200	196.76	171.59	87.5	286.35	259.82
ENSMUSG	Gm28529	1.11	0.108	0.915	0.695	0.894	0.248	0.244	0.784	1.626	0.832	0.436	0.609	2.088	2.697	14.45	1.05	8.51	6.65	8.09	1	3.2	7.87	10	7.24	3.41	7.5	20.65	26.18
ENSMUSG	Mir1893	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7464	0	0	0	0	0	0.177	0	0	0	0.093	0	0	0	0.083	0	0	0	0	0	2	0	0	0	1	0	0	0	1
ENSMUSG	4921524L2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50077	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rab18	42.093	27.522	37.463	61.866	54.146	66.009	13.993	25.053	118.986	93.29	82.083	46.552	58.874	62.067	2370	1245	2258	2896	2524	3037	1061	1334	3511	3484	2792	2476	2131	2074
ENSMUSG	Gm7466	0.149	0.173	0	0.18	0	0	0.157	0	0	0	0	0	0	0	1.07	1.05	0	1.04	0	0	1.07	0	0	0	0	0	0	0
ENSMUSG	Gm50081	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mkx	0.039	0	0.042	0.021	0.115	0.021	0	0.895	0	0	0	0	0	0	4	0	5	2	10	2	0	16	0	0	0	0	0	0
ENSMUSG	Gm46633	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Odad2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18581	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930415O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mpp7	3.718	1.485	0.554	1.936	4.074	4.756	1.665	2.211	13.983	23.889	19.078	21.665	13.136	12.061	178	57	88	114	153	194	86	100	477	838	601	1097	545	493
ENSMUSG	Gm18948	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fabp5l2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18763	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24292	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9993	0.392	0.149	0.353	3.094	1.894	1.534	0.354	0.834	2.134	1.695	1.763	0.61	1.619	0.611	10.19	3	10.06	63.43	35.29	30	9.35	20	28.33	28	27.1	15.08	30.44	12.61
ENSMUSG	Wac	8.981	4.317	8.178	18.205	15.09	18.587	4.17	10.502	32.328	27.888	32.678	11.343	26.772	27.418	806.81	334	803.94	1320.57	1068.71	1248	422.65	897	1543.67	1701.95	1667.9	857.92	1637.56	1759.16
ENSMUSG	Gm7502	0	0	0	0	0	0	0	0	0	0	0	0	0.072	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm4833	0.374	0.142	0	0	0.618	0	0.144	0.125	0	0.359	0.086	0.219	0.067	0.179	7.81	2.47	0	0	9.27	0	2.97	2.21	0	5.16	1.12	4.34	1	2.86
ENSMUSG	Gm35031	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20147	0	0	0	0	0	0	0	0	0	0	0.188	0.234	0	0	0	0	0	0	0	0	0	0	0	0	1.03	2.01	0	0
ENSMUSG	Gm5500	0.166	0	0.109	0.206	0.343	0.171	0	0.188	0.465	0.058	0.194	0.081	0.102	0.439	4.01	0	3.01	4.04	6.08	3.06	0	4.02	6.11	1	3.01	2	2.01	9.07
ENSMUSG	Gm35232	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5819	0.316	1.072	0.489	0.57	0	0.641	0	0.51	1.39	0.508	0.94	0	0.833	0.369	2.14	5.89	3.61	3.12	0	3.26	0	3	5	2.34	4	0	4.19	2
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37148	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7523	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18526	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fzd8	0.814	0.284	0.924	1.057	2.762	2.092	1.102	0.756	2.996	1.34	3.107	1.9	4.326	4.544	158	43	198	171	408	325	216	133	321	180	383	359	619	691
ENSMUSG	Gjd4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50053	0	0	0	0	0	0	0	0	0	0	0.219	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Ccny	11.198	6.198	6.894	12.206	12.106	13.121	6.981	7.361	25.901	19.133	16.197	10.154	14.89	12.231	829	438	757	688	616	563	587	606	766	875	623	731	730	664
ENSMUSG	Gm50055	0.05	0	0.044	0	0.499	0	0.046	0	0.273	0	0	0.434	0	0	2	0	2	0	18	0	2	0	7	0	0	15	0	0
ENSMUSG	Gm7527	0	0.049	0	0	0	0	0	0	0	0	0	0	0	0.052	0	1	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm7532	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm7274	0	0	0	0	0.019	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm46641	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cetn1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4834	0	0	0	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Colec12	3.813	3.419	5.872	17.248	15.967	12.253	5.021	7.048	14.967	27.499	30.144	27.399	47.916	56.511	464	285	859	1492	1446	1014	642	677	1084	1976	2061	2763	4754	5776
ENSMUSG	Gm50080	0	0	0	0.035	0.038	0.072	0.021	0	0	0.014	0	0	0.015	0.014	0	0	0	3	3	6	2	0	0	1	0	0	1	1
ENSMUSG	Gm50078	0	0	0.011	0	0	0.014	0	0	0	0.086	0	0	0	0	0	0	1	0	0	1	0	0	0	5	0	0	0	0
ENSMUSG	Gm17430	0.124	0.443	0.333	0.313	0.879	1.028	0	0	0.478	0.367	0.201	0.391	0	0.653	1	3	3	2	5.05	6	0	0	2	2	1	3	0	4.04
ENSMUSG	Gm7497	0.069	0.164	0	1.486	0.281	0.797	3.432	1.522	1.268	2.49	1.768	1.222	0.977	2.243	2	4	0	35	6	17	99	38	20	52	33	36.02	22	53
ENSMUSG	Gm23350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50079	0.074	0.234	0	0.495	0	0.196	0.019	0	0.266	1.129	0.313	0.654	0.2	0.544	4	10	0	22	0	8	1	0	8	44	11	35	8	23
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2424	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5501	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Thoc1	8.437	6.469	7.801	5.324	8.447	7.086	3.369	6.159	16.699	15.914	13.856	6.41	12.82	11.59	503.59	353.54	560.11	398.51	400.19	356.93	183.28	233.21	635.38	691.39	551.77	419.61	518.44	480.36
ENSMUSG	Usp14	14.257	12.15	19.03	33.484	31.607	36.161	14.269	21.075	56.222	63.082	49.405	27.53	32.93	25.547	806.41	553.46	1092.89	1513.49	1267.81	1562.07	872.72	972.79	1599.62	2390.61	1619.23	1411.39	1150.56	946.64
ENSMUSG	Rock1	3.888	1.806	3.734	9.379	8.394	8.451	3.162	9.646	21.702	17.873	19.437	15.168	12.523	15.02	506	200	454	825	749	782	425	1075	1183	1329	1221.99	1586	917	1291
ENSMUSG	Gm2531	1.344	1.154	0.38	0.326	0.45	1.048	0.24	0.966	0.623	0.781	0.518	0.679	0.448	0.978	12.84	9.12	4.01	2.47	3.04	7.22	2.21	7.83	3.06	5	3.03	6	3.04	7.14
ENSMUSG	Gm26244	2.771	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50032	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7156	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19052	0.04	0	0	0	0	0	0	0	0	0	0	0	0.184	0	2	0	0	0	0	0	0	0	0	0	0	0	4	0
ENSMUSG	Gm5686	0.03	0	0	0.038	0	0	0	0	0	0	0.048	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm50033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Greb1l	0.055	0	0	0.087	0	0	0	0.128	1.234	0.813	1.184	0.51	0.79	0.622	7	0	0	14	0	0	0	10	127	106	148	107	161	151
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nutf2-ps2	7.56	1.676	1.798	0	2.094	2.78	0.483	4.684	9.053	3.066	3.259	2.641	2.143	2.309	41.03	7.58	10.64	0	8.1	10.94	2.47	21.09	25.51	11.08	10.88	13.39	8.2	9.52
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Esco1	3.678	2.988	3.92	3.02	1.902	2.246	2.076	1.268	4.56	5.316	4.818	2.259	4.631	4.22	260.95	191.93	319	233	181	184	199.98	137	302	429.99	312.95	170	324.81	286
ENSMUSG	Snrpd1	41.036	27.66	33.109	29.005	16.747	15.726	21.776	33.967	45.267	53.048	47.589	45.114	43.4	49.399	762.98	414	681	438	251	226	403	569	480	733	574.95	803	565.12	698.98
ENSMUSG	Abhd3	32.774	23.817	29.616	41.152	40.509	43.81	15.906	14.541	19.353	13.848	20.635	7.623	11.075	8.287	1845	1021	1875	1944	1729	1950	933	751	648	571	798	429	488	387
ENSMUSG	4930563E1	0.041	0	0.13	0	0	0	0	0	0.184	0	0	0	0	0	2	0	7	0	0	0	0	0	5	0	0	0	0	0
ENSMUSG	Mib1	4.239	2.27	2.79	2.426	1.839	3.922	1.897	4.192	5.02	5.349	4.831	4.676	5.266	3.797	486	227	491	374	295	598	298	359	416	572	467	473	528	496
ENSMUSG	Gm25116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir133a-1	0.353	0	0	0	0	0	0	0	0	0.267	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Mir133a-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir1b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir1a-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18764	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7575	0	0	0	0	0	0	0	0	0.021	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gata6os	4.57	0.896	1.312	2.06	1.475	3.112	2.675	1.146	4.916	1.695	2.357	1.495	2.737	1.77	104	26	38	35	34	47	81	30	62	33	38	46	35.35	27
ENSMUSG	Gata6	1.47	1.177	0.703	1.073	1.215	1.373	0.419	2.029	6.949	3.281	6.092	5.57	6.076	7.907	108	54	51	66	69	72	44	175	308	181	323	444	400.65	605
ENSMUSG	Gm50067	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rbbp8	1.012	0.624	1.459	1.659	0.382	1.158	1.373	2.414	13.08	8.427	9.268	5.349	7.846	4.761	102.74	50	127	142	31	98.76	140.79	216.52	578.42	460.33	478.79	339.08	532.06	308.47
ENSMUSG	Gm50069	0.237	0.123	0.212	0	0	0.32	0.374	0.189	0.639	0.172	1.648	0.437	1.017	0.52	17.26	7	17	0	0	18.24	27.21	12.48	25.58	8.67	76.21	30.92	53.94	29.53
ENSMUSG	Gm18713	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6277	0.033	0.029	0	0.127	0.339	0.098	0	1.25	0.354	0	0.23	0.169	0.162	0.462	2	2	0	8.63	21	6.23	0	96.31	15.37	0	10.67	14.88	11.03	34
ENSMUSG	Cables1	0.219	0.156	0.047	0.205	0	0.73	0.53	1.966	1.257	1.939	1.122	0.815	1.812	2.061	21	14	6	18.37	0	60.77	45	204.69	73.63	149	79.33	95.12	162.97	199
ENSMUSG	Mir1901	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49968	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem241	1.683	0.641	0.959	4.234	3.853	5.704	1.046	2.045	6.041	3.218	3.848	2.35	2.166	2.618	115	38	97	147	194	176	58	125	240	160	128	175	115	149
ENSMUSG	Riok3	19.198	13.383	21.504	25.11	25.171	27.102	10.181	17.229	41.313	41.592	33.634	33.785	33.375	23.599	1436.52	869.03	1741.24	1479.42	1489.39	1452.22	771.36	1260.99	1617.77	2135.35	1626.2	1889.36	1756.19	1333.37
ENSMUSG	Gm25289	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rmc1	4.091	7.013	7.232	8.659	9.252	10.689	5.705	11.881	7.888	15.12	16.401	11.337	13.414	10.611	273.35	319.39	590.52	446.89	480.33	559.71	313.33	540.13	316.48	729.37	678.73	705.61	693.07	593.27
ENSMUSG	Npc1	8.599	6.721	6.808	9.376	10.624	20.592	20.356	25.405	14.063	20.602	25.579	18.001	17.35	19.289	961.65	515.61	910.48	1151.11	1121.67	2038.16	2564.67	2808.81	1226.52	2390.63	2183.27	3171.39	1921.93	2218.73
ENSMUSG	Gm15956	0.539	0.255	0	0	0.302	1.213	0.445	0.773	0	0.158	0.867	0	0.594	0	5	2	0	0	2	8.13	4	6.06	0	1	5	0	4	0
ENSMUSG	Ankrd29	0.751	0.186	0	0.091	0.408	0.055	0	0	2.451	1.238	6.454	8.056	7.933	2.995	33	12	0	8	11	2	0	0	61	56	191	402	304	103
ENSMUSG	Gm16072	0.039	0	0.023	0.092	0.034	0.098	0	0.089	0.092	0.233	0.138	0.027	0.036	0	3	0	2	6.02	2	6	0	6.03	4.02	13.09	7.02	2	2	0
ENSMUSG	Lama3	0.976	0.487	0.42	0.505	0.584	0.366	0.115	0.027	0.107	0.01	0.058	0.116	0.057	0.088	205	85	119	88	113	59	24	5	25	3	10	34	19	18
ENSMUSG	Gm29201	0	0	0	0	0	0	0	0	0.555	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSG	Gm29199	0	0	0	0	0	0	0	0.118	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Gm29200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ttc39c	75.91	53.266	70.213	77.62	124.326	93.591	54.693	24.129	30.874	46.745	48.182	35.259	38.888	38.49	5620	3470	6100	5002	7027	5198	4067	1141	1398	2478	2407	2778	2291	2328
ENSMUSG	Gm50063	0	0	0.165	0	1.257	0	0	0	0	0	0	0	0.49	0.229	0	0	1	0	5	0	0	0	0	0	0	0	2	1
ENSMUSG	Gm41668	0	0	0	0.307	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir1948	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cabyr	0.592	0.638	0.672	0.773	0.951	0.626	2.941	0.749	0.071	1.044	0.67	0.52	0.487	0.434	32	28	55	47	52	35	216	39	2	43	22	39	19	26
ENSMUSG	Gm7599	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Osbpl1a	26.511	20.633	29.033	39.055	61.015	55.449	25.761	38.967	35.176	50.365	65.924	34.875	53.717	55.331	1937.44	1160.65	2748.76	2316.12	3088.41	2907.95	1696.01	2233.61	1565.88	2677.61	3018.84	2476.11	2835.29	3297.96
ENSMUSG	Gm49970	0.656	0.114	0.667	1.018	1.241	1.297	1.02	1.343	0.89	1.422	2.027	1.19	2.502	1.325	67.56	9.35	77.24	85.88	95.59	101.05	103.99	120.39	51.12	105.39	135.16	121.89	195.71	108.04
ENSMUSG	Gm5687	0.139	0	0	0.087	0	0	0	0.082	0	0	0	0.071	0.092	0.086	2	0	0	1	0	0	0	1.01	0	0	0	1.01	1	1
ENSMUSG	Impact	2.114	1.118	0.818	3.577	2.299	2.547	2.202	4.027	7.373	3.184	4.868	3.031	5.801	3.149	254	108	111	198	107	203	169	310	295	282	274	229	376	258
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hrh4	0	0	0	0	0	0	0	0	0	0	0	0	0	0.031	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm5240	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18083	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22251	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm41669	0.033	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50093	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm53018	0.026	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp521	0	0	0	0	0.174	0	0	0.126	0	0.322	0.32	0.034	0.175	0.312	0	0	0	0	16	0	0	15	0	43	29	8	20	47
ENSMUSG	Gm50094	0	0.015	0	0.092	0	0.014	0	0	0.079	0	0	0	0	0.224	0	1	0	7	0	1	0	0	4	0	0	0	0	14
ENSMUSG	8430422H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50095	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29992	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50097	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5160	0	0	0.125	0.176	0.198	0	0	0	0	0.415	0.226	0	0.197	0	0	0	1	1	1.02	0	0	0	0	2.01	1	0	1	0
ENSMUSG	Gm50098	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6457	4.877	3.893	4.344	4.18	3.171	4.555	3.786	2.269	5.381	5.903	4.48	3.988	7.666	4.791	42.72	28.07	41.9	29.14	19.8	28.94	31.89	16.93	24.45	34.87	24.2	32.59	48.21	32.35
ENSMUSG	Ss18	5.049	3.881	5.005	7.831	10.111	7.79	2.862	5.715	14.976	13.088	13.719	3.673	14.166	9.278	474.71	297.94	514.98	659	765.91	599.96	239	486.96	846.96	915.91	903.96	362	962.85	672.8
ENSMUSG	Gm24924	5.542	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Psma8	0.616	1.182	0.166	3.413	0	0.738	0.159	1.672	0.518	0.904	0.317	13.403	0	0.712	25	31	9	144	0	13	1	69	14	25	10	512	0	25
ENSMUSG	Taf4b	0.024	0.007	0.281	0.042	0.632	0.234	0.324	0.066	0.467	0.782	0.856	0.8	1.348	0.34	4	1	53	6	83	32	55	10	45	95	95	131	165	44
ENSMUSG	Gm21055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9474	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kctd1	0.266	0	0.066	0.265	0	0.318	0.063	0.061	0.223	0.122	0.289	0	0	0.158	15	0	7	16	0	29	2	3	4	5	20	0	0	9
ENSMUSG	4933424G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrpl27-ps	5.434	2.152	1.89	2.002	2.723	2.052	3.564	3.734	1.688	1.667	2.426	2.943	3.174	4.798	38.64	12.77	14.92	11.5	13.96	10.82	24.04	22.79	6.43	8.2	10.93	20.56	17.36	27.89
ENSMUSG	Gm2629	0	0	0	0	0	0	0.664	0.708	0.774	0	0.374	0	0.952	0.629	0	0	0	0	0	0	36	33	23	0	13	0	39	27
ENSMUSG	Gm50035	0	0	0	0	0	0	0	0	0	0	0.209	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0
ENSMUSG	E430002N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A830021F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Aqp4	0.083	0.122	0.615	2.034	1.551	1.169	1.37	0	0.519	5.488	2.598	5.96	1.519	0.51	4	15	71	98	85	74	94	0	46	288	180	410	53	44
ENSMUSG	Gm50048	0	0	0	0	0	0	0	0	0	0	0	0.064	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0
ENSMUSG	Chst9	0	0	0	0	0	0	0	0	5.865	2.207	5.534	1.783	22.828	17.213	0	0	0	0	0	0	0	0	159	82	175	78	721	592
ENSMUSG	Gm10036	8.382	1.702	3.832	1.923	2.777	2.762	3.902	11.722	5.78	3.676	3.723	2.62	4.356	6.189	86.22	14.84	45.02	15.86	20.5	20.63	38.94	102.85	31.3	26.24	24.04	26.53	33.69	51.13
ENSMUSG	Gm24228	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4835	0	0	0	0	0	0	0	1.333	0	0	0	0	0	0.097	0	0	0	0	0	0	0	31.63	0	0	0	0	0	2.03
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50076	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7665	0	0	0	0	0	0	0	1.856	1.614	0.623	0	0	0.567	1.08	0	0	0	0	0	0	0	4.98	2.7	1.3	0	0	1.29	2.64
ENSMUSG	Cdh2	3.106	2.321	4.074	7.732	10.514	12.42	3.854	6.392	24.704	11.406	13.819	6.292	14.98	12.006	395	231	626	875	1085	1322	520	752	1922	1120	1209	807	1543	1250
ENSMUSG	Gm15485	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15328	0.086	0	0	0.025	0	0	0	0	0	0	0	0	0	0	4	0	0	1	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm7670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700001G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4921533I2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930545E(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50082	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50083	0.916	0	0	0	0	0	2.029	0	0	0	0	0	0	0	1	0	0	0	0	0	2.14	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50084	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31086	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38432	0	0	0	0	0	0	0	0.04	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm7720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dsc3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dsc2	4.679	1.63	3.137	4.188	6.337	6.827	3.653	3.676	20.856	11.415	16.149	5.906	11.916	11.556	674	191	514	530	737	825	414	466	1770	1218	1556	824	1237	1221
ENSMUSG	Dsc1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dsg1c	0.716	0	0.87	0.615	0.924	1.098	0.238	0.934	8.002	4.952	10.322	4.374	11.492	17.671	99	0	136	73	100	123	33	114	632.97	499	944.99	590	1155.98	1865.99
ENSMUSG	Dsg1a	0	0	0.005	0	0	0.013	0	0.013	0.028	0	0.008	0	0.023	0.044	0	0	1	0	0	2	0	2	3.01	0	1	0	3.01	6.01
ENSMUSG	Dsg1b	0	0	0.006	0	0	0	0	0	0.075	0	0.032	0	0.028	0.027	0	0	1	0	0	0	0	0	6.03	0	3.01	0	3.01	3.01
ENSMUSG	Dsg4	0	0	0	0	0	0	0	0	0.014	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm5688	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dsg3	0.024	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tpi-rs10	0.315	0.192	0.046	0.208	0.333	0.284	0.164	0.301	0.294	0.365	0.166	0	0.065	0.062	6.01	3.01	1	3.23	4.64	4	3.06	5.03	3.05	5	2.04	0	1	1
ENSMUSG	Dsg2	4.315	2.828	4.127	10.962	12.073	10.365	4.42	10.563	64.443	16.843	31.443	12.391	53.728	46.429	847.99	446	938.62	1860.76	1876.94	1624.92	893.94	1754.93	7481.57	2490.98	4181.96	2494.97	8272.72	7463.69
ENSMUSG	Gm16090	0.019	0	0.172	0.251	0.125	0.05	0.153	0.087	0.579	0.052	0.058	0.057	0.278	0.22	1.01	0	10.38	11.24	5.06	2.08	8.06	4.07	17.43	2.02	2.04	3.03	11.28	9.31
ENSMUSG	Ttr	6555.018	3215.674	4668.806	5438.53	4612.608	4362.967	6751.331	7291.867	2164.353	2179.26	2617.638	5510.044	1412.104	1626.109	218026	87003	176432	152712	116937	113804	222286	214324	40413	52610	57132	182399	35839	43246
ENSMUSG	Gm10269	7.946	0.997	2.331	0.511	1.759	1.469	2.362	7.886	2.021	1.225	2.011	1.467	3.108	5.318	39.69	4.11	12.55	2.04	6.31	5.41	10.96	33.23	5.37	4.14	6.3	7	11.6	21.09
ENSMUSG	B4galt6	0.027	0.007	0.064	0.166	0.14	0.027	0.065	0.371	1.297	0.829	0.585	0.66	0.995	1.03	5	1	13	26	20	4	12	61	135	108	70	116	130	143
ENSMUSG	Trappc8	2.106	1.41	2.238	3.009	3.607	1.988	1.343	1.932	4.67	4.686	4.091	2.337	4.909	4.773	368	189	436	443	489	270	241	307	455	601	469	391	630	636
ENSMUSG	U1	0	0	0	0	0	0	18.336	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Rnf125	154.61	107.895	129.414	215.962	205.897	95.352	60.298	22.976	181.185	188.284	105.265	73.952	49.997	32.034	6222.85	3438.98	5798.97	7232.95	6238.98	2946.97	2375	813	4032.97	5399.97	2731.98	2916	1471	1011.99
ENSMUSG	Rnf138	10.039	6.937	9.286	5.481	4.335	4.983	2.656	4.862	8.69	8.527	8.073	8.041	8.128	7.924	442	248	464	239	193	250	149	196	267	314	271	308	211	225
ENSMUSG	Mep1b	0	0.21	0.086	0	0.294	0	0.151	0	0	0	0	0	0	0	0	14	8	0	18	0	1	0	0	0	0	0	0	0
ENSMUSG	Gm6378	0	0	0	0	0	0	0	0	0	0	0.384	0	0	0	0	0	0	0	0	0	0	0	0	0	1.72	0	0	0
ENSMUSG	Garem1	1.47	0.424	2.163	6.286	5.717	6.241	2.006	3.379	7.606	8.114	9.223	2.465	9.694	10.875	255	58	421	901	749	837	346	521	746	1016	1044	432	1313	1533
ENSMUSG	Y_RNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0.341	0	0	0	0	0	0	0	0	0	0	0	0	0	2.01	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22886	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4837	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Klhl14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930426D	0	0	0	0	0	0	0	0.174	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0
ENSMUSG	Ccdc178	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Asxl3	0.002	0.041	0	0	0	0	0	0.005	0.305	0.093	0.034	0.064	0.018	0.021	1	14	0	0	0	0	0	2	39	29	7	7	6	7
ENSMUSG	Nol4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22495	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7788	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dtna	0.078	0	0	0.035	0.051	0	0	0.5	4.729	3.278	1.932	2.387	5.364	6.777	5	0	0	4	2	0	0	26	279	279	175	356	597	752
ENSMUSG	Gm47898	0	0	0	0	0	0	0	0	0	0	0	0	0	0.186	0	0	0	0	0	0	0	0	0	0	0	0	0	9
ENSMUSG	Gm15972	0.623	0.375	0	0	0	0.213	0	3.515	0	0	0.504	0.332	2.63	1.835	4	2	0	0	0	1	0	19	0	0	2	2	12	9
ENSMUSG	Mapre2	1.96	0.873	0.845	3.497	3.999	4.278	1.191	9.749	12.908	7.857	13.554	12.556	12.372	15.156	217	55	83	327	332	357	119	843	728	646	767	1344	826	1160
ENSMUSG	Mir6360	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23207	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm46611	0	0	0	0	0	0	0.666	0	0	0	0	0	0	2.385	0	0	0	0	0	0	1	0	0	0	0	0	0	3.01
ENSMUSG	Rpl19-ps7	0.321	0.119	0.157	0	0	0	0	0.671	0	0	0	0	0.116	0	3.89	1.21	2.17	0	0	0	0	7.06	0	0	0	0	1.1	0
ENSMUSG	Zfp397	2.602	1.609	2.092	1.981	2.694	3.979	3.189	2.509	7.105	6.932	7.278	7.74	9.829	10.03	220	75	351	234	217	364	214	272	333	473	500	569	677	608
ENSMUSG	Zscan30	0.103	0	0	0.199	0.137	0.421	0.193	0.393	0.519	0.227	0.722	0.668	0.056	0.238	5	0	0	8	5	15	9	15	14	8	23	32	2	9
ENSMUSG	Zfp35	3.646	2.072	3.542	6.145	5.259	4.697	1.235	0.773	7.213	7.752	7.623	5.465	10.531	6.649	393	176	423	544	425	385	131	73	436	602	534	578	840	557
ENSMUSG	Zfp24	8.36	6.231	8.673	10.331	7.12	8.503	2.362	8.586	15.198	11.759	10.77	4.959	11.365	14.656	615	364	739	664	460	449	224	539	659	707	593	429	654	818
ENSMUSG	Gm18085	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ino80c	3.415	2.019	3.268	5.323	5.002	5.262	1.617	4.743	8.13	10.842	10.827	5.495	9.169	5.236	285	136	294	374	320	346	135	347	386	645	595	456	579	344
ENSMUSG	Galnt1	6.14	4.279	7.998	14.442	12.242	11.513	4.297	7.485	29.139	23.002	20.771	9.692	19.803	21.923	684.11	375	1063	1295	1066	1023	507	789	1954.05	1898	1389	1101	1665.19	1826
ENSMUSG	Gm7701	0.021	0	0	0	0	0.193	0.104	0	0.111	0.085	0.349	0.504	0.026	0	1	0	0	0	0	7	5	0	3	3	11	25.01	1	0
ENSMUSG	Gm38410	0	0	0	0	0	0	0	0	0.048	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
ENSMUSG	Mir187	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2700062C(	7.757	5.342	7.963	13.812	11.498	11.834	7.56	8.585	12.036	16.163	10.835	12	20.875	14.766	246	139	293	340	252	275	215	217	204	363	220	376	457	371
ENSMUSG	Rprd1a	3.815	2.439	2.841	3.824	3.793	4.788	1.981	2.213	2.443	0.667	4.258	0.645	5.159	4.528	475	263	404	435	372	502	266	238	194	68	343	87	455	402
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc39a6	0.066	0.443	0.189	0.275	0.445	0.274	0.037	1.08	3.646	3.646	2.5	2.735	4.04	4.658	9	48	29	31	46	29	5	129	278	355	150	233	343	334
ENSMUSG	Elp2	4.626	1.704	4.395	5.286	7.55	5.792	5.323	6.539	20.869	20.676	16.03	12.771	19.043	19.771	433	148	531	471	645	517	507	492	1378	1686	1129	1467	1592	1714
ENSMUSG	Mocos	10.215	9.213	10.55	23.383	22.409	11.694	4.732	6.421	24.609	23.405	15.495	7.505	17.031	9.576	1063	768	1252	1991	1743	918	485	589	1442	1759	1051	809	1449	844
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fhod3	1.279	0	0.085	0.221	0.279	0.338	0	0.145	0.086	0	0.361	0.162	0.199	0.076	32.28	0	18	32	31	39	0	13	9	0	27	31	30	9
ENSMUSG	Gm9955	0.215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.72	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tpgs2	1.648	0.792	0.983	3.893	2.572	2.953	1.859	1.302	5.117	3.661	3.249	3.369	2.681	2.318	217	84	145	444	268	323	249	153	386	348	283	426	252	231
ENSMUSG	AW554918	0.094	0.02	0.355	1.012	0.887	0.371	0.544	1.409	1.692	1.766	2.541	0.261	0.705	0.542	7	3	33	27	40	56	16	66	81	169	166	10	80	19
ENSMUSG	Gm16558	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Celf4	0.128	0	0.021	0	0.025	0.151	0.033	0.107	0.457	0.833	0.75	0.861	0.281	0.431	13	0	2	0	1	14	3	12	25	47	32	86	20	30
ENSMUSG	Gm3227	0	0	0	0	0	0	0	0.03	0	0.336	0	0	0	0	0	0	0	0	0	0	0	2	0	19	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	0710001A(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7847	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50304	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33228	0	0	0	0	0	0	0	0	0.068	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm23674	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49976	0	0	0.141	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18089	0	0	0.377	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7874	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49977	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7729	0.128	0.069	0	0.078	0.084	0	0.211	0.199	0.371	0.296	0.35	0.197	0.343	0.441	2.58	1.13	0	1.27	1.24	0	4.14	3.49	3.99	4.18	4.46	3.85	4.99	6.88
ENSMUSG	Gm49978	0	0	0.235	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33674	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5064	0.513	0.214	0.17	0.339	0.175	0.39	0.232	0.343	0.272	0.317	0.175	0.294	0.637	0.524	27.21	9.04	10.03	15.05	7.03	16.11	12.12	16.1	8.03	12.03	6.02	15.04	24.14	21.08
ENSMUSG	Gm24246	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6643	0.011	0	0	0	0	0.015	0	0.04	0	0	0.018	0	0	0	1	0	0	0	0	1	0	3	0	0	1	0	0	0
ENSMUSG	Gm34658	0	0	0	0	0	0	0	0	0.403	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Mif-ps10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	BC051408	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33948	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34743	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930578E	0.066	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930527G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7917	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49980	0.929	0.295	0.601	1.461	2.589	4.819	0.421	2.844	20.832	5.181	0.391	0.058	8.959	0.383	33.49	8.62	24.57	42.73	68.65	129.05	15	88.85	408.99	132.7	9	2.07	244.86	11
ENSMUSG	Pik3c3	1.736	1.316	1.897	2.824	1.931	3.661	0.871	3.489	8.459	3.272	5.468	3.377	6.656	5.733	204	129	261	280	175	334	101	366	573	286	428	411	618	556
ENSMUSG	Gm7926	0.681	0	0.691	0.528	0	0.295	0	0.255	0	0.289	0	0.26	0	0	3.58	0	3.91	2.18	0	1.13	0	1.12	0	1	0	1.25	0	0
ENSMUSG	Gm7930	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl29-ps5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22870	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7936	1.852	0	0.39	2.125	0.581	2.471	0.656	1.196	1.543	0.918	2.954	0	0.815	1.02	9.01	0	2.02	8.3	2.06	9.05	3	5.02	4	3	9	0	3	4.01
ENSMUSG	Gm41780	0	0	0	0	0	0	0	0	0	0	0	0	1.055	0.473	0	0	0	0	0	0	0	0	0	0	0	0	3.55	1.71
ENSMUSG	Rit2	0	0	0	0	0	0	0	0.091	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0

ENSMUSG	Gm7941	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Syt4	0	0	0	0	0	0	0	0.157	0	0.025	0.027	0	0	0	0	0	0	0	0	0	0	15	0	2	2	0	0	0
ENSMUSG	Gm26658	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25396	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5241	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc25a46	3.764	2.58	4.96	8.195	7.988	7.399	1.507	3.22	11.315	10.596	11.257	4.02	11.224	9.685	441.89	233.29	654.25	883.96	789.88	800.02	184	343.69	806.8	929.32	916.61	443.04	891.71	822.82
ENSMUSG	B930094E	0.057	0.443	0.216	0.49	0.581	0.643	0	0.253	0.589	0.315	0.198	1.85	2.242	3.361	2.11	12.71	8.75	14.04	15.12	16.98	0	8.31	11.2	7.68	4.39	66.96	62.29	100.18
ENSMUSG	Sap130	0.518	0.421	1.199	3.386	3.087	2.873	2.077	3.434	5.254	5.715	5.731	5.655	4.513	6.641	76	48	167	406	302	283	299	394	432	587	518	704	503	583
ENSMUSG	Gm50060	0	0	0	0	0	0	0	0	0	0	0	0.275	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Ammecr1l	4.634	2.424	5.279	10.987	9.453	12.844	4.067	4.754	19.6	21.428	19.817	9.247	24.203	16.839	559.31	238.7	733.44	1072.39	828.27	1151.45	479.42	501.11	1340.07	1866.66	1582.79	1154	2308.46	1651.55
ENSMUSG	Gm26533	0.78	1.061	0.803	1.358	0.611	1.041	0.936	1.338	1.979	2.055	1.805	3.067	2.86	2.265	47.69	52.3	55.56	67.61	27.73	47.55	56.58	70.89	66.93	90.34	71.21	187	133.54	110.45
ENSMUSG	Polr2d	13.667	11.894	13.191	9.845	7.881	7.444	7.098	12.499	29.918	31.557	22.037	16.808	22.308	22.125	378	271	423	218	158	157	200	281	459	616	393	467	464	485
ENSMUSG	Wdr33	18.129	11.115	17.698	18.76	14.341	13.779	7.215	11.835	25.442	23.5	20.862	14.977	19.535	21.647	1084	535	1150	1087	817	787	634	1024	1139	1397	1020	1167	1457	1581
ENSMUSG	Gm6665	2.8	1.937	1.585	3.048	2.703	2.535	2.146	10.143	5.759	5.057	5.002	5.211	4.736	10.908	43.03	25.31	28.23	37.43	29.85	27.98	32.46	132.42	46.34	54.33	48.17	79.16	54.07	133.08
ENSMUSG	Sft2d3	3.039	1.131	2.337	3.159	3.905	2.755	4.196	5.322	4.504	5.738	6.175	4.55	8.334	7.753	243	70	205	208	235	174	339	389	197	313	311	351	484	485
ENSMUSG	Lims2	24.146	16.353	26.969	51.699	55.74	65.326	41.829	51.056	69.692	71.069	122.308	93.385	175.067	168.324	1329	733	1673	2350	2310.99	2806.99	2340	2638	2147	2873	4434	5464	8257	8151
ENSMUSG	Gpr17	0.005	0	0	0.006	0.15	0.061	0.005	0	0.162	0.042	0.148	0.089	0.118	0.012	1	0	0	1	22.01	9.01	1	0	18	6	19	18	19	2
ENSMUSG	Myo7b	0.008	0	0	0	0	0	0.012	0.014	0.232	0	0	0	0	0	2	0	0	0	0	0	3	3	33	0	0	0	0	0
ENSMUSG	Gm16344	0	0	0	0.024	0.027	0	0	0.023	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm16345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Iws1	2.866	1.212	1.707	4.078	5.738	4.911	2.732	4.885	8.123	8.795	5.699	6.183	4.962	4.182	278	122	287	383	400	370	311	482	497	665	474	679	442	367
ENSMUSG	Gm49966	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933435E(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Proc	495.092	259.061	371.989	591.644	639.614	623.484	506.133	647.747	555.843	578.657	637.257	590.805	602.161	735.4	23472	9667	19991	22872	22143	22157	23982	27741	14579	19251	19222	28647	23526	29811
ENSMUSG	Gm5969	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26717	0.094	0	0.063	0	0	0	0	0	0	0	0	0	0	0	4	0	3	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Map3k2	1.443	0.861	1.457	2.251	1.302	1.665	1.702	2.529	4.641	2.786	2.501	3.179	2.552	2.628	265	145	250	268	127	272	272	286	358	339	198	337	245	277
ENSMUSG	Ercc3	1.02	1.326	2.3	6.241	5.737	3.613	1.379	3.744	5.804	6.756	7.044	2.397	7.214	3.937	100	88	258	501	405	267	134	244	320	483	451	241	570	321
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A830052D	5.035	3.858	4.358	3.186	0.902	1.498	5.499	2.256	1.766	0.481	0.117	0.489	0.767	0.417	70.04	45	69.15	36	9	15.32	74	28.01	13.05	5.02	1.01	7.01	9.03	5.04
ENSMUSG	Bin1	5.139	1.538	5.743	8.408	10.253	5.576	3.248	9.856	18.504	23.22	14.742	11.648	14.168	14.88	308.96	71	382.85	401	448	248.68	196	526.99	566.95	928.98	546.99	712.99	603.97	752.96
ENSMUSG	Gm35060	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44577	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20136	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gypc	2.196	1.356	1.5	3.485	4.237	2.965	0.763	3.67	7.377	15.216	16.038	7.187	8.911	29.508	168	84	131	217	241	170	58	234	313	838	792	558	538	1847
ENSMUSG	Gm25826	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tslp	0.327	0.088	0.218	1.083	0	0	0.529	1.554	0.452	0.609	0.66	0.314	1.703	7.021	9	2	7	27	0	0	15	38	7	12	12	8	31	138
ENSMUSG	Gm26378	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wdr36	3.628	2.408	2.452	4.909	4.53	4.593	1.218	4.034	10.755	10.636	10.433	5.977	10.648	13.775	398	213	312	448	394	399	103	409	678	886	752	764	880	1219
ENSMUSG	Mir6361	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2310026I2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Camk4	0.096	0	0.01	0	0	0	0.048	0.368	0.433	0	0	0	0.167	0.41	6	0	1	0	0	0	3	20	15	0	0	0	11	24
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Stard4	6.083	4.11	8.031	10.256	11.734	13.228	6.252	10.598	15.822	15.771	18.443	16.53	7.364	10.709	988	480	1276	1142	1275	1287	1084	878	1379	1767	1642	2477	720	1048
ENSMUSG	Gm5503	0.372	0.215	0.08	0.113	0.431	0.507	0.283	0.536	0.373	0	0.293	0.092	0.626	0.114	4.13	2.01	1.01	1	3.41	4.07	3.05	5.1	2.16	0	2.03	1	5.23	1.01
ENSMUSG	Nrep	4.921	3.33	3.515	3.854	11.221	4.833	5.191	9.367	25.87	17.094	20.873	22.715	17.301	34.336	327	173	272	227	576	267	337	543	909	814	889	1430	800	1699
ENSMUSG	Gm10549	0.185	0	0	0	0	0	0	0	0	0.15	0	0	0	0.044	3	0	0	0	0	0	0	0	0	4	0	0	0	2
ENSMUSG	Gm50392	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Epb41l4ao	14.218	2.263	12.179	6.116	2.532	4.703	12.766	16.065	7.517	9.944	10.325	2.716	20.514	19.168	87	12	85	31	12	23	76	82	26	44	40	17	99	93
ENSMUSG	Gm23639	0	0.749	0	0	0	0	0.585	0	0	0	0	0	0.239	0.232	0	3	0	0	0	0	3	0	0	0	0	0	1	1
ENSMUSG	Epb41l4a	0.24	0	0.053	0.009	0.041	0.211	0	0.263	2.771	0.232	1.278	0.731	0.425	0.032	32	0	8	1	4	21	0	19	204	22	109	98	44	2
ENSMUSG	Gm22788	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50265	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6052	0.376	0	0.11	0.154	0.345	0	0	1.097	0	0	0	0.369	0.177	0.658	3.09	0	1	1	2	0	0	7.5	0	0	0	2.78	1	4.01
ENSMUSG	Gm24432	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5238	0	0	0	0	0	0	0	0	0	0	0	0	0.177	0.329	0	0	0	0	0	0	0	0	0	0	0	0	1	2
ENSMUSG	Gm23411	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10548	0	0	0	0	0	0	0.011	0	0.038	0.045	0.198	0.032	0.14	0.283	0	0	0	0	0	0	1	0	2	3	12	3	10	21
ENSMUSG	Apc	0.292	0.836	0.328	1.082	0.462	2.001	1.205	1.965	3.351	1.877	2.998	0.876	2.909	1.885	119	63	120	306	159	591	181	468	551	593	629	381	692	613
ENSMUSG	Srp19	61.828	55.202	59.415	43.739	39.552	32.285	35.488	57.153	84.266	93.143	102.724	84.502	53.22	43.387	1282	946	1428	771	628	564	764	1030	996	1435	1422	1705	813	697
ENSMUSG	Reep5	14.967	16.963	11.1	12.788	6.535	13.872	19.282	45.195	52.172	64.157	58.058	69.728	44.9	46.24	478	349	414	342	210	374	509	879	1230	1765	1406	2072	1047	1108
ENSMUSG	Pkd2l2	0.079	0.099	0.015	0.063	0.126	0.105	0.029	0.082	0.453	0.301	0.503	0.059	0.454	0.08	8.45	6.04	2.11	5.13	4	7.1	2	7.64	24.43	15.02	36.61	4	26.57	6.22
ENSMUSG	Fam13b	2.376	1.823	1.835	2.614	1.961	2.286	0.887	3.448	7.713	7.563	5.944	1.577	8.029	7.569	159.55	169.96	219.89	241.87	156	160.9	83	228.36	473.57	440.98	354.39	123	508.43	507.78
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wnt8a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nme5	0.09	0.223	0	0	0	0.187	0	0.721	0.443	0.516	1.334	0.838	0.825	0.349	2	4	0	0	0	3	0	9	4	8	14	12	8	6
ENSMUSG	Brd8dc	0	0.038	0.013	0.089	0	0	0	0	0.025	0	0	0.032	0	0	0	2	1	5	0	0	0	0	1	0	0	2	0	0
ENSMUSG	Brd8	2.991	1.92	3.128	4.937	6.102	5.543	3.889	7.527	14.845	20.604	17.49	11.138	11.765	11.366	371	197	420	432	406	461	205	405	749	1022	880	580	1096	842
ENSMUSG	Kif20a	0.28	0.111	0.014	0.439	0.033	0	0.041	0.383	10.49	10.276	7.084	3.325	4.75	2.304	37.83	12.24	2.22	43.22	3.35	0	5.47	44.89	641.4	865.32	509.72	404.33	429.44	239.36
ENSMUSG	Cdc23	1.309	1.923	2.01	4.339	4.733	4.103	2.076	1.837	13.459	14.712	12.37	5.751	18.929	14.479	160.17	193.76	267.78	350.78	339.65	353	219.53	125.11	853.88	1160.68	935.28	642.67	1134.56	918.64
ENSMUSG	n-R5s25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gfra3	0	0	0	0.259	0	0	0	0	0	0.042	0	0	0	0	0	0	0	14	0	0	0	0	0	2	0	0	0	0
ENSMUSG	Cdc25c	0.013	0	0	0	0	0	0	0	3.475	5.367	2.108	1.654	0.849	0.44	1	0	0	0	0	0	0	0	132	259	91	110	36	21
ENSMUSG	Gm3550	0.021	0	0	0	0	0	0.043	0	0.072	0	0.276	0.121	0.084	0.081	1.07	0	0	0	0	0	2.18	0	2.06	0	9.19	6.09	3.22	3.28
ENSMUSG	2010110K	0	0	0	0	0	0.091	0	0	0.129	0.608	0.435	0	0.318	0.092	0	0	0	0	0	1	0	0	1	7	4	0	6	1
ENSMUSG	Fam53c	1.788	0.998	1.543	3.285	3.214	2.585	2.019	2.269	8.21	8.262	5.309	1.771	6.911	7.352	281	125	274	419	375	305	315	312	717	924	535	284	863	956
ENSMUSG	Kdm3b	2.319	0.578	1.072	1.296	1.674	1.454	1.72	2.376	4.099	2.892	3.92	2.215	3.586	3.885	390	76	237	204	275	208	256	436	430	358	445	433	634	643
ENSMUSG	Reep2	0	0	0	0	0.15	0	0	0.018	0.144	0.379	0.025	0.556	0	0.206	0	0	0	0	7	0	0	1	5	17	1	36	0	11
ENSMUSG	Egr1	1.582	0.501	0.579	3.289	3.366	12.329	0.886	1.845	14.418	19.167	15.147	53.113	7.003	5.93	165	41	68	294	271	1020	98	180	861	1461	1035	5864	590	521
ENSMUSG	Etf1	14.739	10.934	12.045	15.471	13.494	12.865	6.649	12.584	32.301	34.447	27.157	16.139	19.907	18.925	1788	1075	1663	1625	1294	1285	817	1350	2258	3053	2192	1907	1758	1752
ENSMUSG	Hspa9	52.458	27.7	41.417	102.333	102.907	105.892	38.49	68.447	166.724	173.743	144.136	75.955	120.306	111.726	5572	2295	4869	8992.97	8299	8724	4025	6375.89	10074.93	13452.99	10051	8015	9463	9251
ENSMUSG	Gm22200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6724	0	0	0	0	0	0	0	0	0	0	0.652	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm36037	0.104	0	0	0	0	0	0	0	0	0	0.063	0	0	0	8	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm3587	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ctnna1	7.567	4.894	6.637	17.77	21.544	15.466	8.539	18.715	64.955	50.584	53.01	41.648	68.128	66.331	910	447	945	1590	1792	1460	920	1939	4347	3897	4110	4805	6540	6638
ENSMUSG	Lrrtm2	0	0	0.021	0.058	0.284	0.128	0.262	0.121	0.456	0.385	0.311	0.214	0.417	0.174	0	0	2	8	28	18	23	9	41	27	24	25	26	19
ENSMUSG	Gm50146	0	0.158	0	0.324	0	0	0.068	0.303	0	0.185	0	0	0.167	0	0	2	0	4	0	0	1	4	0	2	0	0	2	0
ENSMUSG	Sil1	39.591	26.501	27.966	63.656	65.287	57.696	44.739	50.565	97.686	105.087	100.661	90.641	89.422	86.676	2156	1134	1778	2826	2664	2423	2351	2476	2897	4084	3521	4970	3962	3969
ENSMUSG	Gm50145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50144	0	0	0.071	0.102	0.114	0	0	0.387	0.157	0.119	0.263	0.169	0.117	0	0	0	1	1	1	0	0	4.03	1	1	2	2	1.03	0
ENSMUSG	Gm50149	0.124	0	1.005	0	0	0	0	2.736	0	0.364	0	0	0.336	0.783	1	0	9	0	0	0	0	19	0	2	0	0	2	5
ENSMUSG	Gm5239	0.213	0	0	0	0	0	0	0.247	0	0.622	0	0.222	0.283	0.261	1.01	0	0	0	0	0	0	1.01	0	2	0	1.01	1.02	1
ENSMUSG	Snhg4	1.722	0.501	0.787	0.471	0.377	0.363	0.397	1.817	2.547	4.87	3.153	2.418	5.597	5.538	47	11	24	18	13	11	14	48	52.12	125.89	55	95	128.9	132.97
ENSMUSG	Snhg4	0	0	0	0	0	0	0	0	1.048	0.145	0.317	0	0.273	0.07	0	0	0	0	0	0	0	0	6.99	1.31	9.28	0	2.42	2.39
ENSMUSG	SNORA74	0.182	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir1949	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snora74a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Matr3	13.07	6.986	11.633	11.783	13.216	14.876	5.216	11.708	39.579	31.655	31.27	13.353	35.312	28.563	780.23	352	792	719	596.95	774	299.23	627.34	1639.77	1542.41	1548.88	915.66	1774.09	1527.59
ENSMUSG	Gm36989	0.038	0	0	0	0	0.228	0	0	0.218	0.203	0.041	0	0	0	1	0	0	0	0	9	0	0	5	5	1	0	0	0
ENSMUSG	Gm50163	0.554	0	0	0	0.576	0	0.588	1.13	1.208	0.423	1.914	2.689	5.659	2.682	2.77	0	0	0	2.05	0	2.77	4.66	3.12	1.39	5.84	12.34	19.6	10.04
ENSMUSG	Paip2	169.571	131.782	154.054	113.06	103.209	105.512	79.217	111.831	173	178.058	182.309	172.457	196.941	167.511	4815	3160	4717	2532	2096	2310	2065	2510	2776	3625	3420	4505	3931	3742
ENSMUSG	Slc23a1	4.421	4.645	6.257	16.767	33.918	14.547	5.632	2	49.014	48.693	43.996	28.827	11.15	4.219	433.99	370	675	1308	2234	943	534	180	2356	3172	2566	2774	782	318
ENSMUSG	Mzb1	2.749	0	0	0.305	0	0.223	0	2.246	0.152	0	0	0	0.207	0	63.88	0	0	6	0	4	0	44	2	0	0	0	4	0
ENSMUSG	Gm50318	0.155	0	0	0	0.045	0	0	0	0	0.046	0.332	0	0	0.039	5.17	0	0	0	1.09	0	0	0	0	1.12	7.16	0	0	1.09
ENSMUSG	Prob1	1.073	0.314	0.392	0.753	0.988	0.793	0.43	0.99	4.084	4.511	5.917	3.836	3.727	2.145	105	19	78	106	127	104	77	159	387	545	648	516	528	320
ENSMUSG	Spata24	1.658	1.566	2.175	2.431	2.047	1.578	4.113	2.777	10.075	14.229	7.859	15.02	13.23	11.812	27.95	22	42	33	24.91	17	68	36	85	162.88	79.84	250	166	155.91
ENSMUSG	Dnajc18	2.281	1.379	1.854	2.227	1.542	1.438	1.107	1.095	7.023	7.776	6.834	4.154	5.795	3.999	229	77	269	207	133	79	106	129	510	637	605	465	647	446
ENSMUSG	1700066B	0.056	0	0.12	0.014	0.107	0	0.011	0.026	0.225	0.142	0.07	0.089	0.169	0	5	0	12	1	7	0	1	2	11	9	4	8	12	0
ENSMUSG	Ecscr	2.923	0.775	2.427	3.824	3.141	0.737	1.108	3.118	15.196	12.491	14.032	12.582	10.4	9.224	91	20	81	97	72	17	34	84	250	281	266	399	253	237
ENSMUSG	Sting1	0.482	0.228	0.086	0.989	0.376	0.519	1.422	9.108	24.908	4.204	5.822	6.747	6.198	12.807	26	14	3	59	23	32	76	415	776	204	200	417	325	521
ENSMUSG	Gm16490	0	0	0	0.278	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ube2d2a	18.755	16.075	16.472	14.118	14.599	20.458	11.845	12.525	36.02	33.578	32.12	24.757	33.509	29.026	1323.26	839.76	1252.75	846.72	797.72	1215.43	794.49	753.95	1499.82	1660.71	1430.43	1662.25	1596.16	1459.05
ENSMUSG	Gm50371	0	0	0	0	0	0	0	0	0	0	0.727	0	0	0	0	0	0	0	0	0	0	0	0	0	2.07	0	0	0

ENSMUSG	Cxxc5	13.887	6.893	12.812	33.296	36.722	32.236	17.146	35.39	56.353	61.223	59.145	51.169	71.949	67.399	773	257	752	1475	1319	1244	940	1990	1410	2175	1847	2778	2583	2672
ENSMUSG	Gm29417	0	0	0	0	0.745	0	0.278	0	0	0.26	0.143	0.092	0	0	0	0	0	0	6	0	3	0	0	2	1	1	0	0
ENSMUSG	Gm50399	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm41693	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	C330008A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50405	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Psd2	0	0	0	0	0	0	0	0	0	0	0.101	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0
ENSMUSG	Nrg2	0	0	0	0	0	0	0	0.018	0.453	0.643	0.304	0	0.149	0.311	0	0	0	0	0	0	0	1	16	19	11	0	8	26
ENSMUSG	4930471G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pura	5.406	2.837	3.575	4.415	3.667	4.231	4.165	6.119	7.447	8.275	6.91	11.757	9.382	9.275	754	316	563	574	441	575	631	797	641	843	670	1496	852	921
ENSMUSG	Igip	2.9	1.965	0.933	1.547	1.035	0.433	0.523	0.842	1.836	1.392	2.088	1.515	2.097	2.944	203	113	75	102	63	29	39	53	81	75	105	99	98	147
ENSMUSG	Cystm1	28.252	14.576	18.893	13.467	13.7	17.296	13.082	56.919	102.775	82.163	92.739	111.222	101.414	50.82	539	230	401	217	200	268	248	966	1053	1084	1136	2081	1450	761
ENSMUSG	Pfdn1	63.515	37.07	39.569	32.907	26.821	19.123	43.061	50.696	35.56	45.948	47.684	60.893	65.504	52.877	2079	980	1466	872	643	456	1380	1446	634	1051	998	2008	1678	1417
ENSMUSG	Hbegf	0.271	0.155	0.143	0.908	0.414	0.503	0.35	2.952	4.674	2.915	6.658	5.927	9.473	12.896	22	10	13	60	25	31	28	149	212	167	285	459	485	716
ENSMUSG	Gm50199	0	0	0	0	0	0	0	0.141	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Slc4a9	0	0	0	0	0.459	0	0	10.333	1.468	0.286	1.114	1.19	22.912	29.891	0	0	0	0	23	0	0	918	87	20	73	137	1975	2674
ENSMUSG	Ankhd1	3.525	2.161	1.886	6.309	8.016	7.059	5.025	7.413	14.292	11.2	12.908	9.859	10.863	10.641	327.35	83.36	182.64	534.47	556.54	504.86	399.02	649.18	960.46	887.45	897.18	1065.87	968.08	1125.45
ENSMUSG	Gm6542	4.175	1.113	1.63	0.723	1.195	1.113	0.549	1.792	2.955	2.545	1.254	1.516	1.044	1.311	81.87	17.75	35.78	11.35	16.83	15.83	10.55	30.25	30.41	34.48	15.31	28.22	14.51	19.6
ENSMUSG	Maskbp3	2.488	0.451	0.763	1.492	0.695	1.681	1.625	2.274	2.439	1.253	3.44	1.267	3.711	2.647	202.26	30.2	71.65	98.62	42.05	101.71	131.71	158.52	109.98	73.81	181.1	104.64	235.94	174.41
ENSMUSG	Eif4ebp3	32.605	85.686	119.733	29.017	44.092	40.196	53.066	74.728	7.574	7.309	5.329	15.186	16.764	59.063	595.39	1292.44	2487.71	423.91	576.41	532.44	947.27	1182.29	72.56	92.74	60.71	274.49	232.99	872.14
ENSMUSG	Sra1	181.18	127.675	167.9	146.188	151.307	133.574	169.419	208.563	203.6	235.778	247.477	302.663	219.385	227.788	4394	2580	4717	2858	2677	2409	4292	4386	2672	4072	3741	7396	4158	4538
ENSMUSG	Apbb3	2.898	3.08	5.405	5.947	5.406	7.295	9.287	5.746	5.393	7.546	16.777	5.781	16.266	14.316	116	126	207	238.95	176	209	392	152	161	344.58	350	262	665	474.96
ENSMUSG	Slc35a4	2.155	2.336	4.029	9.454	8.018	13.447	6.063	6.516	42.553	39.046	36.384	27.965	31.611	32.988	178	110	334.95	618.05	456	762	494.97	452	1688	2168.42	1706	2152	2089.97	2068.04
ENSMUSG	E230025N	0	0	0	0	0	0	0	0	0.026	0.422	0.224	0.384	0	0.155	0	0	0	0	0	0	0	0	1	21	10	27	0	9
ENSMUSG	Cd14	2.482	0.952	1.015	1.264	0.732	0.619	1.511	21.027	40.456	52.286	35.031	29.166	23.141	29.666	120	39	60	55	29	19	76	930	1148	1883	1134	1482	944	1268
ENSMUSG	Tmco6	3.859	3.609	2.811	0.615	3.092	3.506	2.135	1.604	6.494	8.307	9.513	2.059	3.813	4.835	200	168	166	30	93	158	64	71	187	340	298	119	166	196
ENSMUSG	Ndufa2	671.319	327.114	407.305	379.923	387.962	341.97	729.152	885.183	354.438	503.991	438.109	718.124	522.772	539.318	7617	3079	5231	3458	3154	2830	8019	8699	2111	3951	3104	8013	4495	4958
ENSMUSG	Ik	7.857	4.209	8.22	21.065	19.836	22.762	8.98	28.473	46.321	43.064	43.529	30.95	43.611	41.416	512	230	625	1175	958	1114	586	1617	1606	2029	1807	2003	2149	2238
ENSMUSG	Wdr55	9.376	5.867	9.141	8.765	7.394	10.66	5.622	13.107	16.847	19.391	17.395	10.002	17.145	22.048	484	244.93	523	373	269	382	265	511	462	721	586	534	720.98	904
ENSMUSG	Dnd1	0	0.485	0	0.237	0.318	0	0.291	0	0	0.033	0.092	0	0.314	0.162	0	17.07	0	9	11	0	19	0	0	1	4	0	11.02	8
ENSMUSG	Hars	9.826	4.119	9.213	22.737	21.741	18.746	6.948	14.614	32.491	33.803	29.899	25.621	26.999	24.722	651.56	227	709.86	1261.35	1087.55	962.25	458.66	850.74	1217.49	1657.84	1318.32	1719.83	1430.57	1356.54
ENSMUSG	Hars2	9.747	7.664	8.953	7.512	7.877	8.52	3.613	3.766	8.36	7.679	13.864	3.103	13.587	8.986	1019.44	612	947.14	678.65	582.45	632.75	414.34	170.26	501.51	505.16	821.68	284.17	868.43	571.46
ENSMUSG	Zmat2	13.75	6.393	9.021	16.887	16.699	16.488	18.591	18.124	25.956	25.588	25.597	20.985	25.696	27.099	652	277	542	911	663	675	865	892	809	1051	940	1199	954	1028
ENSMUSG	Vaultrc5	129.467	99.612	15.895	0	67.779	27.009	77.847	0	0	0	25.703	0	63.485	0	5	3	1	0	2	1	3	0	0	0	1	0	2	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6756	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pcdha1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37751	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pcdha2	0	0	0	0	0	0	0	0.037	0	0	0	0	0	0	0	0	0	0	0	0	0	6.01	0	0	0	0	0	0
ENSMUSG	Pcdha3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pcdha4	0	0	0	0	0	0	0	0.016	0	0	0	0.072	0	0	0	0	0	0	0	0	0	2.52	0	0	0	9	0	0
ENSMUSG	Gm38225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pcdha5	0	0	0	0	0	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	2.92	0	0	0	0	0	0
ENSMUSG	Gm37753	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pcdha6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38666	0	0	0	0	0	0	0	0.335	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Pcdha7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37388	0	0	0	0	0	0	0	0.178	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm36858	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pcdha8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pcdha9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pcdha10	0	0	0	0	0	0	0	0.016	0	0	0	0	0	0	0	0	0	0	0	0	0	2.5	0	0	0	0	0	0
ENSMUSG	Gm10545	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pcdha11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pcdha12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19035	0	0	0.06	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pcdhac1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pcdhac2	0	0	0	0	0	0	0	0.011	0	0.24	0	0	0	0	0	0	0	0	0	0	0	2.05	0	35	0	0	0	0
ENSMUSG	Gm10544	0.101	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38097	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pcdhb1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pcdhb2	0	0	0	0	0	0	0	0.012	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Pcdhb3	0	0	0	0	0	0.181	0	0	0	0	0	0	0.238	0	0	0	0	0	0	18	0	0	0	0	0	0	21	0
ENSMUSG	Gm18529	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pcdhb4	0	0	0	0	0.043	0	0	0	0.087	0	0.265	0	0	0.14	0	0	0	0	4	0	0	0	6	0	21	0	0	13
ENSMUSG	Pcdhb5	0	0	0	0	0	0	0	0	0.28	0	0	0	0	0	0	0	0	0	0	0	0	0	19	0	0	0	0	0
ENSMUSG	Pcdhb6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pcdhb7	0	0	0	0	0	0	0	0.01	0	0.047	0.013	0.009	0	0.043	0	0	0	0	0	0	0	1	0	4	1	1	0	4
ENSMUSG	Pcdhb8	0	0	0.008	0	0.31	0	0	0	0	0	0	0	0	0	0	0	1	0	12	0	0	0	0	0	0	0	0	0
ENSMUSG	Pcdhb9	0	0	0	0	0	0	0	0	0	0.631	0	0.878	0.148	0	0	0	0	0	0	0	0	0	0	48	0	92	12	0
ENSMUSG	Pcdhb10	0.204	0	0	0	0	0	0	0	0.036	0.154	0.56	0.293	0	0	20	0	0	0	0	0	0	0	2	11	36	29	0	0
ENSMUSG	Pcdhb11	0	0	0.013	0.009	0	0	0	0.051	0	0	0.011	0.008	0.01	0	0	0	2	1	0	0	0	6	0	0	1	1	1	0
ENSMUSG	Gm37446	0	0	0	0	0.062	0.012	0	0	0	0	0	0	0	0	0	0	0	0	6.64	1.29	0	0	0	0	0	0	0	0
ENSMUSG	Gm20162	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pcdhb12	0	0.07	0.017	0.08	0.452	0.215	0	0	0.268	0	0	0	0.024	0	0	6	2	7	36.36	17.71	0	0	16	0	0	0	2	0
ENSMUSG	Pcdhb13	0	0	0	0	0	0	0	0	0	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Pcdhb14	0	0.033	0	0	0	0.014	0	0	0.225	0	0.037	0.014	0.087	0	0	6	0	0	0	3	0	0	32	0	6	3	13	0
ENSMUSG	Pcdhb15	0	0	0	0	0	0	0.063	0.012	0	0	0	0	0	0.154	0	0	0	0	0	0	6	1	0	0	0	0	0	12
ENSMUSG	Pcdhb16	0.012	0	0.104	0.007	0	0	0.012	0	0.323	0	0.417	0	0	0.266	2	0	19	1	0	0	2	0	31	0	46	0	0	33
ENSMUSG	Pcdhb17	0.12	0	0	0	0	0	0.014	0.087	0.12	0	0.052	0.036	0	0.093	17	0	0	0	0	0	2	11	10	0	5	5	0	10
ENSMUSG	Pcdhb18	0	0	0	0.023	0	0	0	0.071	0	0.019	0	0	0	0	0	0	0	3	0	0	0	9	0	2	0	0	0	0
ENSMUSG	Pcdhb19	0.024	0	0.004	0	0.029	0	0	0.011	0.032	0.097	0.105	0	0	0	5	0	1	0	5	0	0	2	4	15	15	0	0	0
ENSMUSG	Pcdhb20	0.148	0	0	0.107	0	0	0	0	0.554	0.493	0.152	0.048	0.139	0	16	0	0	10	0	0	0	0	35	39	11	5	11	0
ENSMUSG	Pcdhb21	0.206	0	0	0	0	0	0	0.008	0.176	0	0.077	0.791	0.098	0	27	0	0	0	0	0	0	1	14	0	7	99	9	0
ENSMUSG	Pcdhb22	0	0.017	0	0.005	0.029	0	0	0.372	0.048	0.282	0	0.013	0.276	0	0	1	0	1	5	0	0	41	2	20	0	1	21	0
ENSMUSG	4930517L1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc25a2	0	0	0.066	0.03	0	0.065	0	1.139	0	0	0	0	0	0	0	0	3	1	0	2	0	28	0	0	0	0	0	0
ENSMUSG	Taf7	2.176	1.68	1.949	2.456	1.436	1.748	0.988	3.104	3.513	3.328	2.49	3.672	4.307	5.836	187	117	190	195	105	140	89	240	187	217	151	295	250	362
ENSMUSG	Gm8242	4.286	3.503	1.517	1.521	1.441	1.187	1.162	3.313	0.475	1.267	0.793	1.162	2.071	1.207	39.51	29.06	15.22	10.21	10.3	7.26	11.15	25.1	2.07	7.2	4.12	10.02	12.23	10.11
ENSMUSG	3222401L1	0.357	0.039	0.094	0.286	0.108	0.023	0.021	0.227	0.205	0.146	0.511	0.354	0.1	0.464	37	3	21	24	8	4	2	19	24	11	33	34	7	39
ENSMUSG	Pcdhga1	0	0.045	0	0	0	0	0.09	0	0.231	0	0	0	0	0.13	0	6.38	0	0	0	0	15.88	0	15	0	0	0	0	12
ENSMUSG	Gm37118	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pcdhga2	0	0	0	0	0	0	0	0.104	0	0.025	0.452	0	0	0.084	0	0	0	0	0	0	0	15.98	0	3.26	52.08	0	0	12.39
ENSMUSG	Pcdhga3	0	0	0	0	0	0.12	0	0.009	0	0	0	0	0	0.084	0	0	0	0	0	16.14	0	1.47	0	0	0	0	0	12.37
ENSMUSG	Pcdhgb1	0	0	0	0	0	0	0	0	0.109	0	0	0	0	0.11	0	0	0	0	0	0	0	0	10.81	0	0	0	0	16.13
ENSMUSG	Pcdhga4	0	0	0	0	0	0	0.069	0	0	0.011	0	0	0.01	0	0	0	0	0	0	0	12.21	0	0	1.46	0	0	1.47	0
ENSMUSG	Pcdhgb2	0	0	0	0	0	0	0	0.213	0.113	0.248	0.03	0.207	0	0.244	0	0	0	0	0	0	0	32.57	10.97	31.02	3.32	36.59	0	35.05
ENSMUSG	Pcdhga5	0	0	0	0.01	0.025	0	0	0.01	0.556	0	0.091	0	0	0	0	0	0	1.48	3.27	0	0	1.48	55.32	0	10.5	0	0	0
ENSMUSG	Gm53048	0	0	0	0	0	0	0	0	0	0.029	0	0	0	0.082	0	0	0	0	0	0	0	0	0	1	0	0	0	3
ENSMUSG	Gm24401	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pcdhga6	0	0.119	0.071	0.048	0.011	0	0	0	0	0	0	0	0.285	0	0	16.62	14.03	6.91	1.47	0	0	0	0	0	0	0	40.23	0
ENSMUSG	Gm37165	0	0	0	0	0	0	0	0	0.252	0	0	0	0.031	0	0	0	0	0	0	0	0	0	5.96	0	0	0	1	0
ENSMUSG	Pcdhga7	0	0	0	0	0	0	0	0.182	0.501	0.133	0.043	0	0.084	0	0	0	0	0	0	0	0	28.42	31.04	17.46	5	0	12.24	0
ENSMUSG	Pcdhgb4	0	0	0	0	0.054	0.225	0	0	0.873	0	0.308	0.494	0	0.02	0	0	0	0	6.98	29.57	0	0	78.2	0	29.68	64.55	0	2.5
ENSMUSG	Pcdhga8	0	0	0	0	0	0	0	0	0.292	0	0	0.343	0	0.259	0	0	0	0	0	0	0	0	29.21	0	0	62.15	0	38.11
ENSMUSG	Pcdhgb5	0	0	0	0.024	0	0	0	0	0.074	0.009	0	0	0	0	0	0	0	3.33	0	0	0	0	7.19	1	0	0	0	0
ENSMUSG	Pcdhga9	0	0	0	0	0.012	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Pcdhgb6	0	0	0	0.321	0	0	0	0	0.87	0	0.16	0.492	0.117	0.023	0	0	0	45.69	0	0	0	0	84.72	0	18.05	87.84	16.34	3.33
ENSMUSG	Gm26672	0	0	0	0	0	0	0	0	0.03	0	0	0	0	0	0	0	0	0	0	0	0	0	2.22	0	0	0	0	0
ENSMUSG	Pcdhga10	0	0	0	0	0	0	0	0	0.95	0.345	0.168	0	0.135	0.193	0	0	0	0	0	0	0	0	95.14	44.6	19.44	0	19.56	28.69
ENSMUSG	Pcdhgb7	0	0	0.007	0	0.011	0	0	0	0.338	0.17	0.381	0.049	0.141	0.301	0	0	1.46	0	1.48	0	0	0	33.3	21.53	43.42	8.77	19.94	43.9
ENSMUSG	Pcdhga11	0	0	0	0.307	0	0	0	0	0.16	0.052	0	0	0	0.107	0	0	0	44.78	0	0	0	0	16.15	6.81	0	0	0	15.93
ENSMUSG	Pcdhgb8	0	0	0	0	0	0	0	0	0.133	0	0.194	0	0	0	0	0	0	0	0	0	0	0	12.89	0	21.8	0	0	0

ENSMUSG	Pcdhga12	0	0.009	0.006	0.298	0.041	0.051	0	0	0.679	0.179	0.083	0.124	0.91	0.03	0	1	1	41.19	5.38	6	0	0	61.98	22.89	8	18	123.11	4.84
ENSMUSG	BC037039	0	0	0	0	0.038	0	0	0.505	0.154	0.04	0.262	0.026	0.023	0	0	0	0	0	2.09	0	0	33.55	6.27	2.11	12.38	2	1.36	0
ENSMUSG	Pcdhgc3	0.155	0	0.144	0	0.548	0.515	0	0.015	2.53	0.681	1.811	0.692	0.877	1.421	22.99	0	28.51	0	71.22	48.44	0	2.28	238.64	85.74	204.69	93.82	120.98	192.4
ENSMUSG	Pcdhgc4	0.533	0.022	0	0.699	0.865	0.278	0.736	2.042	0.687	2.66	2.29	1.659	1.253	1.605	42.01	2	0	45.62	51.1	16.86	57.91	141.22	59.75	152.14	120.19	141.28	80.67	112.32
ENSMUSG	Pcdhgc5	0	0	0	0	0	0	0	0.031	0.116	0	0.092	0	0.029	0.011	0	0	0	0	0	0	0	6.02	14.24	0	10.98	0	5.11	2.02
ENSMUSG	Gm38182	0	0	0	0	0	0	0	0	0	0	0.092	0	0	0	0	0	0	0	0	0	0	0	0	0	1.47	0	0	0
ENSMUSG	Gm29994	0.062	0	0	0	0	0.078	0	0	0.109	0	0	0	0.041	0	2	0	0	0	0	2	0	0	2	0	0	0	1	0
ENSMUSG	Diaph1	3.59	0.96	1.937	4.236	3.871	2.353	2.045	3.48	4.417	4.569	3.583	3.595	2.915	3.593	484	159	462	736	616	378	430	646	528	627	494	769	492	455
ENSMUSG	Mir6979	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hdac3	12.936	9.231	11.699	24.253	20.206	21.684	12.092	11.67	31.884	35.817	28.618	14.225	29.447	23.698	924	550	974	1393	1064	1085	793	721	1277	1848	1232	1035	1639	1350
ENSMUSG	Rell2	0	0.136	0	0.439	0	0	0	1.001	0.413	0	0	0	0.417	0	0	2	0	10.48	0	0	0	53	10.52	0	0	0	19.3	0
ENSMUSG	Fchsd1	0.483	0.111	0	0.139	0.509	0	0.01	0	0.937	0.155	0.223	0.441	2.866	2.673	18	9	0	17.52	28	0	1	0	78.48	17	22	70	235.7	231
ENSMUSG	Arap3	0.828	0.039	0.403	1.784	0.509	0.608	1.874	2.128	2.846	2.625	4.335	2.383	1.718	4.33	44	4	23	191	55	88	171	159	219	205	210	305	192	207
ENSMUSG	Mir6981	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6980	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30093	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pcdh1	1.801	0.597	2.338	9.115	8.139	8.711	2.105	3.045	10.367	7.042	11.188	2.834	6.388	5.191	264	70	374	1047	853	931	299	389	774	711	975	414	743	620
ENSMUSG	2010320O	0.228	0	0	0	0	0	0	0.261	0	0	0	0	0.152	0	2	0	0	0	0	0	0	2	0	0	0	0	1	0
ENSMUSG	1700086O	1.591	2.047	1.77	0.635	1.729	0.606	2.156	0.619	2.298	2.712	1.75	2.34	1.396	1.795	47	42	55.61	19.02	28	16	43.16	15.03	39	62.12	31.15	72	32.17	38
ENSMUSG	Gm10268	0.363	0.4	0.235	0	0	0	0.555	0.652	0	0.129	0.58	0.279	0.25	0.346	4.13	3.89	3.08	0	0	0	6.17	6.25	0	1.01	4.1	3.1	2.07	3.08
ENSMUSG	Dele1	1.144	0.422	1.715	2.952	4.164	3.627	0.852	3.913	7.666	8.333	7.947	2.668	4.321	4.563	86	28	92.39	155.98	195	172	66.84	147.97	256	413.88	315.85	104	199.83	223
ENSMUSG	Pcdh12	1.108	0.269	0.05	0.481	0.48	0.062	0.534	0.413	1.815	1.361	2.865	0.765	0.973	1.044	98	19	5	34	31	4	79	31	181	95	285	90	126	143
ENSMUSG	Rnf14	9.576	9.259	10.534	19.93	23.799	17.453	5.152	6.444	40.867	35.245	32.389	11.072	30.969	22.421	901	665	970	1390	1583	1112	473	476	2066	2208	1884	979	2130	1659
ENSMUSG	Gm23205	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gnpda1	12.597	6.354	7.848	17.728	21.248	23.002	4.824	16.898	13.32	10.731	9.111	5.934	13.606	13.054	996.75	362	736.97	1153.93	1225.84	1365.89	374	1012.95	600.92	628.97	479	493	874.93	828.81
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4949	0.061	0.037	0.029	0	0.121	0	0.124	0.176	0	0	0	0	0.038	0	2	1	1.1	0	2.91	0	4	5	0	0	0	0	1	0
ENSMUSG	Ndfip1	174.058	123.742	166.439	184.325	201.037	198.751	125.54	178.593	214.114	165.98	176.214	155.724	169.867	158.632	7658	4374	8094	7275	7271	7718	5634	7019	5578	5389	5327	6463	5152	5130
ENSMUSG	Gm50344	0	0	0	0	0	0	0	0	0	0	0	0	0	0.496	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Gm50349	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19100	0	0	0	0	0	0	0	0	0	0	0	0.153	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
ENSMUSG	Spry4	0.023	0.021	0.01	0.621	2.254	1.88	1.129	0.148	0.628	0.723	1.399	0.737	0.712	0.743	4	3	2	90	298	253	198	23	62	92	160	132	99	107
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9630014M	0.09	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Arhgap26	0	0	0	0	0	0	0.19	0	0	0	0	0	0	0	0	0	0	0	0	0	2.12	0	0	0	0	0	0	0
ENSMUSG	Gm19774	0	0	0	0	0	0	0	0	0	0	0	0	0.276	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm15335	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8302	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fgf1	18.155	17.272	19.441	26.323	33.599	33.356	20.168	17.74	10.527	11.512	11.531	6.189	10.971	10.7	1645	1218	1870	2111	2166	2003	1312	1388	617	681	718	417	907	821
ENSMUSG	Gm5820	0	0	0	0	0	0	0	0	0	0	0	0	0	0.072	0	0	0	0	0	0	0	0	0	0	0	0	0	4
ENSMUSG	Arhgap26	1.223	1.305	1.005	2.27	7.116	2.067	1.321	1.371	3.169	3.059	1.214	2.681	1.097	0.9	145	135	193	231	491	155.98	127.88	128	210	290	196	173	178	128
ENSMUSG	Gm15334	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15336	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15333	0	0	0	0	0	0.275	0.633	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0
ENSMUSG	Gm15337	0	0	0	0	0	0.018	0	0	0.073	0	0	0	0	0	0	0	0	0	0	2.02	0	0	6	0	0	0	0	0
ENSMUSG	Nr3c1	8.807	3.365	7.873	21.882	18.073	18.359	9.879	17.101	30.724	23.893	20.806	24.016	21.195	29.595	1127	463	1253	1641	1290	1336	1025	1590	1571	1608	1450	2513	1837	2393
ENSMUSG	Gm50397	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30961	0	0.078	0	0	0	0	0	0.075	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm50398	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pabpc2	0	0	0	0	0	0	0	0.014	0	0	0	0	0	0.075	0	0	0	0	0	0	0	1	0	0	0	0	0	5
ENSMUSG	Gm41708	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50395	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50396	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Yipf5	15.975	19.176	17.81	18.841	15.834	14.183	5.499	9.096	40.946	41.157	34.769	27.075	29.718	23.376	1190	1261	1623	1449	1060	1054	489	659	2026	2583	2030	1955	1665	1324
ENSMUSG	Gm31087	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kctd16	0	0	0	0	0	0	0	0.447	0	0	0	0	0	0.237	0	0	0	0	0	0	0	6	0	0	0	0	0	3
ENSMUSG	Gm50403	0.026	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	C030017B	0.078	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31205	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rps19-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50407	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50408	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50409	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50410	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prelid2	3.324	0	0.118	1.188	1.802	0.178	0.313	7.537	1.063	0.102	2.697	0	2.543	1.252	76	0	3	22	30	3	7	150	13	1	39	0	40	22
ENSMUSG	Gm18371	0	0	0	0	0	0	0	0.068	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Grxcr2	0	0.037	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sh3rf2	0.043	0	0	0	0	0	0	0	0	0	0	0	0.007	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Cstdc7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Plac8l1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18086	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5504	0	0	0	0	0	0	0	0	0	0	0	0	0	0.101	0	0	0	0	0	0	0	0	0	0	0	0	0	1.01
ENSMUSG	Lars	3.522	2.608	3.619	5.208	4.631	7.488	3.035	8.674	18.602	19.503	15.449	8.678	10.979	10.27	413	195	421	572	524	456	396	855	1213	1639	986	748	1055	1026
ENSMUSG	Rps19-ps4	1.017	0.201	0.315	0.215	0	0.233	0.353	0.415	0	0.255	0.554	0.314	0.414	0.878	6.87	1.12	2.36	1.17	0	1.18	2.29	2.43	0	1.18	2.36	2.08	2.15	4.87
ENSMUSG	Gm4013	28.157	10.431	17.471	13.86	21.345	18.099	31.022	30.211	4.35	10.511	10.456	22.803	11.535	12.732	188	59	120	73	100	106	190	175	14	46	46	146	58	71
ENSMUSG	Rbm27	0.934	0.582	0.619	1.127	1.874	1.481	1.415	2.252	2.337	2.708	3.031	1.745	1.71	1.805	179	90	140	197	301	250	282	392	274	400	409	327	240	269
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pou4f3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16415	0	0.15	0	0	0	0	0	0.273	0	0	0	0	0	0	0	1.13	0	0	0	0	0	2.04	0	0	0	0	0	0
ENSMUSG	Gm3631	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tcerg1	1.745	0.23	0.945	3.107	2.87	2.23	2.915	10.025	10.999	14.797	8.29	6.978	8.459	10.039	148	26	113	356	284	212	342	819	623	1082	465	610	698	770
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gpr151	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50214	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50213	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	C030004G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ppp2r2b	0.025	0	0.1	0.018	0	0	0	0.816	0.733	0	0	0.03	0.139	0.143	2	0	9	1	0	0	0	38	27	0	0	2	1	9
ENSMUSG	4933407I0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930588A	0	0	0	0	0	0	0	0	0	0	0	0.042	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Gm22264	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8181	3.659	3.834	4.002	5.067	4.475	6.113	1.834	2.217	8.495	7.724	6.353	6.339	4.614	5.359	56.59	49.54	70.63	62.75	49.66	68.3	27.84	29.34	68.84	82.98	61.38	95.16	52.17	64.96
ENSMUSG	Stk32a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dpysl3	0.015	0.018	0.026	0.301	0.262	0.726	0.39	1.739	3.706	2.694	2.647	2.007	0.257	0.37	3	1	6	33	14	45	39	137	206	223	173	246	32	26
ENSMUSG	Gm3650	0.85	0.234	0.443	0.685	0.79	0.757	0.562	0.87	1.489	1.545	0.874	0.728	0.391	1.144	14.08	3.24	8.41	9.6	9.93	9.82	9.27	12.64	13.46	18.25	9.37	11.65	4.63	14.52
ENSMUSG	Eif3j2	6.295	4.904	6.205	11.044	9.535	9.056	4.89	7.939	14.643	13.934	13.918	6.616	13.274	11.715	379.96	246.77	433.42	637.7	499.83	518.8	310.55	435.99	534.01	629.87	587.48	369.26	521.84	495.05
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Jakmip2	0	0	0	0	0	0	0	0.027	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	Spink1	1.53	0.131	0	0.274	0.842	0.076	1.161	0.515	699.122	707.082	792.447	1000.04	1011.946	1326.998	28	2	0	4	11	1	21	8	6624	8846	8936	17265	13065	18460
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scgb3a2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm41715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50206	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50207	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spink5	0.142	0.016	0.035	0.008	0.41	0.14	0	0.022	0	0	0	0	0	0	22	2	6	1	50	18	0	3	0	0	0	0	0	0
ENSMUSG	Spink14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8390	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spink6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spink12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm37797	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10267	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spinkl	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spink11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10542	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Npy6r	0	0	0	0	0	0	0	0.017	1.947	1.823	3.106	1.238	9.861	7.652	0	0	0	0	0	0	0	1	79	91	144	77	440	366
ENSMUSG	Gm41717	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Myot	0	0	0	0	0	0	0	0	40.469	26.078	51.838	13.635	8.562	12.387	0	0	0	0	0	0	0	0	1647	1355	2467	988	468	715
ENSMUSG	Dcp2	4.635	2.762	2.239	4.292	0.953	4.676	1.196	4.18	3.132	2.985	3.075	7.317	5.905	2.976	137	74	51	70	74	75	46	116	69	114	97	161	79	128
ENSMUSG	Mcc	1.076	0.652	0.65	2.069	3.779	2.816	2.914	1.362	3.496	2.551	6.528	2.822	4.817	2.618	207	100	183	397	694	466.93	561.61	273	507	393	982.81	470	907	555.66
ENSMUSG	A930012L	0	0	0	0	0	0.035	0.128	0	0	0	0.025	0	0.216	0.569	0	0	0	0	0	2.07	9.39	0	0	0	1.19	0	2	5.34
ENSMUSG	Gm50263	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm43425	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ythdc2	0.216	0.165	0.617	0.332	0.35	0.454	0.106	0.325	1.534	1.176	0.925	0.736	0.479	1.182	48	29	86	64	62	86	24	31	128	120	68	91	44	44
ENSMUSG	Gm31706	0	0	0	0	0	0	0	0.01	0	0.012	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
ENSMUSG	Gm50123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6663	0.631	0.14	0.263	0.138	0.051	0.204	0.038	0.972	0.217	0.295	0.205	0.046	0.229	0.594	17.07	3.05	7.91	3.04	1.01	4.08	1.01	22.91	3.16	5.62	3.51	1.19	4.45	12.35
ENSMUSG	Gm26928	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4839	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50124	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kcnn2	7.954	6.187	8.617	7.212	13.855	10.13	3.752	5.765	8.226	2.099	10.198	7.103	6.611	4.961	476.81	223.81	600.76	352	620.8	453.77	253	339.82	251	95	404.94	461.68	318.97	232
ENSMUSG	Gm10540	0	0.434	0	0	0.483	0	0.75	1.309	1.366	1.624	1.152	0.757	0.491	5.312	0	1.02	0	0	1.01	0	2.07	3.2	2.08	3.09	2.04	2.01	1.03	11.86
ENSMUSG	Gm18652	0.277	0.12	0	0	0.127	0	0	0	0	0	0	0.376	0	0	3	1	0	0	1	0	0	0	0	0	0	4	0	0
ENSMUSG	Gm31907	0.024	0	0.12	0	0	0	0	0.058	0	0	0	0.049	0	0.517	1.05	0	1	0	0	0	0	2.18	0	0	0	2.05	0	3
ENSMUSG	A330093E	0.07	0.162	0.174	0	0.276	0.186	0	0	0	0	0.102	0.263	0.082	0	1.14	2.19	3.24	0	4.2	2.23	0	0	0	0	1.06	4.28	1.03	0
ENSMUSG	Gm50125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26262	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38337	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trim36	0.08	0.152	0	0.039	0	0	0.087	0.038	0.851	0.024	0.781	0.033	0.535	0.182	12	12	0	5	0	0	8	5	57	2	62	3	55	20
ENSMUSG	1700018A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pggt1b	1.177	1.319	1.027	1.16	2.013	1.732	1.102	1.25	5.19	2.435	3.838	1.862	2.984	2.358	208	90	162	236	224	267	145	215	390	370	442	406	352	313
ENSMUSG	Ccdc112	0.108	0	0.023	0.044	0	0.03	0.013	0.19	0.306	0.407	0.21	0.379	0.169	0.401	3	0	2	3	0	2	1	13	14	23	11	26	9	15
ENSMUSG	4930415P	0	0	0	0	0	0	0	0	0	0	0	0	0.131	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm4840	0	0	0	0	0	0	0	0	0	0	0	0	0	0.079	0	0	0	0	0	0	0	0	0	0	0	0	0	4
ENSMUSG	Gm4107	0	0	0	0	0	0	0	0	0	0	0	0	0	0.451	0	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mospd4	0	0	0	0	0	0	0.182	0	0.503	0	0	0	0.471	0	0	0	0	0	0	0	2	0	3	0	0	0	4	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fem1c	0.92	0.768	0.644	1.779	1.349	1.342	0.436	0.613	4.996	3.77	4.13	1.465	2.738	3.024	159	104	123	271	188	199	76	96	513	482	486	243	333	391
ENSMUSG	Ticam2	0	0.026	0.08	0	0.116	0.009	0.028	0.642	1.157	0.359	0.417	0.28	0.983	1.091	0	3	13	0	13	1	4	82	96	38	40	40	106	123
ENSMUSG	Tmed7	19.649	17.947	22.51	19.964	21.405	17.145	5.518	10.164	66.144	41.527	39.108	34.815	60.893	52.92	1660	1293	2156	1577	1387	1408	549	741	3236	2506	2204	2789	3226	3063
ENSMUSG	Eif1a	29.524	36.348	28.757	34.952	20.715	20.405	6.541	15.134	65.945	63.388	55.267	36.044	58.125	46.898	1705	1729	1834	1838	993	1030	401	803	2408	2904	2271	2079	2355	2047
ENSMUSG	Gm3734	17.875	13.742	27.407	8.134	13.102	16.828	7.759	7.617	0.777	0.26	1.473	0	0	0	1424	891	2488	551	808	1069	621	532	35	15	77	0	0	0
ENSMUSG	Cdo1	743.279	429.728	732.481	1289.61	1546.366	1247.095	529.742	1064.313	728.754	740.117	700.994	457.526	473.636	368.792	35309	16554	39013	39515	43135	35768	25008	44292	14706	20502	16042	20983	16542	13423
ENSMUSG	Atg12	7.496	9.181	11.05	8.121	8.564	7.875	4.948	4.106	10.234	12.328	10.413	6.001	9.699	7.797	1098	1183	1930	1014	1040	888	571	385	808	1412	1016	946	1063	948
ENSMUSG	Ap3s1	40.022	43	44.499	41.945	37.076	43.683	22.52	31.585	58.239	58.166	60.215	50.728	36.364	32.134	1096.23	869.55	1293.57	1029.65	872.59	1202.36	635.54	765.92	1109.73	1268.21	1274	1211.2	616.44	622.02
ENSMUSG	A430019L	0.01	0	0	0	0.037	0	0	0	0.119	0.328	0.118	0.053	0	0	1	0	0	0	3	0	0	0	7	24	8	5	0	0
ENSMUSG	Gm49971	0.015	0	0	0.054	0	0.085	0.021	0	0.074	0.181	0.215	0	0	0.119	2	0	0	7	0	11	3	0	6	18	20	0	0	11
ENSMUSG	Gm49972	0	0	0	0	0	0	0	0	0	0.067	0.036	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0
ENSMUSG	Lvrn	0.056	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49973	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Arl14epl	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3744	0	0	0.389	0.512	0	0	0	0	0.381	0	0	0.423	0	0	0	0	2.18	2.08	0	0	0	0	1.02	0	0	2.03	0	0
ENSMUSG	Gm49974	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Commd10	6.332	4.446	7.929	8.635	5.966	5.537	4.927	6.031	22.962	23.258	22.041	20.066	21.524	26.426	242	150	297	258	162	135	137	225	502	656	555	827	659	867
ENSMUSG	Gm22791	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hspe1-rs1	35.757	19.057	17.614	7.185	8.34	9.652	11.754	17.627	10.277	10.328	11.632	6.275	8.614	13.272	327.19	141.73	179.15	53.34	55.54	65.95	104.54	141.22	49.92	65.16	67.06	56.01	59.18	97.91
ENSMUSG	Gm8468	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm49975	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sema6a	0.552	0.02	0.088	1.044	0.511	0.58	1.757	0.705	2.68	1.103	1.152	1.832	1.102	0.775	39	4	9	132	57	77	99	72	187	105	106	124	143	60
ENSMUSG	Gm6883	0.046	0	0	0	0.06	0.059	0.043	0.346	0	0	0.068	0	0	0	1.13	0	0	0	1.07	1.06	1.04	7.34	0	0	1.07	0	0	0
ENSMUSG	Gm50086	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9130209A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50223	0.037	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5095	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5236	0	0	0	0	0	0	0	0.06	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm41720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4146	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50224	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	G630055G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Eno1b	58.77	28.986	47.021	108.49	98.125	105.775	45.46	118.298	210.94	251.952	174.678	198.326	129.317	119.879	3375.3	1336.9	3070.84	5089.79	4183.02	4577.23	2569.08	5980.26	6763.01	10479.49	6516.58	11725.52	6098.53	5843
ENSMUSG	Gm5237	0.027	0	0	0	0	0.073	0	0.125	0.171	0.078	0.042	0	0	0	1	0	0	0	0	2	0	4	3.5	2.09	1	0	0	0
ENSMUSG	Gm5839	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50229	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18993	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50231	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700044K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dtwd2	1.062	0.287	0.63	0.683	1.477	0.771	0.136	0.488	1.798	1.411	0.265	1.359	0.924	0.661	64	19	59	42	80	38	12	37	61	62	15	105	44	40
ENSMUSG	Gm16283	1.912	1.55	3.992	0.756	1.829	1.667	2.176	0.119	0.193	0	0.647	2.6	1.238	0.898	19	13	45	6	13	12	21	1	1	0	4	25	9	7
ENSMUSG	1700065O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dmxl1	0.503	0.432	0.758	0.869	0.379	0.769	0.539	0.701	1.987	0.84	1.073	0.974	0.785	0.912	159	58	224	237	106	190	164	209	352	181	170	295	137	163
ENSMUSG	Tnfaip8	2.431	1.091	0.989	1.852	0.684	0.588	3.115	9.539	21.231	9.337	6.088	14.005	11	14.97	108	41	46	83	42	27	90	305	561.99	314	227	666	312.98	536.21
ENSMUSG	C030005K	0	0	0	0.142	0.039	0	0	0	0.144	0	0	0	0.104	0.244	0	0	0	2	2	0	0	0	1.01	0	0	0	1.02	4.79
ENSMUSG	Hsd17b4	69.298	46.53	60.957	137.766	121.056	160.053	66.705	56.51	104.864	97.074	87.231	66.372	72.121	60.216	6573	3518	6695	10864	8656	11573	6148	4661	5628	6746	5424	6430	5362	4615
ENSMUSG	Cd63-ps	1.458	0.588	0.898	1.251	1.25	0.265	3.462	2.835	19.327	11.181	10.773	12.387	13.636	17.71	25.42	11.59	24.52	20.6	17.57	3.35	72.71	44.17	186.39	138.93	120.64	225.35	180.28	246.24
ENSMUSG	Gm50439	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8529	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm52973	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam170a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pudp	0.127	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3815	0.892	0.521	0	0	0	0.191	0.115	0.64	0.208	0	0.386	0.334	0.451	0.822	8.12	4.02	0	0	0	1.28	1	4.98	1	0	2.22	3	3.12	6.04
ENSMUSG	Prr16	3.987	2.997	3.227	7.421	8.697	9.463	3.061	3.977	4.804	6.709	8.082	3.636	1.809	5.759	296	179	271	504	545	652	237	267	221	378	422	257	94	318
ENSMUSG	Gm25739	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25785	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4950	2.202	0.735	1.567	1.94	2.339	2.866	1.725	4.176	3.366	1.572	2.165	1.665	1.668	1.959	28.66	8.03	23.27	20.54	22	27.44	21.74	47.23	23.54	14.53	18.01	21.79	17.04	21.15
ENSMUSG	Gm50446	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50447	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50448	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22259	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ftmt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Srfbp1	3.85	2.137	2.353	2.606	2.07	2.217	0.973	4.195	3.323	5.255	4.612	4.524	7.863	7.492	202	98	206	176	128	93	77	285	144	204	234	251	281	333
ENSMUSG	Gm27026	0	0	0	0	0	0	0	0	0	0	0.57	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0
ENSMUSG	Lox	0	0	0.069	0	0	0	0	0	0.194	0.274	0.122	0.018	0	0.231	0	0	10	0	0	0	0	0	14	24	10	2	0	20
ENSMUSG	Gm41724	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp474	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700034E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gykl1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sncaip	0.693	0.018	0.161	0.339	0.38	0	0.108	0.274	0.527	0.87	0.91	1.097	0.434	0.205	4	1	1	22	8	0	13	7	16	77	51	69	44	21
ENSMUSG	Gm50457	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8572	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snx2	25.29	20.152	28.333	24.814	21.973	19.307	9.215	31.349	42.609	40.66	43.645	28.099	53.409	53.163	1511.93	957.92	1874	1283	1056.98	962	571	1673.84	1506.98	1778.95	1709.98	1588	2232	2351.9
ENSMUSG	Gm1859	0	0	0	0	0	0	0	0	0.666	0.883	0.56	0.232	0	0	0	0	0	0	0	0	0	0	3.15	5.48	3.16	2.04	0	0
ENSMUSG	Snx24	4.214	3.327	7.323	11.018	8.906	3.99	2.063	4.337	17.911	16.776	13.489	11.438	19.558	14.485	234	157	513	540	404	176	73	237	582	751	495	700	870	705

ENSMUSG	Ppic	2.706	0.972	1.959	2.439	1.044	1.509	3.239	6.288	12.832	13.546	14.816	13.324	6.82	5.432	113	33	93	85	33	49	135	231	296	403	399	548	212	178
ENSMUSG	Prdm6	0.238	0.16	0	0.106	0	0	0	0.517	0	0	0.103	0.101	0	0	15	11	0	4	0	0	0	16	0	0	5	9	0	0
ENSMUSG	Gm19466	0	0	0	0	0	0.033	0	0	0.045	0	0	0	0.034	0	0	0	0	0	0	2	0	0	2	0	0	0	2	0
ENSMUSG	Cep120	1.279	1.283	1.225	2.25	2.724	1.456	0.504	1.218	7.386	3.697	4.191	2.079	4.882	5.583	170	117	116	151	218	111	83	39	478	357	308	259	448	542
ENSMUSG	Csnk1g3	2.291	1.733	3.814	8.56	6.111	6.216	2.723	2.861	13.832	14.51	11.196	6.952	10.98	9.406	263	140	396.79	647.1	429.29	514.44	321.66	276.77	723.07	969.55	671.21	677.77	789.95	759.98
ENSMUSG	Gm5507	0.039	0	0	0	0.278	0.05	0	0.091	0.137	0.102	0.06	0.165	0	0	1.1	0	0	0	5.8	1.05	0	2.25	2.14	2.09	1.09	4.78	0	0
ENSMUSG	Gm8594	0	0.087	0	0	0	0	0	0.089	0	0	0	0	0.104	0.197	0	1	0	0	0	0	0	1.02	0	0	0	0	1.03	2.08
ENSMUSG	Redrum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50361	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933434P(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9330117O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5821	0	0	0	0	0	0	1.931	0	0	0	0	0	0	2.171	0	0	0	0	0	0	3.8	0	0	0	0	0	0	3.54
ENSMUSG	Gm33732	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50365	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50366	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp608	0.051	0.04	0	0.232	0.197	0.127	0.089	0.325	0.74	2.17	1.032	1.607	2.447	0.73	9	7	0	21	18	12	16	47	82	250	132	205	245	93
ENSMUSG	Gm4221	0	0	0	0	0.03	0.014	0.031	0	0.313	0.697	0	0.326	0	0	0	0	0	0	2	1	1	0	2	4	0	2	0	0
ENSMUSG	Gm24183	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4221	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34073	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22597	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37828	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37337	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24514	0.354	0	0	0	0	0.468	0.757	0.409	0	0	0	0	0	0.448	1	0	0	0	0	1	2	1	0	0	0	0	0	1
ENSMUSG	Gm26959	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8614	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6942	0	0	0	0.029	0	0.032	0	0	0	0	0	0	0.029	0	0	0	0	1	0	1	0	0	0	0	0	0	1	0
ENSMUSG	Gm4230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6944	0	0	0	0	0	0.047	0	0.04	0	0.048	0.054	0	0	0	0	0	0	0	0	1	0	1	0	1.01	1	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23555	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50385	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8629	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gramd3	10.793	7.616	10.196	16.296	17.267	23.304	6.782	10.104	22.09	23.408	30.541	9.531	14.436	9.69	941	534	1001	1147	1120	1507	589	773	1073	1460	1726	826	949	669
ENSMUSG	Aldh7a1	178.428	107.235	137.612	306.774	290.759	256.93	128.241	156.182	225.595	215.165	225.84	145.231	248.832	266.301	11614	5640	10165	16464.31	14185	12646	8236	8862.2	8351	10325	9570.24	9772	13127.05	14473.22
ENSMUSG	Gm8642	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir1258	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Phax	7.444	3.86	5.287	15.094	15.03	16.999	11.523	28.645	35.986	30.084	30.63	24.793	27.565	27.628	341	146	217	494.69	482	520	512	1026.8	706	856	849.76	1000	879.95	973.78
ENSMUSG	Tex43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50283	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50288	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50289	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lmnb1	0.209	0.026	0.242	1.167	0.323	1.481	0.031	0.599	8.285	7.132	4.539	1.714	1.239	1.449	20	2	26	91	23	108	3	51	436	478	276	164	92	113
ENSMUSG	Marchf3	1.16	0.209	0.23	1.139	0.368	0.383	0	1.011	7.009	7.294	4.891	2.401	9.761	8.281	41	9	8	25	8	14	0	33	145	162	95	82	266	217
ENSMUSG	Gm15345	0	0	0	0.163	0	0	0	0	0.248	0	0	0	0	0.081	0	0	0	2	0	0	0	0	2	0	0	0	0	1
ENSMUSG	Gm18087	0	0	0	0	0	0	0	0	0.105	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	C330018D	7.108	8.5	7.715	4.616	6.462	4.018	1.887	1.547	6.822	7.824	6.549	5.361	8.691	7.595	405	372	445	241	322	219	120	77	222	317	279	301	335	312
ENSMUSG	Gm18739	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19486	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Megf10	0.048	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50200	0	0	0	0	0	0	0	3.697	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0
ENSMUSG	Gm50201	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18929	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prrc1	3.357	3.175	4.984	11.337	15.147	10.774	4.3	10.063	28.532	24.216	22.466	17.547	23.192	17.362	501	336	700	881	872	723	591	721	1426	1825	1151	1739	1745	1334
ENSMUSG	4930511M	0.095	0.077	0.169	0.079	0	0	0	0	0	0	0	0.032	0	0	3	2	8	2	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Gm19500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ctxn3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700066O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccdc192	0	0	0	0	0	0	0	0	0	0.191	0	0	0	0.057	0	0	0	0	0	0	0	0	0	3	0	0	0	1
ENSMUSG	2210409D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26038	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19519	0	0	0	0	0	0	0	0.089	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0
ENSMUSG	Slc12a2	0.833	0.403	0.55	0.268	1.264	0.452	0.372	0.509	2.307	1.494	1.595	1.229	1.653	1.587	163	63	121	46	199	76	75	90	264	212	209	229	226	232
ENSMUSG	Fbn2	0	0	0.002	0	0.038	0	0	0.036	0.051	0.003	0.081	0.024	0	0	0	0	1	0	12	0	0	13	12	1	22	10	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc27a6	0	0	0.01	0	0	0	0.173	0	0.183	0.126	0.053	0	0	0.157	0	0	1	0	0	0	15	0	9	8	3	0	0	11
ENSMUSG	Gm23270	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Isoc1	39.07	26.752	40.114	81.54	73.242	64.939	24.922	30.1	122.217	127.042	107.637	93.466	93.389	116.204	3480	1853	3710	4533	3961	3413	1874	1872	5001	6189	4975	7068	6235	7639
ENSMUSG	Gm50227	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adamts19	0	0	0	0	0	0	0	0	0.511	1.621	2.234	1.291	0.898	1.304	0	0	0	0	0	0	0	0	48	191	225	172	99	145
ENSMUSG	Minar2	0	0	0	0	0	0.011	0	0	0	0.42	0.432	0	0	0	0	0	0	0	0	1	0	0	0	3	18	0	0	0
ENSMUSG	Chsy3	0.935	0.168	0.551	1.564	1.505	1.192	0.797	0.942	2.96	0.866	1.286	1.157	0.847	1.944	101	14	64	138	127	106	84	86	179	63	89	109	66	166
ENSMUSG	Mir6355	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8697	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38695	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50235	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18217	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18218	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4951	45.99	27.569	42.934	65.972	57.475	54.754	43.094	36.931	49.596	27.501	32.163	14.92	19.618	19.396	3618.3	1721.32	3748.78	4563.5	3613.85	3622.51	3391.23	2615.1	2274.39	1591.52	1705.75	1122.28	1075.29	1132.22
ENSMUSG	Gm5970	0.671	0.367	1.347	2.339	1.626	1.887	1.936	1.677	1.578	3.545	1.529	0.727	1.312	0.038	23	10	51	67	42	50	65	51	30.01	87	34	24	32	1
ENSMUSG	Gm4841	0.201	0.198	0.01	0.996	0.171	0	0.421	0	1.815	0.261	0.674	0.521	0.126	0.119	18	14	1	77.05	12.01	0	37.2	0	93.03	17	40	45	8	8
ENSMUSG	Gm50237	0.126	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	F830016B	1.269	1.46	1.279	6.772	3.637	5.31	4.375	3.442	8.426	4.515	6.43	1.292	1.806	2.904	118	113	138	586	286	451	423	288	465	311	410	113	114	195
ENSMUSG	Gm8714	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Iigp1	59.998	60.391	65.383	212.267	80.08	54.725	27.919	30.917	290.48	81.659	55.213	39.003	49.089	71.605	4394.7	3524.68	5279.22	13634.5	4721.15	3478.49	2227.77	2151.9	11835.6	4185.48	2689.25	2617.72	2289.71	3603.78
ENSMUSG	Gm6960	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	BC023105	4.271	2.102	5.309	82.481	18.132	2.663	3.79	0.669	52.833	9.368	4.076	2.887	2.591	6.877	126	49	172	2172.95	429.99	67	110.8	18	896.97	202	81	80	51	147
ENSMUSG	Smim3	0	0.533	0.321	1.142	0.689	0.358	0	0.928	6.551	2.972	2.396	2.987	4.125	1.365	0	29	24	62	34	18	0	54	248	141	103	200	216	74
ENSMUSG	Dctn4	4.551	2.562	3.756	5.372	4.534	3.956	4.089	2.963	7.702	7.567	8.729	4.566	11.21	6.903	423	171	327	356	302	306	195	217	454	500	559	284	907	517
ENSMUSG	Rbm22	2.735	2.049	2.737	3.197	2.771	3.444	1.865	6.296	8.121	6.256	7.51	6.018	9.477	8.614	200	122	221	195	148	198	83	404	325	332	359	435	526	511
ENSMUSG	Myoz3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Synpo	0.173	0.432	0.083	1.48	1.121	1.093	0.851	2.533	10.021	13.489	15.583	11.439	13.352	8.261	31	14	4	155	98	125	83	270	794	1436	1692	1701	1677	1196
ENSMUSG	Ndst1	5.677	2.55	3.741	15.026	18.843	14.39	6.775	11.673	34.79	24.037	25.951	20.635	49.55	42.229	1163	417	866	2392	3054	2317	1335	2117	3827	3722	3585	4313	8233	7538
ENSMUSG	Rps14	859.429	518.856	641.726	333.063	291.934	282.956	547.884	830.247	512.271	595.451	512.818	778.804	931.027	899.837	10572.47	5265.56	8934.64	3260.93	2565.1	2534.92	6489.61	8880.71	3315.54	5072.9	3919.88	9539.91	8758.65	8959.38
ENSMUSG	Gm8731	0	0.193	0	0	0	0	0	0.382	0	0	0	0	0.24	0.203	0	1	0	0	0	0	0	2	0	0	0	0	1.11	1
ENSMUSG	Cd74	69.155	17.621	36.824	356.539	82.998	65.532	67.326	635.865	6270.116	1431.122	1173.765	1499.037	1833.313	2311.006	2576	529	1535	11025	2334	1882	2507	20819	132013	39340	29032	57674	55812	73007
ENSMUSG	Mir5107	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tcof1	0.32	0.301	0.31	1.344	0.645	1.044	0.271	1.911	3.737	2.617	3.22	2.487	3.201	4.324	29	39	57	177	78	131	44	285	284	305	323	373	404	588
ENSMUSG	Arsi	0	0	0	0	0	0	0	0	0	0.449	0	0	0.047	0.079	0	0	0	0	0	0	0	0	0	33	0	0	4	7
ENSMUSG	Camk2a	0	0	0	0	0	0	0.112	0.06	0.038	0	0.244	0.041	0.022	0	0	0	0	0	0	0	13	4	4	0	13	5	1	0
ENSMUSG	Mir7220	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6982	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc6a7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cdx1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pdgfrb	0.282	0.087	0.178	1.077	0.718	0.156	0.075	2.022	4.62	2.594	2.736	1.589	2.8	3.873	57	14	41	179	109	24	15	360	532	385	364	334	473	670
ENSMUSG	Csf1r	2.021	0.59	1.685	4.311	4.13	1.41	1.721	41.629	98.71	52.515	52.955	39.975	100.586	115.755	323.93	72.7	306.64	534.05	450	164.16	234.91	5388.63	7681.52	4910.26	4321.67	5439.38	10555.97	12200.03
ENSMUSG	Mir6983	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hmgxb3	0.576	0.124	0.618	2.156	1.444	1.909	0.942	1.586	3.89	5.173	4.765	1.809	3.72	3.765	95.07	10.3	125.36	308.95	193	259.84	143.09	218.37	366.48	658.74	535.33	316.62	559.03	569.97
ENSMUSG	Gm26403	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc26a2	0.357	0.27	0.869	1.372	0.093	0.892	0.314	1.022	4.823	1.688	0.546	1.25	1.648	3.209	100	38	246	218	20	90	88	219	389	345	101	323	278	357
ENSMUSG	Pde6a	0	0	0	0.016	0.017	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Rps2-ps1(	34.58	17.859	24.915	12.18	11.8	10.525	38.79	63.115	18.851	16.541	16.17	53.238	50.767	56.425	910.72	380.24	744.95	259.08	226.41	204.93	1002.37	1463.51	268.54	308.6	270.98	1421.42	1069.44	1243.15

ENSMUSG	Ppargc1b	0.615	0.107	0.227	1.312	0.851	4.33	3.145	3.098	0.981	1.166	2.932	2.441	1.381	2.231	81	11	33	138	81	425	406	308	69	102	211	322	143	241
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir378a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8755	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25834	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lncbate10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm46637	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Arhgef37	0.529	1.152	1.76	1.835	2.581	2.135	0.509	0.594	0.578	0.305	0	0.005	0.108	0.294	109	116	180	311	265	308	104	107	6	46	0	1	18	38
ENSMUSG	Csnk1a1	11.658	7.461	14.071	25.791	31.122	22.078	9.788	16.008	73.773	53	47.051	29.011	33.908	32.239	1205	660	1588	2403	2338	1754	993	1498	3648	3223	2896	2495	2072	1979
ENSMUSG	Bvht	3.334	1.994	1.245	0.721	1.156	1.188	1.552	8.005	1.56	4.259	1.18	4.837	4.556	5.044	37	20	17	7	10	10	18	82	10	36	9	58	42	50
ENSMUSG	Mir145a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir143	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Carmn	1.27	0.53	0.271	0.189	0.517	0.148	0.396	0.459	0.695	1.6	0.816	1.149	0.584	0.173	39	16	13	8	16	3	18	11	15	54	21	49	18	4
ENSMUSG	Il17b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38165	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pcyox1l	0.092	0.078	0.382	0.244	0.286	0.442	0.139	0.874	4.475	0.803	3.908	2.251	3.137	1.323	6	4	28	13	9	22	9	51	153	37	158	149	148	72
ENSMUSG	Grpel2	15.157	6.912	17.261	7.044	10.857	14.932	6.754	11.783	6.177	7.445	9.316	5.563	9.677	5.113	1417.97	601	1548	682.98	741	1288.99	744.93	1052	479	658	759	607	935.97	515
ENSMUSG	1500015A(	0.802	0.483	0.673	0.455	1.273	0.925	0.757	1.672	1.291	0.361	0.768	0	1.971	1.194	46	22	43	22	56	42	43	85	42	15	29	0	83	53
ENSMUSG	Afap1l1	0.265	0.087	0.53	0.073	0.178	0.21	0.331	1.112	2.54	3.859	1.825	3.538	3.041	2.894	33	7	67	6	15	16	33	116	172	343	144	441	301	279
ENSMUSG	Ablim3	1.263	0.608	0.878	3.45	4.324	3.65	0.771	2.712	2.108	0.252	1.146	0.383	1.266	0.378	204	82	164	470	528	444	120	390	196	29	126	62	176	54
ENSMUSG	Gm37774	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sh3tc2	0.069	0.019	0.005	0.015	0	0.291	0.222	0	0.905	0.379	0.326	0.623	0.647	0.267	9	2	1	2	0	32	33	0	87	47	30	91	79	33
ENSMUSG	Gm41750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adrb2	0.35	0	0.026	0.656	0.266	0.552	0.087	2.995	3.711	1.408	2.954	1.968	4.444	6.072	24	0	2	38	14	30	6	181	144	70	133	135	234	333
ENSMUSG	Gm9949	0.149	0	0	0.184	0.357	0	0.076	0.043	0.759	0.263	1.054	0	1.289	2.269	4	0	0	4	7	0	2	1	11	5	18	0	27	50
ENSMUSG	Htr4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fbxo38	2.254	0.599	1.233	2.829	4.387	4.077	0.567	1.564	7.589	5.452	6.067	2.404	8.287	5.516	298	76	220	322	484	465	89	207	577	601	623	377	934	667
ENSMUSG	Spink10	0.083	0.106	0	0	0	0	0	0	0	0	0	0.044	0.061	0.056	3	3	0	0	0	0	0	0	0	0	0	1	1	1
ENSMUSG	Gm36368	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spink7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spink13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19159	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2700046A(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50128	0	0.087	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Apcdd1	0	0	0.402	0.225	0	0	0	0	0	0	0	0.674	0	0	0	0	34	13	0	0	0	0	0	0	0	82	0	0
ENSMUSG	Napg	3.015	2.963	3.807	6.836	3.528	6.188	4.029	6.677	7.229	11.426	4.776	5.791	7.436	9.465	312	184	408	244	248	366	199	364	322	278	322	374	415	477
ENSMUSG	Piezo2	0	0	0.029	0	0	0.055	0.024	1.042	1.73	0.829	2.571	1.437	0.657	0.337	0	0	4	0	0	1	1	38	103	72	182	121	84	48
ENSMUSG	Gm50171	0	0	0	0	0	0	0	0	0	0.108	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0
ENSMUSG	Gm50172	0	0	0	0	0	0	0	0.014	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm26972	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23581	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22210	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6789	1.45	0.432	0.308	0.541	0.396	0.445	0.316	1.741	0.727	0.602	0.705	0.612	1.431	0.841	66.46	16.36	16.27	20.04	13.36	15.03	14.45	68.19	18.14	19.69	20.66	27.96	49.77	30.66
ENSMUSG	Gm24848	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Txnl1	97.014	81.177	86.994	78.016	77.053	67.724	48.12	72.745	166.081	214.406	157.776	145.729	113.957	100.307	4325	3032	4477	3098	2845	2523	2137	2798	4188	6869	4644	6448	3769	3437
ENSMUSG	Wdr7	0.556	0.516	0.458	1.065	2.104	0.632	0.496	1.258	2.759	1.142	1.062	1.458	0.973	1.114	141	106	135	227	411	127	123	286	402	214	179	373	192	227
ENSMUSG	Gm50104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19076	0.181	0	0.053	0	0	0	0	0	0	0.086	0	0	0	0	3	0	1	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Gm24384	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6974	0.072	0.088	0	0.313	0.111	0.109	0.149	0.238	0	0	0	0	0.106	0	1.01	1	0	3.58	1.13	1.13	2.02	2.94	0	0	0	0	1.05	0
ENSMUSG	Gm50109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	St8sia3os	0.086	0.519	0.548	0	0.314	0.609	0.467	0	0.15	0	0	0.028	0.171	0	1.09	6.49	8.09	0	2.95	9.29	17	0	3	0	0	1	1.69	0
ENSMUSG	Gm45934	0.274	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prdx1-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	St8sia3	0.544	0.427	0.211	0	0.203	0.776	0.091	0	0.547	0.032	0.211	0.076	0.07	0.344	39.91	17.51	34.91	0	11.05	33.71	31	0	26	8	6	26	2.31	12
ENSMUSG	Rps15-ps3	1.805	0.18	1.143	0	0	0.438	1.151	3.43	0.871	1.048	0.577	1.168	1.171	1.708	12.43	1	9.92	0	0	2.27	8.28	21.82	3.19	4.92	2.5	8.41	6.12	9.58
ENSMUSG	Onecut2	1.096	0.602	0.713	2.828	2.014	2.629	1.697	4.777	1.781	2.264	2.572	1.236	1.075	1.21	554	244	406	1280	834	1163	880	2181	532	841	882	596	379	453
ENSMUSG	Gm36804	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Amd-ps3	2.128	1.372	1.598	3.901	3.62	3.254	2.818	5.002	8.168	2.636	3.322	1.378	5.065	4.391	58.25	28.97	46.95	86.62	72.33	65.84	73.61	121.74	121.78	51.13	58.26	36.38	98.83	92.13
ENSMUSG	Fech	70.616	41.915	62.992	61.76	87.097	88.864	24.695	49.546	114.332	87.72	125.433	81.909	132.955	146.851	4789	2586	5335	3940	4873	5200	1904	3487	5032	4896	6071	5966	8003	9266
ENSMUSG	Nars	24.944	14.905	17.397	38.607	38.295	33.153	17.038	32.382	107.751	109.382	107.774	85.688	69.122	57.493	2084	1055	1683	2708	2454	2226	1310	2368	5177	6723	5948	7169	4181	3700
ENSMUSG	Atp8b1	2.076	1.145	1.493	1.993	3.259	1.792	0.973	1.332	5.875	3.708	3.971	2.286	3.386	2.915	478	209	385	386	579	330	225	272	775	618	602	518	582	525
ENSMUSG	Gm50338	0	0	0	0	0.215	0	0	0.136	0.036	0	0.031	0	0.082	0	0	0	0	0	8	0	0	6	1	0	1	0	3	0
ENSMUSG	Gm6978	1.317	0.08	0.718	0.35	1.062	0.522	0.279	0.43	1.304	0.722	0.431	0.487	0.086	0.93	22.47	1.13	14.02	4.81	13.07	6.49	4.64	6.36	11.83	8.69	4.65	8.33	1.13	13.04
ENSMUSG	Gm50352	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50353	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50354	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24504	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29860	0	0	0	0	0	0.285	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
ENSMUSG	A330084C	0.016	0	0	0	0	0	0	0	0.089	0.081	0	0	0.011	0.062	2	0	0	0	0	0	0	0	6	7	0	0	1	6.01
ENSMUSG	Nedd4l	6.769	5.451	5.936	14.777	9.558	11.269	4.028	8.245	57.763	47.177	41.674	33.454	52.673	53.952	588	421	475	1171	676	760	221	404	2755	3101	2490	2472	3577	3222
ENSMUSG	Gm50368	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29966	21.262	13.904	22.853	35.581	53.709	38.838	5.787	11.358	53.356	102.705	116.832	13.112	33.99	16.686	4095	1980	3911	3996	5399	3629	1155	1662	4013	9821	9470	2265	3592	1774
ENSMUSG	Mir122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Alpk2	0.049	0.118	0	0.394	0.067	0	0.05	0	0.271	0	0.078	0	0.146	0	1	2	0	24	1	0	1	0	12	0	1	0	7	0
ENSMUSG	F730048M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50220	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm41757	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50221	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50228	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm46618	0	0	0	0	0	0	0	0.224	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm22567	0	0	0	0	0	0	0	0.558	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Malt1	0.626	0.177	0.195	0.647	0.529	0.425	0.543	0.719	2.538	1.744	2.453	1.574	1.908	0.721	99	23	32	82	71	55	63	103	223	169	225	185	186	88
ENSMUSG	Gm50246	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50247	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm41760	0	0	0	0	0.11	0.016	0	0	0.508	0.353	0.146	0.012	0.186	0.208	0	0	0	0	7	1	0	0	24	21.54	8	1	12	14
ENSMUSG	Zfp532	0.009	0.069	0.267	0.73	1.436	0.164	0.292	0.579	3.182	2.939	4.818	2.124	2.612	2.862	1.54	7	42	65	142.57	25.55	25.73	67	292.37	301.84	317.65	256.29	197	385.69
ENSMUSG	Gm37643	0	0	0	0	0.206	0	0	0	0.092	0.07	0	0	0	0	0	0	0	0	6	0	0	0	2	2	0	0	0	0
ENSMUSG	Gm50115	0.007	0	0	0	0.01	0.01	0.006	0	0.077	0.018	0.01	0.038	0	0.008	1.46	0	0	0	1.43	1.45	1.27	0	8.63	2.62	1.35	7.71	0	1.31
ENSMUSG	Gm50462	0	0	0.089	0.106	0	0.169	0	0.026	0.492	0.723	0.408	0.557	0.463	0.502	0	0	9	8	0	12	0	2	25	47	24	49	31	35
ENSMUSG	Oacyl	0	0	0	0	0	0	0	0	0.046	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
ENSMUSG	Gm50234	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sec11c	80.518	97.888	86.005	70.405	52.348	43.2	49.765	39.772	88.426	111.767	87.158	114.285	67.383	57.933	1797	1763	2119	1364	869	733	1144	889	1054	1742	1387	2379	1160	1043
ENSMUSG	Gm50256	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50174	3.573	0	3.301	1.464	3.192	3.101	1.225	36.706	2.142	1.705	0	3.621	0	0	3	0	3	1	2	2	1	27.09	1	1	0	3	0	0
ENSMUSG	Gm30094	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Grp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50118	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50119	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rax	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Raxos1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cplx4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lman1	38.881	26.375	39.282	84.706	81.301	81.918	67.939	64.883	106.363	117.804	102.861	107.031	38.574	41.555	3386	2169	4388	6148	5643	6055	4403	3725	5640	7014	6099	7336	3317	3427
ENSMUSG	Gm50142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccbe1	0.152	0.088	0.061	0.186	0.108	0	0.2	0.262	0.01	0.061	0	0	0.023	0	22	16	8	36	19	0	46	53	1	8	0	0	4	0
ENSMUSG	Gm50143	0	0	0	0	0	0	0.077	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
ENSMUSG	Mir694	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15958	0	0	0	0	0	0	0.133	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0
ENSMUSG	Gm50148	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50153	0	0	0	0	0	0	0	0.223	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0

ENSMUSG	Gm20294	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50154	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pmaip1	0.196	0	0.103	0	0.459	0	0	0.319	1.733	0.157	0.404	0.4	0.799	0.804	15	0	9	0	29	0	0	22	78	8	21	29	42	45
ENSMUSG	Gm50156	2.078	0.452	0	0	0.718	0.916	0	2.4	1.928	0	0.553	0	0.935	0	6	1	0	0	1.51	2	0	6	3	0	1	0	2	0
ENSMUSG	Gm9926	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50157	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50158	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24679	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36092	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50159	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50160	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50161	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30190	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22219	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50162	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mc4r	0	0	0	0	0	0	0	0.063	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0
ENSMUSG	Gm19784	0	0	0	0	0	0	0	0	0	0	0	0	0	0.25	0	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSG	Gm50164	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50165	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50166	0.007	0	0	0	0.004	0.004	0	0	0.003	0	0.004	0	0.006	0.007	5.01	0	0	0	2	2	0	0	1	0	2	0	3	4
ENSMUSG	Gnal	0.028	0.034	0.014	0.126	0.029	0	0.068	0.036	0.04	0.32	0.527	0.039	0.112	0.366	5.89	5.68	3.38	21.6	4.54	0	14.31	6.69	4.64	38.79	71.18	8.08	17.91	61.04
ENSMUSG	Gm50170	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50167	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23512	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50169	0.062	0.014	0.022	0.045	0.032	0.015	0.024	0.013	0.111	0.051	0.111	0.073	0.11	0.045	5.89	1.07	2.34	3.48	2.25	1.08	2.24	1.1	5.84	3.45	6.81	6.93	8.1	3.42
ENSMUSG	Chmp1b	7.936	5.11	6.432	8.143	9.907	9.202	5.004	8.253	25.303	18.182	23.379	12.039	26.315	21.838	474.11	251.93	443.66	462.52	517.75	534.92	318.76	446.9	958.16	837.55	1007.19	676.07	1074.9	949.58
ENSMUSG	Mppe1	1.996	2.112	2.239	3.589	4.399	2.989	1.098	2.551	8.172	4.327	8.105	5.196	7.242	2.405	172.11	144.32	217.62	251.4	280.46	190	94.69	189.31	388.36	263.21	446.82	451.92	489.09	170.96
ENSMUSG	Impa2	0.267	0.493	0.595	1.367	0.801	1.101	0.344	0.754	1.475	3.133	1.443	0.958	2.304	1.298	49	26	124	208.48	112	157	63	121	153.86	352	174	177	112	192
ENSMUSG	B430212C	0	0	0	0.074	0	0	0	0	0.08	0	0	0	0	0	0	0	0	5.52	0	0	0	0	4.14	0	0	0	0	0
ENSMUSG	Cidea	0	0	0	1.056	0.25	0.535	1.899	0	0.112	0.128	1.193	0	0.42	0	0	0	0	28	6	13	61	0	2	3	25	0	11	0
ENSMUSG	Tubb6	4.661	1.271	3.355	8.778	6.729	5.959	2.758	9.535	103.086	97.654	52.174	44.802	50.385	39.852	269	58	216	407	282	256	153	486.49	3202	3903	1888	2602	2305	1902
ENSMUSG	Afg3l2	6.284	3.455	6.73	17.184	15.639	18.892	9.25	12.265	24.427	25.359	17.249	11.113	20.653	22.123	723	317	886	1608	1355	1642	1073	1236	1570	2115	1309	1342	1865	2072
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prelid3a	0	0	0	0	0	0	0	0	0	0	0.211	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0
ENSMUSG	Spire1	0	0.02	0	0.076	0	0.282	0	0.7	0.841	0.233	0.306	0.006	0.795	0.855	0	2	0	12	0	21	0	63	69	30	22	1	74	72
ENSMUSG	Gm17669	0.455	1.074	0.67	0.373	0.61	0.197	1.239	2.071	1.402	0.216	0.235	1.428	1.937	2.368	3.13	6.08	5.09	2.07	3.04	1.01	8.16	12.35	5.11	1.01	1.02	9.58	10.18	13.3
ENSMUSG	Cep76	0.736	0.388	1.738	1.502	0.328	1.002	0.838	0.845	1.697	1.384	1.121	1.228	1.22	1.506	78	33	78	140	28	91	18	29	107	109	81	126	93	121
ENSMUSG	Psmg2	19.783	17.328	16.744	26.669	26.303	21.795	18.005	19.14	36.927	41.431	37.82	28.005	32.617	23.662	593	430	572	656	586	500	541	481	615	892	729	821	727	547
ENSMUSG	Ptpn2	5.875	4.883	4.754	5.352	5.361	7.244	2.792	8.909	13.423	11.494	11.144	7.646	10.918	10.042	270	176	249	220	189	269	127	369	354	387	354	355	359	349
ENSMUSG	4930549G	0.166	0	0	0.306	0	0	0	0	0.465	0.12	0	0	0.227	0.212	2.04	0	0	3	0	0	0	0	3.01	1.01	0	0	2.01	2.02
ENSMUSG	Gm26910	1.582	0.875	1.677	1.268	2.655	1.034	3.669	1.205	1.834	4.57	2.163	3.808	2.817	2.034	24	11	29	16	30	12	55	16	15	49	21	56	31	24
ENSMUSG	Seh1l	9.442	8.226	8.538	13.347	13.975	11.986	4.21	8.723	25.803	24.2	17.614	11.626	20.621	18.93	894.96	660	967	1162	1101	1012	436	770	1535.99	1778.99	1183	1086	1423.99	1366.98
ENSMUSG	Cep192	0.325	0.667	0.343	1.117	0.436	0.397	0.804	1.286	2.844	2.96	3.496	1.905	1.52	1.925	14	27	24	66	17	25	20	29	97	72	192	102	85	148
ENSMUSG	Gm8887	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ldlrad4	0.975	0.886	2.046	4.169	3.301	2.284	2.727	4.802	1.479	0.406	0.777	1.946	0.574	0.525	94.21	63.79	194.6	296.76	214.74	153.84	222.59	357.65	68.86	24.36	42.39	161	37	35.54
ENSMUSG	Gm41764	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18149	0.107	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam210a	8.753	5.438	5.551	11.129	8.958	8.664	4.674	6.268	3.923	1.707	0.892	0.867	2.12	2.232	1732.79	888.21	1303.4	1756.24	1533.26	1464.16	709.41	958.35	407.14	259.64	200.61	287	289	399.46
ENSMUSG	Mir7219	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rnmt	4.384	3.635	7.017	6.239	4.73	6.129	3.075	4.274	7.489	10.861	9.376	6.185	6.273	3.424	370	223	452	299	250	288	285	230	286	483	404	381	324	220
ENSMUSG	Mc5r	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mc2r	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50258	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29677	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50259	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30641	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6356	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50260	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930546C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir145b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31294	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A730085E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4402	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4842	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tcf4	1.441	0.371	1.867	4.119	5.173	4.313	2.608	6.803	23.394	18.54	16.048	19.042	10.108	14.028	227	52	234	304	345	292	286	551	1009	1082	811	1693	626	904
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Y_RNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50215	0	0	0	0	0	0	0	0	0.271	0.341	0.734	0	0.258	0	0	0	0	0	0	0	0	0	15	24	47	0	18	0
ENSMUSG	Ccdc68	0.553	0.399	0.209	0.996	0.739	0.29	0.679	3.464	9.311	9.6	16.211	12.794	23.458	16.181	26	15	11	34	27	11	32	144	247	295	501.99	575	767.97	576
ENSMUSG	1700061H	0	0	0.078	0	0	0	0	0.103	0	0	0.273	0	0.248	0	0	0	1	0	0	0	0	1	0	0	2.01	0	2.03	0
ENSMUSG	4930448D	0	0	0	0	0	0	0	0	0	0	0	0	0.13	0.237	0	0	0	0	0	0	0	0	0	0	0	0	2	4
ENSMUSG	Rab27b	0.049	0	0.331	0.364	0.381	0.199	0	0.633	0.141	0.389	0.1	0	0	0	7	0	28	24	23	13	0	54	16	32	5	0	0	0
ENSMUSG	Gm50219	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dynap	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36255	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45879	0	0	0	0	0	0	0	0	0	0	0	0.193	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	4930503L	0.658	0.327	0.954	0.248	0.269	0.034	0.071	0.998	2.478	0.937	0.737	2.357	1.162	0.448	33	11	47	12	17	1	9	56	65	29	18	130	41	15
ENSMUSG	Stard6	0	0.091	0.09	0	0	0	0.169	0	1.079	1.348	0.837	0.337	0.186	0.317	0	3	3.1	0	0	0	7	0	22.92	41.08	23.26	11	4.14	10
ENSMUSG	Poli	0.714	0.77	0.593	1.694	1.887	0.917	0.478	1.078	1.855	2.484	3.182	1.054	4.127	4.674	56	60	67	140	134	65	49	70	105	170	186	103	310	342
ENSMUSG	Mir6357	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mbd2	19.331	9.819	16.841	24.246	28.362	25.987	15.142	33.594	66.989	80.047	65.484	70.327	59.851	86.884	715	259	815	870	921	772	572	1055	1633	2595	1874	2911	2010	2646
ENSMUSG	Gm8934	0.183	0.05	0.198	0.051	0	0.056	0.044	0.264	0.078	0	0.066	0	0.124	0.054	4.45	1	5.46	1	0	1.01	1.06	5.53	1.01	0	1	0	2.19	1.01
ENSMUSG	Gm50261	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18963	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50262	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dcc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6995	0.083	0	0	0	0	0.233	0	0.109	0.159	0	0.13	0.087	0	0	1.01	0	0	0	0	2.06	0	1.13	1.02	0	1	1.05	0	0
ENSMUSG	Gm31819	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31908	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5_8S_rRNA	11.394	0	0	0	0	0	11.404	37.982	19.813	15.358	17.186	0	0	15.684	1	0	0	0	0	0	1	3	1	1	1	0	0	1
ENSMUSG	Mex3c	1.253	0.637	2.014	1.862	3.15	2.657	0.47	1.441	7.26	3.048	2.852	1.845	5.239	4.569	134	54	241	171	266	240	52	139	448	232	201	187	394	368
ENSMUSG	Gm26438	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Smad4	10.072	2.846	7.618	9.758	11.059	9.665	4.407	10.703	29.601	17.769	21.588	15.245	29.524	25.614	694	243	880	837	866	802	476	997	1636	1196	1400	1546	2007	1790
ENSMUSG	Gm50126	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32548	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17943	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Elac1	0.828	0.425	0.552	0.64	1.229	0.702	0.392	0.49	1.387	0.97	1.123	0.946	0.934	0.857	144	59	108	94	165	97	68	75	138	123	129	162	121	116
ENSMUSG	Me2	0.441	0.305	0.481	1.947	1.615	2.091	0.979	3.967	4.327	3.442	1.687	0.978	2.29	0.85	40	22	49	89	100	138	75	287	191	206	102	92	156	48
ENSMUSG	Mro	0	0	0	0	0	0	0	0	0.406	0	0	0	0	0.047	0	0	0	0	0	0	0	0	13	0	0	0	0	2
ENSMUSG	Mapk4	0	0	0	0.189	0.287	0.164	0.012	0.312	0.126	0.124	0	0	0	0	0	0	0	26	36	21	2	46	9	15	0	0	0	0
ENSMUSG	D730045A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9925	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ska1	0.321	0	0	0	0.059	0	0	0	1.122	1.852	0.694	1.103	0.343	0.417	15	0	0	0	4	0	0	0	39	98	34	70	23	18
ENSMUSG	Cxxc1	5.342	3.706	6.551	8.506	12.662	11.613	6.057	14.821	17.47	18.817	17.758	10.339	21.375	21.638	461	230	637	609	822	670	446	970	803	1165	943	838	1491	1571
ENSMUSG	Gm5690	0	0	0	0	0	0	0	0.326	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0
ENSMUSG	Mbd1	4.064	2.711	7.471	9.911	7.008	12.534	8.688	8.861	8.203	7.521	8.099	4.218	13.043	12.622	289	158	581	676	532	892	690	522	436	539	536	382	955	950
ENSMUSG	Cfap53	0	0	0	0	0	0	0	0	0	0	0	0.287	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	0
ENSMUSG	Gm14328	0.339	0	0.575	0	0.224	0	0	0	0.305	0	0	0.171	0	0	2.13	0	4.02	0	1.01	0	0	0	1	0	0	1.03	0	0
ENSMUSG	Gm8986	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50168	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Myo5b	1.123	0.96	2.405	5.255	6.97	4.858	1.3	2.082	9.32	8.549	11.914	4.494	11.463	5.441	111	73	328	424	567	372	110	167	815	692	938	414	1083	467
ENSMUSG	1700120E	0	0	0	0	0	0	0	0	0	0.078	0	0	0.145	0.137	0	0	0	0	0	0	0	0	0	1	0	0	2	2

ENSMUSG	Scarna17	0	0	0	0	0	0	0	0.363	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm23119	0.184	0	0.164	0.789	0	0	0.552	0.411	0	0.25	0.278	0	0	0.219	1	0	1	1	0	0	3	2	0	1	1	0	0	1
ENSMUSG	Acaa2	889.794	593.732	752.739	1275.17	1358.854	1421.431	878.233	931.025	745.845	947.6	766.324	744.873	587.332	690.82	43799	23847	42514	51428	49769	52491	42633	39919	20558	34035	24645	37732	23480	28553
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl37a-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18786	0	0	0	0	0.348	0	0	0	0	0.072	0	0	0	0	0	0	0	0	10	0	0	0	0	2	0	0	0	0
ENSMUSG	Lipg	0.177	0.035	0.019	0.975	1.151	1.074	1.178	0.284	0.175	0	0.487	0.132	0	0	25	4	2	113	122	115	165	27	14	0	45	19	0	0
ENSMUSG	9030625G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl17	149.223	146.514	150.732	87.587	77.459	58.366	128.683	133.132	94.234	134.955	122.834	125.608	164.174	149.077	2968.35	2430.31	3443.7	1400.58	1116.49	843.22	2525.3	2269.48	994	1887.29	1540.61	2455.1	2408.13	2332.23
ENSMUSG	Snord58b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23301	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26202	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50313	0	0	0.328	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	BC031181	107.292	82.07	95.003	123.031	126.723	103.47	53.898	60.902	160.007	136.82	125.533	89.824	121.39	126.873	2498	1501	2396	2275	2023	1824	1226	1149	1838	2159	1820	2036	1994	2219
ENSMUSG	Dym	3.572	3.214	4.852	10.42	11.399	11.638	4.097	4.272	13.092	13.104	19.261	9.364	10.114	14.497	326	228	484	757	746	753	360	325	648	817	1128	824	665	1039
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8807	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2010010A	0	0	0	0.086	0	0.589	0	0.08	0	0	0	0	0.597	0.085	0	0	0	1	0	1	0	1	0	0	0	0	1	1
ENSMUSG	Gm20544	0.061	0	0	0.153	0.427	0	0	0.642	0.702	0.352	1.864	0.311	0.654	0.843	1	0	0	2	5	0	0	9	6	4	19	5	8	11
ENSMUSG	Smad7	0.491	0.343	0.797	1.635	0.853	1.021	0.503	1.273	6.464	2.191	5.072	3.958	6.814	13.353	71	38	103	101	89	99	73	166	417	214	452	571	773	1234
ENSMUSG	Ctif	0.512	0.181	0.46	0.812	1.463	1.313	0.888	1.166	0.451	0.898	1.005	0.643	0.7	0.855	115	32	116	148	134	201	131.86	232	55.92	121	144	146.91	126.32	138
ENSMUSG	Gm10532	0	0	0	0	0	0	0.014	0	0.047	0	0	0.013	0.15	0	0	0	0	0	0	0	1.14	0	2.08	0	0	1.09	9.68	0
ENSMUSG	Gm20570	0	0	0	0	0	0	0	0	0	0	0.295	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	1700034B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zbtb7c	0.481	0	0	0.04	0.065	0.554	0	0.67	0.664	0.197	0.586	0.089	1.05	0.47	36	0	0	4	6	69	0	49	37	23	48	7	76	28
ENSMUSG	1700003O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2900057B	0	0	0	0	0	0	0	0	0	0	0	0.067	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
ENSMUSG	Mir6358	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9028	0.752	0	0	0	1.014	0	0.78	0	1.365	0	1.184	0	0.974	0	1	0	0	0	1	0	1	0	1	0	1	0	1	0
ENSMUSG	BC026513	0	0	0	0.049	0	0	0.027	0	0	0	0	0	0	0.102	0	0	0	3	0	0	2	0	0	0	0	0	0	6
ENSMUSG	Smad2	5.111	2.789	2.068	8.012	3.775	6.398	0.529	3.042	16.167	12.89	11.232	4.873	16.47	10.474	437	200	232	565	274	463	56	286	791	811	638	386	1000	794
ENSMUSG	Gm50360	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31933	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Skor2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ier3ip1	94.122	63.247	74.478	32.965	38.688	33.642	70.515	98.456	56.194	53.725	48.977	67.284	52.832	65.7	1374	806	1234	550	488	518	1010	1314	578	802	633	1170	786	936
ENSMUSG	Gm50364	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hdhd2	24.815	21.246	22.825	22.217	26.485	21.507	14.829	14.885	27.532	22.561	21.442	16.014	20.793	20.363	1395	967	1483	1123	1172	956	881	728	889	986	843	872	940	971
ENSMUSG	Katnal2	0	0	0.042	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pias2	7.548	4.386	7.235	7.117	9.17	10.665	4.082	7.19	13.47	10.875	9.702	7.65	11.419	12.66	624	291	666	476	572	675	299	507	610	653	525	618	677	797
ENSMUSG	Gm7276	0	0	0	0	0	0	0	0	0	0	0	0	0	0.069	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	St8sia5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15957	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50284	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Loxhd1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rnf165	0.055	0	0	0.014	0	0.076	0	0.057	0.045	0.108	0.01	0	0	0	3	0	0	3	0	5	0	10	4	10	1	0	0	0
ENSMUSG	Gm50197	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	8030462N	0.457	0.099	0.382	0.538	1.421	0.668	0.265	0.189	1.737	0.629	1.248	0.273	1.669	0.824	32	7	37	49	77	62	44	16	79	30	61	28	82	46
ENSMUSG	Gm26014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930465K	0	0	0	0	0	0	0	0	0	0	0	0	0.073	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
ENSMUSG	A330094K	0	0	0	0	0	0	0	0	0	0	0	0	0	0.031	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Haus1	7.76	7.66	7.389	5.572	7.414	7.256	2.529	6.118	18.773	23.211	19.847	13.978	22.141	20.354	248	192	256	136	171	165	77	159	304	490	426	462	498	477
ENSMUSG	Atp5a1	323.453	201.507	269.712	398.691	459.203	402.302	217.162	325.906	488.295	443.465	359.801	365.185	346.967	361.732	27128	13409	25159	27730	28886	25783	18043	23463	23262	27450	20013	30836	23098	24486
ENSMUSG	Pstpip2	2.024	3.282	4.482	3.328	5.969	2.231	1.427	2.719	8.072	10.06	11.298	5.384	8.645	6.008	159	210	403	215.97	354	134	112	185.5	356	573.94	578.99	426	525.89	379
ENSMUSG	F830208F	0.012	0.133	0	0.097	0	0.039	0	0.556	0.053	0.32	0.108	0.067	0.498	0	1	11	0	8.03	0	3	0	45.5	3	23.06	7.01	7	40.11	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Epg5	0.867	0.15	0.295	1.057	0.934	0.416	0.818	0.912	0.672	0.725	0.645	0.538	1.03	0.649	329	46	128	330	267	120	308	280	145	202	161	210	211	204
ENSMUSG	Siglec15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc14a1	0	0.01	0	0	0.388	0	0	0.919	0.382	0.83	0.795	0.279	1.011	1.31	0	1	0	0	31	0	0	62	18	48	48	20	66	93
ENSMUSG	Slc14a2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6133	0.125	0	0	0	0	0	0	0.047	0	0.118	0	0	0	0	3.09	0	0	0	0	0	0	1.03	0	2.06	0	0	0	0
ENSMUSG	4931439C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23895	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Setbp1	0.051	0	0.005	0.013	0	0.007	0.034	0.029	0.103	0.012	0.038	0	0.058	0.004	18	0	2	4	0	2	12	9	21	3	9	0	16	1
ENSMUSG	Gm18978	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20593	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25824	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50176	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50177	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50178	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19062	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26977	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5509	0.082	0	0.049	0	0.037	0.145	0.084	0.125	0.199	0	0.042	0.112	0.037	0.071	3	0	2	0	1	4.01	3.01	4.01	4.01	0	1	4	1	2
ENSMUSG	Gm18910	0	0	0	0	0	0	0	0	0.096	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm5823	1.085	0	0.207	0.733	0.684	0.408	0.306	0.458	1.23	1.211	1.558	0.675	1.033	0.97	11.03	0	2.39	6.01	5	3.03	3	4	6.64	8.59	10	6.79	8.01	8
ENSMUSG	AA684185	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50179	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36627	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36718	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50190	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50192	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50193	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pard6g	0.146	0.061	0.164	0.587	0.163	0.303	0.262	0.264	1.228	0.543	0.775	0.446	1.199	0.939	15	5	19	51	13	25	27	24	73	41	53	46	96	78
ENSMUSG	Gm50195	0	0	0	0	0	0	0	0	0	0	0	0	0.164	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
ENSMUSG	Gm21886	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adnp2	0.268	0.411	0.526	0.673	0.887	0.863	0.54	0.418	3.168	3.247	2.241	0.508	2.315	2.273	49	60	109	102	123	122	98	67	329	433	269	94	334	339
ENSMUSG	Gm41787	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7447	0	0	0	0	0	0	0	0.061	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Rbfaos	0.195	0.156	0.138	0.125	0.23	0.226	0.153	0.332	0.246	0.063	0.123	0.293	0.23	0.447	18.92	12.11	15.2	9.84	16.43	16.38	14.64	28.19	13.1	4.32	7.64	28.86	17.73	35.76
ENSMUSG	Gm46629	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rbfa	23.456	27.056	22.636	31.044	38.222	31.313	25.358	35.66	42.558	46.009	43.631	47.255	41.871	47.961	990.08	876.89	1051.8	1045.16	1162.57	959.62	1052.36	1331.81	956.9	1326.68	1143.36	2002.14	1394.27	1660.24
ENSMUSG	Naa12	34.719	30.029	36.067	57.263	50.554	48.278	36.887	49.566	101.471	120.705	121.217	93.967	120.568	129.689	1861.98	1313.36	2216.29	2562.4	1982.08	1962.71	1861.77	2361.61	3043.7	4707.65	4212.53	5203.67	5277.52	5853.37
ENSMUSG	Txnl4a	37.1	28.574	30.189	23.75	25.458	18.648	21.051	16.197	45.501	53.383	50.437	66.179	29.392	31.589	1146.02	960.64	1128.71	628.6	619.92	527.29	694.23	633.39	1029.3	1818.35	1303.47	2460.33	1253.48	1084.63
ENSMUSG	Hsbp1l1	1.797	4.074	1.653	0.923	2.445	1.066	1.609	2.797	1.74	5.346	4.719	4.086	1.389	0.916	54	108	61	22	63	26	49	71	27	128	96	115	28	23
ENSMUSG	Slc66a2	58.397	36.785	46.887	87.589	78.116	80.394	39.488	43.314	80.978	108.968	111.946	74.638	107.22	86.958	3748	1880	3328	4543	3725	3862	2531	2489	2775	4857	4591	4791	5525	4626
ENSMUSG	Kcng2	0	0	0.01	0	0.078	0	0	1.266	7.985	9.451	16.61	20.564	20.961	32.655	0	0	1	0	5	0	0	107	275	529	790	1585.96	1396	2225.92
ENSMUSG	Gm37015	0	0	0	0	0	0	0	0	0.111	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
ENSMUSG	Gm26676	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	D330025C	0	0	0	0	0	0	0	0	0.318	0.485	1.084	0.718	1.311	1.269	0	0	0	0	0	0	0	0	18	35	71	76.04	108	110.08
ENSMUSG	Ctdp1	0.748	1.344	0.848	2.076	1.209	3.046	1.045	2.972	4.223	4.016	3.983	1.55	4.242	4.936	46	74	126	180.96	117.66	187.85	65	210.69	307.92	334.94	276.96	105	453	547.94
ENSMUSG	Gm50209	0	0	0	0.037	0.09	0.271	0.027	0.069	0.109	0.044	0.137	0	0.035	0.067	0	0	0	1.04	2.34	7.15	1	2.31	2.08	1.06	3.04	0	1	2.06
ENSMUSG	Gm2176	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm41790	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nfatc1	0.35	0.147	0.147	2.993	1.689	2.014	1.163	2.055	9.641	3.991	5.385	3.911	7.358	5.766	55	18	26	281	200	246	182	289	854	451	550	620	908	742
ENSMUSG	Gm50211	0	0	0	0	0	0	0	0	0	0	0	0	0.686	0.213	0	0	0	0	0	0	0	0	0	0	0	0	3	1
ENSMUSG	Atp9b	1.504	1.655	2.089	3.559	4.271	4.024	3.643	2.452	10.37	7.232	9.577	3.261	6.998	7.429	222	161	300	488	456	500	436	239	765	744	775	505	911	823
ENSMUSG	Gm47272	0.091	0	0	0.214	0	0.117	0	0	0.49	0.25	0.55	0.353	0	0	1	0	0	2	0	1	0	0	3	2	4	4	0	0
ENSMUSG	Gm47273	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sall3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27239	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7503	0	0	0	0	0	0	0	0.22	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm25718	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50424	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm50423	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930594M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30192	0.016	0	0	0	0	0	0	0	0.028	0.588	0.217	0	0	0	1	0	0	0	0	0	0	0	1	27	9	0	0	0
ENSMUSG	Gm30288	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm41792	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50414	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50290	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50291	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm46614	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30454	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50292	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30593	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir5127	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50293	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50294	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50297	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50298	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	B020010K	0.037	0.015	0.023	0.141	0.055	0.141	0.011	0.052	0.523	0.359	0.215	0.089	0.092	0.125	4.56	1.47	3.22	14.64	5.17	13.72	1.38	5.64	37.07	32.68	17.61	11.14	8.86	12.44
ENSMUSG	Gm17383	0.247	0.093	0.105	0.232	0.075	0.061	0.089	0.825	2.585	1.273	1.073	0.613	0.395	0.489	10.52	3.24	5.1	8.1	2.36	1.95	3.72	30.64	61.43	39.51	29.81	26.85	13.7	17.54
ENSMUSG	U1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Galr1	0	0.04	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50303	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mbp	0.493	0	0.056	0	0.137	0.26	0.017	0.701	3.102	1.371	0.238	0.187	4.858	1.41	64	0	11	0	18	35	3	107	299	141	12	33	598	185
ENSMUSG	Rpl21-ps8	1.971	1.461	2.201	1.228	1.001	1.334	1.413	5.852	2.088	1.069	2.93	3.836	2.801	5.382	17.16	10.85	21.74	8.51	6.23	8.39	11.92	42.79	9.45	6.35	15.83	32.2	17.65	36.42
ENSMUSG	Zfp236	0.92	5.603	3.384	1.924	2.172	1.681	1.484	16.252	2.507	3.165	2.322	2.482	1.963	11.738	168	65	159	147	127	168	154	388.86	127.05	347	246.19	291	251.36	282
ENSMUSG	Gm50347	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10524	0.391	0.245	0.55	1.352	1.599	1.162	0.576	2.199	2.615	1.861	3.282	1.374	3.189	3.366	21.33	10.16	33.14	54.58	59.12	44.18	31.74	107.9	72.33	64.05	103.81	72	130.27	147.92
ENSMUSG	Gm46620	0.581	0.467	1.32	1.229	1.79	1.143	0.438	0.938	1.675	0.442	0.299	1.333	1.407	0.512	36.45	23.37	93.42	62.48	82.58	53.68	27	51.77	57.75	19.76	12	85.19	71.15	26.87
ENSMUSG	Gm50350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm41793	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50351	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir5112	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50355	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2210420H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50356	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930445N	0	0	0	0	0	0	0	0	0	0	0.066	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm30889	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp516	0.047	0.032	0.01	0.335	0.155	0.303	0.08	0.566	0.651	0.552	0.826	0.362	0.376	1.492	13	7	3	76	32	65	22	139	100	108	128	100	81	141
ENSMUSG	4930592I0	0	0	0	0	0	0	0	0	0	0.219	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0
ENSMUSG	Gm52988	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50437	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700095A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4921531P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31265	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31503	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50413	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933401L	0	0	0	0	0	0	0.171	0	0	0	0	0	0	0.149	0	0	0	0	0	0	7	0	0	0	0	0	0	5
ENSMUSG	Gm7569	0	0	0	0	0	0	0	0	0	0	0	0.112	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Gm50415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50416	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50417	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50418	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31621	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50419	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50420	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50421	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tshz1	0.539	0.287	1.117	2.147	2.559	1.258	1.533	1.291	3.431	1.829	3.072	1.216	3.995	3.356	98	41	209	317	337	183	280	211	327	234	347	214	575	488
ENSMUSG	Zadh2	10.691	8.383	9.727	16.435	18.759	16.97	5.664	6.175	16.892	16.875	16.347	6.29	8.507	8.146	1279	799	1291	1640	1614	1578	671	653	1010	1452	1219	753	782	779
ENSMUSG	Gm31854	0	0	0	0.233	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50309	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp407	0.068	0.034	0.188	0.225	0.209	0.271	0	0.447	1.437	0.923	0.934	0.228	0.719	0.482	18	8	62.73	50.94	43	62	0	109	102	171	170.21	2	146	97.48
ENSMUSG	Gm50311	0	0	0.242	0.244	0	0	0	0	0	0	0.492	0	0	0.423	0	0	4.27	3.06	0	0	0	0	0	0	4.79	0	0	5.52
ENSMUSG	Gm37216	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cndp1	0	0.27	0	0.225	0	0	0	0	0.104	0	0	0	0	0	0	7	0	22.27	0	0	0	0	7	0	0	0	0	0
ENSMUSG	Gm50314	0.104	0.126	0.068	1.417	0.133	0.096	0.102	0	0.045	0	0.233	0	0	0.033	4	4	3	46.73	4	3	4	0	1	0	6	0	0	1
ENSMUSG	Gm7289	0	0	0	0	0	0	0	0	0	0	0	0	0	0.315	0	0	0	0	0	0	0	0	0	0	0	0	0	4
ENSMUSG	Cndp2	14.893	5.909	11.014	25.204	20.379	21.346	13.954	25.791	56.675	43.912	32.015	38.774	37.117	48.366	1091	345	901	1503	1109	1176	970	1625	2321	2330	1522	2871	2192	2947
ENSMUSG	Gm2390	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	D030046N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dipk1c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38576	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17266	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyb5a	2819.536	2123.126	2902.886	2546.057	2532.94	2309.038	2949.82	3495.409	1156.926	956.4	1098.981	1066.808	1513.368	1342.599	60201	37709	71173	44557	39930	36678	62195	64269	13400	14644	15079	22677	24341	22814
ENSMUSG	Gm16146	0.308	0.242	0	0	0.2	0.195	0.304	0.169	0.387	0	0.945	0	0	0	3	2	0	0	1	1	2	1	2	0	5	0	0	0
ENSMUSG	Fbxo15	0	0	0	0	0	0	0	0.09	0.238	0	0	0	0	0	0	0	0	0	0	0	0	1	6	0	0	0	0	0
ENSMUSG	Timm21	36.998	32.225	34.104	24.575	25.908	25.927	13.742	11.833	33.294	36.279	30.494	17.577	36.726	34.119	1248	947	1375	745	601	598	421	266	575	930	640	546	883.68	771
ENSMUSG	Gm50369	0.549	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50370	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7612	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5824	0.021	0	0	0	0	0	0	0.049	0	0	0.033	0	0	0	1.02	0	0	0	0	0	0	2.03	0	0	1.01	0	0	0
ENSMUSG	Gm50381	0.325	0.401	0	0	0.455	0	0.348	0	0	0	0	0	0.915	0	1.01	1	0	0	1	0	1	0	0	0	0	0	2.01	0
ENSMUSG	Gm7623	10.741	5.979	4.122	2.47	3.842	4.501	1.011	3.586	6.735	2.519	3.17	1.829	2.986	2.412	113.18	48.8	48.54	21.14	29.47	35.33	10.4	33.2	37.69	18.4	21.07	18.9	23.72	20.57
ENSMUSG	Gm25453	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Neto1	0.038	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50384	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50386	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cbln2	0	0	0	0	0	0	0	0.22	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0
ENSMUSG	Gm46615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5691	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5971	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5234	0	0	0	0	0.021	0	0	0.054	0	0	0	0	0	0	0	0	0	0	1	0	0	3	0	0	0	0	0	0
ENSMUSG	Gm5826	0	0	0.109	0	0.161	0	0	0.164	0	0	0.188	0.142	0	0	0	0	1.08	0	1.01	0	0	1.2	0	0	1.01	1.18	0	0
ENSMUSG	Gm50389	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5096	312.266	411.115	352.761	472.166	906.4	330.968	216.815	224.172	324.302	155.432	183.175	103.96	608.762	238.655	19079.41	20300.7	24470.15	23992.86	41833.55	15558.09	13077.1	12041.75	11196.09	6936.48	7353.32	6447.77	29397.59	11936.38
ENSMUSG	Gm50390	0	0	0	0	0	0	0.113	0	0.18	0	0	0	0.306	0	0	0	0	0	0	0	1.41	0	1.19	0	0	0	2.87	0
ENSMUSG	Gm24987	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50391	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50401	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7662	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Socs6	1.903	2.554	3.052	4.619	4.966	7	1.98	3.289	13.456	12.736	15.593	8.035	17.137	20.952	164.87	143.61	309	371.95	356.87	540.62	184.84	228.49	749.35	864.84	983.49	764.66	1224.56	1389.15
ENSMUSG	Gm50404	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6409	0.072	0	0	0	0	0	0	0	0	0.521	0	0	0	0.092	1	0	0	0	0	0	0	0	0	5	0	0	0	1
ENSMUSG	Gm50406	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50267	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rttn	0.159	0.013	0.14	0.095	0	0.246	0	0.328	0.675	0.843	1.138	0.056	0.995	0.581	22	1	22	13	0	25	0	31	57	31	90	15	32	46
ENSMUSG	Mir6359	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cd226	0.813	0.013	0.349	0.494	0.104	0	0	0.784	2.64	0.095	0.267	0.185	0.771	0.784	14	1	8	13	3	0	0	20	43	7	12	11	21	10
ENSMUSG	Dok6	0	0	0	0	0	0	0	0.027	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0
ENSMUSG	Gm50204	0	0	0	0	0	0	0	0	0	0	0	0	0	0.366	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm16296	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm16297	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6173	0	0	0	0	0	0	0	0.029	0	0	0	0	0	0.092	0	0	0	0	0	0	0	1	0	0	0	0	0	3
ENSMUSG	Gm23859	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Eif3s6-ps2	0.315	0.463	0.683	0.552	0.219	0.303	0.569	0.571	0.183	0.486	0.259	0.183	0.469	0.73	10.99	12.37	25.53	16.64	5.93	8.56	19.09	18.22	3.62	12.27	5.97	6.08	11.24	18.84
ENSMUSG	Gm7674	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50434	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18280	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25418	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmx3	6.507	2.156	5.906	4.774	3.612	3.172	1.934	6.026	14.248	11.58	11.901	9.623	8.919	6.601	292	162	266	183	196	134	100.22	170	490	447.57	423	385	352	309
ENSMUSG	Gm50438	0	0	0	0	0	0	0.468	0	0	0.334	0	0	0	0	0	0	0	0	0	0	4.78	0	0	2.43	0	0	0	0
ENSMUSG	Gm45871	6.263	3.527	5.862	7.503	4.084	2.864	3.902	2.498	5.025	2.619	4.168	3.831	8.981	4.246	307.68	150.77	328.86	345.89	145.7	137.97	191.78	113	149	81	143.69	175	286	145
ENSMUSG	Gm20039	0	0	0	0.433	0	0	0.537	0	0	0	0.28	0	0	0	0	0	0	2	0	0	3	0	0	0	1	0	0	0
ENSMUSG	1700030N	0	0	0	0	0	0	0	0	0	0.203	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
ENSMUSG	Gm50428	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25431	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50427	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42068	0	0	0	0.224	0	0	0	0.425	0	0	0	0	0	0.226	0	0	0	1	0	0	0	2	0	0	0	0	0	1
ENSMUSG	Gm50426	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50432	5.639	1.594	3.321	2.848	3.126	5.615	5.655	6.073	4.73	3.382	2.395	2.495	1.17	2.626	16.95	3.25	10.15	6.08	6.1	11.35	14.17	18.99	6.81	6.04	4	7.18	2.32	5.55
ENSMUSG	Gm7798	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2106	0	0	0	0	0	0	0	0	0	0	0	0.057	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0
ENSMUSG	Ighmbp2	0.605	0.036	0.735	0.448	0.486	1.556	0.33	1.653	2.689	2.652	2.08	0.413	1.052	1.327	82	6	105	60	51	163	44	169	231	244	180.52	59	131	175
ENSMUSG	Mrpl21	66.542	65.862	62.912	39.19	28.526	34.426	39.565	49.213	45.073	47.768	35.694	53.079	35.035	33.511	1286.97	1038	1381	628	418	493	740.99	824.91	475	689	449.48	1050	516	538
ENSMUSG	Mir6984	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50307	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cpt1a	13.387	5.799	14.612	21.932	32.04	50.277	16.653	16.88	55.829	54.882	70.881	38.451	66.85	62.734	1881	737	2491	2845	3654	5928	2562	2339	4849	6207	7335	6119	8213	7528
ENSMUSG	Tesmin	0.613	0.377	0.257	0.704	0.548	0.43	1.537	0.842	0.12	0.217	0.104	0.539	1.651	1.414	47	23	22	43	30	24	117	57	5	10	5	42	101	89
ENSMUSG	Gal	0	0	0	0	0.462	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0
ENSMUSG	Ppp6r3	5.009	2.373	3.295	6.493	6.167	6.511	3.475	7.304	14.1	12.735	12.208	7.5	10.616	7.817	704	251	490	780.61	731	738	512	936	1111.98	1184	1067	1021.72	1262	983
ENSMUSG	Gm48696	0	0	0	0.176	0	0.138	0	0	1.365	0	0	0.135	0	0	0	0	0	1.39	0	1	0	0	7.02	0	0	1.28	0	0
ENSMUSG	Gm23940	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48683	0	0.099	0	0	0	0	0.164	0.096	0.142	0.115	0	0.329	0.301	0.204	0	1	0	0	0	0	2	1	1	1	0	4	3	2
ENSMUSG	Lrp5	0.224	0.078	0.195	1.39	0.865	1.085	0.364	0.69	0.577	0.985	0.301	0.483	0.451	0.465	22	6	41	194	120	144	36	71	55	131	36	50	52	54
ENSMUSG	Gm36608	0.513	0	0.596	0.852	0	1.062	0	0.601	0.649	0.367	0.951	1.814	1.473	2.338	6	0	8	8	0	9	0	6	4	3	7	21	13	22
ENSMUSG	1810055G	4.172	3.435	7.733	8.966	10.131	16.775	11.013	1.818	8.76	20.999	21.226	10.197	6.293	4.616	270	170	505	376	388	758	676	89	282	769	731	655	305	226
ENSMUSG	Gm36787	0	0.218	0	0	1.02	0	0.193	0	0	0	0.589	0	0	0	0	1	0	0	4	0	1	0	0	0	2	0	0	0
ENSMUSG	Gm2141	0.092	0	0	0	0.13	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50374	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50375	0.089	0	0	0	0	0	0	0	0	0	0	0	0	0.102	1	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Kmt5b	1.178	0.888	1.119	3.434	1.811	1.522	1.101	2.75	8.498	5.324	7.871	2.37	3.875	3.986	197.11	107	171.15	315.27	191	182.86	170	354.75	555.3	432	480	323	451.25	495.27
ENSMUSG	Gm16066	0.136	0	0.213	0.195	0	0.447	0	0.247	0.108	0	0	0	0.188	0.409	3.89	0	6.86	4.74	0	10.14	0	6.25	1.7	0	0	0	3.75	8.73
ENSMUSG	Gm19209	0.2	0.629	1.008	0.211	0.325	0.298	0	0.646	0.411	0.642	0.948	0.288	0.521	0.378	2.65	6.77	14.72	2.25	3.09	2.88	0	7.42	2.85	5.83	7.8	3.58	5.1	3.76
ENSMUSG	Chka	46.206	16.752	22.086	40.493	29.568	6.975	5.005	4.727	110.294	132.608	65.583	20.269	34.299	22.295	3479	1046	1813.99	2553	1708	442	290	351	5002	7337.9	3283	1643	2040	1316
ENSMUSG	Gm50383	0	0	0	0.24	0	0	0	0	0	0.601	0	0	0	0	0	0	0	1	0	0	0	0	0	2.1	0	0	0	0
ENSMUSG	Tcirg1	5.657	1.412	3.192	14.695	11.028	4.644	10.557	23.95	18.951	15.054	25.46	10.323	23.852	34.933	378	104	272	852	579	306	558	1302	783	916	979	555	1275	1615
ENSMUSG	Ndufs8	303.072	228.31	298.733	276.526	286.373	245.251	321.139	328.283	224.506	284.779	226.391	350.115	202.859	210.97	5979	3686	6717	4389	4118	3565	6146	5688	2374	3973	2853	6924	3199	3497
ENSMUSG	Aldh3b1	1.403	1.114	0.917	1.686	1.656	1.402	0.288	6.61	11.556	6.221	2.39	3.233	7.295	7.445	89	56	66	87	78	67	18	371	408	284	98	211	382	404
ENSMUSG	Gm50327	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Unc93b1	6.686	4.698	7.024	22.303	15.92	15.756	10.997	51.519	124.142	57.769	42.812	42.275	63.372	100.108	491	282	554	1276	776	814	727	3176	4771	2870	1855	3055	3685	5683
ENSMUSG	Aldh3b3	0.014	0	0	0.137	0	0	0	0	0.025	0	0	0	0	0	2	0	0	16	0	0	0	0	2	0	0	0	0	0
ENSMUSG	Aldh3b2	0.344	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Acy3	32.138	32.422	39.569	90.502	100.296	103.075	88.614	46.249	42.639	59.612	54.843	65.451	43.723	38.792	1133	914.93	1534.87	2647.92	2582.91	2765.89	3025.98	1381.85	834	1494.93	1240.99	2296.99	1244	1219.72
ENSMUSG	Tbx10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4833408A	1.686	0.352	0	0.088	0.196	0.484	0	0.942	0.396	0.553	0.784	0.071	0.987	1.329	47	8	0	2	4	10	0	23	6	11	14	2	22	31
ENSMUSG	Nudt8	49.941	30.932	34.785	41.474	33.52	36.717	46.257	48.916	37.705	36.946	40.081	52.34	46.113	35.797	959.64	474.23	748.12	637.8	461.14	556.95	904.67	874.82	392.16	502.91	487.27	1019.41	743.71	590.61
ENSMUSG	Gm49405	0.135	0.198	0.099	0.226	0.148	0.392	0.595	0.2	0.526	0.747	0.906	0.149	1.18	0.433	19.24	22.32	15.88	26.2	15.64	42.14	83.39	25.11	41.64	76.2	83.08	21.8	137.43	52
ENSMUSG	Gm16312	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Doc2g	0.482	0.124	0.117	0.073	0.96	0.381	0.416	0.224	0.216	1.092	0.775	0.801	1.845	0.886	22.12	4.45	2	4	29.21	12.91	17.94	14.07	6.2	35.89	24.65	29.79	51.86	33.39
ENSMUSG	Ndufv1	161.195	92.575	111.271	186.071	205.39	204.454	129.459	171.025	147.641	157.559	148.542	142.003	142.123	118.45	7954	3748	6514	7997	8008	7929	6291	7615	4380	6058	4970	7410	6022	5102
ENSMUSG	Gstp1	12463.3	10898.89	9475.129	9903.808	6143.507	9832.34	7638.988	5787.68	3121.664	3587.497	2972.13	3250.331	1140.651	2725.751	258530.2	185240.6	224245.8	162835.7	90524.55	146934.2	154696.5	105273.9	34241.75	51865.7	38563.4	68490.31	18943.5	47476.08
ENSMUSG	Gstp2	2205.055	1322.461	1156.579	1018.179	681.466	1126.903	895.613	942.759	317.103	319.872	311.955	297	128.987	408.081	12949.71	6243.09	7416.87	5588.51	3270.27	5444.88	5350.14	5255.4	1108.35	1535.38	1390.44	2275.92	563.64	1887.77
ENSMUSG	Gstp3	24.074	8.259	16.931	14.598	34.57	19.513	15.424	33.583	43.631	39.613	38.568	47.849	28.561	10.878	374	112	293	193	398	208	231	458	367	439	379	729	356	139
ENSMUSG	Snord3b-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snord3b-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cabp2	0.482	0	0.269	0	0.287	0	0.55	0.591	0	0.984	0	0	0	0	4	0	4	0	6	0	1	15	0	14	0	0	0	0
ENSMUSG	Cdk2ap2	82.51	79.064	95.492	206.677	142.428	135.314	88.45	167.595	307.589	432.793	346.567	307.76	197.034	244.898	2266	1738	2989	4672	2886	2805	2324	4206	4540	8165	5875	8430	4223	5531
ENSMUSG	Pitpnm1	0.517	0.197	0.542	1.002	0.838	1.054	0.667	7.477	7.589	4.386	5.783	1.505	9.872	5.466	22	16	17	88	59	69	47	409	492	382	366	148	721	488
ENSMUSG	Aip	21.007	20.579	16.685	31.98	22.916	22.808	21.518	36.099	58.703	59.526	54.167	54.502	61.28	59.38	790	591	703	983	640	649	792	1186	1204	1629	1314	2070	1808	1860
ENSMUSG	Tmem134	60.445	38.694	59.809	102.644	92.897	106.491	98.145	78.71	106.9	132.197	104.198	146.882	159.289	211.605	1675	886	1863	2237	1972	2260	2830	1879	1519	2530	1823	4095	3507	4873
ENSMUSG	Cabp4	0.068	0.086	0.142	0.084	0.184	0.302	1.457	0	0.145	0.127	0.182	0.112	0.029	0.457	3	3	7	3	6	10	63	0	10	4	6	5	1	29
ENSMUSG	Gpr152	0	0	0	0	0	0	0	0	0.013	0	0.022	0	0.026	0	0	0	0	0	0	0	0	0	1	0	2	0	3	0
ENSMUSG	Coro1b	67.093	42.087	57.213	46.434	47.823	44.315	37.59	78.509	149.174	125.861	112.499	90.266	129.677	142.688	3516	1803.77	3381	2080	1935	1873	2120	3946.74	4389	5156.63	4100	4956	5807	6646
ENSMUSG	Ptprcap	3.984	0.505	0.236	3.592	0.466	0.34	0.125	8.194	13.68	3.569	2.651	3.3	3.021	3.482	96.97	10	6.27	67.02	7.8	5.86	3	178.94	162.67	55.84	37.13	77.63	54.28	67.59
ENSMUSG	Rps6kb2	12.367	11.978	11.352	17.009	21.173	12.011	6.456	15.431	9.582	27.639	22.739	10.838	26.374	22.883	416.03	209.23	473.73	564.98	535.2	431.14	257	468.32	260.33	715.53	650.87	422.37	798.72	628.41
ENSMUSG	Carns1	0.666	0.63	0.087	1.967	0.805	0.537	0.16	1.317	3.129	1.532	1.328	0.59	1.01	1.584	45	42	8	153	55	38	13	102	120.63	100.8	56	51	70.55	120.91
ENSMUSG	Gm50230	0.052	0	0	0	0	0	0	0	0	0.016	0.116	0.047	0.019	0.012	6.86	0	0	0	0	0	0	0	0	1.43	9.29	6.15	1.98	1.28
ENSMUSG	Gm17552	0	0	0	0	0	0	0	0.008	0.183	0.02	0	0	0.018	0	0	0	0	0	0	0	0	1	14.37	2.05	0	0	2	0
ENSMUSG	Tbc1d10c	1.082	0	0.395	0.413	0.25	0.239	0.282	1.062	5.365	1.103	0.628	0.568	1.692	1.514	32.14	0	29	22	5	9	16	37	156	50.72	19.71	37.85	62.47	64.81
ENSMUSG	Ppp1ca	247.812	221.108	212.836	234.301	228.265	163.578	85.05	151.348	374.299	413.023	303.194	269.508	387.085	329.23	10609.55	7901.66	10170.16	8147.82	7262.27	5224.12	3561.88	5646.98	9037.28	13148.95	8438.05	12068.86	13153.86	11430.42
ENSMUSG	Gm50251	3.815	1.443	1.041	0.675	0	0	0	0	1.003	0	0	0	6.601	2.091	7.15	2.04	2.05	1.02	0	0	0	0	1.03	0	0	0	9.38	3.13
ENSMUSG	Rad9a	1.188	0.426	1.242	2.308	1.533	3.759	1.846	2.346	6.181	5.527	7.232	4.794	4.369	7.34	84.3	24.29	90.78	134.11	81.73	179.88	131.13	134.06	222.69	254.05	334.98	351.14	237.76	430.49
ENSMUSG	Gm30082	0	0.114	0.123	0.231	0	0.38	0	0	0.431	0.588	0.219	0	1.165	0.444	0	2	3	4	0	6	0	0	5	9	3	0	20	8
ENSMUSG	Clcf1	0	0	0	0.284	0.381	0.558	0.844	1.67	3.219	5.872	4.239	0.823	6.522	4.229	0	0	0	14	17	28	69	99	125	251	184	51	366	221
ENSMUSG	Gm45928	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pold4	25.481	8.869	16.59	14.016	14.393	9.071	16.005	22.105	32.343	37.22	44.842	55.034	54.444	61.144	491	155	406	259	237	157	357	449	397	570	621	1275	957	1164
ENSMUSG	1500032F	0	0.487	0	0	0	0	0.28	0.621	0	0	0	0	0	0	0	3	0	0	0	0	2	4	0	0	0	0	0	0
ENSMUSG	Ssh3	0.229	0.019	0.104	0.225	0.058	0.127	0.054	0.184	0.444	0.55	0.493	0.052	0.269	0.339	9	1	2	14	4	9	5	11	23	40	30	5	21	23
ENSMUSG	Mir6985	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ankrd13d	0.084	0.018	0	0	0.019	0	0	0.252	1.756	0	1.148	0	0.681	0.066	6	1	0	0	1	0	0	16	41	0	21	0	40	4
ENSMUSG	Gm50152	0	0	0	0	0	0	0	0	0	0	0	0	0.149	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Grk2	3.725	0.921	3.027	4.605	2.988	6.802	3.245	11.461	14.912	11.27	9.317	6.307	17.286	14.117	370	88	311	450	267	499	380	1147	1001	940	714	758	1432	1379
ENSMUSG	Kdm2a	0.757	0.83	1.402	5.818	7.021	5.837	2.522	6.259	15.741	10.248	10.893	6.976	9.367	7.837	170	91	304	587	693	544	297	620	985	831	839	795	916	793
ENSMUSG	Rhod	64.875	41.832	42.844	40.492	37.344	36.399	31.805	47.721	92.234	141.596	118.929	106.885	136.004	112.287	2716.72	1387.85	2055.83	1405.89	1179.96	1158.92	1298.96	1802.89	2167.95	4340.91	3244.83	4668.85	4668.71	4051.72
ENSMUSG	A930001C	3.381	0.794	2.415	3.118	1.549	2.201	2.69	2.893	3.268	2.553	4.058	6.484	17.458	11.645	112.39	27.06	95.81	90.34	40.49	51.54	90.72	99.91	55.29	67.3	93.25	209.76	455.62	314.95
ENSMUSG	Syt12	0.3	0.079	0.153	0.236	0.434	0.671	0.446	0.804	5.142	2.857	3.86	1.557	6.154	1.281	38.89	8.09	22.35	24.78	41.55	51.54	57.32	92.2	369.77	259.79	302.91	207.39	642.66	140.33
ENSMUSG	2010003K	7.625	4.982	8.879	12.904	8.764	17.787	8.357	30.248	11.253	41.483	31.632	15.387	3.464	0	266	141	351	364	223	460	286	925	213	1026	702	544	96	0
ENSMUSG	Pcx	43.966	35.162	38.64	68.726	75.473	81.686	28.214	51.288	203.935	150.641	153.869	58.135	228.779	141.237	6452	4052	6337	8137	8207	8904	4091	6570	15491	15140	13729	8491	26352	16879
ENSMUSG	Lrfn4	0.01	0	0	0.088	0	0.104	0.095	0	0.48	0	0.802	0.032	0.042	0.026	1	0	0	7	0	7	9	0	25	0	44	3	3	2
ENSMUSG	Rce1	6.626	9.178	10.082	16.227	13.728	14.308	4.71	16.029	33.139	36.959	32.827	27.431	28.586	25.687	264	251	417	494	382	395	195	527	644	950	744	1036	862	773
ENSMUSG	Mir6986	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm960	0.281	0.122	0.335	0.051	0.486	0.018	0.375	0.015	0.072	0.751	0.022	0	0.742	0	20	7	18	3	26	1	17	1	3	16	1	0	9	0
ENSMUSG	Gm50372	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sptbn2	1.466	0.837	1.148	2.062	4.274	4.915	3.26	3.743	7.154	4.913	5.176	4.89	2.933	2.292	392	195	356	497.95	763	1001.97	830	939	951	836	926	1272	676	592.72
ENSMUSG	Gm21992	12.84	6.116	9.808	3.801	5.35	8.205	11.402	12.556	12.795	10.983	7.223	7.881	13.559	9.385	234.6	102.41	181.68	93.26	55.55	176.27	161.22	148.45	136.76	122.03	128.5	275.21	269.22	229.39
ENSMUSG	Rbm4b	9.753	5.14	4.924	8.856	7.802	10.01	4.852	8.804	13.744	9.748	19.107	8.982	24.382	18.654	666.59	261.58	355	563.57	458.13	525.41	349.89	479.36	498.07	574.12	963.66	675.47	1061.64	942.09
ENSMUSG	Gm37206	0.614	0.109	0.128	0.085	0.447	0.591	0	0.029	0.329	0.047	0.248	0	0.426	0.378	54.06	7.89	12.85	6.82	32.73	46.21	0	2.26	17.2	3.11	15.01	0	25.96	24.43
ENSMUSG	Rbm4	22.88	21.307	14.482	16.796	17.9	13.83	11.75	12.103	25.431	19.623	18.364	22.851	28.785	27.697	831.18	666.16	635.5	541.46	583.11	387.19	483.91	467.49	592.09	611.49	506.44	820.39	874.01	980.77
ENSMUSG	Rbm14	1.135	0.836	0.987	5.284	3.28	4.39	3.563	2.791	12.082	7.904	11.764	9.121	8.191	9.222	128.56	76.96	129.96	489.88	274.48	372.86	422.85	279.43	752.22	628.18	859.25	1062.73	757.93	879.78
ENSMUSG	Gm21844	0	0	0	0.093	0	0.104	0.158	0	0.632	0.112	0.129	0.09	0.125	0.637	0	0	0	1.06	0	1.1	2.13	0	4.66	1.08	1.13	1.2	1.25	6.82
ENSMUSG	Ccs	274.041	206.92	221.771	293.202	279.542	290.643	296.442	401.332	166.265	158.77	172.536	162.367	191.532	143.953	7710	4776	7181	6939	6015	6324	8160	10118	2699	3358	3241	4780	4469	3546
ENSMUSG	Ccdc87	0	0.021	0	0	0	0	0	0	0	0.25	0	0	0	0	0	2	0	0	0	0	0	0	0	21	0	0	0	0
ENSMUSG	Ctsf	18.203	7.598	13.223	22.578	18.768	24.248	12.073	10.921	35.554	34.901	26.5	19.51	75.589	69.453	896	324	782	914	842	1078	553	448	1135	1374	1046	1087	3261	3219
ENSMUSG	Actn3	0	0	0	0	0	0	0	0	0.139	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
ENSMUSG	Zdhhc24	0.81	1.19	0.199	1.159	0.993	0.778	1.339	1.368	3.551	2.367	3.148	1.889	7.446	4.176	65	72	15	83	63	51	106	73	150	138	143	167	419	240

ENSMUSG	Bbs1	0	0.006	0.043	0	0.206	0.133	0.02	0.085	0.917	0.529	0.573	0.01	0.46	0.722	0	1	10	0	32	21	4	5	50	79	22	2	73	120
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dpp3	12.791	11.469	14.315	25.499	37.388	20.897	7.53	9.323	72.663	57.758	61.499	30.249	54.446	39.324	1171	832	1411	1930	2276	1418	695	766	3555	3613	3464	2669	3782	3034
ENSMUSG	Peli3	0.119	0.108	0.07	1.304	1.464	0.931	0.058	0.613	0	0.309	0	1.316	0.803	1.708	18	13	12	23	123	98	6	82	0	33	0	43	97	198
ENSMUSG	Mrpl11	70.485	42.522	50.486	29.908	35.114	29.658	33.14	43.115	34.337	49.79	41.794	47.566	47.242	44.34	2232	1255	2061	885	856	690	1141	1348	779	1410	989	1756	1307	1157
ENSMUSG	Npas4	0	0	0	0	0	0	0.031	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0.068	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50382	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc29a2	0.289	0	0.066	0.015	0	0.132	0	1.062	0.87	0.438	0.863	0.012	1.052	1.721	24	0	6	1	0	9	0	76	40	26	46	1	71	122
ENSMUSG	B4gat1	8.865	7.347	9.834	11.639	15.667	14.322	5.942	6.638	24.271	25.61	27.881	13.904	37.09	36.24	601.17	397	747	640.68	783.21	730.83	398.83	399.31	894.8	1223.52	1199.19	949.73	1968.29	2010.68
ENSMUSG	Gm50388	0.031	0	0	0.103	0.578	0.108	1.056	0.218	0.593	0.187	0.049	0.128	0.038	0.287	4.01	0	0	10.75	54.86	10.49	133.31	24.77	42.01	17.05	3.99	16.7	3.87	30.61
ENSMUSG	Brms1	28.062	20.205	18.968	20.241	18.265	19.119	13.598	31.144	39.117	47.044	42.599	22.159	42.874	32.834	1153.82	666	848	669.57	508.93	594.69	537.87	1081.92	870.18	1362.43	1113.82	900.57	1444.84	1129.7
ENSMUSG	Rin1	0	0	0	0.049	0.009	0	0.007	0	0.252	0.308	0.062	0	0	0.244	0	0	0	6	1	0	1	0	21	33	6	0	0	31
ENSMUSG	Cd248	0.056	0	0.122	0	0.452	0	0.649	0.464	2.571	2.403	2.239	0.8	1.722	1.456	5	0	12	0	29	0	57	37	122	146	123	72	123	109
ENSMUSG	Tmem151	0.035	0	0	0.009	0.502	0	0	0	0.95	0.651	1.265	0.392	0.449	0.497	5	0	0	1	53	0	0	0	74	65	114	57	51	59
ENSMUSG	Gm46658	0	0.181	0	0	0	0	0	0	0	0	0	0.042	0	0	0	7	0	0	0	0	0	0	0	0	0	2	0	0
ENSMUSG	Yif1a	96.099	91.213	107.701	83.101	112.896	81.807	53.074	79.593	157.574	162.257	151.119	166.777	183.041	145.956	3207	2690	4372	2596	2801	2107	1890	2288	3094	4537	3717	6154	4982	4130
ENSMUSG	Cnih2	0	0	0	0.032	0.286	0.174	0	0.336	0.293	0.228	0.587	0.607	0.388	0.092	0	0	0	1	8	5	0	12	6	6	14	24	12	2
ENSMUSG	Rab1b	45.523	25.361	40.433	101.263	96.13	87.042	42.823	73.378	126.982	157.017	131.31	109.885	126.298	111.197	2772	1225	2684	5017	4267	3952	2572	3983	4177	6685	5014	6739	6119	5536
ENSMUSG	Klc2	0.8	0.012	0.14	0.512	0.858	0.479	0.206	0.151	1.156	2.635	2.26	0.623	1.008	0.442	28.57	1	17.16	45	67	38.55	14	15	51	84	104.62	13	32	28
ENSMUSG	Gm10817	0.114	0	0.228	0.033	0	0.338	0	0	0.148	0	0.734	0	0.098	0.276	4.43	0	9.84	1	0	9.45	0	0	3	0	17.38	0	3	9
ENSMUSG	Gm5242	0	0	0	0	0	0	0	0.06	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Pacs1	0.022	0	0.078	0.316	0.217	0.141	0.134	0.655	2.925	1.819	3.188	1.081	4.907	4.152	4	0	16	44	29	19	24	104	270	225	331	161	498	566
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50189	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sf3b2	17.255	8.825	10.435	28.697	30.683	27.268	27.344	40.862	51.925	51.655	55.206	47.261	41.645	40.317	1444.8	622	1138.7	1809.93	1859.79	1648.63	1738.78	2712.11	2213.48	2671.86	2666.7	3376.59	3233.92	3364.53
ENSMUSG	Gm50203	0.338	0.115	0.429	0.121	0.406	0.601	0.348	1.116	1.286	0.548	1.221	0.675	0.304	0.651	7.2	2	10.3	2.07	6.21	9.37	7.23	20.89	14.52	8.14	16.3	14.41	5.08	11.47
ENSMUSG	Gal3st3	0	0	0	0	0	0	0	0.135	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0
ENSMUSG	Gm42064	0	0	0	0	0	0	0	0.198	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm50208	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7074	0	0	0	0	0	0	0	0	0	0	0.034	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Catsper1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cst6	0	0	0	0	0	0	0	0	0	0.028	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0
ENSMUSG	Gm52999	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Banf1	91.835	57.521	68.494	72.174	66.03	62.665	77.423	109.628	139.455	170.503	152.036	191.22	106.347	112.67	2160.71	1136.11	1935.55	1434.15	1127.7	1077.64	1838.8	2296	1760.39	2921.91	2325.93	4653.6	2023.75	2267.09
ENSMUSG	Eif1ad	12.684	8.522	9.229	11.466	7.702	10.211	8.701	14.106	21.039	18.183	16.912	17.248	14.101	13.243	1090.29	616.89	937.45	814.85	512.3	701.36	777.2	1105	1030.61	1183.09	951.07	1575.4	940.25	962.91
ENSMUSG	Sart1	5.23	5.254	4.163	13.794	19.935	16.329	8.035	31.192	32.327	31.658	32.452	22.815	28.382	31.28	235.29	82.79	248.83	825.53	841.75	707.05	452.92	1311.69	1112.17	1447.57	1242.09	1625.21	1448.52	1561.66
ENSMUSG	D330050I1	0.802	0.437	0.8	1.086	0.525	1.014	1.292	2.902	1.047	1.379	1.761	2.172	2.014	2.686	30.71	13.26	34.17	32.47	14.25	27.95	49.14	98.37	20.84	35.43	40.95	82.79	59.49	84.36
ENSMUSG	Tsga10ip	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930481A1	21.614	17.1	16.811	6.034	7.065	11.386	6.604	14.166	4.802	11.547	15.359	12.062	14.627	17.344	559.49	357.42	518	119	119	202	185	342.93	68	215	265.86	291.72	324.95	419
ENSMUSG	Gm6293	7.861	3.574	0	0	1.404	2.73	0	8.407	0	1.506	1.86	2.425	1.405	0	7.51	2.58	0	0	1	2	0	7.07	0	1	1.14	2.28	1.05	0
ENSMUSG	Drap1	60.003	35.47	44.32	49.44	46.139	47.235	43.699	86.574	52.821	68.803	75.875	80.515	82.011	95.25	1311	701	1156	909	755	812	947	1687	642	1125	1061	1885	1447	1725
ENSMUSG	AI837181	4.73	2.06	3.82	7.09	6.739	5.928	5.531	8.259	14.752	17.138	16.81	7.998	18.37	18.062	226	77	202	269	231	209	259	352	373	559	495	383	694	717
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25432	1.311	0.938	0.974	1.269	0.965	0.531	1.151	4.689	3.216	2.33	2.162	1.131	2.484	4.017	23.98	14.44	20.52	18.54	12.68	6.99	20.81	72.85	30.73	29.62	24.66	20.15	33.21	57.44
ENSMUSG	Gm31070	0	0	1.702	0	0	0	0	2.124	3.347	0	2.917	1.874	2.36	0	0	0	1	0	0	0	0	1	1	0	1	1	1	0
ENSMUSG	Fosl1	0	0	0	0.02	0	0	0	0	0.129	1.163	0.725	0.032	0.139	0.164	0	0	0	1	0	0	0	0	4.19	20.04	9.68	2	6.68	8.28
ENSMUSG	Ccdc85b	1.282	0.555	1.043	1.795	0.891	2.236	3.881	6.735	2.929	3.273	3.24	3.806	4.266	4.872	223	76	202	251	114	289	666	1032	277.81	398.96	356.32	671	589.32	702.72
ENSMUSG	Fibp	32.832	18.341	27.419	34.781	27.705	28.099	24.914	27.679	40.565	61.216	46.954	53.209	62.68	53.024	1045	537	1102	942	665	657	798	801	774	1530	969	1907	1723	1505
ENSMUSG	Ctsw	0.57	0	0.104	0.315	0	0.663	0.54	2.801	7.041	0.941	3.632	3.375	1.884	1.999	13	0	6	11	0	20	20	102	150	22	78	129	59	64
ENSMUSG	Efemp2	1.135	0.059	0.57	3.235	0.859	2.198	2.185	9.896	11.326	11.192	8.038	6.536	3.402	6.368	55	2	32	137	32	68	112	408	321	414.62	257	335	147	262
ENSMUSG	Mus81	6.685	3.809	6.165	8.7	8.487	5.908	4.357	4.578	10.637	11.834	11.066	0.743	10.906	11.678	237.92	134	236	434	318	237	134	158	335	504.29	331.93	31	456.96	410.96
ENSMUSG	1700061A	0	0	0	0	0	0.551	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
ENSMUSG	Cfl1	106.67	56.5	78.935	202.751	185.69	160.539	132.377	338.882	451.268	360.925	317.172	352.3	248.061	316.088	4018.6	1717.85	3474.92	6403.82	5217.9	4377.24	5056.07	11218.75	9515.54	9973.01	7783.62	13943.62	7743.28	10268.16
ENSMUSG	Snx32	1.009	1.567	2.022	0.897	1.463	1.517	1.966	1.912	1.26	3.379	4.916	2.562	4.975	4.443	62.03	77.15	134.04	42	65.01	75.03	125.07	115.07	43.01	177.12	217.12	154.01	292.44	263.32
ENSMUSG	Nscme3l	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31166	0.61	0.154	0.066	0.185	0.306	0.304	0.153	0	0.273	0	0.098	0	0.224	0.548	24.28	5	3	6	9	9	6	0	6	0	2.52	0	7	17.85
ENSMUSG	Ovol1	0.025	0	0	0	0	0	0	0	0	0	0.022	0	0	0.013	2.72	0	0	0	0	0	0	0	0	0	1.48	0	0	1.15
ENSMUSG	1810058N	0	0	0	0	0	0	0	0	0.122	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Ap5b1	0.248	0	0.191	0.635	1.943	0.693	0.393	1.599	1.553	1.693	1.195	1.018	1.941	2.322	24	0	20	54	127	28	37	121	80	108	69	91	132	185
ENSMUSG	Rnaseh2c	61.647	35.317	54.343	50.427	38.529	46.828	61.676	106.238	31.302	43.066	40.267	58.258	36.366	42.86	1730.23	763.61	1761.68	1291.17	899.35	973.19	1931.77	2777.88	481.71	911.7	772.49	1880.26	897.87	1100.73
ENSMUSG	Kat5	4.36	1.962	4.211	4.546	5.508	6.608	2.352	6.429	10.118	12.442	13.578	8.7	11.979	12.122	258.77	64.39	275.32	241.83	247.65	267.81	144.23	337.12	340.29	585.3	505.51	502.74	575.13	593.27
ENSMUSG	Rela	6.169	2.931	7.622	22.761	18.715	20.818	6.641	24.186	71.123	51.828	46.54	37.585	51.894	49.079	540	213	760	1683	1228	1436	609	1975	3633	3405	2754	3581	3814	3884
ENSMUSG	Sipa1	0.675	0.599	0.931	2.974	1.452	1.75	1.012	4.179	9.288	8.146	7.361	3.33	7.858	11.056	67	50	110	264	97	138	88	383	572	599	435	347	556	894
ENSMUSG	Pcnx3	0.359	0.211	0.681	2.705	2.927	3.859	3.524	5.015	5.339	7.5	6.592	3.987	8.39	7.817	48	22	85	343	338	453	352	533	562	709	615	518	898	930
ENSMUSG	Mir6987	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Map3k11	2.437	1.422	2.858	11.513	10.943	9.046	4.306	10.156	21.324	18.09	23.469	8.8	23.474	23.978	277.87	115.86	380	1057	899	726	504	1075	1315	1416.99	1620	1000	2103	2234
ENSMUSG	Gm50315	0.258	0.117	0.075	0.105	0	0.111	0	0	0	0.12	0.262	0	0	0	3.13	1.14	1	1	0	1	0	0	0	1.01	2	0	0	0
ENSMUSG	Kcnk7	0	0	0	0	0	0	0	0.124	0.161	0	0	0	0	0	0	0	0	0	0	0	0	4	3	0	0	0	0	0
ENSMUSG	Ehbp1l1	0.394	0.621	0.736	2.19	1.726	3.718	0.66	5.447	7.892	7.013	3.612	4.551	3.786	6.762	50	47	105	223	141	315	72	591	486	558	247	482	362	660
ENSMUSG	Gm16538	0.23	0	0.463	0	0	0	0.307	0.337	0	0.214	0.47	0.329	0	0	1.58	0	3.47	0	0	0	2.02	2.01	0	1	2.03	2.18	0	0
ENSMUSG	Fam89b	7.878	3.537	7.753	11.764	12.683	10.702	12.2	50.53	43.431	32.227	23.496	30.989	42.216	45.685	270.83	96.56	299.01	318.9	312.61	268.39	418.14	1563.36	783.15	749.65	494.97	1077.66	1155.47	1326.83
ENSMUSG	Gm50387	0.525	0.46	0.612	1.643	1.114	0.943	2.775	3.832	3.96	3.221	4.338	3.049	4.783	3.307	46.25	31.83	60.03	114.53	70.75	60.99	242.46	299.78	185.63	193.95	235.9	271	333.62	241.89
ENSMUSG	Znrd2	30.144	23.141	34.962	32.63	35.236	24.949	41.668	58.86	48.03	59.873	47.3	78.219	60.603	65.564	475.34	286.6	587.49	393.57	375.64	276.63	631.38	830.85	364.22	590.4	423.1	1176.16	688.91	819.29
ENSMUSG	Ltbp3	0.656	0.283	0.15	0.278	0.333	0.4	0.318	1.202	0.788	1.088	1.522	1.099	2.46	0.475	50.19	16	9.02	27.08	12.01	21.13	22.32	93.25	61.16	62.02	82.04	142.46	206	74.06
ENSMUSG	Scyl1	6.014	4.819	10.755	15.73	16.357	17.281	7.968	16.945	31.619	37.614	31.259	15.781	26.609	30.036	536.81	359	1043.98	1127.92	1093.99	1168.87	657.68	1355.75	1522.84	2429.98	1789.96	1475.54	1980	2079.94
ENSMUSG	Malat1	424.447	224.729	232.226	1647.237	1562.414	1596.041	1019.321	917.957	2982.168	2186.232	3089.937	1173.48	820.551	738.012	8611.42	3908.8	5939.01	27153.17	21877.62	21837.35	21866.1	14864	29759.79	32975.89	37406.77	28258.92	13991.8	12358.58
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37376	805.748	427.882	598.011	2591	2342.888	2146.183	2311.525	1890.509	3938.675	3453.958	4483.445	3082.518	2072.84	1870.397	5791.58	2492.2	4712.99	15073.83	12262.38	11576.65	15996.9	11824	15036.21	16952.11	20265.23	21417.08	11086.2	10748.42
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Neat1	7.033	4.805	9.877	30.368	16.672	17.081	7.975	13.323	9.781	23.259	58.129	7.379	69.109	54.164	4830.28	1349	2045	14087	7876	10404	3757	2530.37	1580	4573	6227	1828	6484	5576.31
ENSMUSG	ENSMUSG	11.83	0	0	0	0	0	0	12.658	0	0	0	0	0	94.121	1.72	0	0	0	0	0	0	1.63	0	0	0	0	0	10.69
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Frmd8os	4.44	0.988	3.312	0.423	0.329	1.177	2.525	1.542	0.208	0.644	0.611	2.132	0.448	1.826	35.48	7.78	32.56	3.22	2.24	8.16	22.72	10.35	1.04	4.2	3.4	19.57	3.12	13.62
ENSMUSG	Frmd8	1.67	1.015	2.816	4.763	3.09	2.592	2.166	3.472	18.529	11.532	8.276	7.349	9.352	7.046	278.52	133.22	438.44	422.78	368.76	302.84	333.28	511.65	1182.96	962.8	824.6	1214.43	835.88	928.38
ENSMUSG	Slc25a45	5.869	3.387	6.965	11.908	11.682	11.248	6.483	11.044	8.495	5.746	7.763	7.376	5.643	6.936	396	181	537	659	602	570	460	786	398	306	373	513	361	477
ENSMUSG	Tigd3	0.18	0	0	0	0	0	0	0	0	0.382	0	0	0	0	13	0	0	0	0	0	0	0	0	20	0	0	0	0
ENSMUSG	Dpf2	4.914	2.076	3.321	12.631	5.819	12.924	6.83	11.11	21.623	18.155	14.551	6.354	16.021	17.339	298	131	313	682	376	700	393	762	844	1049	737	501	1133	1091
ENSMUSG	Gm42067	26.865	16.257	19.579	18.614	8.413	16.381	25.104	16.524	2.16	5.199	7.354	2.787	1.669	7.367	203	99	154	133	47	98	197	95	22	40	41	86	17	36
ENSMUSG	Cdc42ep2	0.496	0.129	0.176	0.527	0.449	0.57	0.743	1.281	4.647	2.103	1.257	1.691	3.099	3.2	62	13	25	54	42	54	92	140	325	190	102	214	305	326
ENSMUSG	Pola2	3.614	1.053	3.075	6.974	7.075	4.146	3.586	5.588	8.393	4.837	8.053	7.114	5.583	7.637	267	61	266	377	358	267	270	392	361	261.52	331	519	324	510
ENSMUSG	Slc22a20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Capn1	1.308	0.522	0.576	2.733	1.838	2.619	0.531	0.551	5.828	5.772	5.145	2.581	3.216	2.948	102	45	71	211	149	214	57	53	351	364	361	288	286	236
ENSMUSG	Gm10814	0	0	0	0	0	0.021	0	0	0.086	0.022	0.124	0	0.34	0.019	0	0	0	0	0	1	0	0	3	1	5	0	17	1
ENSMUSG	Gm19505	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8034	0	0	0	0	0	0	0	0	0	0.265	0.589	0	0.239	0.232	0	0	0	0	0	0	0	0	0	1	2	0	1	1
ENSMUSG	Syvn1	3.784	3.688	6.183	27.175	12.997	19.077	7.151	9.668	26.305	25.461	24.542	11.897	13.505	12.844	433	331.14	765	2162	1107	1554.96	865	1053	1435	1847.44	1686	1325	1200	1293
ENSMUSG	Mir6988	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mrpl49	27.545	19.164	23.077	20.374	21.122	21.683	14.414	16.875	30.955	26.888	31.558	16.307	35.661	28.276	1628.67	874.86	1493	983	910	924.04	859	829	975	1156.56	1229	967	1541	1327
ENSMUSG	Gm52998	0.425	0	0.162	0.818	0	0	0	0.204	0	0	0	0	0.224	0	2.33	0	1	1	0	0	0	1	0	0	0	0	1	0
ENSMUSG	Fau	326.474	224.775	313.129	255.021	240.152	186.213	372.435	503.286	225.392	293.31	252.856	387.125	346.522	378.248	3744.91	2030.03	3873.87	2184.63	1833.95	1475.61	4023.18	5041.17	1267.61	2141.04	1724.34	4210.99	2868.09	3299.36
ENSMUSG	Znhit2	18.029	11.496	15.607	25.544	24.758	23.703	28.468	46.897	31.19	39.56	33.169	36.947	40.777	26.579	675	326	627	711	624	615	1060	1599	561	902	695	1350	1153	819
ENSMUSG	Tm7sf2	65.472	47.702	65.079	51.739	66.134	52.25	40.006	20.061	29.957	38.963	31.628	34.737	9.604	9.103	2944	1674	3131	1867	2176	1761	1725	802	714	1220	889.44	1572	361	299
ENSMUSG	Vps51	12.637	7.236	10.667	12.879	17.165	10.288	11.73	21.156	24.705	25.357	34.085	18.757	33.666	26.26	511	280	603.89	581	792.95	567.65	357.4	701	963	1203.68	1119.25	1230.48	1553.82	1410
ENSMUSG	Gm28374	0	0	0.116	0	0.172	0.469	0.294	0	0	0.549	0.535	1.043	0.332	0	0	0	2.23	0	2.08	5.78	4.91	0	0	6.38	5.62	17.7	4.38	0
ENSMUSG	Tmem262	0	0	0	0	0	0.128	0	0	0	0	0	0	0.188	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0
ENSMUSG	Zfpl1	15.986	14.256	13.342	24.592	25.2	23.558	14.514	27.39	38.617	35.055	50.843	32.472	52.39	42.293	521	343	473.88	621	575.98	535.67	462.69	788	639	742.94	937.7	982.82	1230.8	1148
ENSMUSG	Cdca5	0.367	0	0.535	0.207	0	0.337	0.903	0	4.29	4.778	1.499	3.757	1.31	1.111	22	0	37	12	0	15	64	0	161	239	63	243	69	65
ENSMUSG	Gm550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Naaladl1	0	0	0	0	0	0	0	0.026	0	0	0.339	0	0.028	0	0	0	0	0	0	0	0	2	0	0	19	0	2	0
ENSMUSG	Sac3d1	5.56	3.33	4.134	10.65	7.427	8.171	7.504	16.083	22.683	26.332	19.131	17.796	23.406	21.763	237	107	189	334	212	239	318	628	468	683	457	742	765	777
ENSMUSG	Snx15	6.579	5.254	4.557	12.74	11.248	11.644	6.29	11.251	17.297	13.768	18.843	15.752	27.51	24.026	308	212	256	454	403	418	307	490	449	442	569	733	966	955
ENSMUSG	Arl2	7.319	8.93	5.733	6.95	5.655	9.794	5.112	16.326	14.117	10.405	15.187	8.776	16.419	16.265	275	223	222	260	174	238	217	526	237	280	403	305	474	457
ENSMUSG	Batf2	0.047	0	0	1.304	0.707	0	0.335	1.953	4.957	1.523	0.113	1.412	0.47	2.784	2	0	0	40	13	0	14	66	96	38	3	61	16	83
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5510	1.104	0.45	0.331	0.753	0.673	0.767	0.252	0.559	1.15	0.713	0.389	0.374	1.27	0.744	9.07	3.01	3.02	5.01	4.02	4.71	2	4.01	5.01	4.02	2.01	3.01	8.05	5.05

ENSMUSG	Majin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gpha2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ppp2r5b	1.354	2.216	1.473	3.548	3.9	2.965	1.582	4.374	9.914	9.628	9.687	7.303	9.598	8.535	130	134	157	252	266	179	105	263	449	635	580	690	688	666
ENSMUSG	Atg2a	2.044	1.204	1.389	3.305	3.943	5.506	2.139	4.695	5.245	3.236	3.815	3.75	4.757	6.74	394	206	299	478	653	630	427	670	636	516	491	699	817	875
ENSMUSG	Mir194-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir192	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14963	0.011	0.027	0.019	0.026	0.029	0.057	0.043	0.037	0	0.059	0.017	0	0	0.04	1	2	2	2	2	4	4	3	0	4	1	0	0	3
ENSMUSG	Ehd1	27.799	39.601	22.023	49.174	28.465	41.406	10.921	33.614	83.381	60.137	70.309	57.97	59.137	48.785	1635	1486	1375	2675	1838	2204	972	1767	3864	4354	4102	4629	4008	3644
ENSMUSG	Cdc42bpg	0.118	0.124	0.198	0.442	1.207	1.097	0.383	0.991	1.374	0.935	1.176	0.801	1.357	1.727	26	21	48	77	65	116	83	195	161	140	159	177	237	315
ENSMUSG	Gm50198	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Men1	3.086	2.311	2.729	12.219	8.55	9.022	4.224	6.06	16.501	17.773	17.729	8.544	21.647	15.81	281	164	281	854	577	613	384	420	834	1024	997	806	1623	1214
ENSMUSG	Map4k2	2.877	1.395	0.814	1.911	3.959	3.061	1.981	6.47	1.776	5.807	3.666	1.99	4.332	3.243	174.59	33	118	146	290	217.61	145	398	142	246	254	182	390	303
ENSMUSG	Mir6989	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14966	0.438	1.522	2.16	0.342	0.286	0.416	0.209	0.716	0.915	3.301	0.767	1.754	1.285	1.373	6.41	15	27	4	3	4.39	3	8	7	26	7	23	14	16
ENSMUSG	Sf1	5.845	2.267	6.203	20.226	23.75	20.18	7.408	17.779	40.468	31.012	32.707	18.652	27.688	35.037	535	194	681	1475	1507	1336	647	1430	1936	2050	1823	1637	2012	2515
ENSMUSG	Pygm	0.53	0	0.171	0	0.312	0	0.514	0.4	0.761	0	0.969	1.116	0.755	0.416	22	0	2	0	22	0	52	27	44	0	65	105	64	20
ENSMUSG	Rasgrp2	31.526	22.787	22.008	35.994	42.075	20.467	51.555	80.441	15.415	28.778	11.964	20.818	15.477	15.285	375	199	278	428.85	376	220	553	797	105	314	104	283	131	171
ENSMUSG	Gm14965	0	0	0	0.126	0	0	0	0	0	0	0	0	0	0	0	0	0	1.15	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nrxn2	0.422	0	0.485	0.167	0.012	0.344	1.564	1.56	0.909	0.517	0.141	0	1.405	5.717	19.43	0	11	15	1	9	53	36.47	25	5	1	0	35	127.12
ENSMUSG	Gm50151	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14964	1.292	0.928	1.004	0.451	0.496	0.653	1.369	5.163	2.068	0.156	0.118	0.552	2.303	11.757	17.57	7	14	5	5	7	19	62.53	12	1	1	5	23	117.88
ENSMUSG	Slc22a12	0	0	0	0	0	0	0	0	0.025	0	0	0	0	0.032	0	0	0	0	0	0	0	0	1	0	0	0	0	2
ENSMUSG	ENSMUSG	0	0.261	0	0	0	0	0	0	0	0	0.309	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm50435	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hmgb1-ps	0.201	0.095	0	0	0.298	0.109	0.22	0.703	0	0.216	0.597	0.094	0.575	0.55	2.93	1.17	0	0	3.08	1.13	3.15	8.64	0	2.15	5.34	1.3	5.93	6.12
ENSMUSG	2410152P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14968	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm53015	1.168	0.429	0.9	3.133	1.848	3.95	1.301	5.795	0	5.902	3.349	5.964	8.413	6.369	17.26	5.33	15.28	37.39	19.7	42.54	18.76	73.89	0	61.61	31.39	88.16	95.84	76.97
ENSMUSG	Rps6ka4	1.104	0.054	1.014	5.017	2.319	2.434	0.56	3.285	13.11	10.319	8.967	3.828	13.154	11.921	122.74	4.67	123.72	440.61	184.3	199.46	61.24	326.11	765	696.39	606.61	424.84	1133.16	1050.03
ENSMUSG	Mir5046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccdc88b	0.168	0	0	0.159	0.112	0.18	0.03	1.626	1.905	0.339	0.459	1.091	1.334	1.735	23	0	0	17	1	18	4	232	148	40	49	173	163	214
ENSMUSG	Prdx5	363.312	343.889	316.65	305.189	306.362	243.639	373.377	473.233	363.749	497.772	514.559	835.873	673.313	779.495	11537.96	8718.76	11540.99	8667.99	7874.33	6206.32	11683.29	13075.57	7243.58	12729.04	11712.39	27227.36	17169.97	20842.5
ENSMUSG	Trmt112	47.536	25.994	45.139	65.135	58.033	48.587	52.216	103.719	88.802	83.74	82.45	94.983	83.784	82.369	1228.73	557.62	1308.87	1365.2	1096.14	945.45	1320.17	2413.5	1240.12	1513.16	1331.82	2490.51	1689.2	1755.33
ENSMUSG	Esrra	7.466	4.746	5.031	7.758	5.849	11.24	5.209	8.335	10.908	7.342	5.989	4.556	9.606	8.749	526	275	393	450	310	496	380	507	357	361	242	344	471	480
ENSMUSG	Mir6990	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Catsperz	0.205	0	0	0	0.105	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0
ENSMUSG	Kcnk4	0	0.014	0.041	0.104	0.031	0	0	0	0	0.016	0	0.084	0.043	0	0	1	4	1	2	0	0	0	0	1	0	1	3	0
ENSMUSG	Gpr137	6.636	7.088	7.641	19.506	15.707	15.904	11.184	10.837	11.534	22.137	17.175	13.114	16.89	12.77	248.75	192.29	306.81	505.91	440.42	425.06	412.05	423.47	252.74	520.91	414.73	441.34	422.91	403.94
ENSMUSG	Bad	42.23	36.346	39.551	32.51	24.911	19.199	18.135	39.683	54.939	59.519	57.602	60.068	79.247	67.071	1299.25	906.71	1370.19	793.09	597.58	450.94	542.95	1168.53	848.26	1269.09	1121.27	1749.66	1912.09	1749.06
ENSMUSG	Plcb3	0.755	0.626	1.098	3.861	4.507	2.536	2.782	3.472	5.201	2.574	4.523	1.267	6.294	5.907	110	69	131	448	447	222	311	361	397	265	356	205	691	682
ENSMUSG	Ppp1r14b	21.96	10.479	19.203	30.609	23.908	29.507	25.831	74.89	94.047	87.497	79.313	79.844	105.147	91.956	486.24	185.85	440.31	529.49	377.79	467.57	565.72	1486.28	1087.75	1271.34	1063.49	1794.44	1804.91	1667.67
ENSMUSG	Fkbp2	204.219	118.11	168.962	242.08	245.385	203.633	272.795	317.293	277.858	399.588	356.502	449.809	275.43	309.479	2920	1375	2728	2764	2509	2129	3776	4008	2081	3945	3195	6363	3078	3698
ENSMUSG	Vegfb	7.465	2.071	5.529	8.599	10.117	12.787	8.289	30.399	15.112	25.766	21.273	17.072	19.11	32.34	253	55	207	227	238	304	277	900	263	578	430	570	503	895
ENSMUSG	Dnajc4	14.279	12.881	16.474	19.015	15.953	13.633	14.165	12.686	30.94	41.335	27.076	35.345	23.231	21.927	404	256	469	348	274	219	359	282	395	679	393	970	504	482
ENSMUSG	Nudt22	28.819	16.647	15.036	21.267	19.625	12.473	16.371	19.163	24.784	28.308	29.09	28.722	29.009	27.736	780	359	450	443	378	249	427	465	347	507	474	752	598	607
ENSMUSG	Trpt1	3.111	1.646	4.22	4.396	6.979	3.198	3.63	3.92	2.971	5.552	6.895	5.182	8.397	5.83	94	42	144	111	148	72	102	102	50	119	130	162	203	145
ENSMUSG	Fermt3	1.352	0.169	0.444	2.833	1.859	0.801	2.559	16.14	22.274	14.913	7.227	8.278	13.597	18.734	132	12	45	213	130	60	264	1296	1114	990	442	774	1001	1441
ENSMUSG	Stip1	25.725	24.192	24.438	45.673	34.136	45.814	13.395	21.888	62.962	73.316	54.505	21.885	36.77	35.719	1923.8	1481.9	2102.99	2787.95	1903	2563.96	995	1413.91	2629	3988.99	2652.98	1673	2187.93	2196.9
ENSMUSG	Macrod1	19.519	9.716	14.629	50.031	64.879	46.981	41.006	42.1	27.852	29.821	24.081	24.066	42.08	52.682	677	261	557	1337	1570	1166	1407	1319	492	677	496	827	1130	1512
ENSMUSG	ENSMUSG	0.117	0	0	0.964	0.533	1.42	0.358	0.663	1.079	0.934	1.161	0.577	0.874	0.832	3	0	0	20	10	27	9	15	15	17	19	15	18	18
ENSMUSG	Flrt1	0	0.046	0.016	0.094	0.049	0.012	0.069	0.031	0.17	0.289	0.357	0.111	0.241	0.06	0	8	4	17	8	2	15	6	21	46	51	25	43	11
ENSMUSG	Otub1	20.04	13.849	15.987	33.545	29.769	27.189	18.057	33.458	71.255	68.921	58.002	56.32	61.385	52.413	1117	590	977	1526	1216	1095	962	1526	2230	2733	2034	3221	2733	2465
ENSMUSG	Cox8a	1239.798	540.282	809.927	838.587	874.618	761.015	1336.407	1446.923	664.561	891.205	762.389	1103.779	805.147	797.874	12877	4562	9345	7035	6576	5857	13468	13185	3646	6377	4967	11171	6268	6668
ENSMUSG	Naa40	2.136	0.563	1.821	2.851	2.973	3.363	0.604	2.167	5.866	7.262	3.311	3.129	6.907	5.609	248	55	227	299	268	328	81	207	404	663	274	407	631	544
ENSMUSG	Gm22113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rcor2	0	0	0	0	0	0	0	0	0	0	0	0	0.258	0.071	0	0	0	0	0	0	0	0	0	0	0	0	14	4
ENSMUSG	Mark2	2.677	1.618	1.695	6.738	4.97	7.122	9.538	8.788	15.799	11.133	17.824	12.846	16.418	15.039	109	60	119	348	235	348	351	352	610	567	693	685	833	711
ENSMUSG	Gm17227	0	0	0	0	0	0	0	0.118	0.187	0	0.053	0.068	0.089	0	0	0	0	0	0	0	0	3	3	0	1	2	2	0
ENSMUSG	Spindoc	1.33	0.191	1.049	0.878	0.997	1.841	0.615	2.119	4.135	4.163	3.926	3.009	3.83	5.462	95	17	53	51	24	80	48	118.79	177	158	158.85	200	232.93	298.65
ENSMUSG	Gm50232	0.134	0.027	0	0.055	0.03	0	0.09	0	0.081	0.311	0.519	0.269	0.177	0.113	6	1	0	2	1	0	4	0	2	10	15	12	6	4
ENSMUSG	1700105P	0	0	0	0.051	0.113	0	0	0.09	0	0	0.145	0.077	0.053	0.239	0	0	0	1	2	0	0	2.21	0	0	2.15	2	1.07	5.35
ENSMUSG	Rab11b-ps	9.239	3.145	6.374	9.425	10.337	15.732	5.664	13.923	30.887	16.073	19.287	20.156	25.436	30.855	134.2	38.22	105.97	111.08	108.6	167.62	79.94	175.66	240.68	165.81	178.81	294.54	289.97	371.9
ENSMUSG	Gm18842	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfta	0.044	0.027	0.025	0	0.213	0.109	0.189	0.125	0.206	0.256	0.234	0.135	0.241	0.394	8	3	5	0	27	14	31	19	15	29	25	20	34	58
ENSMUSG	Mir6991	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rtn3	10.934	7.472	11.757	24.402	25.285	23.078	12.291	22.657	58.623	47.749	47.511	43.338	47.931	47.475	1043	587	1273	1929	1822	1703	1184	1884	3122	3308	2932	4080	3418	3532
ENSMUSG	Atl3	4.104	2.947	3.539	4.597	3.33	3.821	3.148	3.802	6.444	5.046	8.102	4.578	5.049	5.696	664	310	599	516	504	585	449	534	568	719	768	698	679	550
ENSMUSG	Plaat3	3.447	2.937	3.893	2.864	1.748	0.748	2.815	8.667	13.997	3.786	4.63	3.442	6.969	5.93	274	170	313	147	97	43	217	505	579	213	243	272	414	355
ENSMUSG	Lgals12	0.226	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Plaat5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16437	2.077	0.698	1.12	2.902	1.886	2.77	1.548	2.885	1.923	2.456	2.342	1.368	1.026	1.925	18.52	5.17	11.22	20.76	12.06	18.19	13.26	22.22	9.05	15.08	13.09	12.02	7.03	14.07
ENSMUSG	Slc22a19	0.017	0	0.015	0.02	0	0	0.017	0.02	0	0.024	0.026	0	0	0	1	0	1	1	0	0	1	1	0	1	1	0	0	0
ENSMUSG	Gm15967	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15968	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8157	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc22a26	0.115	0.018	0	0.08	0.233	0.56	0.168	4.828	0.784	0	0	0.011	5.033	4.662	11	1	0	5	14	29	15	338	31	0	0	1	298	287
ENSMUSG	Gm7096	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc22a27	0.019	0.024	0.139	1.386	0.267	1.16	0.208	7.046	0.033	0.026	0	0	0	0	1	1	10	73.99	13.57	57.13	11.01	387.6	1	1	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6192	0.373	0.229	0.225	0.071	0.173	0.035	0.032	0.506	0.094	0.229	0.393	0.341	0.482	0.24	16.8	8.47	11.56	2.59	5.72	1.15	1.43	19.45	2.29	7.27	11.2	14.97	16.07	8.43
ENSMUSG	Gm6386	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc22a28	18.863	23.386	19.365	21.381	24.594	20.035	10.4	2.606	8.124	4.236	9.475	4.434	8.144	7.524	1202.68	1141.27	1330.06	1131.72	1180.71	979.77	637.69	149.16	292.46	195.75	396.29	276.94	377.28	369.81
ENSMUSG	Slc22a29	0.118	0.155	0.166	0.265	0.216	0.774	0.313	0.655	0.379	0.027	0.06	0.04	0.027	0.025	6.02	6.01	9.01	14.18	11.47	42.09	21.01	40.34	15.02	1	2	2	1	1
ENSMUSG	Gm41804	0	0	0	0	0.106	0	0	0	0	0	0	0	0.101	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm7105	0	0	0.041	0.03	0	0.031	0	0	0	0.069	0	0.079	0	0.062	0	0	2.12	1.08	0	1.03	0	0	0	2.2	0	3.51	0	2.19
ENSMUSG	Gm8184	0	0	0	0.016	0	0.017	0.013	0.015	0	0.037	0.02	0	0	0	0	0	0	1	0	1	1	1	0	2	1	0	0	0
ENSMUSG	Slc22a30	79.842	106.586	94.55	102.987	129.571	91.951	54.496	20.953	80.949	85.432	98.017	51.781	57.819	61.796	5414.29	5682.72	7088.93	5972.11	6839.25	5097.01	3689.29	1237.9	3078.51	3944.25	4178.71	3210.06	2523.72	2866.19
ENSMUSG	Gm8189	0	0.171	0	0	0	0	0	0	0	0.029	0.474	0.027	0.308	0.522	0	1	0	0	0	0	0	0	0	1	8	1	9	12
ENSMUSG	Gm6425	0.214	0.062	0.092	0.379	0.38	0.345	0.152	0.351	0.183	0.606	0.252	0.296	0.065	0.065	4.44	1.08	2.18	6.29	5.69	5.18	3.11	6.21	2.01	8.8	3.29	6.01	1	1.06
ENSMUSG	Slc22a8	0.268	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc22a6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	9830166K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Chrm1	0	0	0.075	0.096	0.149	0.179	0.14	0	0.14	0.271	0	0.274	0.064	0.399	0	0	13	12	17	9	22	0	12	47	0	43	8	53
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc3a2	14.239	5.082	15.087	29.586	29.019	29.056	21.757	51.323	146.573	190.727	108.413	79.38	68.215	87.621	767	248	836	1242	1096.08	1147	1141	2366	4506	7602	3762	4464	2898	4045
ENSMUSG	Snhg1	6.607	5.413	6.005	2.069	2.868	3.122	1.46	6.934	4.95	6.692	11.052	7.755	9.776	17.804	96	58	101	42	37	35	17	95	39	71	102	100	122	228
ENSMUSG	Gm25855	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25894	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24452	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24453	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22744	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23246	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snord22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wdr74	32.506	20.786	20.135	27.467	27.744	25.734	10.563	23.029	51.799	62.78	50.106	36.497	43.599	39.072	984	586	798	738	619	636	340	685	884	1505	1030	1275	1239	1052
ENSMUSG	1700092M	0.584	0	0	0	0	0.178	0.138	0	0	0	0	0	0.512	0	3	0	0	0	0	1	1	0	0	0	0	0	3	0
ENSMUSG	Stx5a	23.613	21.678	29.472	38.882	30.055	32.226	18.004	21.139	66.593	76.359	71.282	27.582	52.822	47.069	1416	1038	1925	2081	1500	1537	1070	1178	2510	3703	2979	1930	2425	2419
ENSMUSG	Mir6992	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nxf1	12.96	4.701	4.885	13.334	10.488	17.477	9.651	24.121	21.019	20.436	30.142	12.417	28.317	22.39	624	266	637	782	757	963	741	840	1116	1278	1353	800	1910	1383
ENSMUSG	Tmem223	113.054	71.793	94.248	65.738	52.42	53.48	94.496	119.016	99.057	59.9	105.647	188.467	180.679	165.67	2042.98	1053.96	1902.99	941	668	698	1656.95	1884.97	919	733	1165	3340.99	2468.97	2416.98
ENSMUSG	Tmem179l	23.97	13.603	26.491	34.944	30.711	28.733	26.763	43.984	58.276	42.263	46.207	54.294	72.757	68.896	486	238	604	564	467	430	547	723	608	576	606	1110	1085	1072
ENSMUSG	Taf6l	2.398	2.155	2.061	2.166	1.494	1.675	1.877	3.988	9.262	6.446	7.126	3.477	5.386	6.774	160	94	155	119	73	81	112	240	338	287	295	235	254	325
ENSMUSG	Gm2518	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50131	0	0	0	0	0	0	0	0	0	0	0	0	0	0.961	0	0	0	0	0	0	0	0	0	0	0	0	0	4
ENSMUSG	Polr2g	28.462	16.679	25.116	25.431	24.773	21.472	15.874	32.765	65.887	56.601	48.467	57.88	53.774	59.225	709	333	707	506	448	387	392	690	871	996	764	1397	990	1163
ENSMUSG	Zbtb3	0	0	0	0.036	0	0	0.045	0.017	0.546	0	0.179	0	0.55	0.242	0	0	0	2	0	0	3	1	21	0	8	0	31	14

ENSMUSG	Ttc9c	3.965	3.174	4.325	6.061	4.372	6.131	3.234	2.922	19.507	20.286	17.845	6.956	11.12	6.407	266	137	349	277	184	283	152	192	608	943	651	491	465	322
ENSMUSG	Hnrnpul2	1.054	0.892	0.618	1.806	1.173	1.385	0.976	1.531	3.218	4.683	3.774	1.884	2.091	2.086	181	134	119	278	160	196	166	251	324	621	446	353	286	297
ENSMUSG	Gm50139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gng3	0	0	0	0.023	0.027	0	0	0.703	0.181	0.027	0.03	0	0.122	0.023	0	0	0	1.02	1.07	0	0	33.34	5.34	1.03	1.03	0	5.26	1.04
ENSMUSG	Bscl2	17.767	10.504	20.347	64.56	53.621	53.582	32.736	30.693	58.085	71.337	50.386	50.131	41.893	48.499	819	388	1081	2380.98	1786.93	1840	1477	1240.66	1594.66	2479.97	1578.97	2454	1870.74	2089.96
ENSMUSG	Lrrn4cl	0	0	0	0	0.259	0	0	0	0	0	0	0.439	1.545	3.75	0	0	0	0	16	0	0	0	0	0	0	39	103	262
ENSMUSG	Ubxn1	113.903	84.584	104.324	129.483	128.289	102.229	93.783	136.814	123.14	136.661	113.087	117.962	123.386	124.516	3593	2164	3732	3324	2921	2411	2936	3875	2119	3071	2288	3811	3165	3360
ENSMUSG	Uqcc3	65.14	43.122	56.403	37.527	43.311	36.997	86.102	93.708	58.438	55.305	73.259	94.928	104.427	95.923	1347	717	1306	623	644	561	1731	1705	639	795	948	1947	1659	1617
ENSMUSG	Lbhd1	5.33	6.751	9.261	0.57	1.501	1.708	6.8	13.686	2.28	2.13	8.656	8.25	0.994	1.755	282.81	179.63	240.04	53.54	128.68	148.19	77.19	118.49	146.2	176.16	153.54	131.7	86.61	159.22
ENSMUSG	Gm49403	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snora57	11.394	0	0	0	0	0	0	12.661	0	0	17.186	0	0	15.684	1	0	0	0	0	0	0	1	0	0	1	0	0	1
ENSMUSG	Mir5136	0	0	0	0	0	0.432	0	0.377	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
ENSMUSG	1810009A1	63.262	55.247	61.441	33.414	33.115	27.042	33.902	47.702	39.805	62.504	47.503	43.177	49.966	45.944	1228.19	902.37	1428.96	552.46	493.32	404.81	696.81	845.51	437.8	892.84	595.46	880.3	793.39	753.78
ENSMUSG	Gm49416	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ints5	1.705	0.691	2.033	5.798	4.524	4.207	0.365	1.317	11.85	10.477	8.041	3.444	11.373	9.322	199	64	269	553	394	372	42	136	778	887	611	416	1103	931
ENSMUSG	Ganab	10.363	6.335	9.766	21.143	23.641	22.444	9.518	17.767	46.111	33.569	30.086	23.31	34.732	37.926	1476	731	1578	2437	2491	2443	1297	2148	3740	3538	2800	3432	3954	4510
ENSMUSG	B3gat3	34.112	25.545	25.93	30.548	24.459	20.837	8.994	16.939	29.923	43.584	33.247	20.763	33.644	27.953	1678	970	1373	1176	853	733	428	751	764	1368	993	1002	1281	1143
ENSMUSG	Rom1	2.426	1.129	1.605	1.881	2.538	1.273	0.72	1.179	4.761	5.698	6.067	1.471	5.298	3.557	116	43	86	72	88	45	34	50	122	189	181	71	201	141
ENSMUSG	Eml3	4.371	2.042	3.553	5.723	4.944	4.431	2.287	5.241	8.151	10.963	10.952	7.948	13.35	13.642	466	173.97	357.97	467	353	337.99	123	429	446	810	668	731	1119	1088.96
ENSMUSG	Gm10353	0	0.093	0.067	0.185	0.208	0.103	0	0.914	0.143	0.652	0	0.224	0.864	0.54	0	1.03	1.03	2	2	1.01	0	11	1	6	0	3	9	6.04
ENSMUSG	Mta2	6.374	4.118	8.179	13.863	10.49	7.542	7.69	12.755	24.895	21.882	19.342	11.361	26.166	24.815	708	377	1030	1227	884	649	655	1259	1530	1762	1416	1256	2172	2221
ENSMUSG	Tut1	1.515	1.65	3.013	4.871	2.821	3.524	3.015	4.257	12.048	12.755	10.445	5.169	7.555	8.03	147	128	325	360	188	253	287	339	601	884	621	516	562	647
ENSMUSG	Eef1g	31.161	22.548	26.837	41.598	38.625	35.606	25.67	53.976	82.989	98.22	67.484	70.158	70.225	65.136	1936.61	1133.36	1954.26	2147.17	1818.65	1659.39	1539.88	2591.13	2917.62	4502.39	2803.28	4503.38	3497.25	3428.35
ENSMUSG	Ahnak	4.99	2.675	3.355	2.734	2.267	2.286	1.95	4.713	16.597	25.325	31.431	29.746	60.269	75.233	424	131	219	254	96	138	187	379	1912	2795	3046	3276	7756	11165
ENSMUSG	Scgb1a1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.455	0	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSG	Asrgl1	1.76	1.965	1.474	3.005	3.941	2.006	2.14	2.474	5.881	6.924	11.288	5.942	9.506	6.431	278	204	170	263	419	239	222	340	520	725	1037	938	1150	809
ENSMUSG	Gm9750	0	0.04	0	0	0	0	0	0	0.057	0.022	0	0.017	0	0.042	0	2	0	0	0	0	0	0	2	1	0	1	0	2
ENSMUSG	Gm6252	0.349	0.32	0.396	0.11	0.252	0.273	0.469	0.702	0.352	0.802	0.465	0	0.505	0.236	4.27	3.33	5.58	1.08	2.21	2.4	5.63	7.28	2.25	6.79	3.54	0	4.52	2.27
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pcna-ps2	1.586	0.577	0.882	0.279	0.462	0.324	0.425	0.813	2.039	0.548	0.615	1.355	1.624	1.514	30.16	8.71	18.39	4.29	6.36	4.51	7.77	13.6	20.69	7.3	7.39	24.83	22.1	22.21
ENSMUSG	Gm2617	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Stxbp3-ps	0.938	0.441	0.767	2.671	1.901	1.989	0	0.813	4.973	3.212	2.601	1.95	2.702	3.963	13.16	5.17	12.22	34.45	21.9	24.74	0	10.28	39.7	32.65	24.62	24.84	27.07	38.93
ENSMUSG	Gm29231	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6445	0	0	0	0.053	0	0	0.105	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0
ENSMUSG	Gm50320	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50321	0.03	0.084	0.247	0	0	0	0	0	0.461	0.018	0.483	0	0.029	0.014	2.72	6	25	0	0	0	0	0	23.85	1.19	28.98	0	2	1
ENSMUSG	Scgb2a2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50322	0.007	0.019	0.007	0	0	0	0	0.008	0.039	0	0.011	0.008	0	0	1	2	1	0	0	0	0	1	3	0	1	1	0	0
ENSMUSG	Incenp	0.921	0.7	0.314	2.11	0.621	1.136	0	2.308	11.073	14.49	6.614	3.905	4.643	4.938	24	9	35	51	51	38	0	135	327	522	270	265	153	207
ENSMUSG	Gm50324	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50340	3.99	4.752	6.311	2.436	1.909	3.336	1.899	3.695	4.589	3.361	7.023	9.346	2.071	2.682	46	36	56	24	13	29	23	38	23	28	43	107	9	26
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36913	0.281	0	0	0	0	0	0	0.985	0	0	0	0	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	Gm50343	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50346	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fth1	3436.962	2001.63	2830.697	3742.213	3410.991	3112.034	2983.133	5641.284	3407.305	2706.222	2356.295	3080.93	3390.749	3583.641	87315.31	41632.8	82053.01	77077.07	63508.02	58324.62	75334.01	124072.9	46423.3	48637.09	38127.27	77793.81	65317.21	73193.27
ENSMUSG	Best1	0	0	0	0.017	0	0	0	0	0.318	0.657	0	0.254	0	0.215	0	0	0	1	0	0	0	0	13	35	0	19	0	13
ENSMUSG	Rab3il1	1.101	0.226	0.623	2.632	1.711	1.673	1.675	6.686	25.335	15.305	11.027	15.391	15.415	21.117	75	12	49	186	99	89	122	445	1071	800	541	1217	979	1334
ENSMUSG	Fads3	0.767	1.011	0.447	0.897	2.124	1.31	0.916	4.846	192.488	253.546	217.788	158.148	210.445	207.232	49	71	56	72	166	118	105	223	6960	12253	9783	11312	14030	13810
ENSMUSG	Fads2	82.224	24.443	55.299	143.485	166.464	163.387	57.572	47.802	258.825	373.917	230.079	176.975	114.516	63.819	8988	2087	6471	12545	13269	13257	6504	4785	15922	30766	16496	20779	10199	5591
ENSMUSG	Gm50359	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fads1	62.649	14.125	38.809	80.082	103.712	70.058	31.608	37.915	162.61	201.741	136.387	114.712	70.498	45.367	7868	1419	5477	8204	9782	6601	3777	4115	11567	18246	11004	14572	6978	4623
ENSMUSG	Mir6993	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10143	0.034	0.05	0.028	0.062	0.11	0.045	0.038	0.164	0.497	0.2	0.236	0.667	0.15	0.586	3.94	4.66	3.76	5.89	9.61	3.97	4.43	16.6	32.5	16.89	17.9	78.91	13.9	55.97
ENSMUSG	Fen1	1.203	0.351	1.344	2.549	1.658	2.301	1.091	4.641	16.038	9.131	7.598	10.989	6.346	9.366	91.06	20.34	118.24	169.11	100.39	131.03	87.57	302.4	707.5	506.11	381.1	848.09	398.1	604.03
ENSMUSG	Tmem258	140.983	116.79	142.359	126.165	126.49	110.52	197.751	229.681	236.123	331.8	305.943	339.293	195.781	205.263	1546	1077	1843	1158	975	845	2139	2124	1340	2598	2155	3634	1692	1800
ENSMUSG	Myrf	0.51	0.342	0.508	3.593	3.486	3.501	0.915	1.599	7.779	6.14	5.824	4.478	6.534	7.696	90	45	111	460	431	474	170	267	680	730	616	829	949	1144
ENSMUSG	Dagla	0.005	0.006	0	0.042	0.033	0	0.04	0.174	0.018	0.373	0.101	0.038	0.054	0.093	1	1	0	7	5	0	8	32	2	54	13	8	9	16
ENSMUSG	Gm30042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Syt7	0.004	0.01	0	0.057	0.142	0	0.07	0	0.1	0.358	0	0	0.023	0	1	2	0	3	12	0	9	0	14	6	0	0	1	0
ENSMUSG	Gm50268	0	0	0	0	0	0	0.101	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0
ENSMUSG	Lrrc10b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ppp1r32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sdhaf2	28.456	23.778	22.993	14.397	19.203	14.493	7.681	11.748	29.218	28.158	24.219	14.951	34.135	28.841	1297	1032	1267	599	652	599	382	529	720	986	765	637	1287	1056
ENSMUSG	Cpsf7	1.875	0.675	1.485	2.598	2.112	2.786	2.54	3.331	4.358	5.036	6.045	2.903	3.215	3.945	225	68	173	253	180	230	310	345.98	277	391	419	299	310	365
ENSMUSG	Tmem216	8.391	5.885	10.616	6.307	7.702	5.778	5.117	9.666	11.92	9.069	11.971	6.395	17.144	17.205	229	134	335	136	153	111	135	227.02	177	192	221	184	373	390
ENSMUSG	Tmem138	2.484	0.738	1.161	3.914	2.298	1.228	1.477	2.275	7.986	5.622	8.797	5.411	8.152	8.961	116.23	23	64	157.64	78	42	67	93.99	212.44	192.25	284.93	278.68	305.68	350.13
ENSMUSG	Gm50205	0.061	0.012	0	0.036	0	0	0	0.011	0.071	0.114	0.031	0.125	0.1	0.218	6.18	1	0	3.12	0	0	0	1.01	4.07	8.36	2.07	12.32	7.32	16.78
ENSMUSG	Cyb561a3	4.589	1.487	4.488	10.612	11.23	7.429	3.227	5.01	32.427	17.942	19.852	19.885	22.41	23.776	445.2	113.01	403.98	745.86	745.93	445.93	285.32	406.75	1476.64	1123.98	1091.53	1528.17	1508.81	1395.55
ENSMUSG	Tkfc	11.921	10.952	13.281	74.751	55.44	60.394	33.776	40.069	55.138	81.772	72.634	94.777	19.108	24.487	925.39	658.99	1179.02	4701.38	3229.07	3564.07	2583.68	2740.25	2350.87	4655.41	3713.47	7621.83	1266.19	1618.54
ENSMUSG	Ddb1	13.693	10.976	11.892	15.682	18.973	16.707	9.894	10.96	73.488	68.002	73.29	54.625	104.975	107.142	1758	1145	1764	1971	1795	1748	1215	1406	6641.99	7168	6757	7992	12341	12572
ENSMUSG	Vwce	3.261	1.951	3.009	8.279	7.349	8.094	10.864	12.05	6.724	10.402	7.422	9.436	7.615	7.007	264	54	142	643	476	429	593	589	459	432	310	321	426	376
ENSMUSG	4930524O	0	0	0	0	0.114	0	0.084	0.188	0	0	0	0	0	0	0	0	0	0	1	0	1	2	0	0	0	0	0	0
ENSMUSG	Pga5	0	0	0	0	0	0	0	0	0	0	0.034	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	2210404E	0	0	0	0	0	0	0.175	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
ENSMUSG	Vps37c	2.223	2.011	3.099	7.469	3.921	6.717	2.927	5.057	19.383	18.248	18.262	13.43	19.444	17.386	206	141	298	546	238	451	225	408	919	1141	962	1096	1361	1219
ENSMUSG	Cd5	0	0	0	0.652	0	0	0	0	1.572	0.107	0.179	0	0.194	0.409	0	0	0	37	0	0	0	0	61	8	8	0	11	24
ENSMUSG	A430093F	0.25	0	0	0.573	0	0	0	0	0	0	0	0	0	0	7	0	0	13	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cd6	0.279	0	0	1.023	0.228	0	0.189	0.433	2.106	0.434	0.383	0.499	0	0.385	24	0	0	89	18	0	16	38	130	38	27	84	0	42
ENSMUSG	Slc15a3	0.523	0.325	0.34	0.312	0.392	0.247	0.318	3.978	3.076	1.628	0.425	1.095	2.111	2.004	43.15	21	39.81	21.37	25	15	26	290.21	137	95.64	22	104.02	141.92	136
ENSMUSG	Gm10802	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem132a	0.471	0	0.159	0.53	0.489	0.542	0.553	2.301	1.89	0.457	1.532	1.75	0.403	0.783	25.85	0	15.19	36.63	15	25	23	94.79	72	21.36	101	105.98	31.08	82
ENSMUSG	Tmem109	6.934	4.682	7.527	20.897	17.36	14.036	7.47	17.791	45.078	47.721	39.798	38.809	42.392	52.557	491	257	614	1211	940	778	494	1147	1821	2466	1870	2729	2458	3125
ENSMUSG	Prpf19	16.57	10.83	18.209	47.172	43.527	46.045	16.477	34.459	74.039	101.259	80.914	55.979	57.855	57.371	1219	602	1341	2816	2382	2514	1137.93	2053	3101	5420	3895	4089.99	3376	3499
ENSMUSG	Zp1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ptgdr2	0.053	0	0	0	0	0	0	0	0	0	0	0	0.014	0.013	5	0	0	0	0	0	0	0	0	0	0	0	1	1.01
ENSMUSG	Ccdc86	2.644	0.96	3.671	5.716	2.817	5.014	3.392	9.788	10.728	11.245	9.386	8.926	9.796	7.738	298	84	468	536	234	408	380	942	660	889	671	984	853	696.99
ENSMUSG	Ms4a10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ms4a15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ms4a18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28347	0.193	0	0	0.24	1.327	0.513	0	0	4.35	0.287	0	0	0.262	0.244	1	0	0	1	5	2	0	0	12	1	0	0	1	1
ENSMUSG	AW11201(	427.637	302.393	400.203	769.562	311.343	258.445	353.108	573.631	979.034	305.638	257.084	266.133	324.46	297.576	6055	3468	6236	8834	3244	2760	4734	7191	7644	3009	2318	3621	3580	3238
ENSMUSG	Ms4a8a	0.439	0.038	0.11	0.806	0.043	0	0.094	13.883	1.342	1.101	0	0.341	0.401	0.183	14	1	4	21	1	0	3	392	24	26	0	11	10	5
ENSMUSG	Gm336	0.021	0.06	0	0.057	0.172	0.157	0	0	0.269	0.103	0.285	0.073	0.031	0.129	1	2.19	0	2.18	5.99	5.52	0	0	6.95	3.45	8.59	3.32	1.07	4.7
ENSMUSG	Ms4a20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6501	0.275	0.455	0.333	0.877	0.825	1.077	0	0.51	3.14	2.422	1.666	0.89	1.215	1.157	6.47	8.38	8.52	16.94	14.3	19.04	0	10.65	40.07	40.24	25.05	19.99	20.09	20.6
ENSMUSG	Ms4a19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ms4a13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930526L(	0	0	0	0	0	0	0	0	0	0	0	0	0	0.171	0	0	0	0	0	0	0	0	0	0	0	0	0	4
ENSMUSG	Ms4a12	0	0	0	0	0	0	0.067	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0
ENSMUSG	Ms4a1	1.344	0.014	0	0.363	0.055	0.464	0.025	2.131	0.528	0	0.245	0.058	0.112	0.03	121	1	0	29	4	36	2	167	28	0	15	5	7	2
ENSMUSG	Ms4a5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ms4a14	0.007	0	0	0.086	0	0	0	0	0.504	0.02	0.961	0.008	0.359	0.39	1	0	0	10	0	0	0	0	39	2	86	1	35	40
ENSMUSG	Ms4a7	1.651	0.472	0.363	2.131	1.359	0.425	0.696	3.436	131.898	30.854	30.337	47.699	50.605	57.297	65	15	16	52	33	13	23	122	2585	808	699	1738	1316	1563
ENSMUSG	Gm28935	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ms4a4a	0	0	0	0	0	0	0	5.057	17.86	8.351	6.832	11.509	16.659	25.995	0	0	0	0	0	0	0	94	201	123	91	231	246	416
ENSMUSG	Gm5692	0.033	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ms4a4c	0.808	0.246	0.309	1.036	0.184	0.08	0.574	4.939	13.967	4.177	2.869	2.351	7.542	16.654	33	8	14	30	2	3	24	183.78	295.58	89.39	82	89	174	315.87
ENSMUSG	Gm5511	0.206	0	0	0	0	0	0.064	0.405	0	0	0	0.072	0	0	3.15	0	0	0	0	0	1.01	5.59	0	0	0	1	0	0
ENSMUSG	Ms4a4b	1.742	0.186	0.344	3.528	0	0.344	2.857	4.067	22.692	7.556	8.938	4.121	3.532	3.931	52	6	33	78	0	9	72	89.22	374.42	168.61	135	94	71	89.13
ENSMUSG	Ms4a6c	5.425	1.04	2.277	2.913	0.509	0.156	0.941	23.558	66.907	27.496	13.986	22.837	34.432	50.755	182.75	31.92	60.56	81.29	22	7	39.82	713.93	1578.16	821.77	428.42	864.91	1038.95	1467.71
ENSMUSG	BE692007	0.041	0.013	0.154	0.292	0	0	0.145	0.732	3.294	2.855	1.308	0.393	1.45	1.086	4.27	1.08	18.44	20.71	0	0	16.18	65.07	103.35	132.78	68.58	37.09	80.05	72.16
ENSMUSG	Gm8369	0.354	0	1.038	1.124	0	0	0	2.799	0.758	0	0.356	0	0.433	0.28	6	0	20	15	0	0	0	39	7	0	6	0	8	5
ENSMUSG	Gm19261	0	0	0	0	0	0	0	0	0	0.871	0.159	0	0.667	0	0	0	0	0	0	0	0	0	0	6	1	0	5	0
ENSMUSG	Ms4a6b	2.562	1.607	0.842	1.378	0.857	0.814	0.467	4.825	40.841	16.059	6.452	12.138	25.441	38.795	135.98	61	49	59	32	32	22	217	1179.49	612.45	237	570	906	1431.12

ENSMUSGMs4a4d	3.771	0.8	3.634	2.388	2.213	2.452	3.034	7.772	3.827	1.227	2.155	1.941	0.142	0.268	149	25	159	83	70	82	120	277	89	36	58	74	4	8
ENSMUSGGm10212	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm38275	0	0	0	0.027	0	0	0	0	0	0	0.035	0	0	0.313	0	0	0	1	0	0	0	0	0	0	1	0	0	10
ENSMUSGMs4a6d	1.115	0.771	0.362	0.485	0.587	0.213	1.278	12.499	35.092	12.24	6.793	13.484	16.744	19.655	46	26	17	17	13	7	53	451	814	365	184	539	497	618
ENSMUSGGm24599	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGMs4a2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGMs4a3	0	0	0	0	0	0	0	0.271	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0
ENSMUSGOosp2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOosp1	0.323	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm26183	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm25443	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOosp3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm19224	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGCblif	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGMrpl16	47.381	37.261	34.78	41.792	40.57	38.46	28.203	38.456	52.904	73.758	49.236	48.41	44.469	28.16	1711	1103	1435	1218	1072	1018	1004	1191	1034	1894	1135	1737	1235	809
ENSMUSGStx3	1.282	0.88	1.266	0.684	1.469	0.565	1.457	3.714	4.338	5.74	4.896	2.693	3.638	2.183	105	58	118	48	96	37	128	297	214	366	268	229	247	158
ENSMUSGOlfr1417	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOlfr1418	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm45119	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOlfr1419	0	0	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSGGm6365	0.056	0	0	0.071	0.08	0.079	0	0	0	0.083	0	0	0.222	0	1	0	0	1	1	1.01	0	0	0	1	0	0	3.01	0
ENSMUSGOlfr1420	0	0	0	0	0	0	0	0	0	0	0	0	0	0.087	0	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSGPatl1	0.184	0.11	0.411	1.468	1.573	1.619	0.486	1.66	3.089	2.029	5.455	0.817	2.175	1.858	27	13	64	175	177	179	70	211	249	218	516	118	241	212
ENSMUSGMir6994	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm22272	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOsbp	4.393	3.773	4.585	7.674	7.881	7.023	2.53	5.163	20.696	19.202	14.277	12.491	15.316	9.27	733	504	867	1047	985	888	421	752	1938	2313	1546	2100	1996	1251
ENSMUSGOlfr1421-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm45115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOlfr1422-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm45116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOlfr1423	0.006	0.007	0	0	0.007	0	0	0	0	0	0	0.006	0	0	1	1	0	0	1	0	0	0	0	0	0	1	0	0
ENSMUSGGm44859	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOlfr1424	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOlfr1425	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOlfr1426	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOlfr1427	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOlfr1428	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOlfr76	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOlfr1555-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOlfr1430-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOlfr1431	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOlfr1432	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOlfr262	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm26864	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOlfr235	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm17802	0	0.028	0.04	0.056	0.031	0	0	0.3	0	0	0.036	0	0	0.057	0	1	2	2	1.02	0	0	11.3	0	0	1	0	0	2
ENSMUSGOlfr1434	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOlfr1435-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOlfr1436	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm44858	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOlfr1437	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOlfr1438-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOlfr1439-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOlfr1440	0.02	0	0	0	0	0	0	0	0	0.016	0	0	0	0	4	0	0	0	0	0	0	0	0	2	0	0	0	0
ENSMUSGOlfr1441	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGPfpl	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGMpeg1	2.325	0.741	1.33	7.986	6.16	1.734	1	6.312	63.734	12.802	12.278	5.878	11.837	9.265	382	98	247	1074	758	215	163	899	5852	1518	1308	961	1474	1202
ENSMUSGDtx4	2.294	1.471	2.312	3.645	2.389	1.553	0.223	0.422	8.902	4.214	3.232	1.682	3.797	2.132	446	228	507	579	347	229	43	72	967	588	406	330	580	338
ENSMUSGA330040F	1.343	0.679	1.023	3.743	2.486	3.799	3.541	2.812	5.135	5.618	8.373	6.71	8.68	8.6	38	15	32	85	53	82	102	72	76	105	144	185	184	194
ENSMUSGGm47243	0	0	0.121	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm6545	0	0	0.038	0.023	0.052	0.049	0.084	0.643	0.288	0.086	0.031	0.134	0.156	0.464	0	0	2	1	2	2	4	28	8	3	1	6	5	16
ENSMUSGGm47242	0	0	0	0	0	0	0	0.583	1.198	0	0	0	0.17	0.476	0	0	0	0	0	0	0	4	5	0	0	0	1	3
ENSMUSGFam111a	0.656	0.412	0.286	0.364	0.231	0.5	0.418	1.514	3.922	1.705	2.529	3.101	0.692	2.103	66	33	32	33	3	43	42	137	237	132	171	297	51	156
ENSMUSGGm16274	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm4952	76.623	74.296	89.547	92.373	93.003	84.383	30.21	31.312	13.494	6.644	12.325	5.733	5.017	2.733	3796	3092	5052	3807	3523	3381	1503	1371	394	232	361	303	178	96
ENSMUSGGlyat	181.214	172.324	186.457	161.258	176.128	214.276	94.117	97.799	169.63	205.193	179.102	83.833	101.929	59.804	12521	9191	13942	8760	8654	10799	7014	6137	5802	9910	7192	5877	5023	3293
ENSMUSGGm24521	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOlfr1442	0	0	0	0	0	0	0	0.375	0	0.074	0	0	0	0	0	0	0	0	0	0	0	17	0	5	0	0	0	0
ENSMUSGOlfr1443	0	0	0.05	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm49772	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGKeg1	275.639	195.099	198.86	181.001	168.781	224.814	106.714	52.088	68.523	29.17	82.527	51.189	50.712	67.539	14762.56	8389.21	11849.91	7983.5	6785.78	9135.49	5714.94	2398.97	2077.97	1104	2916.96	2753.92	2055	2856.94
ENSMUSGGm15962	0.885	0.421	0.269	0.529	0.176	0.351	0.184	0.131	0.463	0	0.275	0.545	0.542	0.659	15.44	5.79	5.09	7.5	2.22	4.51	3.06	2.03	3.03	0	3.04	9.08	3	5.06
ENSMUSGCntf	1.291	0	0	0	0	0	0	0	0	0.046	0	0.034	0	0.04	42	0	0	0	0	0	0	0	0	1.07	0	1.1	0	1.05
ENSMUSGGm44505	0	0.404	0.528	1.966	2.41	0.734	0.384	7.452	2.411	3.465	2.326	5.996	3.662	1.481	0	34.61	64.23	167.92	189.31	58.15	42.52	730.66	140.54	257.81	157.13	656.09	308.54	132.65
ENSMUSGZfp91	3.23	2.326	2.84	5.767	6.228	6.898	6.903	9.678	8.027	10.089	10.698	8.194	8.464	10.884	590	333.39	576.77	879.08	868.69	995.85	1259.48	1575.34	818.46	1297.12	1257.87	1459.81	1123.46	1550.3
ENSMUSGLpxn	1.504	0.63	1.377	1.302	1.021	0.12	0.463	4.716	15.155	7.436	4.448	5.449	7.26	9.116	82	28	86	59	42	5	25	225	465	296	159	301	311	405
ENSMUSGGm5244	0	0	0	0	0	0	0	0	0	0	0	0.057	0	0	0	0	0	0	0	0	0	0	0	0	0	1.02	0	0
ENSMUSGOlfr1444	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOlfr1445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOlfr1446	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOlfr1447	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm5512	5.312	4.172	3.01	5.013	7.31	6.986	2.538	3.16	6.478	6.124	7.31	2.423	3.975	4.322	272	174.21	175.26	207.52	275.49	264.72	129.19	138.78	180.71	222.58	238.51	121.93	152.18	173.73
ENSMUSGOlfr1448	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOlfr1449	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOlfr1450	0	0	0	0	0	0	0	0	0	0	0	0	0	0.023	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSGOlfr1451	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOlfr1452-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOlfr1453	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOlfr1454	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOlfr1455-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOlfr1456-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOlfr1457	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOlfr1458	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOlfr1459	0	0	0	0	0	0	0	0.006	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSGOlfr1460-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOlfr1461	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOlfr1462	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOlfr1463	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOlfr1464-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm22443	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOlfr1465	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOlfr1466	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOlfr1467	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOlfr1468-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm44849	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOlfr1469	0.086	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOlfr1470-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOlfr1471	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOlfr1472	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOlfr1473-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOlfr1474	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOlfr1475	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOlfr1476-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOlfr1477	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOlfr1478-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGOlfr1479-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm3188	0	0	0	0	0	0	0	0	0	0.018	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0

ENSMUSG	Olfr1480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1481-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1482-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1483-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1484	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1485-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1486-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1487	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1488-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1489	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24124	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1491	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1492-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1493-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1494	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1495	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1496	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1497	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1498-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1499	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1501	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1502	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1503-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1504	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1505	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26993	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tle4	0.451	0.728	0.647	1.517	1.289	1.007	1.585	2.058	3.235	2.012	1.928	1.328	2.205	2.491	53	60	83	140	132	121	203	217	273	203	166	143	248	292
ENSMUSG	Gm37997	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5513	0	0	0	0	0.036	0	0.026	0.173	0.144	0.073	0	0.079	0.035	0.066	0	0	0	0	1.02	0	1	5.73	3.01	2	0	3.01	1.02	2.03
ENSMUSG	Gm24319	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50348	0	0	0	0	0	0	0	0	0	0	0	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Psat1	0.556	0	0	0	0	0.229	0	0.444	30.999	75.934	27.724	24.35	8.37	6.682	46	0	0	0	0	14	0	23	1433	4672	1542	1820	553	470
ENSMUSG	Gm3329	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cep78	0.639	0.193	0.779	0.896	1.265	0.103	0.776	1.894	1.972	0.231	1.101	0.209	1.241	0.111	58	14	80	66	86	7	74	149	99	15	64	19	87	8
ENSMUSG	C130060C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl37-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gnaq	0.913	0.854	0.435	2.016	1.7	1.652	1.083	1.971	6.369	5.119	3.477	2.875	2.457	2.707	172	120	92	260	228	203	207	307	486	459	357	424	315	384
ENSMUSG	Gm53055	0.603	0.304	0.102	0	0	0.199	0.674	0.398	1.702	0	0.53	0.273	0	0	5.47	2.35	1.05	0	0	1.3	5.92	3.04	8.06	0	3	2.41	0	0
ENSMUSG	Gm10819	23.172	11.999	15.32	13.164	15.582	19.758	9.661	17.308	26.02	19.64	21.414	12.02	17.026	15.833	248.17	103.76	183.46	114.54	121.49	157.59	101.03	162.91	148	145.91	144.68	126.29	137.98	138.32
ENSMUSG	Gm17068	0	0	0.031	0	0	0.196	0	0	0.198	0.05	0.281	0	0	0.26	0	0	1	0	0	4.02	0	0	3	1.01	5.02	0	0	6.01
ENSMUSG	Mir496b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19312	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50362	0.103	0	0	0	0	0	0.034	0	0	0	0	0	0	0	3	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Gna14	0.448	0.705	0.644	0.435	3.158	1.801	0.898	0.405	4.261	1.201	6.046	2.649	2.749	0.15	24	38	79	26	189	94	80	28	195	71	278	231	175	13
ENSMUSG	Gm8222	0	0.216	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50363	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vps13a	1.199	0.527	0.632	1.957	0.77	2.518	4.614	4.118	3.69	3.709	5.442	5.957	4.092	8.056	98.8	28.95	117.65	207.94	123	233.66	411.89	301.94	275.57	274.03	365.04	430.83	360.47	595.37
ENSMUSG	Gm32256	0	0	0.569	0	0	0.174	0	0.334	0.488	0	0	0	0	0.502	0	0	5	0	0	1	0	2.23	2	0	0	0	0	3.01
ENSMUSG	Gm9806	1.557	0.496	0.547	0.836	0.793	0.947	2.376	3.401	2.07	0.55	3.653	4.138	2.491	5.066	16.2	4.05	6.35	7.06	6	7.34	24.11	31.06	11.43	3.97	23.96	42.17	19.53	42.63
ENSMUSG	Gm32341	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Foxb2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prune2	0.042	0	0	0.062	0	0.003	0	0.127	0.848	0.578	0.237	0.608	0.284	1.022	6	0	0	25	0	1	0	15	79	110	29	232	45	142
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50276	0	0	0	0	0	0	0	0	0	0	0	0	0.071	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm50277	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50280	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gcnt1	0.007	0	0.073	0	0	0.057	0	0.363	0.666	0.249	0.431	0.662	0.634	0.683	1	0	12	0	0	7	0	47	45	19	35	93	35	75
ENSMUSG	Rfk	31.447	24.581	29.178	39.333	46.645	28.607	11.721	16.484	75.129	87.4	64.977	51.022	33.972	45.696	1804	1219	1951	2042	2041	1357	787	798	2301	3160	2223	2491	1865	1973
ENSMUSG	Pcsk5	0.275	0.117	0.359	1.455	1.028	1.143	0.15	2.091	3.884	4.088	3.63	6.025	4.336	5.391	57	19	67	207	132	138	32	272	385	462	389	929	549	722
ENSMUSG	Gm17819	0.559	0	0.332	1.663	0.244	0.479	0.187	1.67	0.65	0.762	1.409	0.543	0.228	0.222	3	0	2	2	1	2	1	8	2	3	5	3	1	1
ENSMUSG	Gm22880	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50181	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Eef1a1-ps	0.725	0.277	0.397	0.284	0.362	0.667	0.2	0.914	0.857	0.548	0.395	0.354	0.751	1.148	33.35	10.57	21.14	10.58	12.29	22.6	9.16	35.92	21.51	18.08	11.66	16.38	26.49	42.32
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0.248	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm50182	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50183	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ostf1	54.343	49.586	58.194	40.406	34.621	39.581	37.205	80.593	99.934	79.322	74.386	67.675	87.085	78.166	1899	1400	2309	1187	950	1036	1333	2471	1974	1996	1733	2382	2353	2227
ENSMUSG	Gm8250	0.647	0	0.215	0	0.502	0.213	0	0.134	0.097	0	0	0	0	0.155	12.39	0	4.71	0	7	3.01	0	2.25	1.01	0	0	0	0	2.49
ENSMUSG	Nmrk1	20.35	15.983	14.053	19.881	20.265	42.641	33.194	26.503	21.015	17.403	26.656	16.046	41.592	26.526	900.99	614	671	732	685	1505	1529	1013	548	612	832	754	1425	959
ENSMUSG	Carnmt1	3.615	2.257	3.418	6.43	6.083	5.816	4.279	5.211	11.573	7.173	9.218	7.227	5.203	6.628	289.52	150.76	220.05	425.54	322.46	398.29	331.78	365.6	398.43	406.36	411.31	506.6	306.04	396.18
ENSMUSG	D030056L	6.305	4.02	5.212	3.978	5.959	3.746	2.211	3.117	9.736	7.941	6.583	5.346	10.667	7.958	287	144	262	154	207	136	102	127	240	246	187	231	342	275
ENSMUSG	Gm50202	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23238	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trpm6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rorb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50212	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25437	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm41815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50216	0	0	0	0	0	0.022	0	0.012	0	0.014	0.016	0.02	0.013	0.013	0	0	0	0	0	1.64	0	1	0	1	1	2	1	1
ENSMUSG	Gm3728	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22684	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32629	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1500015L2	0	0	0	0	0	0	0.033	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Anxa1	5.086	2.161	2.54	2.88	2.772	2.155	2.573	10.417	17.39	23.675	17.396	13.776	9.348	12.208	266	96	148	130	114	85	114	495	518	884	609	726	366	498
ENSMUSG	C730002L	0.238	0	0.202	0.193	0.288	0.053	0.075	0.055	0.154	0	0.023	0.234	0.217	0	12	0	8	11	6	1	3	3	2	0	1	6	4	0
ENSMUSG	Aldh1a1	237.596	276.7	327.195	479.263	442.977	427.712	269.865	144.131	302.419	271.366	208.847	137.756	151.922	240.847	16623.8	15695.88	25995	27692	23322.83	22827	18760	8621	11795	13688	9486	9536	7997	13267
ENSMUSG	Gm6684	0	0	0	0	0	0.17	0	0.072	0	0	0	0.123	0	0	0	0	0	0	0	2	0	1	0	0	0	2	0	0
ENSMUSG	Aldh1a7	59.371	36.351	45.239	77.505	88.062	61.875	38.102	40.58	88.601	48.525	36.432	10.922	11.02	5.448	4226.2	2094.12	3647	4531	4692.17	3332	2688	2508	3506	2487	1679	772	592	306
ENSMUSG	Tmc1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930554I0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm52981	0	0	0	0	0	0	0	0	0	0	0	0	0.165	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0
ENSMUSG	Gm50236	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50243	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfand5	20.731	15.302	23.324	24.443	29.436	21.582	14.175	26.496	52.938	52.062	47.738	38.96	45.467	46.453	1158	753	1492	1393	1498	1212	880	1359	1945	2284	2035	2216	1904	1955
ENSMUSG	Gm50255	0	0	0	0	0.184	0	0.137	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
ENSMUSG	Gda	0.624	0.272	0.344	1.621	0.989	1.367	0.646	0.656	1.119	0.572	0.956	0.393	0.319	0.331	111	39	69	222	140	203	116	104	99	74	98	67	40	44
ENSMUSG	Gm3443	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1110059E2	23.43	18.866	21.382	13.098	11.362	18.757	6.786	8.295	18.705	16.645	15.881	13.723	18.047	13.723	841	568	896	433	357	581	263	312	445	500	431	551	455	395
ENSMUSG	Abhd17b	8.458	7.717	9.309	5.721	5.603	10.273	3.827	6.626	11.711	15.075	14.101	12.441	17.583	14.445	434	312	526	265	239	499	205	308	373	572	510	573	589	528
ENSMUSG	Gm50129	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cemip2	0.764	0.374	0.537	1.663	0.794	0.75	1.35	0.721	1.396	0.992	1.574	1.007	1.266	1.711	135	56	127	238	134	136	257	147	169	173	250	235	237	318
ENSMUSG	Gm50130	0	0	0.3	0	0	0	0.049	0.055	0	0	0.15	0.296	0	0	0	0	7	0	0	0	1	1	0	0	2	6	0	0
ENSMUSG	Ldhb-ps	0.209	0	0.061	0	0	0	0.036	1.428	0	0.048	0	0.171	0	0	6	0	2.02	0	0	0	1	35.6	0	1	0	5	0	0
ENSMUSG	Gm50133	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm41819	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50134	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trpm3	0.008	0.019	0	0.008	0	0	0	0	0	0	0	0	0	0	1	2	0	3	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm22506	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27151	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nsa2-ps1	1.628	0.746	0.349	0.653	0.539	0.487	0.512	1.266	0.57	0.312	0.449	1.032	1.355	1.608	31.84	11.72	7.56	10.27	7.61	6.94	9.74	21.5	5.9	4.25	5.51	19.27	18.83	24.06
ENSMUSG	Mir204	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	C330002G	0.113	0.088	0.075	0.017	0.076	0.095	0.029	0	0	0	0	0	0	0	8.09	5.04	6.06	1.01	4.06	5.07	2.03	0	0	0	0	0	0	0
ENSMUSG	Gm50136	8.616	7.199	9.259	3.537	6.005	8.694	3.99	0	0.052	0.072	0.08	0	0	0	324.91	212.96	379.94	110.99	171.94	255.93	148.97	0	1	2	2	0	0	0
ENSMUSG	2410080I0	0.992	0	0.153	0	0	0	0.52	0	0	0	0	0	0.223	0	6	0	1	0	0	0	3	0	0	0	0	0	1	0
ENSMUSG	Klf9	11.589	8.006	14.941	23.486	25.515	26.075	14.517	22.953	11.111	14.28	15.651	19.378	31.509	41.774	1596	883	2329	2725	2773	3008	2053	2869	885	1410	1432	2612	3179	4490
ENSMUSG	Mir1192	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Smc5	1.478	1.188	1.355	2.141	1.376	1.861	1.446	2.056	4.762	2.891	5.853	1.622	2.249	2.05	179	114	192	206	138	178	89	229	288	269	273	204	193	190
ENSMUSG	Gm41821	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24263	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mamdc2	0.36	0.058	0.066	0.645	0.425	0.478	0.019	1.204	0.362	0.779	0.014	0	0	0	42	5	8	63	38	44	2	123	24	66	1	0	0	0
ENSMUSG	Gm50445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50443	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700028P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50422	0	0.235	0	0	0	0	0.205	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Gm9493	35.666	16.709	27.021	9.146	8.716	6.423	15.671	24.771	18.206	17.716	11.702	20.094	31.133	25.777	426.12	170.2	371.35	87.03	74.45	55.06	183.42	250.13	112.99	145.9	86.85	233.48	270.45	240.6
ENSMUSG	Gm22144	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21542	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6563	34.758	30.113	38.463	25.601	25.953	23.763	23.587	36.164	44.497	35.061	44.004	35.986	37.101	40.248	466.09	320.74	559.55	275.09	248.52	230.69	302.04	425.24	313.35	324.29	368.84	455.46	364.67	407.58
ENSMUSG	Ptar1	0.251	0.769	0.954	0.947	0.253	1.46	0.155	0.488	0.584	1.824	3.03	1.27	1.684	2.996	51	51	86	99	80	123	4	86	96	192	133	131	139	129
ENSMUSG	Gm50299	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Apba1	0.004	0	0	0.005	0	0	0.004	0.092	0.238	0.07	0.174	0.04	0.01	0	1	0	0	1	0	0	1	20	32	12	27	10	2	0
ENSMUSG	Gm50300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50301	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam189a2	0.21	0.133	0.28	0.248	0.271	0.188	0.176	0.565	0.254	0.066	0.934	0.217	0.588	0.166	18	9	27	17	17	12	15	43	12	4	51	19	41	12
ENSMUSG	Gm50305	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700021P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tjp2	1.122	0.825	1.046	2.823	3.846	2.479	0.893	3.232	15.019	11.134	11.751	5.358	12.181	9.89	171	86	175	325	487	253	139	427	1341	1313	1196	854	1543	1350
ENSMUSG	Gm50310	0	0	0	0	0	0	0	0	0	0	0	0.559	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
ENSMUSG	Gm50308	0	0	0	0	0	0	0	0	0	0.7	0.773	0	0	0	0	0	0	0	0	0	0	0	0	5	5	0	0	0
ENSMUSG	Fxn	64.711	43.901	49.283	28.391	29.78	25.806	38.738	50.319	31.165	38.956	34.395	38.691	31.76	21.835	2120.36	1175.92	1844.87	755.92	715.94	627.96	1248.99	1443.56	561.87	914.99	723.94	1292.98	831.99	596.95
ENSMUSG	Gm16216	0.031	0	0	0	0	0	0	0.046	0	0	0.048	0.031	0	0.038	1.02	0	0	0	0	0	0	1.32	0	0	1.01	1.01	0	1.01
ENSMUSG	Pip5k1b	0	0	0	0	0	0	0	0.043	0	0	0.082	0	0	0	0	0	0	0	0	0	0	3	0	0	2	0	0	0
ENSMUSG	Pip5k1bos	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam122a	10.625	9.867	11.116	20.412	21.118	19.285	13.271	26.365	26.613	35.138	35.266	29.544	38.059	35.829	233	174	274	351	327	303	287	511	301	520	471	644	643	647
ENSMUSG	Gm50341	0	0	0	0	0	0	0	0.534	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Tmem252	0	0.02	0.005	0.201	0.078	0.021	0.049	0	0.048	0.082	0	0	0.114	0.272	0	3	1	31	11	3	9	0	5	11	0	0	16	40
ENSMUSG	Pgm5	0	0	0	0.052	0.25	0.212	0	0.173	0	0	0	0.017	0	0	0	0	0	5	8	19	0	18	0	0	0	2	0	0
ENSMUSG	Gm17800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50342	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10053	344.813	283.793	261.025	199.967	174.003	168.639	200.109	238.875	173.95	194.995	144.06	166.148	74.376	59.493	6693.98	4774.82	5975.67	3663.77	2860.37	3018.29	4080.95	4149.4	1953.36	2765.51	1905.35	2938.05	919.45	801.42
ENSMUSG	Foxd4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cbwd1	3.874	2.274	2.271	1.266	3.597	2.322	1.086	1.516	3.784	5.763	4.505	4.701	4.25	5.586	168	85	101	49	127	92	35	68	100	169	112	191	111	167
ENSMUSG	Mir3084-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dock8	0.93	0.558	0.578	2.69	3.823	3.066	1.253	3.34	6.122	3.787	3.817	3.612	2.958	3.61	277	102	192	642	779	675	376	826	913	703	708	939	590	807
ENSMUSG	Gm24252	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kank1	1.547	1.621	2.114	6.372	8.102	6.738	2.916	2.394	9.025	6.32	12.444	5.542	15.058	12.019	322	223	456	664	679	880	284	328	931	698	1116	715	2138	1537
ENSMUSG	Gm34432	0.07	0	0.06	0.064	0	0.07	0.107	0.144	0.109	0	0.087	0.197	0	0	1.36	0	1.34	1.01	0	1.01	2.03	2.46	1.16	0	1.09	3.91	0	0
ENSMUSG	Gm26207	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5249	0	0	0	0	0	0.129	0	0	0.179	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
ENSMUSG	Dmrt1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dmrt3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2610016A	0.477	0	0	0	0	0	0.123	0	0	0	0	0	0	0	4	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Dmrt2	0	0	0	0.207	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8825	0	0	0.031	0.043	0.053	0.055	0	0.048	0.065	0	0.064	0	0	0	0	0	1.01	1	1.09	1.15	0	1.18	1	0	1.18	0	0	0
ENSMUSG	1700048O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50376	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25176	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50377	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50378	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34808	0	0	0	0	0.299	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50379	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm48775	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Smarca2	13.277	7.787	6.857	10.84	14.557	15.148	14.353	15.538	18.767	14.394	24.396	15.228	24.607	31.473	983	514	758	1211	1372	1647	1797	1477	1729	1909	2732	2103	3077	4062
ENSMUSG	Gm20616	0	0	0	0.185	0.079	0	0	0	0	0.247	0	0	0	0	0	0	0	2	1	0	0	0	0	3	0	0	0	0
ENSMUSG	4931403E	0.064	0	0	0	0	0	0.131	0	0	0	0.305	0.064	0	0	1	0	0	0	0	0	2	0	0	0	3	1	0	0
ENSMUSG	Gm18380	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50121	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35438	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35438	0	0	0	0	0	0	0	0	0	0	0	0	0	0.024	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Vldlr	0.399	0	0.269	0.157	0.032	0.289	0.487	0.368	2.695	1.256	1.622	0.225	6.686	9.622	66	0	57	37	7	65	57	89	209	180	204	47	772	1048
ENSMUSG	Gm50114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kcnv2	0	0	0	0	0	0	0	0.037	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0
ENSMUSG	Gm35554	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pum3	10.231	3.572	8.505	8.481	13.709	13.49	11.513	27.184	17.701	22.694	22.515	15.577	28.239	32.416	397	103	535	713	703	770	467	840	1006	1351	1186	910	1586.98	1816
ENSMUSG	Gm50101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24782	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rfx3	0.351	0.566	0.023	0.14	0.123	0.083	0.344	0.017	0.227	0.271	0.344	0.253	0.369	0.454	39	17	7	34	28	15	43	4	31	37	38	65	30	58
ENSMUSG	Gm8412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20407	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5517	0	0.136	0.113	0	0	0	0	0.142	0.225	0	0	0.151	0.163	0.304	0	1	1.1	0	0	0	0	1.02	1	0	0	1.24	1	2.01
ENSMUSG	Gm28228	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35781	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Glis3	0	0	0	0	0	0.463	0	0.172	5.566	2.84	3.728	2.612	3.851	2.215	0	0	0	0	0	12	0	17	618	491	430	444	566	479
ENSMUSG	4933413C	0	0	0	0	0	0	0	0	0.117	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0
ENSMUSG	D930032P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rps15a-ps	0	0	0	0	0	0	0	0	0	0	0	0.192	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Gm6788	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26942	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc1a1	0.022	0	0.029	0.152	0	0	0.007	0	0.223	0.048	0.091	0.007	0.01	0.529	3	0	2	13	0	0	1	0	17	4	8	1	1	21
ENSMUSG	Gm5822	0.073	0.084	0.02	0	0	0	0.023	0.06	0	0.033	0.037	0.095	0.182	0.115	3.3	3.15	1.04	0	0	0	1.05	2.32	0	1.08	1.07	4.34	6.37	4.19
ENSMUSG	Spata6l	1.858	4.415	5.437	5.481	2.092	2.393	3.029	1.506	3.984	0.436	2.041	0.89	2.43	2.575	37	36	55.05	55.06	22	41.07	68	10	44.1	11.02	22	10	40.14	31.02
ENSMUSG	Plpp6	2.821	1.737	1.917	3.529	3.837	3.44	1.984	4.238	9.203	8.059	9.185	7.68	11.708	9.519	253	122	189.95	263.94	262	243.93	178	342	461.9	510.98	532	672	770.86	664.98
ENSMUSG	Gm3621	0	0	0	0	0	0	0	0.055	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Cdc37l1	9.109	8.912	9.268	7.612	8.149	10.714	6.226	12.072	9.092	9.517	9.402	7.796	8.775	6.089	1108.9	938.34	1377.79	851.14	807.69	1045.88	585.17	890.94	681.42	580.1	793.37	930.51	635.33	537.89
ENSMUSG	Gm10136	3.919	0.639	0.725	1.469	0.503	1.574	1.067	3.956	1.627	2.315	2.287	0.828	0.951	2.866	27.33	3.77	5.64	8.2	2.52	8.04	7.08	23.3	5.99	11.05	10	5.6	4.92	15.84
ENSMUSG	Ak3	82.251	48.287	89.738	154.332	180.975	156.264	55.24	84.096	196.481	208.827	190.127	128.969	186.856	255.408	7631.6	3741.18	9506.81	12380.08	13142.93	11649.04	5211.45	6941.33	10468.19	14239.26	11740.16	12076.86	13323.04	18995.97
ENSMUSG	1700018L	0.616	0.504	1.274	1.074	2.73	1.507	0.734	1.397	1.027	1.173	0.91	0.71	0.828	1.087	48.5	31.48	112.4	68.78	159.38	91.08	58.39	98.73	43.39	62.65	44.47	54.64	48.63	68.13
ENSMUSG	Gm9895	1.654	1.16	2.821	0.186	0.209	0.515	1.237	2.091	2.261	0.96	2.134	0.677	1.267	1.286	22	13	43	2	2	5	16	24	16	9	18	9	13	14
ENSMUSG	Gm50425	0	0	0	0	0	0	0	0.166	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Rcl1	151.412	142.686	189.642	78.217	86.33	118.41	62.717	77.985	63.029	79.283	85.494	62.452	69.147	47.57	9279	7130	13310	3912	3928	5434	3799	4163	2154	3524	3408	3932	3421	2433
ENSMUSG	Mir101b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5518	1.615	0.892	0.511	0.481	0.366	0	2.283	2.972	1.282	0.705	1.119	3.693	3.36	3.906	24.13	11.27	8.76	5.71	3.9	0	33.63	37.54	9.89	7.22	10.32	52.85	35.9	44.95
ENSMUSG	Jak2	0.68	0.389	0.591	1.49	1.164	2.626	0.656	0.962	6.713	3.146	5.566	1.253	5.242	2.732	112	50	108	199	151	314	109	141	621	340	567	200	577	342
ENSMUSG	Insl6	1.016	1.164	0.423	0.37	0.331	0.492	2.209	0.551	1.234	0.508	0.754	0.606	0.319	1.048	17	16	8	5	4	6	36	8	11	6	8	10	4	14
ENSMUSG	Rln1	0	0	0	0	0	0	0	0	0	0	0	0	0.071	0.026	0	0	0	0	0	0	0	0	0	0	0	0	1	2
ENSMUSG	Plgrkt	7.405	4.484	4.883	9.315	5.814	4.451	7.927	10.792	22.435	16.336	21.751	12.058	22.29	18.871	171	88	146	198	112	78	193	230	318	301	331	292	397	371
ENSMUSG	Cd274	0.146	0.01	0.036	0.792	0.626	0.335	0.089	1.049	5.35	1.475	0.134	0.049	1.612	1.35	18	1	5	83	59.98	33	11	114	379.97	133.96	11	6	149.99	131
ENSMUSG	Gm36043	0	0	0	0	0.016	0	0.006	0	0.055	0.034	0	0	0.008	0	0	0	0	0	2.02	0	1	0	5.03	4.04	0	0	1.01	0
ENSMUSG	Pdcd1lg2	0	0	0	0.23	0	0	0	0.063	0	0.302	0	0	0.023	0.481	0	0	0	11	0	0	0	3	0	12	0	0	1	23
ENSMUSG	A930007I1	0.014	0.036	0.048	0.072	0.22	0.145	0.028	0.016	0.098	0.339	0.062	0.108	0.07	0.184	1	1	4	2	12	8	2	1	4	18	3	8	4	11
ENSMUSG	Ric1	0.399	0.177	0.668	0.904	0.493	0.561	0.878	0.272	1.108	2.664	2.027	0.43	1.381	0.44	81	15	115	129	71	106	108	57	150	336	262	52	167	68

ENSMUSG	Ermp1	1.467	2.165	2.047	4.024	4.454	3.377	1.548	1.779	20.298	15.541	17.274	8.321	11.484	14.347	247	288	376	560	503	447	262	256	1783	2032	1910	1396	1362	1807
ENSMUSG	Mlana	0	0	0	0	0	0	0	0	0	0	0	0	0	0.938	0	0	0	0	0	0	0	0	0	0	0	0	0	18
ENSMUSG	9930021J0	0.251	0.164	0.572	1.358	2.245	1.455	1.069	1.687	2.444	1.403	1.726	0.951	1.594	1.414	60	30	149	271	405	272	250	349	327	236	268	215	267	250
ENSMUSG	Gm50373	0	0	0	0	0	0	0	0	0	0	0.777	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Ranbp6	1.444	2.133	1.602	1.292	2	1.627	0.407	2.362	3.605	2.566	3.037	1.317	2.242	2.748	209	245	258	164	222	198	59	282	304	272	295	182	227	295
ENSMUSG	Gm50380	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Il33	0.471	0.155	0.509	0.929	0.634	0.491	0.136	0.716	4.532	7.534	7.049	5.93	0.635	7.69	38	10	46	64	40	32	11	51	210	444	378	465	37	473
ENSMUSG	Gm26046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trpd52l3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Uhrf2	9.78	5.134	7.381	7.537	10.023	8.51	4.639	6.69	18.298	16.912	13.194	11.932	11.23	10.336	714	307	632	592	494	584	262	311	1064	891	760	670	707	673
ENSMUSG	Gldc	31.161	14.802	20.118	38.235	50.091	24.402	5.054	6.359	64.793	66.067	59.336	30.821	39.341	40.873	4293	1632	3129	4286	5117	2517	689	764	4992	6561	5258	4326	4359	4684
ENSMUSG	Rpl31-ps2	0	0	0	0	0	0	0	0.233	0	0	0	0.785	0	0	0	0	0	0	0	0	0	1.04	0	0	0	4	0	0
ENSMUSG	Mbl2	906.902	358.699	418.1	662.715	552.589	489.061	416.261	634.244	126.814	386.878	178.79	268.1	90.626	272.974	29472	9633	15629	17543	13237	11788	13356	17828	2260	9065	3750	8829	2308	7257
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17885	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50264	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ppp1r2-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0.215	0	0	0	0	0	0	0	0	0	0	0	0	0	2.11
ENSMUSG	Dkk1	0.056	0	0	0	0	0	0	0.047	0	0	0	0	0	0	4	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	Prkg1	0.073	0.047	0.21	0.037	0	0.016	0	0.085	0.095	0.076	0.546	0.358	0.04	0	5	8	13	7	0	3	0	16	12	12	73	61	6	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cstf2t	2.612	2.74	3.27	3.505	5.192	6.328	1.206	2.301	9.606	8.314	7.61	7.434	9.062	8.288	342	288	486	403	546	703	160	270	743	809	677	961	893	854
ENSMUSG	Gm50266	0	0	0	0.115	0	0	0	0	0.175	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
ENSMUSG	A1cf	7.189	1.962	5.548	14.432	20.693	17.69	10.657	9.34	22.875	18.731	23.54	9.735	7.802	8.995	449	178	536	1174	1462	1411	543	352	1221	1155	1484	778	620	660
ENSMUSG	Gm19241	0	0.524	0.104	0.488	1.245	0.193	0	0.091	0.444	0.789	0.626	0	0	0.261	0	11	3	10.01	23	3.6	0	2	6	14	10	0	0	5.11
ENSMUSG	9130016M	6.486	3.032	4.919	9.887	6.749	10.705	4.696	3.57	8.177	8.847	11.856	9.782	8.298	5.389	313	114	261	451	283	512	239	160	251	321	409	422	250	177
ENSMUSG	Asah2	0.111	0.294	0.132	0.889	0.234	0.228	0.458	0.917	0.544	1.067	0.614	0.463	0.474	0.809	25	39	34	129	43	41	103	184	59	129	80	94	72	132
ENSMUSG	Sgms1	2.686	1.73	2.42	4.051	5.659	4.665	3.859	3.937	6.426	7.004	6.03	3.061	3.467	4.397	271	115	299	334	472	394	369	374	389	506	408	337	282	365
ENSMUSG	Gm50210	0	0	0	0	0.014	0	0.01	0.023	0.018	0	0	0.01	0.013	0.051	0	0	0	0	1	0	1	2	1	0	0	1	1	4
ENSMUSG	2700046G	0.386	0.275	0.502	0.479	0.422	0.662	0.869	0.877	0.361	0.564	0.186	0.749	0.859	0.946	19	11	28	20	16	26	43	38	10	20	6	36	31	36
ENSMUSG	Gm38616	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9563	0	0	0.052	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl9-ps6	133.073	55.676	61.365	21.164	13.901	20.94	36.098	89.016	42.678	33.101	29.982	41.79	73.217	88.263	2319.73	811.24	1224.25	295.9	174.37	264.03	618.32	1328.74	391.63	403.27	328.01	713.08	943.68	1214.73
ENSMUSG	Minpp1	9.452	5.284	11.032	14.606	18.061	20.28	6.246	7.681	22.964	23.464	23.536	12.236	29.466	18.128	817.58	358.86	1015.86	1021.99	1155.56	1312.38	541.76	588.78	1021.95	1390.32	1175.46	1040.07	1911.76	1260.42
ENSMUSG	ENSMUSG	0.219	0.292	0.411	0.116	0.496	0.435	0.39	0.033	0.887	1.309	0.118	0.977	0.254	1.319	16.42	17.14	34.14	7.01	27.44	24.62	29.24	2.22	36.05	67.68	5.54	71.93	14.24	78.58
ENSMUSG	Gm36419	0.202	0.571	0.556	1.371	0.988	2.643	0.874	0.148	0.133	0.051	0.114	0.019	0.025	0	11	25	34	61	40	108	47	7	4	2	4	1	1	0
ENSMUSG	Papss2	17.004	6.837	15.765	36.494	43.488	35.489	20.035	25.183	29.327	18.756	26.499	12.429	33.446	34.193	2090	650	2153	3741	4146	3432	2431	2654	1841	1578	2027	1423	2920	3001
ENSMUSG	Atad1	8.943	6.343	10.215	9.489	11.792	9.441	3.639	8.107	22.047	17.295	14.061	10.532	18.961	14.074	690	416	814	660	754	660	261	435	1059	992	758	759	1050	831
ENSMUSG	Pten	10.016	5.617	7.593	13.347	14.405	11.946	6.095	8.361	25.85	16.46	18.657	14.984	14.873	15.382	2150.53	993.57	1889.96	2661.47	2704.61	2437.12	1379.78	1702.2	3469.7	2660.32	2845.45	2515.64	2055.82	1975
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36860	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29863	0.941	0.285	0.734	0.539	0.183	0.365	0	0	0.248	0	0	0.371	0	0	28	7	25	13	4	8	0	0	4	0	0	11	0	0
ENSMUSG	Gm29946	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rnls	0.277	0.159	0.639	0.653	1.006	0.902	0.653	1.087	1.491	0.977	2.161	1.273	0.873	1.186	13	6	34	24	33	31	28	36	35	33	59	50	28	35
ENSMUSG	Mir3970	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7237	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19724	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lipo5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lipo4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50233	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lipo3	0.994	0.994	0.482	1.682	1.92	1.253	0.127	0.692	3.086	2.513	2.949	3.33	0.26	0.665	69	56	38	107	114	82	9	44	133	129	142	215	12	33
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8978	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19755	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18293	0	0	0	0	0	0	0	0	2.942	0	0	0	0	0	0	0	0	0	0	0	0	0	2.12	0	0	0	0	0
ENSMUSG	Gm8980	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lipo2	0	0	0	0	0.056	0.061	0	0	0.033	0	0	0	0	0	0	0	0	0	2	1	0	0	1	0	0	0	0	0
ENSMUSG	Lipo1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5519	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8988	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23095	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lipf	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lipk	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm31300	0	0	0	0	0	0	0.26	0	0	0	0	0	0	0	0	0	0	0	0	0	1.02	0	0	0	0	0	0	0
ENSMUSG	Lipn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lipm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ankrd22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Stambpl1	0.694	0	0.135	0.363	0.02	0.164	0	1.363	10.06	3.215	9.711	3.333	6.092	7.939	47	0	10	20	1	1	0	72	315	153	369	239	302	345
ENSMUSG	Acta2	5.501	2.756	0.519	2.221	2.382	3.079	0.824	2.869	14.02	25.452	17.689	28.669	5.21	15.912	363	147	39	123	120	159	54	167	530	1238	775	1932	276	869
ENSMUSG	Gm50239	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fas	17.137	18.732	18.821	28.231	23.853	13.994	11.963	14.774	28.837	29.19	28.372	10.535	28.506	28.729	702	608	877	930	754	410	474	505	653	858	729	415	884	884
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ch25h	0.233	0	0.092	0.154	0	0	0	0	4.284	0.911	0.881	0	0.924	2.244	9	0	4	5	0	0	0	0	92	25	22	0	27	69
ENSMUSG	Gm26902	0.023	0	0	0	0	0	0	0	0	0	0	0	0.057	0.138	1	0	0	0	0	0	0	0	0	0	0	0	2	5
ENSMUSG	Lipa	52.843	22.999	36.99	82.776	81.645	71.461	27.238	49.526	214.983	295.935	247.603	146.358	151.157	142.673	5453	1855	4227	7149	6398	5707	2749	4511	12570	22229	16721	14750	11697	11519
ENSMUSG	Gm50257	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ifit2	0.123	0.092	0.066	1.889	0.755	0.129	0.431	1.576	31.171	18.989	18.413	7.419	21.855	17.071	15	9	9	177	73	13	53	170	2139	1683	1494	864	1870	1562
ENSMUSG	Ifit3	5.333	1.967	3.801	6.99	9.685	3.805	2.976	19	70.261	54.525	73.489	44.426	81.58	118.754	325.32	98.8	266.71	345.09	436.79	171.8	181.12	990.93	2348.55	2380.84	2873.43	2707.23	3795.87	5766.51
ENSMUSG	Ifit1bl1	0	0	0	0.46	0.019	0	0	0	1.965	0.82	0.662	0	0.362	0.534	0	0	0	27	1	0	0	0	77	41	30	0	18	28
ENSMUSG	Ifit3b	1.074	0.463	0.712	2.767	0.854	0.366	0.768	2.709	16.573	11.155	18.65	6.433	16.065	18.671	73.68	26.2	56.29	156.91	44.21	19.2	52.88	160.07	631.45	551.16	828.57	438.77	832.13	1008.49
ENSMUSG	Ifit1bl2	0	0	0	0	0	0	0	0.011	0.017	0	0.014	0	0.028	0.026	0	0	0	0	0	0	0	1	1	0	1	0	2	2
ENSMUSG	Cnn2-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ifit1	2.351	0.829	0.842	3.883	6.094	1.842	1.7	4.317	31.294	32.314	33.379	13.522	59.608	58.305	192	54	77	270	388	123	140	311	1481	1926	1817	1066	3525	3638
ENSMUSG	Slc16a12	3.069	3.713	5.234	7.448	5.485	9.601	2.086	5.612	28.118	6.553	15.642	7.569	28.926	24.357	402	385	768	830	560	1033	277	652	2132	623	1360	963	2764	2441
ENSMUSG	Gm18425	0	0	0	0	0	0.046	0	0	0.31	0	0.053	0	0.088	0	0	0	0	0	0	1	0	0	5	0	1	0	2	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50173	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22082	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pank1	30.955	20.704	32.062	60.811	52.959	86.216	45.187	27.697	26.16	35.324	35.781	50.635	18.315	20.921	2829	1547	3320	4795	3816	6423	4238	2235	1463	2415	2317	4608	1349	1598
ENSMUSG	Mir107	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kif20b	0.48	0.057	0.443	0.729	0.251	0	0.277	0.433	2.849	6.245	3.672	1.864	0.922	0.494	19	6	15	30	27	0	5	38	172	251	172	174	41	58
ENSMUSG	Mir1950	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5248	0.113	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50137	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50140	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm41836	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25611	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A830019P	0	0.187	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Htr7	0	0	0	0	0	0	0	0	0.071	0	0	0	0.278	0	0	0	0	0	0	0	0	0	2	0	0	0	23	0
ENSMUSG	Rpp30	7.336	8.2	9.166	7.512	7.453	10.359	2.936	7.853	16.869	20.402	17.225	16.533	13.251	17.845	198	186	286	182	168	223	88	208	292	426	333	410	268	320
ENSMUSG	Ankrd1	0.456	0.018	0.192	0.021	0.234	0	0	0.941	181.575	122.985	172.078	109.054	376.492	215.68	31	1	13	1	12	0	0	56	6923	6051	7619	7434	19775	11772
ENSMUSG	Gm32081	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50147	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47735	0	0	0	0	0	0	0	0	0	0	0	0	0.255	0.158	0	0	0	0	0	0	0	0	0	0	0	0	3	2
ENSMUSG	Pcgf5	2.519	2.542	1.986	7.426	7.19	5.787	4.109	5.123	24.449	24.127	23.326	15.969	23.554	35.578	186	147	173	340	325	347	247	236	786	922	945	903	1062	1612
ENSMUSG	Gm47773	0.128	0	0	0.319	0	0.174	0.802	0.448	3.129	1.668	0.812	2.994	0	1.097	1	0	0	2	0	1	6	3	13	9	4	23	0	7
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9042	0.017	0	0	0	0	0	0	0	0.127	0.024	0	0	0.023	0.022	1	0	0	0	0	0	0	0	4	1	0	0	1	1

ENSMUSG	F530104D	0	0	0	0	0.042	0	0.032	0	0.113	0.392	0	0.284	0.083	0.118	0	0	0	0	1	0	1	0	2	9	0	9	2	3
ENSMUSG	Hectd2	0.642	0.282	0.512	0.552	1.136	0.298	0.527	0.069	0.935	0	0.178	0	0.111	0.165	58.71	26.16	70.86	63.19	120.4	34.34	54.74	7.62	24.41	0	5.39	0	9	12
ENSMUSG	Hectd2os	41.944	35.151	34.775	37.982	71.117	15.388	22.893	2.71	3.152	0.15	0.528	0	0	0	1456.29	999.84	1434.14	1295.81	2463.6	657.66	899.26	92.38	79.59	4	15.61	0	0	0
ENSMUSG	Ppp1r3c	28.591	15.717	6.837	20.113	15.809	10.827	3.226	2.649	5.158	2.392	1.574	0.586	0.867	1.542	2806	1234	754	1615	1159	801	313	226	282	169	100	57	64	119
ENSMUSG	Gm50112	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tnks2	2.217	1.628	1.948	3.872	3.669	6.176	4.982	3.869	10.301	7.941	7.56	5.894	7.568	12.032	354	258	369	553	503	572	441	645	967	1035	735	529	943	1187
ENSMUSG	Fgfbp3	0.136	0	0.144	0.138	0.09	0	0.066	0.294	0.632	0.551	0.845	0.791	1.818	1.077	6	0	7	5	3	0	3	12	15	16	23	33	57	37
ENSMUSG	Btaf1	0.491	0.459	0.599	0.879	0.985	1.766	0.782	1.093	3.697	1.262	1.949	1.304	1.418	1.379	120	88	160	176	179	343	190	188	514	215	316	310	249	237
ENSMUSG	Cpeb3	0.112	0.159	0.244	0.778	1.211	0.873	0.246	0.349	2.516	2.28	2.847	1.609	0.681	1.562	17	19	45	74	115	95	34	50	172	192	261	218	86	149
ENSMUSG	ENSMUSG	0.328	0	0	0	0	0	0	0	0	0	0	0.319	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	A330032B	0	0	0.016	0	0	0	0.071	0	0.435	0.025	0.188	0.224	0.126	0.024	0	0	1	0	0	0	4	0	14	1	7	12	5	1
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Marchf5	51.698	33.495	51.258	59.296	63.29	74.766	38.933	59.541	110.454	132.885	91.461	73.019	85.692	80.641	2616.77	1312	2832	2524.99	2461.65	2947.67	1966	2699.88	3239.76	4922.46	3099.79	3708.95	3217.9	3189.91
ENSMUSG	Gm25268	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ide	3.035	3.355	4.755	10.638	13.194	13.672	4.982	6.876	39.024	29.832	29.17	13.276	19.005	19.368	522	358	757	1390	1312	1459	850	832	2368	2673	2384	1950	1783	1552
ENSMUSG	Rpl10-ps6	4.158	1.682	3.209	1.946	3.165	3.278	1.268	4.987	2.525	4.349	3.997	5.074	2.603	3.546	60.1	20.49	53.23	22.6	32.9	34.34	17.93	61.76	19.25	44.03	36.36	72.44	28.34	41.13
ENSMUSG	Kif11	0.145	0	0.204	0.233	0.224	0.031	0	0.07	2.837	1.942	0.871	1.632	0.933	0.826	23	0	36	32	28	4	0	10	260	225	92	249	106	97
ENSMUSG	Gm8663	0	0	0	0	0	0	0	0	0.399	0.215	0	0	0	0	0	0	0	0	0	0	0	0	5.67	4	0	0	0	0
ENSMUSG	Gm46649	0	0	0	0	0.226	0	0	0.194	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm38345	1.489	0.485	1.725	2.198	3.407	1.33	0.901	0.972	4.581	4.049	2.935	2.08	7.559	6.564	88	23	115	104	147	58	53	50	146	167	109	122	342	312
ENSMUSG	Hhex	23.263	14.876	70.981	94.217	74.493	25.125	19.619	72.43	181.699	114.342	127.289	138.815	178.936	161.521	1134	567	4050	4026	2885	1001	1000	3257	5167	4071	4207	6757	6616	6416
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700122C	0	0	0	0	0	0	0	0	0	0	0	0	0.006	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Exoc6	1.543	1.413	2.765	5.4	3.284	2.498	1.606	3.023	12.399	12.649	12.531	5.941	14.761	10.124	178	130	341	522	297	205	185	310	774	987	935	664	1192	883
ENSMUSG	Cyp26c1	0	0	0	0.024	0	0	0.054	0.1	0	0	0	0	0	0	0	0	0	1	0	0	3	5	0	0	0	0	0	0
ENSMUSG	Cyp26a1	2.024	2.32	4.192	34.49	52.225	16.22	16.72	24.351	10.791	14.38	6.147	3.939	5.194	7.87	117	106	265	1543	2131	667	958	1210	316	553	214	223	215	361
ENSMUSG	Gm9066	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9067	0.097	0	0.048	0.058	0.032	0.032	0.036	0.132	0.043	0.033	0.212	0.047	0.093	0.03	4.1	0	2.31	2	1	1	1.51	4.79	1	1	5.76	2	3	1
ENSMUSG	Gm4757	0	0	0	0	0	0	0	0.159	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	Myof	0.127	0.023	0.079	0.256	0.059	0.214	0.105	2	4.182	2.111	4.003	3.924	9.25	6.578	34	3	1	35	7	11	2	181	582	374	314	340	990	881
ENSMUSG	I830134H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cep55	0	0	0	0.757	0	0	0	0	3.109	1.845	1.768	1.725	0.286	0.16	0	0	0	42	0	0	0	0	107	95	76	81	16	9
ENSMUSG	Gm23300	0.411	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ffar4	0	0	0	0	0.19	0.125	0.758	3.266	4.168	4.391	6.245	14.139	6.254	20.279	0	0	0	0	6	4	33	126	96	131	168	615	209	716
ENSMUSG	Rbp4	6590.3	5853.04	7408.131	7220.754	7610.245	7592.704	8179.888	10023.14	7834.126	7719.461	10491.15	12383.02	14658.26	20454.09	164605	117968	208649	148767	141484	142940	200185	220658	108289	139935	170767	311755	287278	420832
ENSMUSG	Pde6c	0	0	0	0	0.115	0.151	0	0.257	1.206	0.228	3.324	1.042	5.741	9.279	0	0	0	0	8	11	0	22	65	16	206	102	422	715
ENSMUSG	Fra10ac1	5.911	6.053	5.994	11.848	8.829	10.026	5.343	10.289	12.986	16.677	15.183	8.393	11.306	10.378	232	196	268	418	275	333	214	362	301	495	400	316	310	295
ENSMUSG	Lgi1	0	0	0	0	0	0	0	0.167	0	0	0	0.004	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0
ENSMUSG	Gm50141	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm42723	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50150	0.405	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50155	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18936	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc35g1	3.315	2.774	2.644	4.667	2.444	4.437	2.283	4.092	7.766	4.911	3.539	0.831	5.054	0.252	393	265	355	457	222	415	260	427	516	416	272	96	434	23
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Plce1	0.283	0.107	0.28	0.908	0.682	0.726	0.184	0.287	2.389	4.542	3.665	2.472	2.884	3.108	82	31	97	245	153	183	56	78	441	751	789	835	705	822
ENSMUSG	Gm8717	0.425	0.169	0.082	0.35	0.065	0.588	0.242	0.218	0.924	0.594	0.811	0.187	0.854	1.153	9.06	3.01	2	6.03	1	9.16	5.08	4.01	10.57	9.02	11.02	4	14.08	20.04
ENSMUSG	Gm28991	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Noc3l	0.255	0.166	0.261	0.717	0.729	1.042	0.25	0.263	1.706	1.617	2.116	0.865	0.904	1.061	35	18	40	83	77	113	34	32	134	162	192	117	92	113
ENSMUSG	Tbc1d12	1.054	0.74	0.768	1.839	1.478	1.458	1.851	3.747	2.768	2.266	1.849	3.069	1.845	2.233	110	63	93	167	126	140	193	368	167	165	136	276	135	179
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hells	0.178	0.041	0.159	0.247	0.115	0	0.485	0.119	1.941	4.138	1.372	2.53	0.284	0.381	26	5	2	13	15	0	38	16	74	145	58	172	19	38
ENSMUSG	Cyp2c52-p	0.184	0.595	0.792	0.383	0.15	0.088	0.184	0.079	0.328	0	0	0	0	0	8	21	39	14	5	3	8	3	8	0	0	0	0	0
ENSMUSG	Cyp2c55	7.808	5.315	4.108	9.168	7.67	2.766	3.74	3.546	1.323	1.388	0.558	0	0.133	0	491	265	287	485	369	137	233	197	47	63	23	0	6	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyp2c65	0	0.105	0	0	0	0	0	0.019	0.355	0.209	0.025	0.104	0.21	0	0	5	0	0	0	0	0	1	12	9	1	6	9	0
ENSMUSG	Cyp2c66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyp2c53-p	0.127	0.18	1.229	0.965	0.736	0.486	0.026	0.029	0	0	0.039	0	0	0	5	4	47	32	22	15	1	1	0	0	1	0	0	0
ENSMUSG	Cyp2c29	584.554	404.669	652.883	1219.557	983.09	1261.869	454.323	423.096	89.212	31.816	112.892	12.099	1.183	0	32429.96	18082	40811.02	57040.96	41839	55230.98	25189.98	20608	2790	1276	4106	652	48	0
ENSMUSG	Cyp2c72-p	0.327	0	0.098	0.134	0.299	1.021	0.224	0	0	0	0	0	0	0	3	0	1	1	2	7	2	0	0	0	0	0	0	0
ENSMUSG	Cyp2c38	5.773	2.535	6.479	22.543	12.15	13.401	9.74	27.746	1.868	0.776	3.099	0.829	0.037	0	461.04	166	591	1639.04	807	958.01	806.02	1979.97	89	46	170	62	2	0
ENSMUSG	Cyp2c39	0.684	0.291	0.192	0.614	0.582	0.09	0.072	0.857	0	0	0.411	0	0	0	38	13	12	29	25	4.01	4	42.03	0	0	15	0	0	0
ENSMUSG	Cyp2c67	275.223	204.905	257.852	216.255	319.361	183.686	137.049	186.787	34.15	31.245	42.625	13.087	5.636	4.711	14219.19	8463.91	14866.59	9549.06	12797.95	7634.2	7050.69	8549.79	998.36	1166.88	1450.16	648.72	205.97	183.01
ENSMUSG	Cyp2c68	195.276	153.114	217.994	140.057	169.69	109.119	92.224	340.411	40.159	42.99	41.724	42.811	49.85	102.993	10003.03	6291.87	12496.05	6143.18	6754.11	4503.75	4702.04	15464	1165.46	1594.35	1408.94	2111.95	1812.75	3974.76
ENSMUSG	Cyp2c40	32.354	26.398	29.744	8.884	17.667	10.666	9.627	99.067	1.121	1.055	2.058	1.198	1.71	3.132	1789.19	1167.5	1816.2	419.09	699.18	471.37	534.42	4806.22	35.13	37.04	75.11	60.32	61.76	112.79
ENSMUSG	Cyp2c69	8.978	9.549	11.519	3.802	5.686	3.883	4.942	158.24	0.324	0.383	0.669	0.105	1.058	4.417	445.59	379.72	639.16	159.67	216.75	152.68	243.85	6939.99	9.05	13.74	21.79	5.02	37.51	166.44
ENSMUSG	Cyp2c71-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cyp2c37	67.89	64.483	154.038	240.217	242.696	318.833	160.346	369.021	14.349	2.108	14.718	5.865	1.965	0.42	3808.84	2952.27	9856.7	11453.23	10560.62	14325.45	9093.55	18082.49	457.08	86	544.89	320	80	18
ENSMUSG	Cyp2c54	73.753	70.944	149.001	198.226	238.895	209.425	116.938	131.283	16.393	2.466	13.24	3.245	6.23	3.7	3960.41	3102.11	9087.45	9110.39	10001.87	9113.84	6362.75	6174.21	500.44	96	469.3	167.19	238.27	149.65
ENSMUSG	Cyp2c50	165.978	171.759	357.975	785.356	864.285	754.297	356.834	397.335	67.802	21.224	56.364	14.168	16.88	7.654	9039.75	7517.61	21991.83	36727.38	36841.51	33319.71	19712.71	18970.29	2113.48	850	2046.81	748.81	635.73	299.35
ENSMUSG	Cyp2c70	588.72	886.225	813.214	621.561	822.235	349.931	261.534	348.293	1051.98	1074.488	1115.828	897.017	429.992	690.042	25809	31129	41603	24691	29467	13012	12619	15117	28542	36830	35038	40968	14757	24669
ENSMUSG	Gm5827	0.023	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16470	0	0	0.08	0.115	0	0	0.1	0.658	0.071	0.158	0.059	0.083	0	0	0	0	2.53	2.62	0	0	2.71	16.05	1.09	3.17	1.07	2.38	0	0
ENSMUSG	Pdlim1	12.892	12.948	19.574	23.421	30.701	16.903	11.425	33.217	59.782	54.522	69.151	39.056	109.452	107.727	629.1	430.19	985.12	947.38	982.41	533.29	538.77	1243.82	1534.46	1810.45	1982.84	1826.5	3699.57	3327.13
ENSMUSG	Gm5693	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sorbs1	5.881	2.062	6.771	15.788	17.872	20.037	15.044	15.928	44.637	66.225	69.132	67.71	40.689	61.874	426	116	543	938	878	937	1036	926	1933	3419.99	3528	5165	2657	4017.13
ENSMUSG	A930028N	0.901	1.241	0.538	0	0.839	0	0.157	0	0	0.888	0.242	0	2.063	4.208	6	7	4	0	4	0	1	0	0	4.01	1	0	10	21.87
ENSMUSG	Aldh18a1	0.064	0	0.232	0.068	0.257	0.158	0	0.99	7.393	9.107	3.154	1.779	1.159	0.594	8	0	33	7	20	15	0	112	542	820	264	238	124	64
ENSMUSG	Gm15801	23.838	15.316	21.929	7.759	16.796	34.07	9.246	10.652	74.689	47.318	40.541	36.895	32.903	43.328	225.3	117.93	228.95	59.07	114.67	238.62	84.4	87.55	372.02	306.38	239.69	338.05	231.95	327.95
ENSMUSG	Gm27042	0.032	0.041	0.235	0	0	0	0	0	0.878	0	0.249	0.231	0	0	1	1	8	0	0	0	0	0	15	0	5	7	0	0
ENSMUSG	Tctn3	0.081	0.474	0.044	0.839	0.162	0.054	0.204	0.058	0.684	0.737	0.481	0	0.744	0.086	8	38	5	68	12	4	20	5	38	53	31	0	59	7
ENSMUSG	Entpd1	0.664	0.395	0.882	1.506	0.525	0.586	0	7.456	9.585	6.074	4.69	1.226	7.94	6.982	53	28	110	138	33	39	0	635	584	493	225	142	612	582
ENSMUSG	Gm16027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8783	5.578	2.745	3.116	16.839	6.443	2.676	0	0	21.769	10.01	11.774	2.975	10.229	3.752	52.72	21.14	32.53	128.2	43.99	18.74	0	0	108.43	64.81	69.61	27.26	72.11	28.4
ENSMUSG	Gm50132	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cc2d2b	0	0.531	0	0.176	0	0.067	0	0	0	0	0	1.178	0	0	0	5	0	7	0	1	0	0	0	0	0	52	0	0
ENSMUSG	Ccnj	0.206	0.223	0.509	0.497	0.854	0.309	0	0.009	0.424	0.462	0.71	0.048	0.395	0.32	26	23	74	54	85	32	0	1	31	43	60	6	38	32
ENSMUSG	E030044B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir8092	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp518a	1.034	0.362	0.443	0.932	0.156	0.473	0.446	0.257	1.436	0.33	0.252	0.103	0.685	0.466	59	48	47	61	24	46	28	38	155	43	31	16	72	54
ENSMUSG	Blnk	0	0.158	0.016	0.793	0	0	1.121	0	5.379	2.953	1.809	1.561	4.614	5.494	0	7	1	52	0	0	95	0	225	141	92	113	280	333
ENSMUSG	Dntt	0.724	0.056	0.187	1.24	1.164	0.239	0.167	0	0.503	0.792	0.686	0.623	0.038	0	52	3	15	72	60	12	11	0	19	40	30	42	2	0
ENSMUSG	Opalin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tll2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tm9sf3	16.242	12.11	20.578	33.767	35.022	37.259	7.678	10.907	99.966	77.89	64.938	27.466	55.409	43.647	1859	1088	2319	3036	2794	3136	993	1034	5571	5373	4211	2756	3506	3026
ENSMUSG	Pik3ap1	2.813	1.323	3.676	11.838	8.457	11.08	5.539	9.925	89.575	57.837	79.755	48.399	100.764	85.261	451	171	637	1409	940	1291	747	1352	7832	6209	7748	7389	12249	10843
ENSMUSG	Gm9788	0	0	0	0	0	0	0	0	0.146	0.22	2.205	0	0.092	0.337	0	0	0	0	0	0	0	0	2	4	35.8	0	1.8	6.91
ENSMUSG	Lcor	0.965	0.773	1.462	4.257	2.293	2.749	1.417	3.025	6.896	4.764	5.904	2.987	3.419	3.225	148	93	267	575	263	345	206	390	652	503	620	426	392	356
ENSMUSG	Mir8091	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slit1	0.129	0	0	0	0	0	0	0	0	0	0.133	0.192	0.143	0.032	27	0	0	0	0	0	0	0	0	0	6	16	4	5
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Arhgap19	0.244	0.243	0.233	0.217	0.181	0.096	0.175	1.511	2.433	1.988	1.225	2.455	4.333	3.514	46	37	50	34	26	14	33	237	261	270	152	439	629	523
ENSMUSG	Frat1	0.647	0.238	0.167	0.915	0.72	0.874	0.231	0.669	1.057	2.351	2.21	0.76	0.397	0.763	56	16	16	61	44	54	20	52	48	136	116	66	27	55
ENSMUSG	Frat2	0.43	0.827	0.513	0.807	1.548	1.295	1.318	0.899	3.333	2.105	2.331	2.187	1.807	2.375	29	43	38	41	72	61	89	55	115	92	93	146	94	133
ENSMUSG	Rrp12	0.39	0.221	0.094	0.574	0.042	0.504	0.172	1.417	2.301	1.923	0.632	0.085	1.405	0.952	62	28	17	75	5	61	27	199	208	224	66	14	187	130
ENSMUSG	Gm46644	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pgam1	84.282	53.45	57.27	103.625	102.688	93.15	49.063	95.658	93.778	111.01	96.458	89.617	69.905	64.107	4901.31	2488.84	3729.37	4928.46	4430.7	4087.98	2807.09	4908.16	3020.8	4637.8	3601.79	5267.85	3192.82	3061.25
ENSMUSG	Exosc1	11.335	12.255	14.605	16.126	10.895	14.503	11.184	19.093	20.337	28.548	22.774	18.395	26.53	18.342	341	313	511	410	260	341	340	492	343	660	462	566	632	465
ENSMUSG	Zdhhc16	8.278	6.505	10.8	8.867	9.408	13.563	7.401	13.837	27.973	32.708	24.813	24.651	19.29	24.016	444.04	306.88	625.86	408.25	371.52	492.76	338.78	520.33	836.37	1251.14	797.33	1304.62	834.28	953.27
ENSMUSG	Mms19	2.023	0.501	1.109	2.096	3.135	3.807	1.673	2.758	5.28	4.761	5.355	1.698	9.547	11.215	267.96	68.12	200.14	248.75	317.48	469.24	262.22	309.67	412.63	427.86	499.67	267.38	956.72	1236.73
ENSMUSG	Gm23113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ubtd1	6.354	4.192	5.902	7.159	7.886	9.665	9.929	11.289	9.375	15.806	13.718	8.909	15.087	16.666	303	155	308	268	266	337	463	482	231	502	394	421	558	652
ENSMUSG	Ankrd2	0	0.04	0.225	0.15	1.746	0.086	0	0	0	0	0.334	0.188	0.236	0.038	0	1	8	4	42	2	0	0	0	0	7	6	6	1
ENSMUSG	Hoga1	204.301	137.971	161.259	142.267	170.182	128.173	91.866	132.171	76.13	89.675	86.574	82.308	204.933	146.501	10311	5611	8839	6293	6834	5180	4544	5955	2279	3488	3000	4302	7983	5871
ENSMUSG	4933411K	0.023	0	0	0.484	0	0.619	0.569	0	0.416	0.16	0.357	0	0.339	0.191	1	0	0	17	0	20	24	0	10	5	10	0	12	7
ENSMUSG	Morn4	0	0	0	0.02	0.201	0	0.013	0.437	0	0.444	0.508	0	0.016	0.031	0	0	0	1	9	0	1	23	0	24	20	0	1	2
ENSMUSG	Pi4k2a	18.73	13.501	20.26	35.281	38.242	25.511	10.764	17.837	39.183	43.496	32.776	14.402	29.944	22.412	1648	940	2128	2628	2602	1711	1172	1643.8	1954	2725	2046	1695	2406	1930

ENSMUSG	Avpi1	186.871	136.547	127.353	66.298	65.267	54.214	84.924	115.424	86.822	183.985	130.323	177.113	124.385	114.065	5465	3165	4127	1512	1359	1128	2434	2977	1298	3611	2307	5143	2777	2699
ENSMUSG	Marveld1	1.587	1.136	2.697	10.206	11.221	13.083	7.073	7.655	16.641	15.273	22.589	14.159	29.541	46.308	175	98	342	898	893	1074	826	753	984	1164	1566	1580	2603	4252
ENSMUSG	Gm6937	0	0	0	0	0	0	0	0.089	0	0	0	0	0	0.287	0	0	0	0	0	0	0	1	0	0	0	0	0	3.02
ENSMUSG	Zfyve27	2.792	0.595	1.858	3.812	4.405	5.335	2.626	7.86	10.535	13.368	11.304	7.333	20.93	18.872	291	59	234	309	253	436	258	549	463	866	705	672	1612	1390
ENSMUSG	Sfrp5	0.113	0	0.073	0.041	0	0	0	0.648	0.765	0	0	0.032	27.391	43.369	7	0	5	2	0	0	0	36	25	0	0	2	1361	2274
ENSMUSG	Golga7b	0	0	0	0	0.028	0	0	0.025	0	0.273	0	0	0	0.024	0	0	0	0	2	0	0	2.18	0	19	0	0	0	2
ENSMUSG	Crtac1	0	0	0	0	0	0	0	0.129	0	0	0	0	0	0	0	0	0	0	0	0	0	8.82	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir3085	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50184	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34299	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	R3hcc1l	1.961	0.848	1.806	3.281	2.782	2.816	0.329	2.78	6.596	5.666	7.014	2.688	6.687	10.54	194	58	187.53	301.9	182.55	315	49	162	451	588.95	583.89	217	625.84	825.77
ENSMUSG	Gm16541	0	0	0.184	0.194	0.48	0	0	0	0.27	0.217	0.25	0	0.227	0.224	0	0	1.47	1.1	2.45	0	0	0	1	1.05	1.11	0	1.16	1.23
ENSMUSG	Loxl4	0.505	0.129	0.189	1.655	0.854	0	0.052	0.315	4.635	6.696	1.96	1.305	1.151	0.43	69	14	29	183	86	0	7	38	349	649	171	182	127	49
ENSMUSG	Gm25216	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pyroxd2	4.197	2.329	3.005	11.051	8.908	5.68	4.239	7.29	4.483	3.963	4.812	4.6	4.235	2.759	450	197	358	865	614	405	432	658	246	286	309	411	363	209
ENSMUSG	Gm19437	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hps1	1.027	0.252	1.35	3.334	1.842	3.44	1.102	4.645	6.316	4.134	6.216	3.216	4.918	7.477	69	18	159	277	135	257	99	418	342	286	393	314	332	634
ENSMUSG	Gm16244	0	0	0	0	0	0	0	0	0	0.017	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Hpse2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34517	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18379	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6776	0.159	0.06	0.132	0.056	0.063	0	0	0.055	0.274	0.351	0	0.053	0	0.139	3.22	1	3.02	1.01	1	0	0	1	3.06	5.04	0	1	0	2.03
ENSMUSG	Gm47936	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cnnm1	0	0	0	0.057	0.054	0.106	0.106	0.178	0	0	0.134	0	0	0	0	0	0	8	7	7	1	17	0	0	15	0	0	0
ENSMUSG	Gm47938	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Got1	199.645	55.907	81.826	66.323	154.953	73.813	37.187	115.554	30.823	37.425	31.315	20.786	25.427	26.08	14002	3169	6476	3838	8115	3861	2429	6872	1201	1908	1437	1475	1442	1510
ENSMUSG	Gm50194	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19179	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34636	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20467	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nkx2-3	0	0	0	0	0	0	0	0.176	0	0	0.072	0	0	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm34922	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc25a28	6.643	2.423	5.265	8.815	11.393	14.248	5.144	10.247	15.689	21.062	20.737	11.437	21.809	21.276	277	79	277	364	389	476	223	378	426	698	616	499	812	833
ENSMUSG	BC037704	0.486	0.193	0.314	0.45	0.412	0	0.491	0.205	0.279	0.955	0.408	0.336	1.236	0.945	32	10	23	24	20	0	32	12	10	44	17	22	62	50
ENSMUSG	Entpd7	0.044	0.037	0.561	0.875	0.151	1.071	0.02	0.089	3.554	2.905	1.979	0.693	1.262	1.457	9	6	55	127.1	24.02	97	4	16	267.15	334	177.25	102	143.2	155.1
ENSMUSG	Cox15	3.446	2.177	3.407	6.963	7.722	5.54	2.519	4.011	12.513	12.129	7.905	4.976	7.446	7.347	576	261	644	850.9	901.98	735	421	591	1037.85	1450	842.75	834	877.8	897.9
ENSMUSG	Cutc	23.507	11.995	17.146	12.126	15.459	13.428	8.513	13.288	18.466	20.363	15.825	18.622	20.556	21.279	806	331	637	369	426	354	282	426	347	545	384	639	579	626
ENSMUSG	Abcc2	13.721	9.716	11.24	35.902	30.246	33.332	26.93	23.25	21.96	63.726	40.132	26.966	14.166	23.157	2195	979	1745	3743	3943	3762	3477	3016	2142	5482	3788	2708	2161	3199
ENSMUSG	Dnmbp	0.794	0.92	1.628	6.241	7.64	8.283	4.773	2.563	4.323	6.415	5.457	3.549	3.083	2.978	153	120	307	839	930	1034	805	362	433	818	651	691	476	474
ENSMUSG	Gm24400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933403J1	0	0	0	0	0	0	0	0	0	0	0	0	0.058	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cpn1	96.962	41.596	82.083	158.91	170.502	141.869	106.909	142.201	195.252	314.296	272.445	258.292	288.869	347.823	5866	2009	5676	7911	7692	6447	6374	7562	6606	13762	10702	16088	14419	17926
ENSMUSG	Cyp2c23	90.061	27.538	66.413	209.019	208.93	217.471	142.795	203.512	58.221	35.663	76.505	39.77	48.259	86.52	5880	1453	4919	11050	10087	10556	9314	11513	2104	1697	3239	2642	2437	4499
ENSMUSG	Erlin1	12.3	10.249	13.528	15.193	15.285	14.96	6.451	8.212	29.971	33.781	29.621	16.089	43.498	36.781	1349	711	1616	1367	1268	1262	642	780	1826	2666	2115	1670	3528	3157
ENSMUSG	Chuk	13.607	10.081	16.493	34.088	34.417	34.642	23.278	19.629	25.659	16.394	30.968	20.297	15.006	12.004	1193	700	1681	2500	2470	2606	1748	1295	1361	1062	1646	1514	941	749
ENSMUSG	Cwf19l1	4.873	1.615	2.199	6.362	4.67	5.697	1.535	1.132	6.666	6.262	7.804	3.207	5.441	7.08	315	96	160	302	181	244	58	53	222	269	290	206	309	280
ENSMUSG	Gm24336	55.09	23.511	16.231	21.836	0	23.449	91.679	20.507	0	0	0	0	0	0	3	1	1	1	0	1	5	1	0	0	0	0	0	0
ENSMUSG	Bloc1s2	60.278	44.227	47.913	27.597	23.149	18.054	29.823	22.941	41.846	42.885	41.026	33.401	37.775	37.729	1411.05	838.93	1258.66	512.8	393.6	307.19	676.22	463.61	522.85	709.46	577.67	760.86	643.4	688.37
ENSMUSG	Pkd2l1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Scd3	0.215	0.01	0.129	0.248	0.519	0.308	0.056	0.321	0.613	0.178	0.307	0.259	0.01	0	27.18	1	18.47	25.86	49.61	29.78	7	10.69	43.76	16.38	25.4	14.26	1	0
ENSMUSG	Gm50323	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6951	0.641	0	0.144	0.269	0.649	0.437	0.048	0.245	0.53	0.239	0	0.264	0.179	0	13.55	0	3.49	4.64	10.01	6.81	1	4.51	6.09	3.64	0	5.67	3	0
ENSMUSG	Gm35183	0	0	0	0	0	0	0	0	0	0	0	0	0	0.225	0	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSG	Scd2	0.517	0.086	0.117	1.397	0.876	0.545	0.139	2.213	16.017	8.762	3.292	2.958	1.384	1.822	102.71	14	27	235.01	134.8	85	28	395.9	1851.98	1303.03	439.99	609.02	222.73	303
ENSMUSG	Mir5114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50334	0	0	0	0	0	0	0	0	0	0	0.093	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Scd4	0.204	0	0.008	0.056	0.227	0.07	0	0.056	0.138	0.069	0.084	0.034	0.236	0.051	24.58	0	1.05	5.52	20.63	6.44	0	5.94	9.34	6.01	6.64	4.08	22.29	5
ENSMUSG	Scd1	752.468	131.849	329.126	1115.544	1617.176	996.961	356.525	380.956	1650.001	1318.692	1040.405	816.153	165.322	4.547	129425	17964	63587.98	160493	212599	134066	60841	57812.96	161849.8	165526	117566	140243	21568.98	625
ENSMUSG	Gm50337	0	0	0	0.041	0	0	0	0	0	0	0.155	0	0	0	0	0	0	1	0	0	0	0	0	0	3	0	0	0
ENSMUSG	Gm35406	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wnt8b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sec31b	0.146	0.386	0.196	0.316	0.6	0.387	0.113	0.244	0.75	0.116	0.451	0.031	0.867	1.479	21	43	30	37	62	42	16	31	58	12	39	4	97	175
ENSMUSG	Gm20538	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ndufb8	1209.069	690.563	883.226	513.813	525.16	437.321	813.493	780.668	418.789	442.185	373.503	636.363	599.253	574.405	15309	7621	12938	6259	5701	4916	9845	8312.93	3403	4795	3575	8051	6170	6007
ENSMUSG	Hif1an	1.521	1.378	0.711	3.401	3.362	3.519	0.997	2.653	5.886	4.275	8.012	2.704	4.268	5.363	116	218	187	482	415	522	189	414	700	525	780	553	759	781
ENSMUSG	Gm35460	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26644	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm35610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pax2	0	0	0	0	0	0	0	0	0	0.014	0.011	0.064	0	0.09	0	0	0	0	0	0	0	0	0	1	1	7	0	9
ENSMUSG	Gm20395	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6405	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700039E2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5246	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slf2	0.694	0.628	0.986	2.395	1.523	1.518	1.088	2.959	4.75	4.755	4.391	2.522	6.192	7.4	104	38	209	408	243	233	214	353	469	410	420	417	732	830
ENSMUSG	Gm25482	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930414N	0	0	0.076	0	0	0	0	0	0.104	0	0	0	0	0.208	0	0	1	0	0	0	0	0	1	0	0	0	0	2
ENSMUSG	Sema4g	4.677	1.507	2.538	10.298	14.515	10.038	9.896	7.9	3.47	4.199	6.555	2.973	2.201	1.833	709	181	435	1194	1452	1063	1495	1059	274	421	575	458	281	216
ENSMUSG	Mrpl43	36.855	26.165	34.442	39.77	33.324	28.363	30.93	48.902	38.612	46.328	35.789	48.06	39.432	34.855	1574.54	892.27	1655.51	1367.38	1034.6	907.52	1313.46	1839.79	897.72	1388.02	970.98	2014.83	1266.96	1179.86
ENSMUSG	Twnk	5.4	2.856	4.337	8.483	6.742	4.603	3.043	9.415	7.121	7.879	5.611	4.767	5.135	7.298	544.46	198.73	481.49	820.62	590.4	420.48	326.54	869.21	453.28	684.98	454.02	588.17	486.04	713.14
ENSMUSG	Lzts2	1.129	0.383	0.775	3.638	2.369	2.419	1.993	5.976	8.579	9.942	12.212	3.85	6.903	8.573	104	27	78	275	149	160	144	497	398	569	660	358	487	632
ENSMUSG	Pdzd7	0	0	0	0	0	0	0	0.011	0	0	0.016	0	0	0.021	0	0	0	0	0	0	0	1	0	0	1	0	0	1
ENSMUSG	Sfxn3	0.049	0	0.098	0.391	0.338	0.218	0.246	1.255	2.578	2.114	1.536	1.304	2.336	2.169	5	0	9	33	26	17	25	113	149	158	103	137	193	168
ENSMUSG	Gm35867	0	0	0	0.073	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kazald1	1.273	0	0.148	1.282	0.63	0.554	0.457	0.687	0.317	0.246	0.426	0.023	2.325	2.044	54	0	7	43	19	17	20	26	7	7	11	1	78	75
ENSMUSG	Tlx1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tlx1os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lbx1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28578	0.14	0	0.062	0	0	0.046	0.051	0.242	0.159	0.149	0.055	0.109	0.097	0.513	4	0	2	0	0	1	1	6	2	2	1	3	2	10
ENSMUSG	Gm29594	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700016H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Btrc	3.066	3	3.357	7.01	6.891	5.542	2.43	2.901	16.079	14.228	13.197	10.583	19.283	14.949	235	197	314.01	464	396	309	185	191	725.01	833	670	821	1184	959
ENSMUSG	Gm6807	0.373	0	0.118	0.202	0.061	0	0.227	0.555	0.105	0.429	0.875	0.045	0.278	0.534	8.93	0	3.25	3.94	1.07	0	5.34	11.57	1.37	7.37	13.47	1.09	5.28	10.64
ENSMUSG	Poll	1.914	1.018	1.936	2.023	2.743	3.07	0.659	0.985	5.431	7.4	7.049	2.335	3.358	4.864	151	63	171	129	159	182	51	69	235	413	354	188	216	325
ENSMUSG	DPCD	8.211	5.648	4.346	11.009	10.26	8.979	4.337	10.872	13.21	18.685	9.616	13.497	14.186	9.646	316.49	177.11	215	360.2	267.76	244.41	175.95	314.59	299	444.6	250.81	440.1	369.42	312.44
ENSMUSG	Fbxw4	3.829	1.751	1.27	5.008	5.002	3.627	5.211	4.38	7.538	10.278	11.607	10.074	14.853	10.176	213.51	36.89	94	257.8	212.24	169.59	155.05	222.41	267	408.4	448.19	439.9	624.58	393.56
ENSMUSG	Fgf8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Npm3	7.44	4.966	7.173	5.52	4.381	4.598	5.454	10.988	9.456	10.899	11.311	8.098	7.521	8.68	175.9	95.96	188.98	102.92	73	75	125	221.52	119	177.93	165	191	136.99	156.59
ENSMUSG	Gm15491	0.879	0.221	0.584	0.413	0.219	0.094	0.877	0.466	2.49	0.542	0.984	0.699	2.604	1.43	16.51	3.45	12.6	6.22	2.96	1.28	16.21	7.53	24.7	7.13	11.62	12.98	36.73	21.45
ENSMUSG	Oga	4.893	3.382	3.948	6.37	7.554	7.14	5.082	6.441	20.394	11.897	17.341	6.546	11.84	9.374	660.49	342.55	621.4	732.78	838.04	834.72	556.79	725.47	1830.3	1223.91	1675.38	808.02	1204.27	1007.88
ENSMUSG	Kcnip2	0	0	0	0	0	0	0	0.04	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Armh3	0.879	0.824	0.738	1.45	2.232	0.988	0.748	1.15	3.901	6.246	3.746	1.681	3.88	2.021	92	63	76.11	87	194	73	93	100	240	318	207	230	320	190
ENSMUSG	Gm50196	0.159	0	0	0.043	0.024	0.047	0.107	0	0.064	0.074	0.109	0.446	0.118	0	9	0	0	2	1	2	6	0	2	3	4	25	5	0
ENSMUSG	Gm6813	0	0.42	0	0	0	0	0.124	0.264	0	0.188	0.817	0	0.516	0.388	0	3.05	0	0	0	0	1.03	1.9	0	1.1	4.35	0	3.22	2.6
ENSMUSG	4930505N	0.432	0.071	0.402	0.297	0.407	0.081	0.113	0	0.114	0.265	0.783	0	0.151	0	9	1	7.89	4	7	1	2	0	1	3	10	0	2	0
ENSMUSG	Hps6	0.781	1.552	1.142	1.697	1.208	1.321	0.11	2.015	5.279	3.78	1.764	2.059	6.838	4.805	72	111	116	124	80	90	10	166	258	237	100	191	501	369
ENSMUSG	Ldb1	4.429	1.484	2.848	6.78	7.085	5.942	5.258	14.842	18.209	27.19	30.889	27.516	71.93	71.786	288	73	219	364	330	305	343	839.99	612	1187	1241	1782	3601.99	3724
ENSMUSG	Pprc1	0.632	0.026	0.163	0.499	0.231	0.944	0.568	1.987	7.343	2.95	3.897	1.725	4.236	2.704	28	4	36	49	25	64	61	247.01	463	381	434	346	577.01	428
ENSMUSG	Nolc1	2.142	1.817	2.894	7.894	4.21	5.791	2.376	8.432	14.81	9.801	9.656	7.045	8.061	11.779	216	183	296	646	253	490	222	686	783	702	633	663	592	901
ENSMUSG	Gm50306	0	0.559	0.142	0.197	0.219	0	0.163	0	0	0	0	0	0	0	0	3	1	1	1	0	1	0	0	0	0	0	0	0
ENSMUSG	Elovl3	320.045	450.482	380.812	628.963	412.159	202.01	41.879	0.918	43.273	2.762	9.999	8.903	0.048	0	19374	22404	26559	31923	19305	9491	2540	51	1516	131	407	547	2	0
ENSMUSG	Pitx3	0.049	0.933	0.023	1.272	0.519	0.402	0	0	0.724	0	0	0	0	0	2	13	1	26	14	11	0	0	9	0	0	0	0	0
ENSMUSG	Gbf1	0.889	1.253	1.347	9.895	10.837	7.386	2.073	2.462	15.376	15.845	16.608	3.961	3.432	4.308	182	180	288	1364	1244	767	370	443	1232	1618	1316	873	572	507
ENSMUSG	Gm8974	0.125	0.462	0.129	0.618	0	1.17	0	0	0	0	1.193	2.539	0	0.156	1	3	1.14	4	0	7	0	0	0	0	6	19.69	0	1

ENSMUSG	Gm16726	0.04	0	0	0	0.055	0	0	0	0	0.057	0	0	0	0.051	1	0	0	0	1	0	0	0	0	1	0	0	0	1
ENSMUSG	4833438C	1.742	0.65	0.669	1.127	1.39	1.466	0.286	1.246	2.123	1.692	3.326	2.472	6.818	3.652	88.09	29.89	43.21	51.99	58	62.7	16.37	64.1	51.22	67.07	104.94	143.33	289.55	141.55
ENSMUSG	Nfkb2	0.641	0.371	0.707	1.587	0.513	1.385	0.814	4.154	14.722	9.943	7.782	4.493	10.903	6.038	69.91	34.11	88.57	136.91	39	116.03	92.63	410.66	866.27	741.21	545.06	498.19	975.12	560.68
ENSMUSG	Psd	0.007	0.215	0.387	0.096	0.267	0.107	0.058	0.175	0.797	0.669	1.506	0.064	1.64	1.009	1	10	13.22	2.1	13	4.27	1	4.24	10.51	14.72	30.01	3.48	58.33	49.77
ENSMUSG	Fbxl15	9.3	7.114	8.86	7.949	9.846	7.559	7.906	11.087	12.763	12.505	16.622	10.691	14.898	8.903	375.79	213.45	389.48	240.83	271.58	212.85	321.11	406.53	251.07	295.61	381.57	417.61	436.3	299.73
ENSMUSG	Cuedc2	28.624	15.039	13.811	16.366	17.873	13.91	16.995	32.538	43.549	49.364	48.01	52.612	60.05	70.035	835.21	355.55	452.52	384.17	362.42	310.15	483.89	839.47	701.93	1043.39	900.43	1568.39	1467.7	1660.27
ENSMUSG	Mfsd13a	0.59	0.393	0.636	1.218	2.915	2.423	0.558	0.099	4.973	4.481	2.579	2.456	3.715	2.426	45	23	53	75	163	138	41	6	202	234	124	191	229	156
ENSMUSG	Mir146b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2310034G	0.1	0.097	0	0	0	0	0	0	0	0.198	0	0	0.163	0	4	3	0	0	0	0	0	0	0	5	0	0	5	0
ENSMUSG	Gm24610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Actr1a	9.935	5.412	6.894	17.441	17.23	14.731	5.987	6.264	38.883	35.142	29.378	22.361	25.933	20.226	953	429	734	1385	1238	1099	500	542	2101	2528	1831	2206	2095	1625
ENSMUSG	Sufu	0.679	0.223	0.266	0.405	1.039	1.344	0.548	0.378	0.972	1.541	1.291	0.336	1.95	2.198	44	11	37	38	85	105	88	44	88	125	115	21	212	245
ENSMUSG	Trim8	2.085	1.23	2.364	9.538	7.303	7.459	5.574	14.863	15.511	13.815	18.209	16.965	18.789	23.55	251	114	312	896	485	657	648	1594	977	1102	1281	1931	1744	2296
ENSMUSG	Arl3	16.267	9.99	8.65	14.214	13.13	12.198	9.547	17.626	29.719	28.404	34.111	24.982	41.089	48.07	356	180	213	251	210	196	204	338	350	439	477	551	694	857
ENSMUSG	Sfxn2	12	7.633	9.682	16.086	17.621	13.381	11.704	14.929	13.658	18.909	13.854	13.681	24.495	26.681	1259	702	1279	1540	1482	1139	1103	1520	885	1615	1004	1631	2108	2402
ENSMUSG	Wbp1l	22.078	9.54	20.437	56.809	63.867	60.181	21.167	38.022	60.407	70.743	65.157	33.903	61.351	60.677	3139	1089	3315	6622	6797	6502	2999	4798	4827	7249	5931	4986	7097	7320
ENSMUSG	Gm36602	0.031	0	0.027	0	0	0	0.209	0	0.056	0.242	0	0	0.026	0	3	0	3	0	0	0	20	0	3	17	0	0	2	0
ENSMUSG	Cyp17a1	12.619	0.934	0.89	0.565	2.176	2.461	0.134	0.698	0.498	1.562	0.399	0.812	0.021	0.04	684	42	65	30	101	121	8	13	17	62	19	50	1	2
ENSMUSG	Gm6967	0.034	0	0	0.042	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Borcs7	5.713	3.494	3.948	3.784	4.322	2.65	5.248	4.982	5.07	7.498	6.226	6.656	6.62	5.537	387	192	303	221	229	146	356	299	195	368	278	437	323	285
ENSMUSG	As3mt	31.293	15.188	17.278	24.871	26.358	22.052	11.255	20.514	45.719	41.446	41.892	33.524	38.911	27.726	1828	681	1147	1172	1122	962	644	1025	1457	1736	1581	1959	1776	1299
ENSMUSG	Cnnm2	0.025	0.338	0.39	1.59	2.008	1.958	0.516	0.582	1.653	3.598	4.069	2.86	2.343	3.094	1	26	31	137	136	119	20	41	101	280	300	226	188	278
ENSMUSG	Gm50431	0	0	0	0	0.283	0.46	0.367	0.175	0.027	0.21	0.421	0	0.08	0.057	0	0	0	0	14	23	24	10	1	10	18	0	4	3
ENSMUSG	Nt5c2	1.866	1.297	2.518	6.388	4.034	3.02	1.306	7.022	18.148	18.59	18.389	8.37	17.751	10.254	248	125	250	410	215	190	149	561.31	786	1117	919	730	1113	769
ENSMUSG	Ina	0.027	0	0	0	0	0	0	0.23	0	0	0	0	0	0.2	3	0	0	0	0	0	0	22.69	0	0	0	0	0	18
ENSMUSG	Pcgf6	3.254	2.19	4.345	3.972	3.377	3.36	4.716	8.234	5.27	6.803	5.987	3.942	8.049	6.148	219	114	324	221	174	179	316	503	203	327	260	260	402	325
ENSMUSG	Gm50319	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23140	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Taf5	0.956	0.458	0.837	1.614	1.139	1.905	1.201	1.26	2.241	1.194	1.501	1.81	1.874	1.901	101	38	98	141	91	157	127	119	132	89	102	186	145	156
ENSMUSG	Atp5md	1881.692	1342	1364.926	659.569	719.146	735.528	1288.249	1080.656	503.093	672.349	556.819	614.925	462.988	456.552	8857.63	4959.46	6788.86	2541.72	2464.49	2606.15	5712.91	4375.57	1270.88	2155.82	1646.84	2717.81	1598.89	1716.54
ENSMUSG	Pdcd11	1.057	0.597	0.698	0.985	0.989	1.425	1.062	1.53	2.365	1.472	1.682	1.724	2.308	2.753	176	118	135	198	188	246	255	324	342	278	278	458	451	553
ENSMUSG	Calhm2	0.638	0	0	0.992	0.491	0.202	0.319	3.154	4.504	2.421	1.739	1.36	2.135	1.598	55	0	0	69	31	13	27	239	212	147	95	118	145	113
ENSMUSG	Calhm1	0	0	0	0	0	0	0	0	0	0	0	0	0.099	0.063	0	0	0	0	0	0	0	0	0	0	0	0	3	2
ENSMUSG	Calhm3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H1f11-ps	0	0	0	0	0	0	0	0	0.124	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Neurl1a	0	0.045	0.061	0.034	0	0.011	0.008	0	1.94	0.459	0.437	0.294	0.419	0.263	0	5	10	4	0	1	1	0	135	42	39	44	43	29
ENSMUSG	Gm36693	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50339	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sh3pxd2a	0.305	0.259	0.228	0.492	0.438	0.578	0.279	0.471	0.361	0.382	0.347	0.071	0.14	0.106	90	82	81	155	131	57	110	146	81	110	90	29	45	35
ENSMUSG	Mir6995	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Stn1	2.097	1.42	1.918	2.317	0.906	2.616	1.669	0.299	8.241	4.454	3.614	4.647	4.985	4.283	87	47	109	100	47	104	33	18	276.96	177	135	224	274	186
ENSMUSG	Gm19557	0	0	0	0	0	0	0	0.045	0.263	0	0	0	0	0.107	0	0	0	0	0	0	0	4	15.04	0	0	0	0	9
ENSMUSG	Slk	1.261	0.424	0.794	3.396	3.404	4.513	1.221	2.676	11.038	7.063	9.891	4.325	4.18	4.809	298	77	211	639	428	658	295	491	1147	1015	1139	704	588	733
ENSMUSG	Gm50358	0	0	0.018	0.025	0	0.027	0.01	0	0.036	0	0.016	0.02	0	0	0	0	2	2	0	2	1	0	2	0	1	2	0	0
ENSMUSG	Gm16068	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Col17a1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50281	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26085	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24805	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50282	0	0	0	0	0	0	0	0	0	0	0	0	0	0.295	0	0	0	0	0	0	0	0	0	0	0	0	0	8
ENSMUSG	Sfr1	13.366	9.363	18.509	25.339	22.456	29.309	18.47	51.651	50.379	54.918	61.04	63.155	52.354	77.087	610	340	945	1002	810	1113	848	2106	1338	1843	1872	2799	1736	2699
ENSMUSG	Cfap43	0.11	0	0	0	0	0	0.005	0.005	0	0	0	0	0	0.03	7	0	0	0	0	0	1	1	0	0	0	0	0	5
ENSMUSG	Mir8090	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gsto1	166.825	93.047	113.51	122.109	128.555	150.352	112.736	174.366	76.928	107.92	96.631	54.323	75.205	92.965	5874	2737	4659	3492	3357	3861	3901	5221	1500	2701	2155	1950	2063	2681
ENSMUSG	Gsto2	0	0	0.026	0.234	0.231	0	0	0.034	0.128	0.41	0.129	0.407	0.044	0.522	0	0	1	3	6	0	0	1	2	12	3	18	1	10
ENSMUSG	Itprip	0.088	0.009	0.181	0.18	0.217	0.882	0.564	0.215	3.67	5.441	5.993	5.539	9.553	5.748	12	1	28	20	22	91	76	26	280	535	529	779	1073	665
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cfap58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sorcs3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50436	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930535F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50441	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50442	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50444	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6975	0.28	0.067	0.34	0	0.077	0.153	0.229	0.29	0.21	0.236	0	0.223	0	0.273	5.01	1	7.01	0	1	2	4.01	4.47	2.01	3	0	4	0	4.01
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Siah1-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0.061	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Rpl13a-ps	0	0	0.144	0.195	0	0	0.084	0.335	0	0.223	0	0.078	0	0.119	0	0	2.1	2	0	0	1.05	3.72	0	2	0	1	0	1.26
ENSMUSG	Sorcs1	0	0	0	0	0	0	0	0.017	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45352	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26629	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50302	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50317	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25644	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50325	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50326	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl31-ps1	0	0	0	0	0	0	0.197	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Gm50330	0.032	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50329	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ins1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50331	0	0	0	0	0	0.014	0.02	0.012	0.035	0.014	0	0.02	0	0.013	0	0	0	0	0	1	2	1	1.93	1	0	2	0	1
ENSMUSG	Gm50332	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	AA387883	0	0	0	0	0.082	0	0.121	0.068	0	0.251	0	0	0	0	0	0	0	0	1	0	2	1	0	3	0	0	0	0
ENSMUSG	Xpnpep1	4.038	2.261	5.798	15.615	14.824	13.614	6.411	12.014	34.574	38.345	22.073	20.394	22.952	20.426	258	142	410	820	677	648	424	632	1200	1756	910	1204	1203	1081
ENSMUSG	Mir6407	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700054A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm30381	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9618	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Add3	1.051	0.321	0.751	1.843	2.088	1.472	0.822	1.995	3.367	4.749	1.897	1.389	3.262	3.036	146	34	118	157	209	138	104	217	237	426	142	194	299	302
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700001K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm36339	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mxi1	5.598	3.596	5.956	9.742	6.953	14.211	2.547	6.677	10.135	9.641	9.848	5.038	12.331	16.107	428.76	229	529	640.41	424.63	855.9	201	465.78	461.84	556.4	516	386.08	758.06	1020.11
ENSMUSG	Gm30541	0	0.157	0	0.017	0	0	0	0.048	0.025	1.164	0	0	0.056	0.018	0	9	0	1	0	0	0	3	1	47	0	0	3	1
ENSMUSG	Gm10197	1.158	0	0	1.826	4.227	11.068	0	1.291	5.313	3.496	0	1.826	3.501	5.622	1.24	0	0	1.59	3.37	9.1	0	1.22	3.16	2.6	0	1.92	2.94	4.89
ENSMUSG	Smndc1	5.566	3.48	3.158	3.809	3.311	4.515	3.467	4.858	6.052	4.299	5.124	5.433	6.788	7.767	294	152	186	181	145	189	189	230	189	166	184	262	247	299
ENSMUSG	8030456M	0.42	0.238	0.24	0	0	0.688	0.078	0.301	0.348	0.215	0.118	0	0.268	0.05	11	5	7	0	0	14	2	7	5	4	2	0	5	1
ENSMUSG	Mirt1	0	0.037	0	0.25	0.38	0.312	0.025	0.414	0.211	0.149	0.09	0	0.249	0	0	2.05	0	14	17	16	3	29.1	8	7.35	4	0	13	0
ENSMUSG	4833407H	0	0.146	0	0	0	0	0	0.372	0	0.13	0	0	0	0.05	0	5.95	0	0	0	0	0	15.9	0	4.65	0	0	0	2
ENSMUSG	Gm50393	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50394	0	0	0.046	0	0.071	0	0.079	0	0	0.202	0.073	0	0	0	0	0	1.28	0	1.18	0	2.06	0	0	2.98	1	0	0	0
ENSMUSG	Dusp5	0.528	0.061	0.189	0.501	0.213	0.197	0.06	0.337	2.513	2.256	1.652	2.137	0.996	0.705	44	4	17.72	33	12.82	12	4.94	25	113	130.02	86	180	66	49
ENSMUSG	Nutf2-ps1	56.153	43.25	45.84	40.644	33.507	38.959	35.665	62.959	91.65	75.954	82.71	104.477	83.385	82.784	1354.41	867.26	1274.27	805.55	598.86	705.64	853.99	1315.47	1203.42	1312.36	1282.99	2512.69	1532.72	1600.01
ENSMUSG	Gm50402	0	0	0	0	0.139	0	0.11	0	0	0	0.166	0	0.167	0	0	0	0	0	2	0	2	0	0	0	2	0	2	0
ENSMUSG	Smc3	1.597	0.962	1.417	3.713	3.151	3.862	2.836	5.403	8.51	9.444	8.487	7.714	5.055	6.326	219	120	212	452	392	493	358	754	751	1084	890	1163	563	732
ENSMUSG	Rbm20	0.331	0.169	0.241	0.339	0.298	0.749	0.101	0.27	0.082	0.12	0.22	0	0.204	0.336	57	23	47	48	39	99	18	40	8	15	25	0	28	47
ENSMUSG	Gm16298	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16299	0.039	0	0	0	0	0	0.515	0	0.437	0	0.256	0	0	0.12	4	0	0	0	0	0	52	0	25	0	17	0	0	10
ENSMUSG	Gm50272	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pdcd4	17.78	6.573	9.443	21.335	23.936	18.131	9.02	8.779	15.647	8.896	11.395	13.065	9.615	9.643	1111	329	675	1132	1223	977	590	494	571	438	488	766	474	483
ENSMUSG	Bbip1	28.609	24.999	34.517	19.08	14.274	15.807	24.031	32.3	35.149	39.096	40.676	41.59	45.112	34.255	488	359	620	282	212	213	396	489	334	522.34	481	649	555	441.22
ENSMUSG	Shoc2	5.462	2.386	3.121	7.635	6.536	6.403	2.14	3.798	16.78	12.024	12.26	7.676	10.232	9.057	414	203	375	724	533	551	195	269	1029	974.66	806	715	749	671.78

ENSMUSG	Gm50273	0.031	0	0	0	0.095	0.018	0.292	0.035	0.259	0	0.407	0.2	0	0	2	0	0	0	5	1	19	2	10	0	18	12	0	0
ENSMUSG	4930484I0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adra2a	0	0	0	0	0	0	0	0.31	0.196	0	0	0	0	0	0	0	0	0	0	0	0	35	13	0	0	0	0	0
ENSMUSG	Gm50186	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50187	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50188	0	0	0	0	0	0	0	0	0	0	0	1.338	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
ENSMUSG	Gm50191	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gpam	4.527	2.293	4.712	21.276	21.828	14.661	5.245	8.477	27.553	25.986	26.646	18.57	11.303	9.749	947	427	858	2871	2907	2032	1058	1333	2941	3268	3150	3421	1672	1546
ENSMUSG	Gm31356	0.174	0.024	0.205	0.261	0.261	0.493	0.137	0.201	0.105	0.564	0.749	0.309	0.455	0.145	9	1	12	11	10	19	7	9	3	21	25	16	18	6
ENSMUSG	Tectb	0	0	0	0.317	0.361	0	0	0	0.045	0.106	0.039	0.064	0	0	0	0	0	21	3	0	0	0	2	6	2	5	0	0
ENSMUSG	Mir6715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gucy2g	0	0	0	0	0	0	0	0	0.097	0	0	0.007	0	0	0	0	0	0	0	0	0	0	8	0	0	1	0	0
ENSMUSG	Acsl5	148.294	79.594	128.739	191.702	187.389	130.606	43.376	46.515	196.305	430.474	245.417	102.037	10.959	9.457	12655	5648	12022.99	12804.99	11054	8475.99	4270.99	3679	9468.99	25955	13249	9454	1247.98	1142.93
ENSMUSG	Zdhhc6	29.344	16.87	23.838	46.656	40.255	43.426	17.852	17.512	64.399	63.475	51.209	32.149	37.593	36.441	2008	1001	1895	2834.01	2218	2352	1227	1124	2602	3250	2393	2230	2094.02	2097.06
ENSMUSG	Vti1a	2.923	3.47	3.279	3.892	4.319	5.081	2.645	6.194	8.151	9.003	5.548	6.535	5.738	5.991	184	154	278	239	272	274	205	345	322	596	244	494	393	393
ENSMUSG	Tcf7l2	1.291	0.651	1.303	5.566	6.55	5.011	3.882	8.501	7.211	7.801	8.402	6.682	5.902	9.268	129	48	143	399	388	314	292	474	358	477	441	574	378	587
ENSMUSG	Ppnr	0	0	0	0	0	0.011	0	0.067	0	0.011	0	0.008	0	0	0	0	0	0	0	1	0	7	0	1	0	1	0	0
ENSMUSG	Gm50135	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	D730002M	0	0	0	0	0	0	0	0	0	0.031	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
ENSMUSG	Gm31912	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22271	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Habp2	47.288	19.918	34.327	68.888	80.51	73.734	38.066	52.367	189.075	152.561	153.495	97.934	168.006	194.741	3816	1242	2977	4421	4314.95	3867.99	2769	3424	7961	8474	7430	8065	10226	11935
ENSMUSG	Nrap	0.04	0	0.005	0	0.066	0.022	0.011	0.006	0	0.014	0.008	0.022	0	0	8	0	1	0	10.05	3.01	1	1	0	2	1	2	0	0
ENSMUSG	Gm17197	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Casp7	4.481	5.751	5.821	7.86	7.658	6.404	5.118	6.895	7.96	6.386	4.476	4.521	4.45	3.322	244	187	396	466	384	323	257	323	302	322	189	269	227	199
ENSMUSG	Plekhs1	0	0	0	0	0	0	0	0	0.776	0	0	0	0	0.128	0	0	0	0	0	0	0	0	43	0	0	0	0	13
ENSMUSG	Dclre1a	1.038	0.466	0.542	2.586	1.982	4.091	4.107	6.014	2.562	3.33	4.286	1.287	3.302	3.089	153	39	93	322	225	475	440	773	217	366	425	143	380	365
ENSMUSG	Nhlrc2	1.357	0.61	0.857	1.961	2.411	2.465	1.51	2.81	4.47	4.722	4.109	2.507	6.802	4.712	410	148	294	504	474	600	460	708	781	766	827	756	1364	1129
ENSMUSG	Gm32441	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm32492	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adrb1	0.022	0	0.01	0.194	0	0	0.128	1.577	0.702	0.381	0.324	0.321	0.244	0.99	2	0	1	14	0	0	12	132	34	23	18	29	17	54
ENSMUSG	Gm50100	0	0	0.121	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mif-ps9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccdc186	0.355	0.396	0.466	2.981	1.32	0.94	0.476	0.45	2.852	3.182	4.72	1.098	0.887	1.675	78	69	98	265	139	125	51	68	212	348	420	190	142	238
ENSMUSG	Tdrd1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vwa2	0	0	0	0	0	0	0	0	0	0	0.022	0.268	0.051	0.196	0	0	0	0	0	0	0	0	0	0	2	40	6	24
ENSMUSG	Afap1l2	0.008	0.11	0.042	0	0.29	0.27	0	0.431	0.253	1.998	0.717	0.217	0.451	0.521	1	11	6	0	28	14	0	48	18	150	37	28	46	54
ENSMUSG	Ablim1	6.565	2.597	3.891	10.235	10.184	7.761	1.409	4.484	27.39	16.693	18.469	8.918	16.375	19.643	379	109	325	1015	891	509	264	647	2198	1743	1840	1625	2168	2641
ENSMUSG	4930449E1	0	0	1.132	0	0	0	0	0	0	0	0	0.382	0	0	0	0	7	0	0	0	0	0	0	0	0	2	0	0
ENSMUSG	B230217O	0.581	0.421	0.415	0.091	0.277	0.471	0.896	0.321	0.052	0.277	0.577	0	0.667	0.206	31	18	25	4	11	18.97	47	15	1	10	20	0	28	9
ENSMUSG	Gm50270	0	0	0	0	0	0.025	0	0	0	0	0	0	0	0	0	0	0	0	0	1.03	0	0	0	0	0	0	0	0
ENSMUSG	Fam160b1	1.977	1.24	1.799	3.605	4.339	5.618	2.52	2.603	6.317	3.87	4.863	3.71	4.176	5.206	383	185	413	611	676	902	461	468	733	570	650	727	655	851
ENSMUSG	Gm50271	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trub1	3.984	4.117	5.062	4.339	2.549	3.215	3.531	1.629	2.608	4.157	1.863	2.543	5.023	5.071	313	277	364	390	213	259	281	143	178	252	155	254	311	333
ENSMUSG	6720468P1	0	0	0	0	0	0	0	0	0.075	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm32932	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50279	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50285	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50286	0	0	0	0	0	0	1.057	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Atrnl1	0.307	0.198	0.481	0.882	0.88	1.423	0.648	0.193	2.33	1.252	1.349	0.34	1.268	0.491	72	37	127	173	158	262	152	40	310	212	207	79	225	91
ENSMUSG	Mir5623	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50287	0.068	0	0.05	0.261	0.421	0	0.216	0	0.362	0.217	0.519	0	0	0.028	6	0	5	19	28	0	19	0	18	14	30	0	0	2
ENSMUSG	Gm16277	3.182	1.046	0.699	0.559	0.495	1.892	4.92	15.734	0.99	0.269	1.647	1.367	0.492	0.647	49.12	13.61	12.41	6.9	5.49	21.03	74.75	206.98	8	2.89	15.89	20.62	5.58	7.85
ENSMUSG	Gfra1	13.163	8.14	11.233	21.063	18.809	28.168	14.596	12.376	20.021	22.892	24.557	11.706	14.473	14.264	1931.88	856.39	1972.59	2655.1	2072.51	3059.97	1545.25	1713.02	1558	2286.11	2365.11	1855.38	1582.42	1633.15
ENSMUSG	Gm50185	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ccdc172	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1810007D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pnlip	0	0	0	0.05	0	0	0	0.024	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0
ENSMUSG	1810035K1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1810018F1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pnliprp1	0	0	0.127	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pnliprp2	0	0	0	0.259	0	0	0.347	0	0	0	0	0	0	0	0	0	0	11	0	0	18	0	0	0	0	0	0	0
ENSMUSG	1700019N	0	0	0	0	0	0	0	0.042	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17150	0.265	0	0	0	0.267	0.258	0	0.573	0.731	0.283	0	0	0	0.244	1.38	0	0	0	1	1	0	2.55	2.03	1	0	0	0	1.02
ENSMUSG	Hspa12a	0.164	0	0.059	0.308	0.025	0.006	0.014	0.139	1.695	0.481	0.708	0.042	2.251	1.137	11	0	14	43	4	1	3	22	150	49	50	9	274	169
ENSMUSG	Mir3086	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Eno4	0.022	0	0.063	0	0	0	0	0	0.105	0	0.269	0	0	0.141	2	0	5	0	0	0	0	0	2	0	12	0	0	4
ENSMUSG	Shtn1	2.025	0.866	1.294	3.692	3.309	3.419	1.276	1.771	10.195	9.246	8.03	3.316	8.368	7.758	277	94	203	424	349	368	174	212	793	919	722	455	878	859
ENSMUSG	Gm9276	0	0.027	0	0.027	0	0	0	0.207	0	0.031	0	0	0	0.203	0	1	0	1	0	0	0	8.04	0	1	0	0	0	7.51
ENSMUSG	Vax1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50429	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kcnk18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29261	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc18a2	0.335	0.115	0.212	0.319	0.191	0.79	0.446	0.528	0.843	0.346	0.575	0.577	0.432	0.247	36	10	26	31	17	76	50	51	55	28	43	61	35	20
ENSMUSG	Pdzd8	1.115	0.597	0.987	3.451	3.478	2.287	1.22	1.878	4.889	5.455	5.101	2.207	3.929	4.449	212	90	210	567	523	362	236	322	535	747	642	407	540	649
ENSMUSG	Rps12-ps3	100.807	69.39	107.296	33.918	25.444	6.591	94.052	145.506	56.138	111.334	58.691	143.645	87.914	154.346	583.1	334.96	680.49	156.35	105.58	27.96	511.81	707.61	171.45	436.89	212.13	796.35	375.12	703.5
ENSMUSG	Gm50440	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm33756	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Emx2os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Emx2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2700089I2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm18161	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19956	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm50411	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm17203	0	0	0	0	0	0	0	0	0	0	0.037	0	0	0.034	0	0	0	0	0	0	0	0	0	0	3	0	0	3
ENSMUSG	Rab11fip2	0.215	0.05	0.131	0.521	0.689	0.322	0.501	0.728	0.749	1.886	0.832	1.105	1.181	1.175	32	6	21	67	81	40	71	92	64	200	79	153	118	126
ENSMUSG	Gm4219	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Csf1r-ps	0	0	0	0	0	0	0	0	0.019	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm50296	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	E330013P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam204a	3.888	1.66	3.273	6.182	6.611	3.541	3.493	9.644	9.352	8.212	7.6	6.839	7.07	9.313	103	38	114	155	142	124.9	101	270.46	158	151	159	258	135	201.91
ENSMUSG	4933412A(	0	0.061	0	0	0	0.201	0	0.18	0	0	0	0.025	0	0.064	0	2	0	0	0	6.1	0	6.54	0	0	0	1	0	2.09
ENSMUSG	Gm28351	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prlhr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cacul1	3.733	2.791	3.053	6.878	4.942	5.278	2.442	3.714	18.725	13.979	14.221	8.539	8.677	7.572	668	383	612	893	693	690	388	617	1606	1550	1472	1155	1057	1053
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm46652	0	0	0	0	0	0	0.094	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Nanos1	0	0	0	0	0	0	0.016	0	0.254	0	0.169	0.223	0	0.213	0	0	0	0	0	0	2	0	17	0	13	26	0	20
ENSMUSG	Eif3a	10.615	6.261	9.451	19.97	12.961	13.633	15.284	32.2	39.491	38.587	35.089	29.235	18.978	22.954	959	560	989	2472	1668	1809	1498	3829	3246	4328	3620	4694	2373	2717
ENSMUSG	Mir3084-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dennd10	10.671	5.551	7.656	13.045	10.166	13.339	3.772	5.973	21.408	20.027	14.564	11.563	16.758	17.7	519	292	488	622	450	581	179	240	695	792	547	557	657	634
ENSMUSG	Gm15959	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sfxn4	0.403	0	0.81	0	0	0.256	0.009	0.77	0.191	0.253	0.043	0	0.475	0.352	17	0	32	0	0	14	1	29	7	9	1	0	14	11
ENSMUSG	Prdx3	119.152	97.586	108.142	126.21	132.242	118.817	61.348	80.661	139.008	161.878	109.89	113.276	81.479	69.235	5493	3615	5619	4810	4585	4188	2805	3249	3575	5387	3295	5158	2809	2505
ENSMUSG	Grk5	1.045	0.352	0.392	0.878	1.366	0	0.124	0.361	1.624	2.586	1.295	1.447	2.106	1.481	254	68	107	176	251	0	30	56	167	429	204	350	346	285
ENSMUSG	Gm9529	0	0	0	0	0.241	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp950	24.55	15.991	12.992	17.068	18.572	16.191	6.87	22.899	27.636	28.362	35.831	22.659	22.94	21.251	741.26	369	578	538	604	365	338	422	726	1080	1011	654	952	675
ENSMUSG	Gm22365	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5521	0.302	0.302	0.654	0.186	0.205	0.423	0.1	0.291	0.564	0.633	0.551	0.603	0.787	0.559	6.24	5.17	15.49	3.11	3.07	6.39	2.04	5.19	6.22	9.23	7.22	12.38	12.42	9.35
ENSMUSG	Gm7102	0.122	0.051	0.018	0	0	0.027	0.02	0.047	0.037	0	0	0.021	0.027	0	6.08	2.01	1.03	0	0	1.03	1	2.08	1	0	0	1	1	0
ENSMUSG	Gm6020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Csf2ra	0.534	0.878	1.195	1.17	1.408	0.282	0.876	20.592	24.1	10.141	17.309	16.523	17.25	22.401	27	25	46	54	60	12	57	766	695	357	547	899	570	826
ENSMUSG	Gm4242	0	0	0	0	0.347	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0

ENSMUSC	Gm18999	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm50357	0.913	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm21060	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm20762	0	0	0	0	0	0	0	0.655	0	0	0	0	2.922	0	0	0	0	0	0	0	0	1.1	0	0	0	0	4.24	0
ENSMUSC	Btbd35f23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Btbd35f24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm14331	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm14333	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm14332	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm14334	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm14352	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Btbd35f11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm14353	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm14360	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm14361	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Btbd35f18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Btbd35f10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm14357	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm14359	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm14355	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Spin2-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Btbd35f16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm15251	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm15257	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Btbd35f3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm15258	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm14350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm14349	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm14358	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm14362	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm14356	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Btbd35f28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Btbd35f20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm14348	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm14364	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm14368	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm15260	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Btbd35f17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm6019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm9427	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm15256	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm5925	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm4725	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm9498	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm15252	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Btbd35f4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm4726	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm3757	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm15259	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm15254	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Btbd35f27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm14370	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm14367	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm14365	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm9428	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm5924	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm14369	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm14363	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Mycs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm14366	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm14375	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Btbd35f7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm14373	0.015	0	0.054	0.053	0.058	0.018	0.038	0.087	0.161	0.021	0.023	0.031	0.082	0.069	1	0	4.05	3.02	3.01	1	2.52	5.16	6.17	1.02	1.01	2.02	4.07	3.6
ENSMUSC	Gm14452	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm14451	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm14448	0	0	0	0	0	0	0	0	2.284	0	0	0	0	0	0	0	0	0	0	0	0	0	1.58	0	0	0	0	0
ENSMUSC	Gm14450	5.303	0.669	0.995	5.373	9.521	9.896	5.078	1.854	13.828	3.975	9.379	2.257	2.843	1.349	10	1	2	8	13	14	9	3	14	5	11	4	4	2
ENSMUSC	Gm26618	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Nudt11	0	0	0	0	0	0	0.136	0.029	0	0	0	0.014	0	0	0	0	0	0	0	0	11	2.08	0	0	0	1	0	0
ENSMUSC	Rpl19-ps1	0	0	0	0	0	0	0	0.192	0	0	0	0	0	0.1	0	0	0	0	0	0	0	2.01	0	0	0	0	0	1
ENSMUSC	ENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Ezhip	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	n-R5s2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Nudt10	0	0.111	0	0	0	0	0	0.266	0	0	0	0	0	0	0	4	0	0	0	0	0	10.92	0	0	0	0	0	0
ENSMUSC	Bmp15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Shroom4	0.038	0.008	0	0	0.211	0.149	0.08	0.051	0.264	0.263	0.029	0.038	0.336	0.762	12	2	0	0	43	36	25	9	47	55	6	12	82	188
ENSMUSC	Dgkk	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Ccnb3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Akap4	0	0	0	0	0	0	0	0	0	0	0	0.049	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0
ENSMUSC	Gm14380	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Clcn5	0.088	0.061	0.537	0.379	0.063	0.362	0.13	0.286	1.031	0.343	0.669	0.2	0.794	0.473	27	15	115	95	15	68	40	51	104	29	134	61	99	108
ENSMUSC	Gm26401	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Mir500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Mir501	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Mir362	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Mir188	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Mir532	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Usp27x	0.009	0	0.062	0	0.155	0	0	0.059	0.153	0.561	0.821	0.208	0.085	0.267	1	0	8	0	13	0	0	6	13	45	65	24	10	25
ENSMUSC	Gm14379	0	0	0	0	0	0	0	0	0.028	0	0	0	0.154	0	0	0	0	0	0	0	0	0	1	0	0	0	8	0
ENSMUSC	2010204K	0.29	0.459	0.425	0.24	0.403	0.661	2.282	5.061	0.182	2.214	0.612	0.292	0.861	1.303	3	4	5	2	3	5	23	45	1	16	4	3	8	11
ENSMUSC	Gm14381	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm14395	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm14394	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gm23082	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Ppp1r3f	0	0.024	0	0	0.237	0.038	0	0.417	0.773	0.839	1.756	0.627	0.748	0.289	0	2	0	0	18.02	2.94	0	39.85	21	60.02	49.54	66.98	50.22	27.33
ENSMUSC	Gm36995	0.052	0.016	0.05	0.109	0.079	0.256	0.119	0.3	0	0.109	0.258	0.158	0.451	0.287	11.28	2.68	12.24	19.26	12.72	41.82	25.36	57.07	0	16.86	35.96	34.86	78.49	51.59
ENSMUSC	Flicr	0	0.078	0	0	0	0.093	0	0.383	0.508	0.55	0.518	0.509	0.357	0	0	1	0	0	0	8.73	0	5	5.22	17.81	11	32	6.03	0
ENSMUSC	Foxp3	0.128	0.01	0.035	0.039	0.021	0.021	0.057	0.109	0.536	0.289	0	0.421	0.193	0.095	16.81	1.03	5.14	4.12	2.05	2.07	7.37	12.51	17.09	7.36	0	46.57	20.58	10.4
ENSMUSC	Ccdc22	7.713	3.417	5.685	4.577	9.142	7.254	3.269	8.116	10.576	11.332	9.578	7.597	11.112	11.692	624.9	219.28	516.61	299.62	543.21	440.45	260.27	581.58	468.69	648.95	493.5	626.59	726.67	793.68
ENSMUSC	Cacna1f	0.011	0	0	0.068	0.023	0.028	0	0.217	0.076	0.041	0.007	0.042	0	0.015	1	0	0	13	4	5	0	44	10	7	1	10	0	3
ENSMUSC	Syp	0.158	0.015	0.012	0.152	0.045	0.075	0.14	0.232	0.298	0.317	0.178	0	0.115	0.132	14.47	1.09	1.19	11.23	3.05	5.12	12.66	18.71	15	20.62	10.42	0	8.49	10.08
ENSMUSC	Gm14703	0.191	0.204	0.232	0.036	0.375	0.456	0.241	0.1	0	0.122	0.419	0	0.032	0.099	11.53	9.91	15.81	1.77	16.95	20.88	14.34	5.29	0	5.38	16.58	0	1.51	4.92
ENSMUSC	Prickle3	0.443	0.015	0.12	1.402	1.3	1.228	0.736	1.488	1.356	3.614	3.093	1.885	2.142	1.916	33	1	7	80	73	67	46	99.44	55	167	140.75	139.94	126.7	115.66
ENSMUSC	Plp2	0.971	0	0.196	2.128	1.647	0.381	0.37	5.052	17.838	16.998	18.217	17.987	27.306	31.968	34.49	0	8	61.24	43	10	13	154.82	345.85	433.04	416.19	646.42	759.38	926.87
ENSMUSC	Magix	17.07	8.838	13.509	13.496	16.656	13.894	8.651	14.034	10.407	9.727	10.832	6.683	16.376	9.525	736	304	668	498	565	433	390	522	238	296	299	337	566	343
ENSMUSC	Gm6079	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Gpkow	3.95	3.215	3.412	4.758	3.89	5.41	0.893	2.439	7.833	8.527	8.17	2.296	8.157	7.346	422	275	449	482	360	502	106	165	526	562	647	271	668	647
ENSMUSC	Wdr45	29.523	26.882	25.941	29.518	32.197	34.607	27.797	32.111	39.246	43.199	59.992	39.173	70.498	67.712	1419	1027	1374	1143	1135	1270	1287	1328	1060	1482.83	1845	1863	2594	2614.14
ENSMUSC	Gm45208	0	0	0	0	0	0	0	0	0	0.112	0	0	0	0.322	0	0	0	0	0	0	0	0	0	1.38	0	0	0	4.74
ENSMUSC	Praf2	4.668	0.966	1.53	4.366	2.607	4.24	5.847	6.352	9.431	9.181	5.343	6.39	3.313	2.676	196.99	33	73	148	80	132	243	234	214	271.79	142	271	109	92.12
ENSMUSC	Ccdc120	0	0	0.34	0.189	0.167	0.184	0	1.754	6.988	5.705	7.375	7.895	12.482	8.407	0	0	27	20	16	18	0	46	221	434	456	699	805	525
ENSMUSC	Smt3h2-ps	0	0	0.328	0	0.571	0	0.369	0	0	0	0.837	0	0	0	0	0	1.01	0	1.19	0	1.02	0	0	0	1.49	0	0	0
ENSMUSC	Tfe3	1.425	1.015	1.436	5.913	5.896	4.498	1.632	5.586	16.273	13.144	12.131	7.188	12.139	12.727	172	77	194	551	492	358	177	544	895	1060	853	862	977	1068
ENSMUSC	Gripap1	3.543	1.32	2.672	6.717	6.983	6.976	4.696	7.233	6.98	12.039	11.515	4.027	13.575	9.48	131	81	227	299	353	332	438	430	331	547	494	391	692	587
ENSMUSC	Mir1198	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC	Kcnd1	0	0.044	0	0	0	0	0	0	0.115	0	0.13	0	0.08	0	0	7	0	0	0	0	0	0	13	0	17	0	13	0
ENSMUSC	Otud5	3.657	1.994	4.612	8.874	7.599	7.966	4.494	15.329	15.927	10.643	20.557	9.161	22.251	17.105	426	220	460	689	545	544	391	1100	861	735	1074	802	1464	1420

ENSMUSG	Pim2	2.482	1.182	1.52	2.249	2.197	4.364	0.415	1.817	4.139	4.854	3.502	2.265	3.95	2.646	175	67	117	128	114	229	29	112	160	225	151	162	211	140
ENSMUSG	Slc35a2	5.121	2.756	4.352	10.284	8.133	8.001	5.738	2.488	22.471	20.376	21.841	11.659	21.578	20.213	326	118	289	462	357	332	297	123	621	754	774	646	1012	910
ENSMUSG	Pqbp1	26.735	16.7	27.678	59.886	52.652	36.155	26.409	47.973	69.226	69.063	65.117	50.715	51.93	59.844	863	448	986	1569	1241	861	845	1383	1220	1599	1321	1670	1338	1620
ENSMUSG	Timm17b	75.827	43.846	48.597	41.972	53.883	47.069	39.039	63.015	69.954	59.463	76.633	92.457	63.251	75.213	2401	1217	1987	1379	1472	1271	1564	1902	1357	1949	1753	3948	2108	2251
ENSMUSG	Gm10491	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pcsk1n	0	0	0	0	0	0	0	0.157	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0
ENSMUSG	Eras	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hdac6	0.767	0.776	2.046	2.293	4.206	3.08	1.273	2.619	3.709	4.169	3.769	3.148	3.238	4.339	100	94	300	285	394	354	180	345	308	450	375	430	367	530
ENSMUSG	Psmb6-ps	0.34	0	0	0	0	0.079	0	0	0	0	0	0	0	0	6	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Gata1	0	0	0	0	0	0	0	0.626	0	0	0	0	0	0	0	0	0	0	0	0	0	35	0	0	0	0	0	0
ENSMUSG	Glod5	0	0	0.112	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9429	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl22-ps1	0	0	0.162	0	0.497	0	0	0.214	0	0	0	0	0.504	0	0	0	1	0	2	0	0	1	0	0	0	0	2	0
ENSMUSG	Gm14799	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14820	0.115	0	0	0.925	0	0	0	0	0	0.76	0.521	0	1.009	0.27	1.76	0	0	11.44	0	0	0	0	0	8.24	5.08	0	12.28	3.48
ENSMUSG	Gm7079	6.174	5.242	3.674	0	5.558	0	0	13.836	5.409	0	9.414	4.025	0	14.132	3.05	2	2.01	0	2.06	0	0	6.05	1.5	0	3	2	0	5.69
ENSMUSG	Suv39h1	2.369	1	1.108	2.707	3.232	0.443	0.035	1.527	6.748	4.382	3.546	5.065	6.914	7.025	240.24	82	125	221.56	241	34	4	134	386	310.76	231.92	510	548.72	576.52
ENSMUSG	Was	0.14	0.018	0.187	0.192	0.115	0.305	0.028	1.279	2.786	2.004	0.6	0.774	1.282	1.395	10	1	15	11	6	12	2	81	108	100	27	56	73	83
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6787	0.145	0	0	0.089	0	0.255	0	0.435	0.228	0	0.191	0	0.333	0	7	0	0	3.47	0	9.08	0	18	6	0	5.88	0	12	0
ENSMUSG	Psmb7-ps	0	0	0.042	0.266	0	0.253	0.051	0	0	0	0.234	0.049	0	0	0	0	1	4.53	0	3.92	1.06	0	0	0	3.12	1	0	0
ENSMUSG	Wdr13	2.296	0.815	2.097	4.814	4.478	2.455	2.004	4.511	7.709	10.067	8.384	3.558	7.74	6.321	313	96	225	516	402	281	278	348	548	701	535	310	670	631
ENSMUSG	Rbm3	17.646	16.748	19.823	13.119	19.652	13.696	17.307	95.116	63.932	59.389	50.402	104.329	135.654	134.682	522.71	413.97	722	379.93	513.96	372.54	539.78	2465	1219.43	1405.94	1097.39	2918.37	2837.85	2944.03
ENSMUSG	Rbm3os	0.044	0.376	0.078	0.475	0	0.366	0.27	0	0.334	0.281	0.846	0	0.651	0.558	1	7	2	3	0	6	6	0	4	1	12	0	11.01	10
ENSMUSG	Tbc1d25	0.449	0.067	0.835	1.718	3.425	0.695	0.681	3.097	8.564	4.487	5.398	4.52	7.698	10.658	38	4	83	129	219	41	58	238	414	287	302	397	563	791
ENSMUSG	Ebp	240.005	145.223	170.477	196.441	234.117	165.668	144.022	153.448	202.22	272.431	226.637	264.312	173.173	220.89	12700	6227	10309	9012	9415	6584	7842	6884	6641	10962	7793	14321	7185	9269
ENSMUSG	Porcn	0.41	0.392	1.933	0.365	2.719	0.981	0.428	4.093	1.106	2.259	0.277	0.459	3.826	5.319	25	20	141	19	124	36	32	200	35	93	11	20	191	278
ENSMUSG	Ftsj1	15.851	13.7	15.883	14.9	12.439	12.358	5.893	7.163	21.668	26.595	17.4	18.579	20.909	17.869	877	622	986	678	492	518	302	352	682	1096	636	1037	950	814
ENSMUSG	Slc38a5	0	0	0	0	0	0	0	0.415	0	0.303	0	0	0	0	0	0	0	0	0	0	0	23	0	14	0	0	0	0
ENSMUSG	Ssxb10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ssxb9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ssxb1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ssxb2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14459	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ssxb6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ssxb3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6797	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6798	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ssxb8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ssx9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ssxb5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14502	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6592	0	0	0	0	0	0	0	0	0	0.162	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Gm5751	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	B630019K	0	0.103	0.132	0.452	0.037	0.317	0.013	0.35	0.787	0.43	1.435	1.157	1.833	0.855	0	6	11	27	2	18	1	25	31	21	65	86	104	53
ENSMUSG	Gm14504	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5752	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16479	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fthl17b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14509	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fthl17c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14457	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fthl17d	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9431	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14865	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fthl17e	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14503	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fthl17-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14864	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5379	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fthl17f	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fthl17-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930402K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fthl17-ps3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lancl3	0.133	0	0.036	0	0	0	0.056	0	0.015	0.035	0	0	0	0	16	0	5	0	0	0	7	0	1	3	0	0	0	0
ENSMUSG	Gm14862	0	0	0	0	0	0	0	0	0	0.198	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0
ENSMUSG	Xk	0.224	0.136	0.285	0.6	0.809	0.268	0.252	0.124	1.446	0.714	0.71	0.285	0.04	0.606	32	16	47	79	98	35	38	16	126	77	71	39	4	64
ENSMUSG	H2al1m	0	0.116	0	0	0	0.535	0.306	0.342	0.553	0.824	0.31	0	0	0	0	1	0	0	0	4	3	3	3	5.88	2	0	0	0
ENSMUSG	Gm25481	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6829	15.964	13.316	14.223	10.9	11.799	12.935	5.691	5.965	30.983	15.01	14.341	4.744	12.251	16.012	73.52	48.41	69.32	40.26	39.58	44.85	24.66	23.68	76.11	46.4	41.38	20.63	41.55	58.3
ENSMUSG	Gm14863	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H2al1k	0	0	0	0.133	0	0	0	0	0	0.173	0	0	0	0	0	0	0	1	0	0	0	0	0	1.12	0	0	0	0
ENSMUSG	Cybb	0.594	0.673	0.647	2.368	1.067	1.112	0.325	10.186	40.812	12.212	9.8	11.439	17.561	19.278	94	86	116	316	116	145	52	1356	3634	1271	985	1759	1832	2186
ENSMUSG	Gm25728	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H2al1o	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm52997	0	0.509	0	0	0	0	0	0	0	0.612	0	0	0	1.056	0	1	0	0	0	0	0	0	0	1	0	0	0	2
ENSMUSG	Dynlt3	24.911	19.585	28.398	32.082	25.696	23.523	11.513	10.895	50.594	44.177	50.571	37.768	40.356	38.6	1245	794	1594	1541	1160	1136	592	511	1570	1727	1872	1707	1276	1331
ENSMUSG	H2ap	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H2al3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sytl5	0	0.078	0	0	0	0	0	0	1.046	1.758	0.508	0.089	0.168	0.263	0	5	0	0	0	0	0	0	46	101	26	7	10	17
ENSMUSG	Gm5754	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Srpx	0.285	0	0	0.58	0	0	0	0	0.572	0.862	0.71	0	0	0.082	20	0	0	32	0	0	0	0	15	21	31	0	0	4
ENSMUSG	Rpgr	0.993	0.902	0.595	0.166	0.896	0.071	0.024	0.029	2.681	1.411	1.131	0.432	1.673	1.018	56	31	33	15	36	5	2	2	120	88	70	25	90	67
ENSMUSG	Otc	386.627	313.744	329.803	387.224	396.086	373.267	196.974	181.189	63.622	60.907	57.959	43.97	25.067	13.216	23206	15284	22487	21278	20077	20494	12435	9670	2358	2757	2444	2459	1019	573
ENSMUSG	4933416E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tspan7	3.412	1.651	4.016	12.081	7.314	8.804	4.841	11.878	8.011	6.819	6.417	3.858	4.591	1.627	195	77	264	570	317	383	275	594	258	285	240	224	208	76
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5931	19.809	13.514	16.855	19.576	20.468	22.352	11.441	25.649	61.139	46.932	50.315	32.388	42.489	45.352	168.67	97.43	161.19	132.14	124	137.36	94.39	183.05	268.4	268.73	263.18	259.75	253.93	293.11
ENSMUSG	Gm14470	0.146	0	0.109	0	0	0	0.127	0.171	0	0	0	0.255	0.17	0	1.19	0	1	0	0	0	1	1.17	0	0	0	2	1	0
ENSMUSG	Gm14480	0.152	0	0	0.188	0.208	0	0	2.606	0.285	0.223	0	0	0.409	0	1	0	0	1	1	0	0	14.93	1	1	0	0	2	0
ENSMUSG	Mid1ip1	20.005	11.097	18.04	59.13	41.361	39.402	32.577	45.965	49.186	81.078	83.297	187.6	43.824	43.125	1343.02	567.52	1312.78	3176.63	2009.87	1953.81	2144.57	2743.43	1741.03	3679.37	3426.38	12555.43	2300.4	2325.88
ENSMUSG	Gm14493	2.971	0.305	1.351	5.66	3.693	2.152	0.755	5.824	3.354	3.813	4.34	11.092	0.736	6.389	29.98	2.48	15.22	46.37	27.13	16.19	7.43	51.57	17.97	26.63	27.62	109.57	5.6	52.12
ENSMUSG	Gm14473	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14485	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14481	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H2al1a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H2al1b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H2al1c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H2al1d	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H2al1e	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H2al1f	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H2al1g	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H2al1h	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H2al1i	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H2al1j	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14513	0.209	0	0	0	0	0	0	0	0	0.285	0.316	0	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0
ENSMUSG	Gm26314	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl23a-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14491	0	0	0.901	0	0	0	0	0	0	0	1.522	0	0	0	0	0	1	0	0	0	0	0	0	0	1.01	0	0	0
ENSMUSG	Gm14512	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bcor	0.827	0.476	0.588	0.443	1.081	0.929	0.906	2.392	1.736	1.519	1.915	2.247	1.356	1.774	115	79	37	59	111	148	97	318	179	190	181	378	197	226

ENSMUSG	Gm14521	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14635	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl30-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Atp6ap2	17.869	8.427	13.791	17.335	12.788	16.39	5.69	18.303	33.83	19.748	18.759	18.09	33.927	40.815	1038	405	925	935	644	880	353	939	1231	879	780	1005	1349	1741
ENSMUSG	Gm9432	0	0	0	0	0	0	0.053	0	0	0	0	0	0	0.066	0	0	0	0	0	0	1.03	0	0	0	0	0	0	1.02
ENSMUSG	Gm4984	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1810030O	2.018	0.453	1.095	2.912	3.459	1.839	1.06	2.453	13.884	12.087	9.224	7.753	12.246	12.36	184	33	112	222	240	131	96	197	710	792	547	694	828	876
ENSMUSG	Gm16265	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Med14	0.426	0.439	1.16	0.858	2.032	1.324	0.497	1.13	2.293	2.286	1.844	2.01	2.131	3.095	68	76	170	157	276	191	57	134	289	200	237	376	256	401
ENSMUSG	Gm14634	0	0.161	0	0	0	0	0.019	0	0.199	0.026	0.17	0.159	0.196	0.28	0	7	0	0	0	0	1	0	6	1	6	8	8	12
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14524	0.122	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	AA414768	0	0.032	0.209	0	0	0	0.316	0.059	8.935	8.018	8.827	12.725	14.487	25.61	0	1	9	0	0	0	12	2	186	217	215	486	424	790
ENSMUSG	Gm14534	0	0	0	0	0	0	0	0	0	0	0	0	0.293	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	5730405O	1.707	1.077	0.97	0.693	0.845	0.242	0.362	0.023	0.495	0.697	0.578	0.113	1.556	0.715	73	43	41	30	31	10	18	1	14	25	19	3	53	26
ENSMUSG	Usp9x	4.228	3.467	4.451	5.059	4.926	3.867	3.684	6.271	13.793	11.115	10.985	7.469	7.802	11.905	846	547.53	1033.85	782	804.55	709.66	543	696.44	1761.05	1444.94	1230.33	1271	1068.98	1648.88
ENSMUSG	Gm15027	0	0	0	0	0	0	0	0.212	0	0	0	0	0	0	0	0	0	0	0	0	0	1.02	0	0	0	0	0	0
ENSMUSG	Gm14536	0	0	0.166	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl3-ps1	58.163	29.626	35.205	18.262	18.745	17.42	22.348	62.149	53.497	49.669	39.845	53.406	113.025	98.209	2186.9	920.51	1526.18	559.11	520.6	486.1	830.97	2019.23	1107.93	1350.6	969.29	2045.04	3360.16	3038.4
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Llph-ps2	26.304	16.694	18.3	20.849	17.473	15.055	21.754	52.378	24.65	31.886	26.887	29.688	28.396	37	153.06	81.5	117.33	95.94	72.66	63.61	119.85	253.58	74.83	124.71	96.8	163.75	118.32	165.68
ENSMUSG	2010308F	1.442	1.132	0.32	0.303	0	0.166	0	0.43	0	0	0	0	1.861	0.627	12	8	3	2	0	1	0	3	0	0	0	0	11	4
ENSMUSG	Gm16481	0	0	0	0	0	0	0	0	0	0	0	0	0	0.032	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Ddx3x	10.797	5.519	8.329	13.445	13.186	12.118	5.851	14.683	30.715	25.836	21.332	19.286	22.867	22.456	1495.59	633	1336	1715	1534	1477	840	1807	2531	2692	2015	2514	2191	2235
ENSMUSG	Gm5380	0.014	0	0	0	0	0	0	0.031	0	0.037	0	0	0.017	0	1	0	0	0	0	0	0	2	0	2	0	0	1	0
ENSMUSG	Gm7129	0	0	0	0.044	0	0	0	0.168	0.065	0.111	0.294	0	0	0.049	0	0	0	1.01	0	0	0	4.12	1	2.26	5.37	0	0	1.15
ENSMUSG	Gm9434	0	0	0	0.059	0	0.066	0	0.33	0	0.068	0.076	0	0.066	0	0	0	0	1	0	1	0	6	0	1	1	0	1	0
ENSMUSG	Nyx	0	0	0	0	0	0	0	0.006	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm14506	0.798	0	0	0	0	0	0	0	0	0	0.161	0	0	0	8	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Cask	1.405	0.949	1.029	3.017	4.671	2.871	1.036	5.578	9.475	5.358	8.588	5.656	3.9	11.961	144	44	120	316	373	289	172	412	493	477	662	505	544	976
ENSMUSG	Gpr34	0	0.136	0.221	0	0	0	0	0	6.44	2.704	3.367	3.271	5.487	8.742	0	5	13	0	0	0	0	0	173	86	103	127	157	265
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gpr82	0	0	0	0	0.021	0	0.269	0.021	0.681	0.15	0.079	0	0	0.45	0	0	0	0	1	0	15	1	23	6	3	0	0	15
ENSMUSG	Gm5381	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25552	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H2al1n	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14867	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25202	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14505	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9435	0.082	0	0	0.46	0	0.226	0.582	0	0.234	0.465	0	0	0.218	0	2.01	0	0	9	0	4	14.01	0	3.04	8	0	0	4	0
ENSMUSG	Ppp1r2-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14519	0	0.359	0.295	0	0	0	0	0	0	0	0	0.314	0	0	0	1	1.08	0	0	0	0	0	0	0	0	1.03	0	0
ENSMUSG	Gm14518	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14517	0	0	0	0	0	0	0	0.288	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm25207	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23516	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Drr1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14516	0	0	0.444	0	0	0.624	0	0.545	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0
ENSMUSG	Cypt1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Csnk2a1-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Maoa	2.232	0.925	1.194	1.831	2.585	2.325	1.457	3	1.171	3.208	2.874	3.027	3.604	6.895	268	91	164	201	260	251	182	322	85	290	240	345	298	605
ENSMUSG	Maob	53.688	25.451	39.67	93.229	92.874	85.571	26.51	45.161	58.215	53.043	44.19	34.521	28.926	59.428	4438	1674	3657	6363	5782	5398	2161	3283	2697	3148	2374	2827	1794	3818
ENSMUSG	Ndp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Efhc2	0	0	0	0	0	0	0	0	0	0	0	0	0.154	0.09	0	0	0	0	0	0	0	0	0	0	0	0	8	5
ENSMUSG	Gm14514	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22294	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fundc1	8.251	7.105	9.279	7.528	8.704	5.842	3.599	10.405	20.825	13.931	17.79	18.495	19.334	17.192	309	227	363	227	242	185	149	351	479	384	449	655	513	497
ENSMUSG	Gm5073	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9436	0	0	0	0	0.069	0	0	0.038	0	0	0	0	0	0	0	0	0	0	3	0	0	2	0	0	0	0	0	0
ENSMUSG	Gm5755	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dusp21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kdm6a	0.476	1.169	0.837	1.392	1.742	1.333	0.861	0.858	3.863	3.89	2.888	2.31	4.897	3.197	56	118	108	92	144	151	53	65	268	339	153	275	383	262
ENSMUSG	n-R5s5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14883	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dipk2b	0.024	0	0	0	0	0	0	0	0.405	0.29	0	0	0.041	0	3	0	0	0	0	0	0	0	16	14	0	0	2	0
ENSMUSG	Gm6923	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5383	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir221	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir222	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14636	0.086	0	0.068	0.196	0.066	0	0.016	0.065	0.145	0.273	0.302	0	0.126	0.039	10	0	8	23	6	0	1	7	11	20	25	0	9	3
ENSMUSG	Gm26652	0	0	0	0.157	0	0	0	0	0.719	0.742	0.202	0	0	0	0	0	0	1	0	0	0	0	3	4	1	0	0	0
ENSMUSG	Gm22783	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14885	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tex13c3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14531	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23678	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl36-ps1	1.59	0	0	0	0	0	0	0.833	0	0	0	0	0	2.077	2.18	0	0	0	0	0	0	1	0	0	0	0	0	2.29
ENSMUSG	Gm5384	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Chst7	0.914	0.32	0.05	1.207	0.292	0	0.204	0.363	1.891	1.954	1.352	0.829	1.418	0.94	67	18	4	68	15	0	15	24	70	92	58	60	79	56
ENSMUSG	Slc9a7	0	0	0	0	0	0	0	0.328	0.856	0.301	0.176	0.055	0.514	0	0	0	0	0	0	0	0	21	39	19	10	2	35	0
ENSMUSG	Gm9083	0.111	0	0.113	0	0	0.582	0	0.285	0	0	0.125	0.234	0	0	2.33	0	2.7	0	0	8.98	0	5.19	0	0	1.67	4.97	0	0
ENSMUSG	Gm14529	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rp2	1.327	1.809	3.308	0.416	1.039	2.09	0.154	1.995	11.33	3.925	6.425	5.43	7.877	8.302	96	99	235	38	88	112	10	110	448	169	285	342	312	391
ENSMUSG	Gm9085	0	0	0	0	0	0.085	0	0.073	0.806	0.131	0	0.063	0	0.743	0	0	0	0	0	2	0	2	14	3	0	2	0	19
ENSMUSG	Gm14537	0	0	0	0	0.342	0.112	0	0	0.155	0	0.523	0	0	0	0	0	0	0	3	1	0	0	1	0	4	0	0	0
ENSMUSG	Jade3	0.392	0.208	0.296	0.178	0.023	0.58	0.443	0.772	1.147	0.288	0.705	0.358	0.559	1.442	63	27	54	9	3	50	34	85	107	34	76	56	65	176
ENSMUSG	Gm14884	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14538	0.028	0	0	0	0.037	0.035	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0
ENSMUSG	Rgn	541.072	459.044	562.049	908.07	797.672	699.934	454.399	470.532	77.965	70.284	109.945	22.416	7.143	5.25	25753	17942	30566	37168	29622	27032	21901	19628	2086	2405	3428	1019	240	187
ENSMUSG	Gm14539	347.3	116.76	123.203	40.503	44.715	105.063	105.008	150.408	84.475	26.05	20.192	31.118	11.654	58.8	191.32	49.54	74.93	18.28	18.49	44.83	57.03	73.3	26.12	10.18	7.16	17.19	5.11	26.41
ENSMUSG	Gm23628	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ndufb11	394.455	245.292	346.469	238.975	242.604	213.446	343.352	334.038	163.246	223.107	179.384	291.448	169.84	231.315	9648.91	4883	9580.98	4676.96	4267	3814.93	8222.98	7152.9	2110.99	3792	2739.99	7121.99	3228	4640.96
ENSMUSG	Rbm10	3.633	2.692	2.846	6.472	4.852	6.176	2.652	3.545	10.531	13.065	13.278	4.129	9.181	7	379.3	243.65	360.84	511.9	321.76	473.78	282.69	368.43	567.95	850.72	784	441.95	749.65	653.17
ENSMUSG	Uba1	11.979	7.013	10.864	21.993	20.904	19.33	11.369	22.299	50.731	38.92	32.734	33.598	42.589	40.257	1343	673	1446	2200	2274	2134	1347	2067	4232	4036	3036	4149	4656	4394
ENSMUSG	Cdk16	3.66	2.393	3.543	13.038	13.263	10.542	5.344	8.492	14.182	23.05	27.871	9.187	24.017	23.311	385	94	335	880	759	708	307	591	848	1681	1657	1020	1643	1752
ENSMUSG	Usp11	0.185	0	0.081	0.278	0.227	0	0.093	0.489	1.232	1.235	1.526	1.242	2.345	1.528	24	0	12	33	22	0	12	55	90	101	131	165	244	157
ENSMUSG	Gm39500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Araf	20.587	14.55	20.936	33.593	33.026	25.654	13.398	19.018	47.989	46.515	57.583	31.975	62.402	56.759	1341	723	1519	2053	1932	1466	1022	1136	2143	2634	2764	2318	3612	3554
ENSMUSG	Gm26065	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15028	0	0	0	0	0	0	0.206	0.234	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
ENSMUSG	Syn1	0.034	0	0.062	0	0.012	0	0	0.155	0.161	0	0.264	0	0.044	0	4	0	8	0	1	0	0	16	10	0	19	0	4	0
ENSMUSG	Mir5617	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Timp1	1.864	0.164	0	1.082	0.516	0	0	0.053	7.236	3.145	5.401	7.268	0.754	0.497	41	3	0	21	9	0	0	1	94	54	83	167	13	9
ENSMUSG	Gm15029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cfp	7.206	4.411	4.797	12.114	7.36	3.786	8.016	171.805	34.517	52.579	12.777	15.062	36.452	67.488	363	185	283	498	274	139	414	7900	984	1935	425	804	1506	2882
ENSMUSG	Elk1	0.256	0.186	0.554	0.942	0.365	1.021	0.11	0.556	0.89	1.502	1.045	0.877	1.018	1.227	33	19	80	93	35	97	14	63	63	139	87	114	103	129
ENSMUSG	Uxt	69.925	47.31	72.374	53.201	31.625	30.01	47.944	57.757	39.839	62.456	48.216	54.782	51.095	50.159	1165.45	764.94	1415.71	690.79	470.7	462.74	800.85	785.89	457.93	845.8	588.88	1110.98	769.77	613.89
ENSMUSG	A230072C	2.386	4.292	2.737	0.919	0.427	1.754	0.545	0.666	0.73	1.126	2.275	0.515	1.228	0.843	73.03	109	96.06	24	10	48	20	21	13	27	51	16	27	19
ENSMUSG	Zfp182	1.059	0.104	0.558	0.823	1.068	0.438	0.372	1.109	2.065	1.293	0.923	0.524	2.285	1.31	90	6	48	64	71	30	31	78	104	80	55	37	131	72
ENSMUSG	Spaca5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp300	0	0	0	0	0	0	0	0.017	0.13	0.095	0.068	0	0.204	0	0	0	0	0	0	0	0	2	10	9	6	0	17	0
ENSMUSG	Ssxa1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSCGm1848	0.218	0	0.196	0.327	0	0.285	0	0.8	0.606	0.155	0.256	0.115	0.079	0.435	4.02	0	4.01	5.01	0	4.01	0	13	6	2	3.01	2	1	6.01
ENSMUSCGm21876	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCG4930453H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm6938	0	0	0.144	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm5124	0	0	0.013	0	0	0	0	0.08	0	0	0	0	0	0	0	0	1	0	0	0	0	5	0	0	0	0	0	0
ENSMUSCAgtr2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm22592	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm9439	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14558	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCSlc6a14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28269	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28268	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm24535	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14563	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14561	0	0	0	0	0	0	0	0	0	0	0	0	0	0.213	0	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSCGm53006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm6071	0	0	0.126	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm25812	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14562	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm15030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCPpp1r2-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm26131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKlhl13	1.369	0.142	1.928	1.093	2.366	1.264	0.906	0.952	59.992	23.107	26.373	15.211	35.406	27.824	134	12	209	97	183	104	96	79	3109	1431	1583	1233.95	2402.96	1992.95
ENSMUSCGm14523	0	0	0	0	0	0	0	0	0.178	1.224	0.598	0.293	0.754	0.704	0	0	0	0	0	0	0	0	1	9	4	3.05	6.04	6.05
ENSMUSCGm7164	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCWdr44	1.261	0.484	0.973	2.107	2.186	1.734	1.784	1.87	6.405	3.43	4.957	4.784	3.288	1.902	83	30	69	72	123	51	72	78	188	158	172	219	109	92
ENSMUSCGm4789	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTesl1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTesl2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm4732	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm9440	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm6956	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm27192	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm5934	0	0	0.014	0	0	0	0	0.017	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0
ENSMUSCGm4297	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm5935	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm2759	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm2768	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm5169	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm1993	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCE330010L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14533	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm5168	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm2005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCSlx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14525	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm6113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm6121	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7365	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7375	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm10230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm2101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7386	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm10058	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm2117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7391	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm4836	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7398	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm10147	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm2165	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7408	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm10096	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm2200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm2066	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7421	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm15432	9.961	0	10.534	0	9.471	2.73	5.737	7.474	0	0	18.786	6.393	9.342	6.933	9.51	0	10.89	0	6.75	2	5.32	6.29	0	0	11.49	6	7	5.39
ENSMUSCGm14527	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3657	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3669	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm10488	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCE330016L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3681	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14632	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7437	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14974	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7438	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm10487	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCBtbd35f29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCSpin2f	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCBtbd35f26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm15280	0.068	0	0.06	0.086	0	0	0.143	0	0.132	0.199	0	0	0	0.353	1	0	1	1	0	0	2.06	0	1	2	0	0	0	4
ENSMUSCGm15276	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCBtbd35f19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21883	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCSpin2e	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCBtbd35f25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21637	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCBtbd35f22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm5923	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCBtbd35f2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCBtbd35f1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm5926	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCBtbd35f21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21789	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCBtbd35f5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCSpin2-ps6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm15275	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm15274	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCBtbd35f12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm2182	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2854	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21979	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21990	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2892	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2223	3.07	2.012	1.76	4.305	5.098	5.512	0.244	1.934	8.833	6.888	5.616	2.25	6.779	4.677	129.88	67.94	82.82	148.26	159.11	174.18	10.15	71.24	204.17	206.53	151.78	92.24	208.79	152.58
ENSMUSG	Gm2231	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Btbd35f15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15273	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15281	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15279	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Btbd35f13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Btbd35f14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Btbd35f6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21870	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Btbd35f9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spin2g	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Btbd35f8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2288	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14552	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10486	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2309	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm2318	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14553	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14819	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4764	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14554	0.089	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25624	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dock11	0.126	0.013	0	0.092	0	0.224	0.128	0.585	0.9	0.739	0.091	0.444	0.505	0.567	19	2	0	8	0	14	11	100	106	70	12	36	43	83
ENSMUSG	Gm50468	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Il13ra1	11.293	5.312	10.383	9.786	11.858	6.332	2.847	6.017	19.672	16.337	11.436	5.205	10.973	5.95	1266	483	1316	988	1085	616	323	608	1282	1338	862	552	841	486
ENSMUSG	Zcchc12	0	0	0	0	0	0	0	0.165	0.259	0	0	0	0	0	0	0	0	0	0	0	0	10	11	0	0	0	0	0
ENSMUSG	Gm14560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6023	0.424	0	0.294	0	0	0	0.087	0.416	0	0	0.133	0	0.102	0.38	5.35	0	4.23	0	0	0	1.06	4.56	0	0	1.06	0	1	3.96
ENSMUSG	Gm14559	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lonrf3	0.13	0.47	0.368	0.062	0.149	0.027	0.217	0	1.292	0.594	0.096	0.394	1.034	0.201	13	37	41	5	11	2	17	0	70	41	6	39	77	16
ENSMUSG	Gm25047	0	0	0	0	0	0	0.247	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Gm14568	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6268	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22364	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14569	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pgrmc1	1218.098	1089.078	1284.073	1217.379	1194.231	1113.105	767.68	609.636	966.024	1198.639	1214.593	1095.482	1076.862	1146.388	61037	43960	72439	54296	48319	48049	39157	27683	27848	43450	40555	52283	37530	42642
ENSMUSG	Akap17b	0.35	0.314	0.184	0.852	0.45	0.5	0.386	1.159	0.902	1.287	0.899	0.603	0.122	0.122	72	51	38	144	72	83	79	207	106	177	122	107	18	19
ENSMUSG	Rpl7-ps9	5.758	2.53	1.815	1.153	0.763	0.921	1.937	8.382	2.972	1.893	2.376	2.614	3.077	4.54	120.36	43.94	43.45	19.32	11.53	13.94	39.94	150.01	32.85	27.75	31.25	53.55	47.42	74.54
ENSMUSG	Slc25a43	0	0	0	0	0.175	0	0	1.273	3.239	2.335	1.244	3.438	1.981	1.043	0	0	0	0	5	0	0	40	58	54	27	114	52	29
ENSMUSG	Gm23613	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc25a5	695.703	495.658	575.962	786.711	866.731	751.202	474.044	734.828	1155.16	1352.316	998.437	1078.526	574.451	483.239	25805.98	15134.71	24518.45	24230.26	24240.97	21226.83	17451.05	23706.44	24053.76	36696.5	24310.81	40421.54	16559.7	14568.5
ENSMUSG	Gm14549	0.135	0	0.211	0.166	0	0.045	0.274	0.271	0	0.096	0.159	0.349	0.559	0.087	4	0	7	4	0	1	8	7	0	2	3	10	12	2
ENSMUSG	Steep1	6.395	6.255	8.051	8.119	8.932	10.003	4.733	3.058	14.184	14.25	11.517	8.768	6.117	8.096	619.41	485.46	879.37	700.25	705.34	831.7	460.16	268.66	826.16	1001.02	769.62	812.84	414.83	586.04
ENSMUSG	Gm14541	0	0	0	0	0	0	4.55	0	0	0	0	8.543	0	0	0	0	0	0	0	0	1.05	0	0	0	0	2	0	0
ENSMUSG	Ube2a	70.92	59.691	75.45	55.522	45.411	56.505	61.238	89.552	53.202	53.588	50.68	67.118	55.44	43.959	1521	1081	1891	1136	905	1051	1329	1559	914	1170	952	1704	1116	871
ENSMUSG	Nkrf	0.343	0.174	0.213	0.824	0.124	0.297	0.315	0.372	0.236	0.324	0.262	0.058	0.239	0.196	35	14	24	73	10	25	32	34	14	25	18	7	18	15
ENSMUSG	Gm15008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Septin6	0.323	0	0.101	0.137	0.396	0.13	0	1.354	7.879	9.991	8.965	6.46	4.901	6.552	48	0	19	7	37	7	0	183	564	813	702	861	439	676
ENSMUSG	Gm14542	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sowahd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26099	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24809	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl39	83.388	49.76	67.769	44.347	52.466	45.847	84.206	156.016	94.32	123.356	106.359	112.255	102.091	109.393	1042	512	952.91	450	476	425	1024	1702	628	1072	836	1363	969	1074
ENSMUSG	Snora69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Upf3b	2.221	0.986	1.626	3.928	4.944	3.567	2.983	7.717	3.638	7.486	7.496	3.552	4.911	4.771	131	57	134	252	264	215	197	374	154	340	344	236	230	248
ENSMUSG	Nkap	2.984	2.022	2.988	1.601	2.192	1.593	1.763	3.644	3.988	4.235	3.513	6.28	5.005	5.626	359	194	402	173	217	170	218	396	267	378	290	715	415	497
ENSMUSG	Akap14	0	0	0	0.102	0	0	0	0	0.061	0	0	0	0.044	0	0	0	0	5	0	0	0	0	2	0	0	0	2	0
ENSMUSG	Ndufa1	1008.904	559.092	741.65	611.015	601.373	650.597	1206.823	1093.519	410.066	568.825	454.738	767.285	393.286	428.057	6299	2884	5071	3069	2711	3030	7152	5871	1350	2405	1772	4556	1803	2110
ENSMUSG	Rnf113a1	1.53	0.598	0.809	2.297	0.295	3.19	2.218	3.035	6.074	1.716	4.373	3.121	6.364	7.423	57	18	34	69	8	88	81	99	122	45	103	117	186	227
ENSMUSG	Gm9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rhox1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rhox2a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rhox3a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rhox4a	0.195	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rhox3a2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rhox4a2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rhox2b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rhox3b-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rhox4b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rhox2c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rhox3c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rhox4c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rhox2d	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26494	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rhox3d-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rhox4d	0	0	0	0	0	0	0	0	0	0	0	0	0	0.042	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Rhox2e	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rhox3e	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rhox4e	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rhox2f	0	0	0	0	0	0	0	0	0	0	0	0.233	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
ENSMUSG	Rhox3f	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rhox4f	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rhox3g	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dppa3-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24493	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rhox2g	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rhox4g	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rhox3h	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24147	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rhox2h	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rhox7-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rhox2-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rhox5	0.102	0	0.306	0.826	0.401	0.624	0.625	0.336	1.231	0.643	0.068	0	0.63	0.551	2	0	8	16	7	11	14	7	16	11	1	0	12	11
ENSMUSG	Rhox6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rhox7a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rhox8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rhox7b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rhox9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rhox11-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rhox11-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Btg1b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Btg1c	0	0	0	0	0	0	0	0.032	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Rhox10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rhox11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rhox11-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rhox12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rhox13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp36l1-ps	0	0	0	0	0.31	0.118	0	0	0	0	0	0	0	0	0	0	0	0	5	2.01	0	0	0	0	0	0	0	0
ENSMUSG	Zbtb33	0.478	0.381	0.628	0.23	0.085	0.796	0.294	0.447	0.564	0.808	0.782	0.912	1.02	0.435	65.92	42	97	28.22	10	82	42	56.25	48	84.32	76	117.83	93	43

ENSMUSGTmem255	0.065	0	0	0.606	0	0	0	0.422	0.017	0.66	0.156	0.532	0.275	0.193	3.08	0	0	31.78	0	0	0	20.75	1	29.68	11	49.17	21	15
ENSMUSGMir3110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGRhox7-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGAtp1b4	0	0	0.013	0	0	0	0	0	0	0	0	0	0	0.038	0	0	2	0	0	0	0	0	0	0	0	0	0	4
ENSMUSGGm40	0	0	0	0	0	0.091	0	0.154	0	0.188	0	0	0	0	0	0	0	0	0	1	0	2	0	2	0	0	0	0
ENSMUSGGm4853	48.751	22.641	22.075	13.707	14.828	13.147	21.831	26.899	10.125	11.085	11.658	11.702	12.47	12.621	272.07	101.29	130.34	60.71	59.36	54.41	113.75	127.92	29.65	41.22	40.21	61.3	50.64	55.07
ENSMUSGLamp2	279.824	220.677	303.668	320.011	333.61	296.444	128.665	131.622	346.199	269.189	266.541	166.237	227.786	190.964	16500	10489	20077	16651	15942	15118	7325	6974	12638	11271	10340	9197	9421	8339
ENSMUSGGm7598	0.215	0	0	0	0	0	0	0	0	0.185	0	0	0	0.133	24	0	0	0	0	0	0	0	0	15	0	0	0	12
ENSMUSGCul4b	2.498	1.807	3.073	2.628	3.648	3.703	1.539	3.05	16.711	11.488	13.99	6.559	14.628	16.03	228	139	326	226	281	316	147	251	916	780	884	559	894	1045
ENSMUSGMcts1	59.313	55.392	55.073	62.723	46.836	40.351	38.125	52.045	82.529	86.98	83.601	69.408	52.527	72.588	842	685	933	829	556	529	557	670	654	872	793	876	509	694
ENSMUSGC1galt1c1	22.112	14.82	22.119	12.188	13.125	16.591	9.135	16.418	22.482	21.379	25.004	27.176	34.254	35.259	783	414	864	383	374	512	327	527	465	548	595	892	808	896
ENSMUSGAp3s1-ps1	9.654	6.826	8.15	7.092	6.819	9.312	2.907	6.777	12.313	9.454	10.794	7.592	6.064	8.264	106.26	56.12	101.02	65.35	56.3	78.61	32.24	67.51	74.18	74.52	77.27	84.62	51.99	76
ENSMUSGGm14565	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm14564	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG6030498E	0	0	0	0.074	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm6024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm14567	31.36	8.604	5.761	2.215	4.838	2.419	11.047	14.34	10.04	0	5.637	4.356	9.403	11.643	17.28	3.65	3.5	1	2	1.03	6	6.99	3.1	0	2	2.41	4.12	5.23
ENSMUSGGm16423	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm14551	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm14566	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm26437	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGCypt15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm14550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm14570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm14571	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGCypt14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm14643	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm7189	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm16383	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm7190	0	0	0	0	0	0	0	0.025	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSGGm4986	0.09	0	0.158	0	0	0	0	0.352	0	0	0	0	0	0	1	0	2	0	0	0	0	3.3	0	0	0	0	0	0
ENSMUSGGm14575	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm14574	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm14576	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm5385	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm14577	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGria3	0	0.008	0	0	0.071	0	0	0.019	1.906	1.434	2.312	2.478	2.08	1.808	0	1	0	0	5	0	0	3	180	171	262	381	160	230
ENSMUSGENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm14614	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm14613	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGThoc2	4.226	1.748	2.729	1.987	4.49	3.466	3.055	5.286	9.385	9.035	6.417	6.729	7.417	6.556	493	232	485	326	485	551	463	450	820	802	728	956	703	616
ENSMUSGGm7657	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm5135	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGENSMUSG	0	0	0	0	0	0	0.453	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSGXiap	5.697	7.99	6.764	6.354	5.433	7.408	6.823	4.575	7.052	4.563	8.898	5.135	5.344	3.667	566	466	619	440	438	440	486	490	492	475	642	648	410	316
ENSMUSGGm14615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm37564	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGStag2	3.346	1.882	3.12	1.799	4.511	2.861	1.912	1.887	6.752	4.552	6.542	5.462	5.601	8.493	507	213	514	232	523	422	208	277	630	494	618	650	541	933
ENSMUSGGm14619	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGSh2d1a	0.262	0	0	0.665	0	0.346	0.662	0	3.869	0.925	0.167	0.403	0.179	0.452	6	0	0	13	0	6	15	0	48	13	2	9	3	3
ENSMUSGTenm1	0.17	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm23705	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm14578	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm24763	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm14587	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm14588	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm14579	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGTex13c1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm14580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm14628	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm14603	0	0	0.13	0	0	0	0	0.163	0.267	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0
ENSMUSGDcaf12l2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGItpa-ps3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm14602	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGDcaf12l1	1.399	0.303	0.473	1.443	1.175	1.106	1.567	0.626	1.172	0	0.045	0.062	0	0	138	24	53	127	95	96	161	56	69	0	3	6	0	0
ENSMUSGGm7700	0	0	0	0	0	0	0	0	0	0.05	0	0.035	0	0.044	0	0	0	0	0	0	0	0	0	1	0	1	0	1
ENSMUSGPrr32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm14606	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm14605	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm5386	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm14652	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm25078	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm14653	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG4930515L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGActrt1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm14654	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm4987	0.317	0	0.145	0	0.222	0.219	0.172	1.619	0.305	0.768	0.256	0.166	0.455	0.844	2	0	1.02	0	1	1	1.03	8.48	1	3.26	1	1	2.05	4.09
ENSMUSGGm29242	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm7722	0	0	0	0	0	0	0.058	0	0	0	0	0	0.071	0	0	0	0	0	0	0	1.01	0	0	0	0	0	1	0
ENSMUSGGm14609	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm14610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm4908	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm14608	0	0	0	0	0	0	0	0.025	0	0.091	0	0	0.029	0	0	0	0	0	0	0	0	1	0	3.02	0	0	1	0
ENSMUSGGm6480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGSmarca1	0	0	0	0	0	0	0	0.065	0	0	0.037	0	0.12	0.01	0	0	0	0	0	0	0	7	0	0	3	0	7	1
ENSMUSGGm14648	2.539	0	0.942	1.066	0	0.36	0.977	1.675	0	2.249	0.575	2.883	0	1.863	22.06	0	9.29	7.38	0	2.26	8.22	12.24	0	13.35	3.1	24.21	0	12.63
ENSMUSGOcrl	0.742	0.243	0.467	0.632	0.808	0.253	0.522	1.467	2.378	1.761	2.142	1.204	1.791	2.038	74	18	61	54	65	21	60	135	154	166	155	136	186	191
ENSMUSGApln	0	0	0	0	0	0	0	0.143	3.505	5.919	4.224	3.735	1.586	4.861	0	0	0	0	0	0	0	14	218	473	304	422	140	445
ENSMUSGXpnpep2	0	0	0	0	0	0	0	0	0	0.013	0	0	0	0.041	0	0	0	0	0	0	0	0	0	1	0	0	0	4
ENSMUSGSash3	0.322	0.142	0.018	0.421	0.056	0.152	0	1.777	8.618	3.723	2.142	4.468	3.099	6.287	31	11	2	33	4	11	0	149	464	260	134	441	241	505
ENSMUSGZdhhc9	6.903	2.217	8.262	31.868	32.302	32.894	12.005	12.477	49.121	49.387	49.71	34.595	54.409	53.15	709	197	1026	2765	2612	2687	1197	1157	2963	3915	3521	3809	4634	4725
ENSMUSGGm24038	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGUtp14a	2.14	1.868	2.065	3.938	2.842	3.844	2.829	5.508	3.456	2.9	4.663	2.776	6.864	2.561	193	137	212	230	160	262	243	434	168	130	271	245	478	186
ENSMUSGU6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm7212	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGU6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGBcorl1	0.206	0.3	0.077	1.197	0.332	0.704	0.092	0.366	0.727	1.36	0.988	1.954	0.562	1.016	39	19	24	50	69	89	25	89	41	92	62	121	111	126
ENSMUSGElf4	0.11	0	0.011	0.301	0.17	0	0.004	0.755	2.425	1.544	1.392	1.426	1.269	1.097	25	0	3	56	29	0	1	149	311	257	207	332	233	208
ENSMUSGAifm1	32.883	18.094	30.326	56.372	56.221	59.622	27.123	40.322	77.276	95.916	97.896	76.415	60.277	55.409	2072	891	2167	3243	3110	3100	1603	2198	3190	5079	4606	5410	3422	3200
ENSMUSGRab33a	0	0	0	0	0	0	0	0.396	3.172	14.15	12.874	13.067	8.285	8.304	0	0	0	0	0	0	0	12	59	344	281	455	225	236
ENSMUSGZfp280c	0.172	0.126	0.263	0.27	0.605	0.45	0.214	0.613	1.699	0.282	0.674	0.595	2.059	1.533	7	11	32	28	56	46	25	48	95	24	30	31	100	94
ENSMUSGSlc25a14	4.235	4.177	3.545	1.898	2.724	2.163	1.704	0.674	3.451	4.377	5.556	5.248	8.295	6.448	141	140	149	61	65	66	70	29	92	111	148	205	239	201
ENSMUSGENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGpr119	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGRbmx2	0.883	0.42	0.688	0.857	0.306	0.3	0.606	2.882	1.774	1.595	1.332	1.665	1.003	1.205	20	19	13	40	13	13	13	83.99	56	65	27	52	43	54
ENSMUSGFsip2l	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm7219	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGEnox2	1.608	1.206	1.371	2.982	3.044	2.475	1.214	2.024	4.576	7.233	5.236	3.575	7.506	5.887	178	99	172	243	237	216	139	158	222	507	276	264	508	474
ENSMUSGGm15034	0	0	0	0	0	0	0.231	1.84	0	0.328	0.707	0	0	0	0	0	0	0	0	0	1	7	0	1	2	0	0	0
ENSMUSGGm15036	0	0	0	0	0	0	0	0	0	0.739	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0
ENSMUSGGm14696	0	0	0	0	0	0	0	0	0	0	0	0	0	0.025	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSGGm14697	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGArhgap36	0	0.025	0	0	0	0.108	0	0.012	0.374	0	0	0	0	0	0	2	0	0	0	8	0	1	23	0	0	0	0	0
ENSMUSGGm15037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSCGm14719	13.152	10.815	6.492	3.685	3.521	7.252	2.354	9.806	4.224	1.195	0	2.196	2.941	2.825	53.98	34.82	28.04	12.12	10.53	22.44	9.07	34.71	9.27	3.29	0	8.47	8.88	9.15
ENSMUSCOlfr1320	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr1321	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCIgsf1	0	0	0	0.498	0	0	0	0	0.098	0	0	0	0	0	0	0	0	23	0	0	0	0	3	0	0	0	0	0
ENSMUSC5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr1322	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm15033	0	0	0	0	0	0	0	0	0.126	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSCOlfr1323	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7803	0.336	0.148	0.163	0.241	0.4	0.591	0.107	0.339	0.99	0.329	0.282	0.535	1.094	0.867	10.08	3.71	5.64	5.85	8.8	13.01	3.18	8.72	16.09	7.07	5.41	16.17	25.34	21.05
ENSMUSCGm14612	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm22288	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCOlfr1324	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCFirre	3.704	0.901	2.667	1.449	1.392	4.7	5.197	5.124	2.231	3.179	6.276	0.673	14.521	10.003	241	49	281	117	111	308	419	356	71	127	306	60	1011	613
ENSMUSCStk26	0.179	0	0.012	0.155	0	0.14	0.042	0.464	0.717	0	0	0.116	0.066	0	14	0	1	12	0	3	1	39	24	0	0	10	3	0
ENSMUSCFrmd7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCRap2c	4.246	1.601	2.097	3.612	2.457	2.176	1.973	2.894	6.582	4.931	3.694	3.569	2.158	2.106	333	104	190	283	178	179	170	208	341	305	217	253	106	112
ENSMUSCGm5387	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMbnl3	0	0	0	0.399	0	0	0.106	0	1.066	2.485	1.502	1.974	1.181	0.406	0	0	0	17	0	0	5	0	47	150	75	112	62	35
ENSMUSCBtf3-ps10	0	0	0	0	0	0	0	0	0	0.418	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
ENSMUSCGm5388	0.03	0	0	0	0	0	0	0	0	0.042	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14621	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCHs6st2	0	0	0	0	0	0	0	0.08	0	0.088	0.012	0	0	0.127	0	0	0	0	0	0	0	9	0	8	1	0	0	12
ENSMUSCGm14581	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCUsp26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7840	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm22539	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMagea14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGpc4	5.7	4.312	5.862	13.735	13.653	12.154	8.152	15.112	29.652	21.503	18.414	17.812	24.97	22.399	536	324	621	1048	953	857	762	1244	1536	1437	1107	1680	1805	1690
ENSMUSCGpc3	0.438	0	0.248	0	0.811	0.034	0.167	0.598	205.858	107.488	105.497	123.455	473.258	702.494	34	0	22	0	45	2	10	38	8678	5857	5184	9332	27129	42028
ENSMUSCGm14582	0	0	0	0	0	0	0	0	0.545	0.165	0.233	0	0	0	0	0	0	0	0	0	0	0	8	3	4	0	0	0
ENSMUSCMir6384	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir717	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCA630012P	0	0	0	0	0	0	0	0	0.105	0	0	0	0.231	0	0	0	0	0	0	0	0	0	4	0	0	0	12	0
ENSMUSCMir363	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir92-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir19b-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir20b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir18b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir106a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKis2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14586	57.66	23.993	33.699	9.848	14.916	12.922	39.959	115.785	28.014	17.151	28.725	46.618	46.09	66.719	351.7	122.54	225.87	48.14	65.32	58.05	229.17	596.78	90.67	71.44	110.06	274.56	209.95	323.78
ENSMUSCGm7851	0.542	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCCcdc160	0	0.618	0	0.051	0.226	0.356	0	0	0	0	0	0	0	0	0	23	0	2	8	13	0	0	0	0	0	0	0	0
ENSMUSCGm14607	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCPou5f1-rsl	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCRps2-ps1	2.015	1.595	1.659	0.225	0	0.725	3.515	5.896	0.601	0.123	0.687	5.034	3.343	7.13	46.44	29.8	43.42	4.17	0	12.3	79.33	119.63	7.45	2	10.04	117.5	61.61	138.34
ENSMUSCPhf6	0.811	0.596	1.058	2.902	2.289	1.134	0.471	0.31	3.587	1.956	0.987	1.009	2.237	1.762	98	58	146	328	236	126	59	34	262	177	83	113	179	151
ENSMUSCHprt	106.688	102.849	95.152	101.707	83.958	73.963	60.079	63.165	177.979	268.52	238.72	222.222	272.989	247.842	3274	2476	3196	2789	2087	1965	1840	1768	3222	6106	5010	6438	5663	5550
ENSMUSCMir450b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir450-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir450-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir542	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir351	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir503	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir322	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCC430049B	0.06	0	0	0	0	0	0.319	0	0.344	0.943	0.247	0.88	0.081	0.076	1	0	0	0	0	0	6	0	4	12	3	15	1	1
ENSMUSCPlac1	0	0	0	0	0	0	0	0	0.073	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSCFam122b	0.126	0.289	0.188	0.344	0.501	0.67	0.123	0.379	1.244	0.609	1.03	0.419	0.695	0.555	12	30	19	21	40	49	12	32	64	44	55	39	47	44
ENSMUSCFam122c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14585	0.147	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMospd1	12.122	7.243	8.557	7.193	7.504	5.472	3.973	8.549	35.066	24.673	23.732	14.015	22.651	15.584	544	262	433	292	278	219	184	345	939.99	821.94	731	588	686	505
ENSMUSCGm14584	1.217	1.169	3.045	5.307	3.408	2.437	1.425	0.914	8.042	8.143	5.929	4.836	3.973	5.47	15	11	39.21	53.9	30.71	22.56	16.34	10.23	55.93	70.45	46.79	58.23	39.05	53.02
ENSMUSCEtd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC49334161	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCRtl8c	0	0	0.488	0.654	0.241	0.467	1.296	3.86	3.962	4.417	4.483	4.026	3.703	1.515	0	0	3	3	1	2	7	19	12	17	16	22	16	7
ENSMUSCGm14592	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCRtl8a	2.075	1.772	1.75	4.422	4.51	3.883	3.208	5.243	16.884	19.723	17.811	20.595	9.042	18.19	72.1	48.09	67.05	119.57	110.1	97.19	109.97	163.15	299.12	451.44	369.45	709.92	242.84	521.57
ENSMUSCRtl8b	1.459	1.267	1.376	3.908	3.998	1.98	3.613	3.694	14.944	16.319	17.505	17.986	6.176	15.038	52.9	35.91	54.95	110.43	101.9	51.81	129.03	119.85	276.88	390.56	379.55	647.08	173.16	449.43
ENSMUSCGm53064	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCAW822252	0	0	0	0	0	0	0	0	0.148	0.123	0	0	0	0.401	0	0	0	0	0	0	0	0	5	1	0	0	0	2
ENSMUSCCt55	0	0	0	0	0	0	0	0	0	0	0	0.739	0	0.878	0	0	0	0	0	0	0	0	0	0	0	28	0	26
ENSMUSC1700013H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm6025	0	0	0	0	0	0	0	4.239	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0
ENSMUSCGm14593	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCZfp36l3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCXlr	1.264	0.456	0.909	0.247	0.748	0.235	1.362	3.841	1.756	0.504	1.763	3.059	0.794	1.217	18.68	6	17	4	11	4	23	54	20	6	21	41.92	8	12
ENSMUSCGm14599	0.296	0	0	0	0	0	0.132	0	0	0	0	0.142	0	0	2.32	0	0	0	0	0	1	0	0	0	0	1.08	0	0
ENSMUSCGm14589	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCAtf1-ps	0.679	0.347	0.376	0.483	0.456	0.335	0.049	0.665	0.979	0.332	0.445	0.141	0.875	0.999	14.31	6.09	9.11	8.25	7	5.18	1.01	12.12	11.12	5	6	3	14.3	17.19
ENSMUSCGm14591	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm15482	0	0	0	0	0	0	0	0	0	0	0.115	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0
ENSMUSCGm14601	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14644	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm22550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm16428	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7916	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14598	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm6591	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14596	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14594	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm16405	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm16430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14595	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14590	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm16431	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7950	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7958	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7974	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCSlxl1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm6660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14625	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm16404	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14622	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm6664	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14626	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7927	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14623	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14624	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCmmu-mir-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSCGm14638	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC3830403N	0	0	0	0.394	0	0	0	0.066	0.751	0.619	0	0.071	0.298	0	0	0	0	7	0	0	0	1	8	8	0	1	3	0
ENSMUSCGm14639	0.044	0.053	0	0	0.059	0	0	0	0	0.201	0.14	0	0	0.292	1.03	1	0	0	1	0	0	0	0	3.29	2.06	0	0	5.33
ENSMUSCGm773	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14627	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC1600025M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCZfp449	0.141	0.055	0.07	0.109	0.022	0	0	0.02	1.511	0.535	1.465	0.531	0.9	0.709	16	5	9	11	2	0	0	2	101	45	113	58	72	60
ENSMUSCGm2155	0	0	0	0	0	0	0	0	0.034	0	0	0	0	0	0	0	0	0	0	0	0	0	1.09	0	0	0	0	0
ENSMUSCSmim10l2	0	0	0	0	0.097	0	0	0	0.427	0	0.481	0	0.439	0.553	0	0	0	0	6	0	0	0	19.91	0	26	0	30	39
ENSMUSCGm14633	0.284	0	0.942	0	0.434	0.174	0.361	0.655	0.258	0	0.324	0.278	0.571	1.516	2.28	0	8.47	0	2.5	1.02	2.79	4.47	1.09	0	1.62	2.15	3.32	9.47
ENSMUSCGm2174	0.635	0	0	0	0.293	0.258	0.378	1.757	0	0	0.771	0.641	0.977	0.424	3.78	0	0	0	1.25	1.13	2.12	8.81	0	0	2.87	3.66	4.29	1.99
ENSMUSCInts6l	1.494	0.13	0.623	0	0.328	0.703	0	3.318	2.089	0.156	0.669	0.923	1.111	1.346	84	9	95	0	31	50	0	199	143	6	49	120	107	114
ENSMUSCGm10477	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm648	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMmgt1	1.727	1.077	1.894	3.924	3.734	2.405	1.841	1.645	10.053	7.108	4.156	3.872	4.431	4.39	213	106	261	439	381	262	231	184	743	656	354	454	375	396
ENSMUSCMir5116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCSlc9a6	2.107	1.183	0.999	2.105	2.763	1.935	0.418	1.671	3.78	3.905	2.577	2.328	3.054	2.58	272	94	160	222	262	254	65	171	296	409	215	367	318	258
ENSMUSCGm26312	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCFhl1	0.944	0.323	0.441	0.515	1.58	0.827	0.153	8.406	2.831	1.749	3.669	1.807	6.205	4.537	72	17	38	34	95	48	12	491	110	90	134	143	338	281
ENSMUSCGm23258	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMap7d3	0.053	0	0	0.163	0.145	0.029	0.44	0.036	0.037	0.117	0.355	0	0.087	0.219	5	0	0	13	5	1	27	3	2	8	22	0	4	11
ENSMUSCAdgrg4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCBrs3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCHtatsf1	4.324	3.516	4.428	9.698	10.415	9.227	5.914	9.112	18.073	26.537	19.494	14.081	19.457	22.651	344	210	392	658	564	516	473	692	813	1412	994	995	1148	1396
ENSMUSCVgll1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14718	0	0	0	0	0	0	0	0	0.141	0	0.242	1.066	0	0	0	0	0	0	0	0	0	0	1	0	2	13	0	0
ENSMUSCCd40lg	0	0	0	0	0	0	0.138	0	0.795	0	0	0	0	0.143	0	0	0	0	0	0	5	0	16	0	0	0	0	4
ENSMUSCArhgef6	0.138	0.014	0.242	0.823	0.432	0.448	0.142	1.003	4.82	2.13	2.137	0.438	2.417	3.298	9	1	33	70	26	26	13	73	304	206	162	51	218	286
ENSMUSCRbmx	2.111	2.348	3.326	4.864	7.203	3.968	5.088	6.982	10.434	17.909	12.825	7.59	11.356	10.075	138	135	283	294	399	217	375	431	441.24	938	606	535	616	572.19
ENSMUSCSnord61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTm9sf5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGpr101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14630	2.495	0	1.4	0.63	0	0	0	2.899	0.927	0	0	0.528	0	0.633	5	0	3	1	0	0	0	5	1	0	0	1	0	1
ENSMUSCGm5389	0	0	0	0	0	0	0	0.221	0.05	0	0	0.027	0.035	0	0	0	0	0	0	0	0	6.89	1	0	0	1	1	0
ENSMUSCGm14629	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8107	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14631	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm25023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCZic3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14649	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14647	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm25851	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14645	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm16436	0	0	0	0	0	0	0	0	0.035	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSCGm14650	0	0	0.035	0.056	0	0	0	0	0.077	0	0	0	0	0.051	0	0	1.02	1.13	0	0	0	0	1.03	0	0	0	0	1.01
ENSMUSCGm7071	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMagea13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCFgf13	0.033	0	0	0	0	0	0	0.262	0.34	0.238	0.331	0	0.847	0	2	0	0	0	0	0	0	14	7	2	15	0	36	0
ENSMUSCGm26351	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir504	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm26487	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14890	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14887	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCF9	33.732	30.903	30.411	35.228	43.448	39.882	18.332	15.458	35.166	20.853	30.461	11.094	13.581	6.825	2511	1889	2583	2442	2729	2713	1405	1043	1548	1144	1551	766	664	359
ENSMUSCGm5637	0.224	0.039	0.055	0.078	0.214	0.042	0	0.611	0.524	0.896	0.309	0.123	0.154	0.258	7.16	1	2	2.01	5.03	1.01	0	17.28	9.16	20.42	6.32	4.02	4.02	7.05
ENSMUSCGm14891	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMcf2	0	0	0	0	0	0	0	0.009	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSCAtp11c	5.702	3.65	4.949	12.099	12.754	9.295	4.922	6.732	5.301	3.874	8.182	2.175	2.597	2.229	845	447	855	1754	1697	1385	781	917	501	440	868	293	245	227
ENSMUSCGm22287	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMir505	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7073	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm715	0.059	0	0	0	0	0	0.12	0	0	0.129	0	0	0	0	2	0	0	0	0	0	4	0	0	3	0	0	0	0
ENSMUSCGm14661	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCHspa9-ps1	0.047	0	0.014	0.038	0.062	0.062	0.032	0.126	0.086	0.022	0.144	0.016	0.042	0.02	3	0	1	2.03	3	3	2	7.11	3.07	1.01	6	1	2	1
ENSMUSCGm14651	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm4909	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8163	0	0	0.032	0.039	0.129	0.045	0	0.074	0	0.185	0	0.099	0	0	0	0	1.17	1	3	1.04	0	2	0	4.21	0	3.18	0	0
ENSMUSCGm14660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCSox3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14662	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7076	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCRpl7l1-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14664	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14663	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCCdr1os	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm53013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCCdr1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm4988	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14665	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14666	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14821	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14655	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCLdoc1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7327	1.537	0.712	0.524	0.985	0.697	1.865	0.3	0.25	1.248	1.786	0.695	0.154	1.017	1.759	21.29	8.03	8.02	11.13	7.01	19.2	4.03	3.03	9.1	17.07	6.03	2	10.03	18.21
ENSMUSCGm6743	0.031	0	0	0	0	0	0	0.073	0.058	0	0.049	0	0	0	1	0	0	0	0	0	0	2.02	1	0	1	0	0	0
ENSMUSCGm25412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8215	0	0	0	0	0	0	0	0.041	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSCGm5390	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14656	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm16411	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMagec2	0	0	0	0	0	0	0	0	0	0	0	0.74	0.161	1.906	0	0	0	0	0	0	0	0	0	0	0	43	7	90
ENSMUSCGm14679	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCG49314000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTslrn1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14678	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14677	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCSms-ps	2.398	1.921	1.857	0.714	1.272	1.259	1.269	2.436	5.658	2.351	1.817	1.541	2.688	2.715	76.66	48.73	65.37	18.53	29.79	29.84	39.44	68.18	98.1	53.04	37	47.51	61.8	66.62
ENSMUSCGm8244	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm6754	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14659	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14657	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8260	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm6760	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMagea9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCSlitrk4	0	0	0	0	0	0	0	0.127	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0
ENSMUSCGm24598	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14676	0	0	0	0	0	0	0	0.794	0	0	0	0	0	0	0	0	0	0	0	0	0	16	0	0	0	0	0	0
ENSMUSCGm26111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14667	0	0	0	0	0.045	0	0	0.047	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
ENSMUSCGm14673	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCCtag2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14669	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm14670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14668	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14671	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14674	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930447F(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slitrk2	0	0	0	0	0	0.005	0	0	0	0.007	0	0	0.008	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0
ENSMUSG	Gm23000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8310	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir743	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir743b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14681	4.548	2.358	3.565	2.698	0.945	2.831	1.957	6.743	7.774	4.826	6.869	5.16	7.439	11.81	27.13	11.3	22.98	12.99	4.1	12.71	11.12	34.85	24.68	19.52	25.73	29.46	32.84	56.03
ENSMUSG	Mir742	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir883a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir883b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir471	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir741	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir463	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir880	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir881	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir871	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir465d	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir465c-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir465b-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir465c-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir465b-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir465	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6783	0	0	0	0	0	0	0	0	0	0.06	0	0.022	0	0.027	0	0	0	0	0	0	0	0	0	2	0	1	0	1
ENSMUSG	Gm14682	0	0	0	0	0	0	0	0	0	0	0	0	0	0.131	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm8312	0	0	0	0	0	0	0	0.091	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	1700036O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26276	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14687	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm1140	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14692	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl7a-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933436I0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir201	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir547	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14688	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir509	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4910	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5391	0	0	0	0	0	0	0	0.087	0	0.107	0	0.076	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0
ENSMUSG	Gm6806	0	0	0	0	0	0	0	0	0	0.202	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0
ENSMUSG	Gm22332	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5638	0.052	0.032	0.023	0.032	0.07	0.069	0.027	0.06	0	0	0	0	0.127	0.031	2.01	1	1	1.01	2.01	2.01	1.01	2.04	0	0	0	0	4.01	1
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fmr1	2.25	1.741	1.814	4.003	4.362	3.127	1.96	2.828	11.872	7.172	7.311	6.249	7.211	10.337	196.12	91	128	257.37	270.22	305	99	174	587.83	373.21	440	364.4	417	583.48
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fmr1nb	0.065	2.11	1.194	3.125	0	0	8.016	1.917	0.364	0	0	0	0	0.282	1	35	28	49	0	0	155	27	4	0	0	0	0	5
ENSMUSG	Gm14699	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14698	0.357	0.104	0.178	0.31	0.409	0.118	0.274	0.578	0.353	0.581	0.505	0.625	0.228	0.206	31.76	7.48	17.96	27.9	34.1	11.39	27.06	47.99	21.09	40.58	33.9	49.21	12.27	12.14
ENSMUSG	Gm6812	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8344	0	0.057	0	0	0.064	0	0	0	0	0.067	0	0	0	0.055	0	1	0	0	1	0	0	0	0	1	0	0	0	1
ENSMUSG	n-R5s7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14705	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Aff2	0	0	0	0	0	0	0	0.007	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm8172	3.816	2.065	1.468	0.65	0.823	1.268	1.183	3.439	1.633	0.825	0.868	1.527	1.142	2.304	72.49	32.9	32.09	9.91	11.28	17.44	22.17	55.81	16.36	10.98	10.36	28.49	16.16	34.72
ENSMUSG	1700111N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700020N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ids	0.457	0.065	0.656	0.503	1.057	0.81	0.277	1.366	7.19	3.098	7.007	5.048	9.687	9.206	61	7	90	61	119	100	39	163	602	316	663	643	913	916
ENSMUSG	Eola1	28.151	19.306	22.575	17.962	15.327	13.425	12.065	15.422	23.516	21.101	30.193	21.053	29.137	24.664	939	537	872.99	485	376	329	399	440.98	427	506	647	712	754	668
ENSMUSG	4930567H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16407	0	0	0	0	0	0.123	0	0	0	0	0	0	0	0.111	0	0	0	0	0	1	0	0	0	0	0	0	0	1
ENSMUSG	Gm14704	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6823	0.031	0	0	0	0	0	0	0	0.057	0	0.049	0	0.062	0.06	2.01	0	0	0	0	0	0	0	2.02	0	2.02	0	3.02	3.01
ENSMUSG	Gm16441	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14722	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14721	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem185a	5.888	1.425	6.039	7.06	7.793	4.759	2.196	4.423	15.383	14.906	9.675	7.59	13.384	13.497	426	93	421	360	384	274	187	289	602	638	441	554	661	604
ENSMUSG	Gm14727	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14729	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6038	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8401	0.017	0	0.015	0	0	0	0	0	0	0.023	0	0.051	0	0	1	0	1	0	0	0	0	0	0	1	0	3.01	0	0
ENSMUSG	Gm14726	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14724	0	0	0	0	0	0	0.208	0.115	0.381	0	0	0	0	0	0	0	0	0	0	0	2	1	2	0	0	0	0	0
ENSMUSG	Gm14725	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14728	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14732	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14731	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rplp1-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22785	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8410	0.081	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6062	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mamld1	0.056	0.007	0	0.122	0	0	0.102	0.302	0.339	0.277	0.074	0.144	0.191	0.055	10	1	0	18	0	0	18	47	29	25	6	26	21	8
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14730	0	0	0	0	0	0	0	0	0	0	0	0.035	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Mtm1	1.543	0.949	1.966	1.163	2.193	1.827	0.616	1.456	4.905	1.584	2.492	1.986	2.08	1.621	140	62	191	85	162	149	54	116	255	93	141	141	131	106
ENSMUSG	Mtmr1	2.077	1.029	1.982	2.71	5.576	4.811	1.203	1.476	6.359	6.311	4.138	4.006	4.886	5.218	211	101	257	335	559	537	156	135	476	592	369	532	528	471
ENSMUSG	Cd99l2	4.285	3.414	2.853	7.154	7.076	3.679	2.355	3.102	8.108	10.209	9.233	3.569	9.967	10.632	538	340	407	755	662	368	300	310	615	983	781	461	997	1079
ENSMUSG	Gm16189	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8421	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hmgb3	11.843	8.32	7.674	6.682	10.22	12.96	4.869	11.562	38.911	36.565	26.72	19.842	30.874	15.471	610.43	341.87	426.46	271.14	392.68	500.49	254.87	503.52	1119.34	1349.8	876.24	981.72	1179.29	608.74
ENSMUSG	Gpr50	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0
ENSMUSG	Gm14723	0	0	0.828	0	0	0	0	0	0	0	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl30-ps1	9.933	9.179	1.614	0	4.838	10.236	4.288	16.285	4.19	1.607	0	9.556	5.547	17.578	43.25	31.54	7.29	0	15.08	33.01	17.24	60.08	9.58	4.61	0	38.5	17.45	59.37
ENSMUSG	Vma21	11.813	7.485	12.539	10.39	7.608	10.032	8.586	13.252	13.606	15.199	11.13	9.778	8.116	14.322	645.75	418	791	811.47	622.75	642.2	513.98	433	694.78	1026.81	610.61	727	407.84	513.65
ENSMUSG	Gm1141	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prrg3	0.004	0	0.004	0	0	0	0.153	0.266	0.119	0.253	0	0.045	0.052	0	1	0	1	0	0	0	34	4	15	41	0	10	9	0
ENSMUSG	Fate1	0	0	0.162	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cnga2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Magea4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm47265	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gabre	0.177	0	0	0	0	0	0	0.007	0	0	0	0	0.042	0.019	2	0	0	0	0	0	0	1	0	0	0	0	2	1
ENSMUSG	Mir224	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir452	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Magea10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gabra3	0.089	0.171	0.259	0.645	0.052	0.242	0	0.852	1.33	0.438	1.012	0.033	0.517	0.152	11	17	24	68	5	24	0	93	94	20	72	4	28	8
ENSMUSG	Gm14735	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir767	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23461	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm14736	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gabrq	0	0	0	0	0.015	0	0	0.016	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0	0
ENSMUSG	Magea9-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cetn2	24.327	19.629	19.975	20.082	20.369	15.613	12.945	10.05	36.658	31.006	30.176	25.618	28.59	28.293	720	450	638	486	436	349	374	306	593	647	579	741	586	610
ENSMUSG	Nsdhl	11.46	8.105	9.127	13.018	14.792	9.542	4.93	2.509	24.79	38.316	27.046	22.241	6.881	11.047	861	495	776	805	835	543	368	164	1039	2083	1319	1666	389	657
ENSMUSG	Gm14684	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp185	0.101	0	0	0.128	0	0	0	0	5.008	3.134	3.772	1.775	10.316	7.623	12	0	0	13	0	0	0	0	341	272	299	209	920	710
ENSMUSG	Mir2137	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pnma5	0	0	0	0	0	0	0	0	0	0	0	0.159	0	0.091	0	0	0	0	0	0	0	0	0	0	0	13	0	6
ENSMUSG	Gm6858	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pnma3	0	0	0	0	0	0	0	0.018	0	0	0	0.055	0	0	0	0	0	0	0	0	0	2	0	0	0	7	0	0
ENSMUSG	Xlr4a	0	0	0	0.658	0.343	0	0	0	0.557	0	0	1.3	0.371	0.167	0	0	0	16.93	5.33	0	0	0	8.9	0	0	22	7	3.38
ENSMUSG	Xlr3a	9.074	7.194	12.085	6.361	9.225	8.221	1.389	1.545	76.729	0	1.337	0.619	0	1.246	456.49	312.91	716.57	285.25	359.14	327.86	87.81	68.42	2118.7	0	43.68	30	0	49
ENSMUSG	Gm20455	0	0	0	0	0	0	0	0	0.053	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Xlr5a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pwwp4a	0	0	0	0	0	0	0.112	0	5.163	5.774	4.662	1.563	3.826	5.62	0	0	0	0	0	0	11	0	276.96	399.49	289.89	155.19	304.45	462.62
ENSMUSG	Pwwp4b	0	0	0	0	0.308	0	0	0	2.839	3.063	6.377	2.941	3.706	4.093	0	0	0	0	22.86	0	0	0	158.22	220.18	411.86	303.03	306.2	349.51
ENSMUSG	Xlr5b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spin2d	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Xlr3b	0.363	0.407	0.161	0.117	0.51	0.029	0.069	0.71	1.009	0.422	1.262	0	0.183	0	17.41	16.02	8.43	4.64	26.84	1.08	3.19	49.46	26.81	14	45.32	0	6	0
ENSMUSG	Xlr4b	2.205	0	0	0.486	0.024	0	0.086	1.009	1.374	0.147	0.185	0.071	0.553	0.257	37.35	0	0	5.07	1	0	2.66	27.59	17.72	2	4.43	2	7.53	5.62
ENSMUSG	F8a	2.652	1.518	2.152	3.625	5.551	4.666	3.463	4.774	13.502	13.027	18.115	18.971	15.464	19.322	200	91	182	229	319	283	267	327	545	656	845	1368	834	1126
ENSMUSG	Xlr4c	0.521	0	0	0.18	0.218	0	0.16	0.198	0.094	0.18	0.42	0.034	0.194	0	13.65	0	0	5	4.67	0	4.34	5.41	1.39	4	8.57	1	5.47	0
ENSMUSG	Xlr3c	0.067	0.028	0	0	0.028	0.055	0	0.076	0.147	0.03	0	0	0	0	3.1	1.07	0	0	1.02	2.06	0	3.12	3.82	1	0	0	0	0
ENSMUSG	Xlr5c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pwwp4-ps	0	0	0	0	0	0	0	0	0.08	0.027	0.073	0.161	0.025	0.234	0	0	0	0	0	0	0	0	3.61	1.6	3.86	13.55	1.66	16.35
ENSMUSG	Gm8501	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm45015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp275	0.667	0.093	0.554	0.485	0.257	0.39	0.037	0.5	1.605	1.023	0.534	0.885	1.603	1.856	143	16	134	89	43	68	8	95	198	160	76	187	257	312
ENSMUSG	Gm18336	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26726	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm37741	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zfp92	0	0	0	0	0	0	0	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Trex2	0	0	0	0.399	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Haus7	13.807	7.191	9.501	14.382	12.635	10.437	11.337	17.269	25.705	40.616	28.508	16.562	23.486	16.581	573	257	451	502	397	334	477	650	617	1269	778	747	807	603
ENSMUSG	Bgn	4.494	1.166	3.181	12.69	6.87	9.73	9.754	37.192	55.221	18.959	38.426	38.066	11.577	11.186	382	82	317	901	443	633	810	2614	2644	1175	2155	3356	799	757
ENSMUSG	Atp2b3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dusp9	0	0	0	0	0	0	0	0	0.602	0.605	0.704	1.381	2.123	5.762	0	0	0	0	0	0	0	0	31	40	42	134	164	464
ENSMUSG	Pnck	0.123	0	0	0	0	0	0.561	0.482	0	0	0	0.133	0.52	0.148	6	0	0	0	0	0	26	20	0	0	0	3	21	6
ENSMUSG	Slc6a8	0.164	0.192	0.018	0.884	0.365	0.163	0.165	1.843	3.17	2.031	4.611	1.031	3.806	4.539	16	15	2	82	33	12	16	147	212	160	263	103	290	359
ENSMUSG	Bcap31	231.555	166.851	194.882	248.075	213.424	249.005	213.838	280.005	339.627	299.031	319.926	332.8	335.832	342.305	8959	5327	8660	7751	6064	7088	8224	9273	7128	8238	7894	12800	9830	10515
ENSMUSG	Abcd1	1.404	0.793	0.812	6.153	5.961	7.002	2.224	7.014	19.29	10.992	11.737	5.499	14.09	13.576	181	83	117	635	582	632	269	715	1309	956	929	745	1411	1450
ENSMUSG	Gm25226	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Plxnb3	0	0	0	0	0.086	0	0	0	0.019	0.118	0.146	0	0.032	0.255	0	0	0	0	9	0	0	0	2	16	13	0	5	31
ENSMUSG	Srpk3	0.391	0	0	0	0.748	0	0	0	0.091	0.085	0.047	0	0.181	0	19	0	0	0	10	0	0	0	5	6	3	0	10	0
ENSMUSG	Idh3g	48.156	32.957	44.229	70.646	84.871	73.069	46.577	56.002	123.399	145.568	126.26	99.91	155.459	134.46	1947	1122	2051	2329	2564	2243	1838	1971	2775	4311	3311	4198	5035	4647
ENSMUSG	Ssr4	385.624	297.529	347.046	221.545	197.098	168.119	254.175	259.301	320.889	379.821	378.349	459.912	364.278	338.109	7750	5000	8043	3513	2796	2392	5082	4516	3319	5180	4660	9266	5666	5513
ENSMUSG	Pdzd4	0.025	0.011	0	0	0	0	0	0	0.028	0.099	0.085	0	0	0	3.18	1.1	0	0	0	0	0	0	2	9	7	0	0	0
ENSMUSG	Gm14817	0.129	0.162	0	0	0	0	0	0	0	0	0	0	0	0	1.82	1.9	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	L1cam	0	0	0	0	0.045	0	0	0.171	0.084	0.091	0	0	0.05	0	0	0	0	0	3	0	0	2	2	13	0	0	8	0
ENSMUSG	Arhgap4	0.731	0.189	0.678	1.984	0.115	1.71	0.254	5.675	3.876	1.783	2.209	0.161	2.111	2.014	74.67	15	83.26	167	8.35	145.4	25	534.78	207.38	150	171.87	15	201	193.5
ENSMUSG	Avpr2	0.023	0	0.024	0	0.022	0.141	0	0.242	0.065	0	0.033	0	0	0.03	2.33	0	2.74	0	1.65	10.6	0	21.22	3.62	0	2.13	0	0	2.5
ENSMUSG	Naa10	51.077	31.215	42.866	43.27	52.637	49.716	41.218	51.84	61.082	69.533	51.857	69.226	59.588	58.014	1362	696	1322	990	1072	1039	1117	1248	937	1368	960	1946	1285	1352
ENSMUSG	Renbp	8.502	0.954	1.662	3.514	2.42	2.549	7.666	36.754	15.631	17.256	6.372	19.285	13.923	29.538	223	31	82	128	81	86	202	1076	383	553	148	846	488	922
ENSMUSG	Hcfc1	2.094	0.659	1.251	3.267	1.682	1.866	1.167	1.79	4.203	5.081	4.729	2.401	3.96	3.048	321	81	270	584	392	361	170	325	692	1037	814	773	732	676
ENSMUSG	Gm8545	0	0	0	0	0	0.069	0	0	0	0	0	0	0	0	0	0	0	0	0	1.01	0	0	0	0	0	0	0	0
ENSMUSG	Irak1	6.878	3.126	8.395	23.471	32.353	20.707	6.312	14.245	43.309	55.897	44.54	21.084	32.742	29.977	824	248	983	1902	2043	1572	734.96	1185	2083	3488	2631	2311	2402	2168
ENSMUSG	Mir5132	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir718	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mecp2	2.119	1.477	1.939	2.041	1.567	3.079	0.779	4.71	3.789	6.53	5.979	2.72	5.261	4.423	206	92	170	237	133	249	142	438	274	394	569	298	482	472
ENSMUSG	Opn1mw	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6758	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tex28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl3-ps2	0.292	0.153	0.136	0.104	0.272	0.25	0.085	1.165	0.281	0.168	0.403	0.298	0.365	0.543	11	4.76	5.9	3.19	7.6	7	3.18	37.99	5.85	4.57	9.84	11.46	10.88	16.86
ENSMUSG	Tktl1	0	0	0	0	0	0	0	0	0.043	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSG	Flna	2.943	0.791	0.921	3.519	3.64	1.204	1.879	12.785	16.745	14.168	10.305	4.509	14.944	13.201	332	85	191	418	285	104	320	1461	2843	1271	1129	993	2329	2108
ENSMUSG	Emd	4.247	3.491	4.091	7.549	10.011	11.128	3.083	3.527	25.396	28.658	23.5	4.277	8.193	6.081	211.57	120.6	185.04	304.36	354.78	389.19	115.63	147.11	684.2	1000.08	750.46	216.41	306.79	196.96
ENSMUSG	Gm14686	1.108	1.597	2.888	1.455	1.678	0	1.962	3.649	0	0	3.145	2.291	4.416	3.123	4.77	5.47	12.95	4.91	5.12	0	7.84	13.16	0	0	8.24	9.01	13.57	10.3
ENSMUSG	Rpl10	137.646	122.713	183.058	157.425	159.278	112.642	169.315	192.332	181.242	267.011	230.414	356.666	297.715	322.264	2845.31	2158.83	4410.24	2659.76	2416.17	1721.6	3445.68	3451.58	2034.6	3972.24	3065.47	7469.11	4744.24	5409.82
ENSMUSG	Snora70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dnase1l1	3.829	1.141	2.817	5.169	1.699	3.29	4.127	4.205	12.866	14.835	10.708	6.942	18.616	18.83	155	47	168	169	69	94	126	199	354	500	335	356	726	796
ENSMUSG	Mir7091	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14846	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Taz	34.403	25.874	25.422	21.903	19.937	26.581	12.51	32.603	29.928	34.055	41.949	21.872	47.856	43.629	1848	1147	1661	1029	955	1042	654	1323	1015	1402	1382	1282	1808	1740
ENSMUSG	Atp6ap1	24.909	16.669	21.68	39.393	41.255	40.571	18.202	48.244	113.307	81.116	80.252	59.589	87.205	88.803	1752	785	1693	2341	2244	2237	1288	3119	4433	4132	3729	4297	4974	5282
ENSMUSG	Gdi1	16.761	9.359	18.19	22.138	32.9	35.788	18.939	27.951	39.327	28.295	45.32	20.819	55.726	51.402	960	507	1448	1472	1712	1661	1138	1529	1614	1590	2499	1371	2742	2558
ENSMUSG	Fam50a	13.852	7.568	10.86	15.245	17.116	16.953	10.731	31.25	20.494	24.074	25.711	15.753	37.313	29.969	627	281	571	535	562	564	483	1216	508	779	730	719	1269	1109
ENSMUSG	Mir7092	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Plxna3	0.034	0	0.133	0	0	0	0	0.016	0.28	1.308	0.788	0	0.669	0.28	2	0	9	0	0	0	0	3	42	97	57	0	98	63
ENSMUSG	Lage3	83.108	54.741	62.109	38.95	32.142	29.17	59.02	51.846	53.26	61.075	62.317	90.269	102.697	96.379	1584	856	1350	604	450	410	1090	850	545	833	754	1700	1533	1508.99
ENSMUSG	Ubl4a	41.999	20.189	24.329	21.668	22.227	20.596	29.775	50.422	40.406	55.348	52.874	58.465	75.17	62.575	1893.89	761	1714	1342.32	1206	1264.68	1301	1828.88	1798.46	2755.28	2289.24	3319	4439	3832.68
ENSMUSG	Slc10a3	2.006	0.836	1.388	1.954	2.705	5.026	1.655	1.555	13.226	12.885	11.423	5.166	16.006	12.564	138.11	48	109	106.68	135	256.32	115	95.12	506.54	631.72	498.76	361	882	711.32
ENSMUSG	Fam3a	5.169	3.265	6.86	7.798	12.637	5.78	2.471	9.611	21.67	23.301	25.967	22.62	35.117	35.358	216	167	337	368	541	232	153	435	661	987	907	1184	1569	1552
ENSMUSG	Ikbkg	11.777	7.325	9.921	17.443	18.805	11.54	4.723	7.619	31.31	29.768	32.307	10.784	24.71	12.309	1409.72	637	1237.94	1630	1592	1054.05	793	994	1751.29	2308.98	2365.97	1547.97	2084.9	1154.52
ENSMUSG	G6pdx	1.681	0.426	1.032	2.764	1.571	1.124	0.548	5.875	12.529	5.375	4.248	4.831	7.479	19.617	44.28	26	82.06	178	58	71.95	52	435	619.71	369.02	237.03	470.03	527.1	1202.48
ENSMUSG	Ctag2l1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6881	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15361	1.578	0	0.689	0.331	1.157	0.401	0	1.376	2.456	0.33	1.015	0	0.767	0	10.92	0	5.21	1.86	5.83	2.08	0	8.28	9.03	1.56	4.41	0	3.94	0
ENSMUSG	Gm15362	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15364	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4989	0.123	0	0	0	0.084	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1326-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1325	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26417	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pwwp4c	0	0	0	0	0.056	0	0	0	0.068	0	0.16	0.519	0.311	0.017	0	0	0	0	4.14	0	0	0	3.76	0	10.31	53.44	25.65	1.45
ENSMUSG	Xlr5d-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spin2-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Xlr3d-ps	0.077	0.094	0	0.284	0	0	0	0	1.094	0	0	0	0	0	1	1	0	3.11	0	0	0	0	7.66	0	0	0	0	0
ENSMUSG	Gm15365	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22351	0	0	0	0	0	0	0	0	0	0.327	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Xlr4d-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ctag2l2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14755	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Olfr1327-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14758	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14695	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8617	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spin2-ps3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Xlr5e-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pwwp4d	0	0	0	0	0	0	0	0	0.277	0.607	0.079	0.027	0.097	0.212	0	0	0	0	0	0	0	0	15.45	43.73	5.09	2.79	8.03	18.07
ENSMUSG	Gm14694	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6897	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14756	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spin2-ps4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Xlr3e-ps	0.149	0	0	0	0	0.092	0	0	0.554	0	0	0	0	0	2	0	0	0	0	1	0	0	4.01	0	0	0	0	0
ENSMUSG	Xlr4e-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15363	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gab3	0.203	0.03	0	0	0.163	0.187	0.055	1.344	1.34	0.291	0.549	1.565	0.63	1.288	15	1	0	0	9	8	4	86	55	12	22	101	31	65
ENSMUSG	Gm25629	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15367	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dkc1	4.117	4.725	8.655	12.162	18.897	17.345	3.404	9.414	30.689	37.135	30.09	18.911	15.207	27.81	312	179	459	452	603	479	295	526	778	1028	808	955	591	1012
ENSMUSG	Gm25520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mpp1	10.172	9.626	10.975	16.493	14.125	15.58	7.436	16.538	31.851	22.879	25.062	14.305	16.498	21.75	848	677	1021	1115	910	906	575	1259	1414	1385	1266	1146	988	1391
ENSMUSG	Gm15378	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam220-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Smim9	0	0	0	0	0	0.22	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
ENSMUSG	Gm8503	0	0	0	0	0	0	0	0	0	0	0.219	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	F8	0.427	0.347	1.22	1.956	3.482	0.754	0.932	1.366	1.856	3.328	2.005	0.252	1.342	0.369	92	62	156	191	150	154	46	183	70	107	81	51	118	29
ENSMUSG	Gm6039	0.075	0.121	0	0.298	0.195	0	0.139	0.184	0.529	0.096	0.755	0	0.319	0.075	2.7	3.58	0	9.05	5.34	0	4.98	5.78	10.47	2.45	17.5	0	8.18	2.03
ENSMUSG	Gm8522	0	0	0.042	0.114	0	0.205	0.191	0.018	0	0	0	0	0.297	0.02	0	0	3	6	0	10	12	1	0	0	0	0	14.02	1
ENSMUSG	Fundc2	5.251	3.549	3.955	1.306	1.296	1.562	2.637	4.207	6.462	6.223	4.516	7.203	7.871	10.9	267	143	223	65	60	84	145	179	210	238	172	308	243	371
ENSMUSG	Cmc4	8.008	5.082	7.199	7.422	3.861	4.184	3.884	8.543	4.529	10.385	9.176	8.171	12.27	15.591	155.71	84.86	166.41	113.24	70.39	83.19	93.62	130.88	61.67	137.32	113.34	129.58	156.07	203.17
ENSMUSG	Mtcp1	1.481	1.068	0.777	1.22	1.016	1.118	0.222	0.226	1.574	1.891	0.873	0.687	0.885	1.457	67.29	38.14	39.59	45.76	44.61	44.81	13.38	10.12	41.33	63.68	28.66	28.42	31.93	57.83
ENSMUSG	Brcc3	21.216	17.28	18	22.083	14.598	13.75	6.895	13.394	21.823	16.631	16.78	19.225	22.138	15.247	1142	742	1085	994	694	756	401	681	746	754	700	900	753	572
ENSMUSG	Gm15379	0.231	0.103	0	0	0	0.211	0	0	0	0	0	0	0	0.409	3	1	0	0	0	2	0	0	0	0	0	0	0	4
ENSMUSG	Gm15385	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8666	0	0	0	0	0	0.889	0.36	0	1.873	0	0.537	0	0	0	0	0	0	0	0	2	1	0	3	0	1	0	0	0
ENSMUSG	Vbp1	15.245	12.99	16.952	10.637	10.441	10.347	3.469	10.605	46.813	37.524	36.454	28.109	36.116	33.942	432	300	558	315	284	330	111	274	868	840	788	687	581	610
ENSMUSG	Gm15384	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rab39b	0.015	0	0.021	0	0	0	0	0.026	0.038	0.185	0.132	0.738	0	0.128	1.29	0	2	0	0	0	0	2	2	12	8	58	0	7.68
ENSMUSG	Gm15063	0.082	0	0	0.223	0	0	0	0	0	0	0	0	0	0.085	1.71	0	0	4	0	0	0	0	0	0	0	0	0	1.32
ENSMUSG	Gm25421	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15065	0.492	0	0	0.553	0	0	0	0	0	0	0	0	0	0	1.26	0	0	1.13	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933407K	0.284	0.213	0.08	0.19	0.256	0.045	0.233	0.328	0.428	0.907	0.698	0	0.773	0.596	32	19	10	18	22	4	26	33	27	73	51	0	28	36
ENSMUSG	Gm7153	0	0	0	0	0.379	0	0	0	0	0	0	0	0.371	0	0	0	0	0	2	0	0	0	0	0	0	0	2	0
ENSMUSG	Pls3	9.787	5.832	9.411	21.818	29.609	21.545	6.64	6.15	28.994	16.329	17.511	12.98	14.59	15.967	1011	475	1089	1874	2362	1794	677	565	1719	1154	1155	1250	1092	1258
ENSMUSG	Gm23320	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Oat-rs1	0.024	0	0	0.06	0	0.098	0	0	0.044	0	0	0	0	0.031	1	0	0	2	0	3	0	0	1	0	0	0	0	1
ENSMUSG	Gm14715	0	0	0	0	0.098	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7155	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8692	3.079	1.057	1.324	0.364	0.815	1.783	1.083	5.444	1.784	0.639	0.928	1.496	1.337	3.77	21.02	6	10.01	2	4.01	9.03	7	31.89	6.5	3	4	10	7.01	21.02
ENSMUSG	Gm14710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5397	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14711	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14707	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14717	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cldn34b3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14712	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Magea7-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14709	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cldn34b4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5793	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cldn34d	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14716	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14713	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23280	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14706	4.611	1.215	2.646	0.576	0	1.819	2.577	2.647	0	0.683	1.464	0.973	0.613	1.156	10	2	6	1	0	3	5.28	5	0	1	2	2	1	2
ENSMUSG	Gm14714	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5398	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5757	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5937	0	0.568	0	0.134	0.228	0.105	0.151	0.817	0.431	0.314	0.731	0.409	0.111	0.968	0	7.12	0	1.58	2.42	1.11	2.21	10.27	3.3	3.19	6.69	5.79	1.17	11.02
ENSMUSG	Tbl1x	3.063	1.617	2.627	8.697	8.431	7.844	2.964	4.756	27.769	27.261	20.236	12.035	22.773	20.007	574	238	550	1354	1185	1142	541	779	2930	3665	2467	2222	3145	2886
ENSMUSG	U1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cldn34-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14746	0	0.078	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14748	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8722	1.316	0.566	0.514	0.399	0.44	0.638	0.236	0.582	1.043	0.655	0.428	0.304	0.89	0.598	23.01	8	9.91	5.81	5.71	8.53	4	9.01	9.78	8	4.76	5	10.63	7.78
ENSMUSG	Prkx	0.045	0.075	0.368	0.777	0.446	0.42	0.29	1.253	8.231	3.054	4.992	2.362	3.561	2.958	6	8	55	89	46	46	39	148	621	286	433	286	339	299
ENSMUSG	Gm14742	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pbsn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14744	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5430402E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14753	0	0	0.462	0	0.687	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16458	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Obp1a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5938	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Obp1b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14743	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8749	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930480E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14749	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8754	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14752	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prrg1	0.438	0	0.123	0.367	0.277	0	0.014	0.05	0.719	0.882	0.28	1.598	2.14	1.971	25	0	9	22	15	0	1	3	35	34	15	36	55	43
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8757	0	0.231	0	0	0	0	0	0	0	0	0	0	0.267	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm8761	0	0	0	0	0	0	0	0	0	0	0	0	0	0.045	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm14747	0	0	0	0	0	0	0	0	0	0	0	0	0	0.043	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Fam47c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8770	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5939	0	0	0.009	0.024	0.013	0	0	0.022	0.053	0	0.015	0.019	0.012	0	0	0	1	2.01	1.02	0	0	2	3.01	0	1	2.01	1	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14751	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rps24-ps3	15.526	5.05	8.067	3.193	1.573	4.257	4.355	16.572	8.798	6.654	4.248	1.752	4.609	6.839	89.57	23.11	49.64	14.72	6.55	18.31	23.64	81.97	26.77	25.74	15.23	9.56	19.47	31.05
ENSMUSG	Cfap47	0	0	0	0	0	0	0	0.021	0	0.037	0	0.255	0	0.056	0	0	0	0	0	0	0	5	0	2	0	12	0	10
ENSMUSG	Mageb16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4772	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4773	0.06	0	0	0	0.165	0.082	0	0	0	0	0	0	0	0.22	1	0	0	0	2	1	0	0	0	0	0	0	0	3
ENSMUSG	Gm14760	20.456	12.248	15.868	16.731	18.986	14.312	29.187	57.675	15.15	23.131	21.829	57.883	34.49	34.774	565.92	274.65	500.44	376.77	385.82	295	790.96	1404.24	229.91	459.82	389.4	1637.25	775.76	816.89
ENSMUSG	Gm6952	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14768	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5940	0	0	0.136	0	0	0	0	0.093	0	0	0	0.196	0.082	0.272	0	0	4.63	0	0	0	0	2.44	0	0	0	5.76	1.81	6.35
ENSMUSG	Gm8806	0.044	0	0.019	0.027	0.03	0.089	0.045	0.102	0.256	0.061	0.068	0.022	0.055	0.135	2	0	1	1	1	3.01	2.01	4.04	6.46	2.01	2	1.02	2	5.04
ENSMUSG	Gm6954	1.953	0	0	1.604	0	0.845	0.675	2.236	0	0.945	1.019	0	2.527	1.607	3.02	0	0	2	0	1	1	3.03	0	1	1	0	3	2
ENSMUSG	Gm14733	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem47	1.067	0.233	0.519	0.273	0.294	0.693	0.183	1.237	1.622	1.562	0.94	0.444	0.632	0.903	53	16	24	23	23	13	17	96	83	54	47	33	31	40
ENSMUSG	Gm14754	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930595M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Actr3-ps	0.481	0.243	0.362	0.493	0.469	0.373	0.133	0.586	3.223	1.327	0.942	0.644	1.305	1.35	33.74	13.45	28.06	29.91	25.92	21.62	9.32	36.79	131.3	68.25	44.26	43.35	64.55	70.86
ENSMUSG	Gm26174	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22686	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl10-ps4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24706	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14740	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14739	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14741	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSCDmd	3.048	2.387	2.329	5.373	4.749	4.355	2.324	4.929	9.919	5.155	8.105	13.104	4.761	4.961	251	182	242	288	256	305	196	319	429	299	348	772	270	281
ENSMUSC5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTsga8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm22580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14769	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14770	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14771	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm16463	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCFthl17a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14765	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTab3	0.287	0.275	0.192	1.241	0.486	0.23	0.073	0.222	3.087	1.024	2.044	0.584	0.931	1.035	58	45	44	182	80	40	15	40	225	112	141	113	132	155
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGk	14.296	6.435	12.978	14.223	12.352	12.051	3.373	5.628	43.394	25.968	26.55	10.263	23.918	18.442	1555	576	1531	1466	1153	1266	393	589	3017	2205	2141	1115	1711	1439
ENSMUSCGm14767	0	0	0	0	0.119	0	0	0	0	0	0	0.69	0	0	0	0	0	0	1	0	0	0	0	0	0	8	0	0
ENSMUSCGm14764	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14766	0	0	0	0	0	0.278	0	0	0	1.244	0.667	0	0	0	0	0	0	0	0	1	0	0	0	4	2	0	0	0
ENSMUSCGm6964	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSCGm14761	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14762	0.02	0	0.122	0	0.025	0	0.019	0	0.441	0	0.234	0	0.083	0.026	1	0	7	0	1	0	1	0	13	0	8	0	3	1
ENSMUSCTasl	0.383	0	0	0.011	0	0	0	0.805	0.869	0.287	0.266	0.306	1.652	0.703	39	0	0	1	0	0	0	74	54	22	19	29	112	51
ENSMUSCGm14772	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCSamt3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCNr0b1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMageb4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8839	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMageb10-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8844	0	0	0	0	0.014	0	0	0	0	0	0	0	0	0.013	0	0	0	0	1	0	0	0	0	0	0	0	0	1
ENSMUSCMageb8-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMageb6-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm18438	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMageb7-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCIl1rapl1	0	0.006	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14775	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8855	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14776	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm24812	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14774	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm25006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8858	0	0	0	0	0	0	0	0.279	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSCGm14793	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8864	0.075	0	0	0	0.098	0.047	0.036	0.909	0	0	0	0.035	0.043	0	2.14	0	0	0	2.05	1	1.01	22.65	0	0	0	1.01	1	0
ENSMUSCGm14795	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14792	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCPpp4r3c-p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14794	0	0	1.028	1.37	0	2.902	0	0	2.004	0	0	1.132	0	0	0	0	1	1	0	2	0	0	1	0	0	1	0	0
ENSMUSCGm8876	0	0	0	0	0	0	0	0	0	0	0	0.03	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSCGm27000	0.049	0.204	0	0	0	0	0.447	0	0	0	0.082	0	0	0	1.04	3.5	0	0	0	0	9.29	0	0	0	1.1	0	0	0
ENSMUSCMir1906-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm5759	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8880	0	0	0	0.162	0.184	0.178	0	0.316	0	0	0.21	0.139	0.371	0.546	0	0	0	1	1.02	1	0	2.05	0	0	1	1.01	2.02	3.21
ENSMUSCGm16412	0.391	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14791	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14796	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14797	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm649	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm18439	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14805	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCDcaf8l	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14804	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm6973	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC4932429P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7108	0.009	0	0	0	0.011	0.022	0	0	0	0	0	0.009	0	0	1	0	0	0	1	2	0	0	0	0	0	1	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCNanog-ps:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC4930415L(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm6027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm4746	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCFth1-ps	26.725	6.045	18.161	10.775	13.805	12.62	17.023	41.833	15.415	8.924	6.033	11.28	19.991	22.995	259.68	49.2	196.99	82.93	94.98	88.37	160.99	342.11	76.7	57.91	35.73	101.19	135.79	167.72
ENSMUSCMageb11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14773	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14786	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8908	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14788	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMageb2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14783	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMageb6b1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMageb6b2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14787	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8916	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14785	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC1700084M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMageb17-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMageb5b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMageb5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14782	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm16465	0	0	0	0	0	0	0	0	0.031	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSCGm5071	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14784	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMageb1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm4911	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm4912	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMageb18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14777	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm5941	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm6982	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm25332	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC1700003E	0	0	0	0	0.354	0	0	0	5.05	4.568	5.854	11.498	4.447	5.143	0	0	0	0	3	0	0	0	31.13	37	43	128.8	37.87	47
ENSMUSCGm24123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCBC061195	0	0	0	0	0	0	0	0	0.786	0	0	0.107	0.132	0	0	0	0	0	0	0	0	0	4.87	0	0	1.2	1.13	0
ENSMUSCGm23454	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCArx	0	0	0	0	0	0	0	0	11.296	4.987	9.65	9.91	26.108	27.507	0	0	0	0	0	0	0	0	471	271	458	783	1642	1892
ENSMUSCPola1	0.44	0.092	0.172	0.604	0.462	0.703	0.136	0.792	1.995	1.55	0.604	1.921	1.114	1.205	58	13	34	93	49	103	24	104	203	196	71	326	139	159
ENSMUSCGm14780	0	0	0	0	0	0	0	0	0.036	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
ENSMUSCGm23557	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm6985	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCPcyt1b	0	0	0	0.007	0	0	0	0.006	0.057	0	0	0	0	0.245	0	0	0	1	0	0	0	1	6	0	0	0	0	37
ENSMUSCPdk3	0.113	0.31	0.194	0.521	0.229	0.244	0	0.127	7.532	6.237	5.524	3.826	2.126	1.489	8	17	15	30	12	1	0	8	296	315	252	267	112	83
ENSMUSCSupt20-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm15164	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCAU015836	0	0	0	0	0	0	0	0	0	0.129	0.036	0.035	0.057	8.437	0	0	0	0	0	0	0	0	0	8	2	3	4	604
ENSMUSCGm14790	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm15165	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6987	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14798	0	0.05	0	0.045	0.286	0	0.089	0.202	0.307	0.227	0.316	0.114	0.049	0.229	0	1.29	0	1.23	7.1	0	2.85	6.04	5.68	5.44	6.85	3.71	1.18	5.9
ENSMUSG	Zfx	1.564	4.524	1.281	4.904	4.297	3.273	1.177	2.854	9.327	5.308	6.112	4.69	2.539	4.809	94	163.71	132	258.77	217.9	215	129.15	157.96	407.32	208.56	246.15	367.29	188.8	367.08
ENSMUSG	Eif2s3x	6.321	4.041	4.121	7.626	8.127	6.509	2.871	4.613	10.692	12.533	9.852	7.918	9.886	9.241	782.12	399.06	572.18	801.74	778.89	642.82	353.85	504.76	748.83	1118.47	806.22	960.76	903.21	884.42
ENSMUSG	Klhl15	1.061	1.124	2.221	0.896	1.425	1.051	1.936	1.321	2.899	1.349	2.364	3.022	2.076	2.284	78	48	115	71	83	52	58	53	118	71	92	172	81	108
ENSMUSG	Mir7673	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14826	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14825	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fam90a1b	0	0	0	0	0	0	0	0.045	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0
ENSMUSG	Apoo	26.96	24.797	30.308	23.383	26.926	23.772	20.613	15.092	23.323	21.893	23.699	17.611	14.975	12.596	640.64	478.6	786.14	478.35	494.97	449.31	494.59	314.03	315.37	362.65	377.8	404.26	242.25	225.02
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9003	0	0	0	0	0	0	0	0.28	0	0	0	0.255	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0
ENSMUSG	Gm14827	0.036	0	0	0	0	0	0	0	0	0	0	0	0	0.222	4	0	0	0	0	0	0	0	0	0	0	0	0	19
ENSMUSG	Gm53011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24595	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Maged1	11.146	6.114	13.976	25.91	28.955	22.918	15.593	24.626	80.465	53.911	65.397	48.556	67.303	77.737	1114	469	1565	2088	2072	1732	1400	2047	4507	3894	4197	4849	5410	6345
ENSMUSG	Gm9005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14831	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5401	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gspt2	0.477	0.076	0.331	0	0	0	0	0.027	0.931	0.469	1.63	0	0.447	1.016	38	5	23	0	0	0	0	2	43	28	88	0	28	63
ENSMUSG	Gm5402	0	0	0.017	0	0	0	0	0.022	0	0	0.029	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0
ENSMUSG	Zxdb	0.136	0.203	0.529	0.28	0.401	0.216	0.338	0.671	0.998	1.13	0.794	1.459	1.167	0.974	19	22	81.84	33.79	44.64	26.7	50.6	88.19	80.52	109.07	72.5	190.4	112.47	102.35
ENSMUSG	Gm39526	0	0	0.033	0	0	0.036	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
ENSMUSG	Gm7061	0	0	0	0	0	0	0	0	0	0.061	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
ENSMUSG	Gm14830	0.317	0	0.055	0.152	0	0.085	0.261	0.147	0.119	0.09	0.098	0.196	0	0	5.16	0	1.02	2	0	1.02	4.14	2.08	1.03	1.02	1.01	3.11	0	0
ENSMUSG	Rpl13-ps5	0.297	0	0.52	0.184	0.103	0	0.153	0.256	0	0	0.47	0	0.095	0.179	4	0	8	2	1	0	2	3	0	0	4	0	1	2
ENSMUSG	Zxda	0	0	0.14	0.17	0.635	0.491	0.189	1.073	1.367	1.265	0.827	1.479	2.291	1.739	0	0	11.16	9.21	31.36	25.3	14.4	75.81	49.48	56.93	34.5	107.6	129.53	107.65
ENSMUSG	Gm371	0	0	0	0.281	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Spin4	0.011	0	0	0	0	0	0	0.024	0.069	0.016	0.064	0.027	0.496	0.257	1	0	0	0	0	0	0	2	4	1	4	2	27	15
ENSMUSG	Arhgef9	0.756	0.397	0.639	0.665	3.365	0.587	0.65	0.275	0.435	0	0	0.473	0.251	0.252	28	7	38	46	179	37	54	6	28	0	0	49	16	16
ENSMUSG	Gm6092	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14807	0.093	0	0.081	0	0	0	0	0.052	0	0	0.068	0	0	0.064	2	0	2	0	0	0	0	1	0	0	1	0	0	1
ENSMUSG	Gm3712	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14806	0	0	0	0	0	0	0	0.022	0	0	0.085	0	0	0	0	0	0	0	0	0	0	1	0	0	3	0	0	0
ENSMUSG	Amer1	0.254	0.129	0.217	0.67	0.671	0.986	0.388	1.265	1.135	2.141	1.798	1.468	1.235	1.859	81	33	78	178	163	244	123	354	206	498	377	468	301	471
ENSMUSG	Asb12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pfn5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Zc4h2	0.695	0.42	0.2	0.844	1.259	0.704	0	0.675	1.333	0.944	0.909	1.188	0.986	0.729	49	24	16	51	69	40	0	42	53	48	42	81	50	39
ENSMUSG	Zc3h12b	0.063	0	0	0	0	0.005	0	0.005	0	0.044	0	0	0.026	0.012	9	0	0	0	0	1	0	1	0	2	0	0	4	2
ENSMUSG	1700010D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Las1l	6.4	1.904	5.872	13.196	14.534	11.345	5.627	10.389	20.406	21.499	24.741	13.172	24.899	25.978	592	142	607	1006	1007	782	512	820	1064	1447	1498	1206	1799	1884
ENSMUSG	Msn	1.594	0.636	1.02	6.511	3.366	3.402	2.361	12.71	69.786	39.745	44.719	44.659	49.754	64.434	165	48	117	663	348	305	239	1366	5125	3697	3512	5505	4978	6666
ENSMUSG	Gm24718	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14925	1.272	0.327	0.888	0.176	0.194	0.573	0.293	0.507	0.267	0.426	0	0.298	0	0	9.24	2.01	7.19	1.01	1	3.01	2.04	3.06	1	2.07	0	2.03	0	0
ENSMUSG	Gm9051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	F630028O	0.24	0.223	0.074	0.06	0	0	0.027	1.353	0.313	0.374	0.341	0.013	0.585	0.322	17	13	6	4	0	0	2	88	16	20	20	1	27	16
ENSMUSG	Mir223	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vsig4	10.411	6.917	11.606	12.401	7.673	7.205	4.152	133.571	6.34	8.105	4.395	3.125	2.399	0.284	472	249	577	458	257	244	184	5237	158	262	128	132	80	10
ENSMUSG	Hsf3	0	0	0	0	0	0.074	0	0	0	0.11	0	0	0	0	0	0	0	0	0	4	0	0	0	4	0	0	0	0
ENSMUSG	Gm14933	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Heph	0.252	0.159	0.021	0	0.292	0.18	0.076	0.447	0.27	0.437	0.233	0.326	0.161	0.395	43	22	4	0	38	9	13	66	26	56	26	54	20	53
ENSMUSG	Rpl17-ps8	41.243	30.631	29.569	6.974	6.802	8.882	17.699	39.431	14.229	9.627	12.813	14.432	25.506	32.452	574.66	362.79	474.82	77.37	67.77	88.69	242.65	465.01	102.93	92.69	110.91	195.53	258.3	353.02
ENSMUSG	Gm14935	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gpr165	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16394	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14803	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9059	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9060	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pgr15l	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14800	0.077	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Eda2r	0.1	0	0.017	0.506	0.033	0	0.102	0.008	0.613	0	0.629	2.134	0.768	0	2	0	3	68	4	0	3	1	44	0	32	152	38	0
ENSMUSG	Gm9062	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14802	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ar	0.243	0.127	0.278	0.935	0.934	0.716	1.195	1.523	0.146	0.131	0.035	0.077	0.004	0.041	84	35	108	277	253	202	416	469	29	33	8	26	1	11
ENSMUSG	Gm14811	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14810	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ophn1	0.721	0.013	0.182	0.382	0.405	0.184	0.719	0.862	7.179	0.953	2.239	4.043	2.118	3.609	56	1	45	30	22	12	37	61	326	93	147	353	192	174
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Yipf6	7.597	3.525	7.273	10.637	12.277	12.169	4.611	9.667	24.059	25.495	22.57	14.961	20.986	23.871	330	140	447	620	713	582	266	351	780	929	822	671	701	799
ENSMUSG	Gm14813	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Stard8	0.39	0.138	0.199	0.779	0.357	1.926	0.644	2.246	2.569	2.563	2.651	0.827	2.594	5.477	71	20	41	117	36	226	116	361	211	313	315	154	341	830
ENSMUSG	Gm5760	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Efnb1	2.401	0.785	1.725	4.111	5.25	4.204	1.317	3.489	8.559	11.208	10.7	7.015	6.449	9.59	278	71	222	378	440	308	151	360	532	861	652	751	586	790
ENSMUSG	Gm14812	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14809	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14808	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pja1	22.403	14.937	19.06	40.084	47.128	34.474	25.663	28.506	50.868	46.798	48.877	30.791	52.273	48.101	1715	898	1681	2592	2733	2069	1841	2054	2248	2692	2574	2365	3309	3162
ENSMUSG	Gm14816	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pcna-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem28	0.014	0	0	0.523	0.757	0.611	0.368	0	0	0.202	0.101	0	0	0	2	0	0	59	78	64	51	0	0	20	9	0	0	0
ENSMUSG	Eda	0.079	0	0.15	0.072	0.215	0.254	0.326	0.061	0.571	0.275	0.404	0.1	0.651	0.741	15	0	32	11	30	36	61	10	60	37	49	19	97	114
ENSMUSG	Gm14832	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14829	0	0.071	0	0	0	0	0	0	0	0	0	0	0.073	0.035	0	2	0	0	0	0	0	0	0	0	0	0	2	1
ENSMUSG	Gm14828	0	0	0.024	0	0	0.038	0	0	0	0.311	0	0	0	0	0	0	1	0	0	1	0	0	0	8	0	0	0	0
ENSMUSG	Mir676	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Awat2	1.217	0.419	0.54	0.335	0.3	0.44	0.493	0	0.23	0.1	0	0.342	0	0.045	67	19	36	15	13	18	27	0	7	4	0	21	0	2
ENSMUSG	Otud6a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Igbp1	17.875	12.249	14.266	10.918	14.246	12.024	10.736	18.237	15.665	21.235	14.317	15.726	23.069	19.452	892	500	818	450	529	450	534	785	451	776	471	803	887	786
ENSMUSG	Dgat2l6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Awat1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6175	0.173	0	0	0	0	0	0	0.204	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	P2ry4	0.248	0.025	0.257	1.083	1.76	1.139	0.264	0.069	0.057	0.045	0.328	0	0	0	37	3	44	139	207	139	40	9	5	5	33	0	0	0
ENSMUSG	Arr3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pdzd11	32.172	27.943	34.081	32.908	29.23	25.639	20.873	23.979	48.428	73.153	63.16	63.38	43.239	39.859	1127	758	1273.95	870	699	628	675	687	884.32	1757.79	1321.62	2090.76	1104.96	1082.5
ENSMUSG	Kif4	0.005	0.094	0.038	0	0	0.007	0	0	1.183	0.493	0.59	0.568	0.186	0.175	1	5	8.05	0	0	1	0	0	106.68	67.21	72.38	79.24	27.04	26.5
ENSMUSG	Gdpd2	0	0	0	0	0	0	0	0	0.083	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0
ENSMUSG	Gm14866	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14902	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dlg3	1.034	1.687	1.578	3.03	2.839	4.164	0.876	2.049	4.019	6.51	5.66	3.784	7.614	7.679	122	160	211	265	254	345	103	211	276	571	445	447	671	736
ENSMUSG	Tex11	0	0	0	0	0	0.024	0	0	0.239	0	0	0	0	0	0	0	0	0	0	2	0	0	10	0	0	0	0	0
ENSMUSG	Gm24577	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14901	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9078	0	0.086	0	0	0	0	0	0.178	0	0	0.117	0	0	0	0	1.01	0	0	0	0	0	2.07	0	0	1	0	0	0
ENSMUSG	Slc7a3	0	0	0	0	0	0	0	0	0	0	0.039	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Snx12	9.019	3.827	6.84	5.716	6.071	7.501	2.831	5.247	24.625	19.483	17.92	12.879	23.402	17.988	431	141	364	274	252	320	122	203	808	833	710	670	1007	821
ENSMUSG	Gm24061	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14842	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22472	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Foxo4	0.229	0.022	0.055	0.152	0.096	0.094	0.062	0.32	0.433	0.413	0.415	0.183	0.089	0.234	26	2	7	14	8	8	7	32	27	28	30	21	8	22
ENSMUSG	Gm614	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20489	0	0	0	0	0	0	0	0	0	0	0	0	0.042	0	0	0	0	0	0	0	0	0	0	0	0	0	1.37	0
ENSMUSG	Il2rg	0.703	0.428	0.677	3.159	1.32	1.449	0.367	12.949	45.718	20.585	15.988	11.499	14.044	20.507	40	20	39	144	41	48	18	626	1367	790	510	604	556.63	878
ENSMUSG	Med12	1.097	0.144	0.594	2.99	1.811	1.373	2.194	3.299	4.411	2.775	7.053	4.099	2.265	2.747	60.88	31	76	129	124	179.54	108	229.47	576.9	301	544	243	295.25	382
ENSMUSG	Gm21986	0.005	0	0	0	0	0.059	0	0.019	0.018	0	0	0	0.104	0	1.12	0	0	0	0	9.46	0	3.53	2.1	0	0	0	17.75	0
ENSMUSG	Nlgn3	0	0	0	0	0.004	0	0.016	0	0.035	0	0	0	0	0	0	0	0	0	1	0	5	0	6	0	0	0	0	0
ENSMUSG	Gjb1	485.733	330.521	367.368	460.033	538.279	396.005	247.772	222.035	526.831	635.241	573.539	467.866	410.942	413.824	24319	13218	20657	18648	19704	14824	12146	9829	14395	22517	18271	23825	16575	17344
ENSMUSG	Zmym3	1.638	0.898	1.735	2.329	1.738	1.379	0.48	4.072	3.386	5.341	3.799	5.085	6.119	4.347	175	47	109	154	168	114	69	319	147	277	311	264	398	448
ENSMUSG	Nono	13.4	9.259	11.202	24.598	28.667	25.368	11.426	26.157	64.528	54.477	56.69	32.677	40.987	47.27	1048.98	615.99	1024.99	1721.99	1773	1660.99	919.98	1829.92	3094.93	3399.97	2988.96	2668.94	2705.73	3205.7
ENSMUSG	Itgb1bp2	0.1	0	0	0	0	0.064	0	0	0	0	0.079	0	0.232	0.408	2	0	0	0	0	2	0	0	0	0	1	0	4	7
ENSMUSG	Gm14843	0	0	0	0.959	0	0	0	0	0	0	0	0	0	0.96	0	0	0	1	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm6184	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Taf1	0.893	0.448	0.532	1.259	0.505	0.535	0.377	0.697	2.741	1.892	1.005	1.839	2.237	1.615	151	78	94	242	74	111	60	114	345	299	144	255	208	193
ENSMUSG	Ogt	6.542	5.216	5.232	9.613	10.884	16.04	15.201	8.35	27.494	20.956	30.752	21.495	23.646	24.043	739	524	688	706	827	1267	1500	926	1376	1255	1734	1990	1880	2074
ENSMUSG	Gm14845	2.79	0	0	1.338	0.521	2.331	0.983	0	1.82	0.799	1.161	0	0.889	0.887	9.18	0	0	3.53	1.25	5.8	3.02	0	3.22	1.76	2.39	0	2.16	2.31
ENSMUSG	Gm50476	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Marcksl1-	0	0	0	0	0	0	0	0.12	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Cxcr3	1.042	0	0.154	1.836	0.781	0	0.089	1.608	5.382	1.018	1.812	1.589	1.581	2.686	59	0	10	85	33	0	5	80	171	42	67	93	74	130
ENSMUSG	Tpt1-ps6	3.694	1.065	1.398	0.666	0.444	1.031	0.717	2.123	0.608	0	0.509	1.28	0.597	0.591	34.79	8.15	14.64	5.09	3.04	7.25	6.57	17.51	3.04	0	3.02	11.77	4.23	4.49
ENSMUSG	Gm9095	0	0	0.048	0	0	0	0.045	0	0	0.2	0	0.341	0	0.206	0	0	1.25	0	0	0	1.01	0	0	3.29	0	8	0	4.01
ENSMUSG	Gm4779	0	0	0	0	0	0	0	0	0	0	0	0	0.166	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0
ENSMUSG	8030474K	0	0	0	0	0	0	0	0	0	0	0	0	0	0.039	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm9097	0.044	0	0	0	0	0	0	0	0	0	0	0	0.054	0.052	1	0	0	0	0	0	0	0	0	0	0	0	1	1
ENSMUSG	Gm3858	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	H3f3a-ps1	0.366	0.458	0	0	0	0	0.17	2.981	0	0	0	0.171	1.722	0.626	2.29	2.41	0	0	0	0	1.01	15.64	0	0	0	1.02	7.85	3.06
ENSMUSG	Nhsl2	0.058	0	0	0.017	0.046	0.069	0.087	0.095	1.287	0.74	0.939	0.679	1.377	0.618	28	0	0	7	17	26	42	40	99	104	85	195	125	162
ENSMUSG	Gm25828	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rtl5	0	0	0	0	0	0	0	0.285	0.197	0.148	0.56	0	0.219	0.277	0	0	0	0	0	0	0	11	18	19	60	0	29	38
ENSMUSG	Gm5125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pin4	11.203	8.409	15.376	17.89	14.089	21.142	20.647	23.435	16.056	22.055	23.282	21.603	21.4	22.863	99.33	62.86	153.08	125.87	89.21	136	177.15	175.19	73.62	132.2	127.24	181.5	134.08	155.25
ENSMUSG	Gm16471	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ercc6l	0.079	0	0	0	0.551	0	0.091	0	0.835	0.733	0.289	0.796	0.287	0.751	15	0	0	0	80	0	17	0	90	101	36	148	40	110
ENSMUSG	Gm9103	0	0.215	0	0	0	0	0	0	0	0.255	0	0	0.233	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0
ENSMUSG	Rps4x	167.075	93.944	126.17	105.752	93.858	90.445	115.385	230.56	217.533	228.81	192.766	214.732	227.538	282.716	4637.83	2122.33	3942.36	2405.51	1944.71	1861.74	3180.05	5384.71	3304.1	4566.17	3448.79	5729.01	4629.13	6039.81
ENSMUSG	Gm14859	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cited1	0.212	0	0	0.584	0	0.116	0	0	0.262	0	0.266	0.127	0	0	5	0	0	11	0	2	0	0	4	0	3	3	0	0
ENSMUSG	Gm14858	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hdac8	0.749	0.796	0.689	1.916	3.317	0.959	1.228	0.716	6.258	4.05	5.74	2.776	5.004	3.824	29	32	54	99	160	49	78	32	203	193	253	138	243	164
ENSMUSG	Phka1	0.26	0.431	0.256	0.386	0.164	0.284	0.071	0.172	2.487	0.681	1.629	1.772	0.86	0.589	59	79	68	73	28	33	16	34	254	68	229	233	154	108
ENSMUSG	Gm9109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14840	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3880	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9112	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dmrtc1b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9115	0.029	0	0.061	0	0.046	0	0	0	0.308	0.068	0.144	0.092	0.124	0.232	1.25	0	3.03	0	1.48	0	0	0	7.32	2.13	4.02	3.98	4.04	7.97
ENSMUSG	Gm14839	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4234	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9119	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5166	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dmrtc1c1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9126	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16511	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dmrtc1c2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700031F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9133	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dmrtc1a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700011M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	1700018G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14841	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14837	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21998	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pabpc1l2b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9143	0	0	0	0	0	0	0	0	0	0	0	0	0.076	0	0	0	0	0	0	0	0	0	0	0	0	0	1.02	0
ENSMUSG	Pabpc1l2a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3928	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14838	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6206	4.586	2.508	5.563	7.252	9.024	8.618	2.81	1.622	16.76	15.617	13.949	6.478	10.256	9.107	310.95	129.31	406.22	407.1	460.43	451.36	185.55	99.98	637.15	754.33	613.03	428.74	505.6	477.97
ENSMUSG	4930519F	0	0	0	0	0	0	0	0	0	0	0	0	0	0.034	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Nap1l2	0	0	0	0	0	0	0	0.032	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSG	Gm9050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14847	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm19200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14848	0	0	0	0	0	0	0	0	0	0	0.209	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm3931	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cdx4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9516	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Chic1	0.36	0.46	0.242	0.171	0.105	0.087	0.01	0	0.086	0.043	0	0.103	0.009	0	65	68	50	30	17	16	2	0	10	6	0	17	1	0
ENSMUSG	Gm26952	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tsx	0	0	0	0	0	0	0	0.058	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm26992	0	0	0	0	0	0	0	0	0	1.446	2.411	0	1.024	2.024	0	0	0	0	0	0	0	0	0	8.03	12.23	0	5.96	12.71
ENSMUSG	Tsix	0	0	0	0	0	0	0	0	0	0.261	0.612	0	0.164	0.029	0	0	0	0	0	0	0	0	0	27.57	58.76	0	17.23	3.28
ENSMUSG	Xist	0	0	0	0	0	0	0	0	0	0.276	0.623	0	0.012	0.176	0	0	0	0	0	0	0	0	0	38.41	56.02	0	4.81	14.02
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14861	0	0	0	0	0	0	0	0	0	0	1.06	0	0.531	0.497	0	0	0	0	0	0	0	0	0	0	5	0	3.01	3
ENSMUSG	Rps12-ps1	0	0.399	0	0	0	0	0	0	0	0	1.619	0	2.294	1.293	0	2	0	0	0	0	0	0	0	0	6.03	0	10.04	6.05
ENSMUSG	Jpx	1.425	0.705	1.426	3.115	3.02	1.854	1.335	2.977	1.542	2.328	2.874	1.322	2.301	2.94	51	24	76	43	56	39	39	97	36	88	81.08	31	106	55.03
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9670	0	0	0	0.24	0	0.132	0.298	0	0	0	0.153	0	0.126	0.118	0	0	0	2	0	1	3	0	0	0	1	0	1	1
ENSMUSG	Gm14860	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9785	0	0	0	0	0	0	0	0.125	0	0	0.508	0	0	0.278	0	0	0	0	0	0	0	3	0	0	6	0	0	6
ENSMUSG	Gm9157	0	0	0	0	0	0	0	0	1.177	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Ftx	0.733	0.83	0.379	0.829	1.235	0.222	0.394	0.59	0.442	1.995	1.037	2.67	0.297	1.12	53	34	23	68	32	20	10	34	24	74	41	85.8	23	55.7
ENSMUSG	Mir421	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir374b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir374c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm38020	0	0.009	0.02	0.185	0.053	0.025	0.007	0.032	0.172	0.346	0.427	0.314	0.011	0.095	0	1	3	23	6	3	1	4	14	35	40	40.2	1	9.3
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9159	0.181	0	0	0	0	0	0	0.208	0.172	0	0.288	0	0	0.114	2.02	0	0	0	0	0	0	2	1	0	2	0	0	1
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	1.256	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Zcchc13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14874	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14875	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm3943	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Slc16a2	7.344	4.368	7.505	30.501	28.974	31.349	17.559	12.813	56.14	29.756	27.868	22.869	28.602	28.22	1148	549	1333	3383	3056	3237	2726	1750	3349	2994	2822	3588	3589	3656
ENSMUSG	Gm6222	11.42	3.033	4.557	5.101	2.901	8.096	3.006	5.097	5.019	4.045	2.667	2.032	1.943	3.67	132.33	32.11	66.09	52.01	26.37	75.47	38.56	59.22	34.8	34.95	20.63	25.66	19.04	26.42
ENSMUSG	Gm37956	0.293	0	0.106	0.642	0.072	0.533	0	0	0.357	0.132	0.427	0.523	0.144	0.161	15	0	6	29	3	24	0	0	11	5	15	25	5	6
ENSMUSG	Gm14893	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm9164	0	0	0	0	0	0	0	0	0	0	0	0	0	0.041	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm9166	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rlim	1.666	1.13	0.932	2.655	2.489	2.632	1.076	2.965	7.745	4.524	5.885	2.822	3.743	3.978	269	146	160	495	406	494	203	481	880	574	699	498	472	598
ENSMUSG	Gm14892	0	0	0	0	0	0	0	0.474	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm23378	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22266	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nexmif	0	0	0	0	0	0	0	0	0	0	0.124	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	0	0
ENSMUSG	Mir672	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Abcb7	2.432	2.28	2.29	1.471	2.329	2.72	1.334	1.423	3.453	2.5	1.903	2.074	2.179	2.655	353	268	350	203	296	383	205	188	284	279	199	278	207	271
ENSMUSG	Vcp-rs	6.278	3.63	5.819	12.737	11.225	16.867	4.85	8.019	35.962	24.84	22.843	15.547	19.462	17.64	557.51	264.93	594.58	917.45	740.19	1113.37	429.99	609.36	1763.47	1587.07	1306.47	1387.1	1331.09	1253.83
ENSMUSG	Gm6238	0	0.163	0	0	0.364	0	0	0	0	0.581	0	0	0	0	0	1	0	0	2	0	0	0	0	3	0	0	0	0
ENSMUSG	Uprt	0	0.036	0	0	0.073	0	0.014	0.016	0.251	0.079	0.434	0.286	0.06	0.267	0	2	0	0	4	0	1	1	10	4	20	19	3	14
ENSMUSG	Zdhhc15	0	0	0	0	0	0	0	0.044	0.078	0.109	0	0	0	0	0	0	0	0	0	0	0	7	8	14	0	0	0	0
ENSMUSG	Gm22430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14822	14.812	3.173	10.162	8.36	12.351	6.767	7.219	1.592	7.59	13.407	7.058	3.088	5.929	3.85	44.06	7.53	31.85	19.79	26.63	15.11	19.94	4.07	12.11	26.86	13.13	8.68	13.2	9.07
ENSMUSG	1700121L1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Magee2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6285	0.371	0	0.096	0	0	0	0	0.606	0	0	0	0	0	0.412	3.41	0	1	0	0	0	0	4.69	0	0	0	0	0	2.98
ENSMUSG	Gm22090	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9673	0	0	0	0	0	0	0	0.058	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	5530601H	4.007	2.721	8.258	3.941	4.522	3.636	1.095	2.604	3.291	2.37	4.077	6.725	7.419	3.773	143	48	178	101	105	102	50	56	92	75	113	181	157	126
ENSMUSG	Pbdc1	10.293	7.992	9.013	10.689	7.535	7.215	6.986	7.564	16.891	20.697	14.906	13.687	9.809	12.786	431.23	252.93	420	387.98	278	280	278	364	460	649	531	641	374	445
ENSMUSG	Magee1	0.374	0.48	0.199	0.392	0.215	0.828	0.247	0.262	1.067	0.605	1.539	0.487	0.964	0.882	47	48	28	40	20	79	31	29	73	53	122	61	93	89
ENSMUSG	Gm6292	0	0	0	0	0	0	0.032	0.036	0	0	0	0	0	0.04	0	0	0	0	0	0	1	1.01	0	0	0	0	0	1
ENSMUSG	E530001F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl30-ps9	25.715	0	7.039	13.329	15.138	8.634	14.232	36.582	0	16.637	18.549	26.912	5.354	15.827	110.77	0	31.38	45.17	46.65	27.52	56.63	133.4	0	47.12	49.11	107.1	16.65	52.82
ENSMUSG	Gm14824	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir384	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5330434G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir325	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rab9b-ps1	0	0.113	0.242	0	0.113	0	0	0.096	0	0	0	0	0	0.21	0	1	3.01	0	1	0	0	1.01	0	0	0	0	0	2.02
ENSMUSG	Cypt2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14823	1.103	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14855	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14854	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7117	0	0	0	0	0	0	0	0	0	0	0	0	0	5.114	0	0	0	0	0	0	0	0	0	0	0	0	0	22.05
ENSMUSG	Fgf16	0	0	0	0	0	0	0	0	0	0	0	0.02	0	1.051	0	0	0	0	0	0	0	0	0	0	0	1	0	43
ENSMUSG	Atrx	5.445	2.295	3.498	15.6	16.874	17.651	6.948	12.807	34.819	29.804	40.032	19.193	19.697	20.341	557	225	362	1004	1028	1128	603	931	1318	1513	1989	1436	1101	1201
ENSMUSG	Gm26020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14853	1.173	0.114	0.27	0.587	0	0	1.723	1.067	1.431	0.408	3.137	0.605	0.651	0.484	12.34	1	3.23	5	0	0	17.49	9.72	8.05	3.02	20.99	6.35	5.34	4.22
ENSMUSG	Gm23656	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Magt1	17.916	16.019	23.895	25.097	26.475	19.299	8.869	8.407	42.928	34.412	32.691	23.523	19.259	22.413	1600	1265	2068	1830	1692	1428	820	831	2150	2284	1977	2303	1250	1550.95
ENSMUSG	Cox7b	865.51	496.001	575.686	233.247	271.886	255.335	457.656	423.972	153.721	166.909	178.477	219.898	168.487	159.344	13901.83	7861.91	13271.94	3589.96	3731	3431.96	9014.92	7137.88	1589	2317	2143.99	4280.99	2513	2516.98
ENSMUSG	Atp7a	0.382	0.168	0.1	0.699	0.716	0.392	0.274	0.598	2.708	1.093	0.874	0.819	0.792	1.727	68	24	20	104	98	54	48	92	274	142	101	145	74	240
ENSMUSG	Tlr13	0.2	0.045	0.063	0	0.028	0.172	0.163	0.829	3.612	1.353	1.392	0.45	2.267	3.253	29	5	10	0	3	19	23	107	296	142	132	64	242	366
ENSMUSG	Gm14856	0	0	0	0	0	0	0	0.355	0	0	0	0	0.1	0.094	0	0	0	0	0	0	0	4.01	0	0	0	0	1	1
ENSMUSG	Pgk1	78.21	46.888	57.12	72.105	69.152	57.226	43.614	60.65	89.442	108.305	83.67	75.464	60.857	62.21	4929.47	2408.49	4103.11	3698.68	3235.26	2692.55	2725.36	3298.23	3125.73	4936.49	3413.39	4781.16	2948.7	3163.2
ENSMUSG	Taf9b	0.026	0	0.069	0.06	0.262	0.187	0.013	1.087	6.252	3.991	3.228	2.81	1.496	1.071	2	0	6	4	16	12	1	73	272	220	163	203	79	60
ENSMUSG	Fnd3c2	0	0	0	0	0	0	0	0	0	0	0	0	0	0.012	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm14852	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14857	0	0	0.008	0	0	0	0	0.02	0.016	0	0.04	0	0	0	0	0	1	0	0	0	0	2	1	0	3	0	0	0
ENSMUSG	Gm5133	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir6382	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14876	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6325	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fndc3c1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cysltr1	0.94	0	0.272	0.236	0.018	0	0.023	2.31	4.227	0.911	1.833	1.925	2.419	2.865	39	0	14	9	2	0	3	96	109	35	54	78	84	84
ENSMUSG	Gm5127	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24622	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14877	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14879	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9200	0	0	0	0	0.035	0	0	0.03	0.049	0.152	0.042	0	0	0.037	0	0	0	0	1	0	0	1	1	4	1	0	0	1
ENSMUSG	Gm24491	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14882	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14881	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14880	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rtl3	0	0	0	0	0	0	0	0	0	0	0	0.093	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0
ENSMUSG	Lpar4	0	0	0	0	0	0	0	0.024	0.342	0.258	0.297	0.066	0.246	0.121	0	0	0	0	0	0	0	2	20	17	19	5	13	7
ENSMUSG	P2ry10	0	0.04	0	0.034	0	0.017	0	0.668	0.474	0	0	0.502	0.172	0.228	0	2	0	2	0	1	0	42	19	0	0	32	7	10
ENSMUSG	P2ry10b	0.016	0.019	0.154	0	0.644	0.015	0.767	0.068	1.244	0	0.105	0	0.32	0.138	1	1	5	0	38	1	25	4	54	0	5	0	8	6
ENSMUSG	Gm14834	0	0	0	0	0	0	0	0	0.091	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm14836	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gpr174	0.032	0	0.146	0	0	0	0	0.097	0.095	0.117	0	0	0.057	0	3	0	19	0	0	0	0	10	7	10	0	0	4	0
ENSMUSG	Gm9208	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14833	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5392	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Itm2a	2.811	0.901	0.528	0.049	0.268	0	0.454	0.745	1.002	0.237	0	1.838	0.605	0.299	126	33	27	2	10	0	21	30	27	8	0	79	19	10
ENSMUSG	Gm14835	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4933401B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tbx22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	2610002M	3.262	1.936	2.787	2.252	3.188	0.937	1.654	3.107	9.059	5.691	3.806	4.134	5.736	7.897	308	255	311	342	230	141	142	229	595	501	437	476	313	423
ENSMUSG	Tent5d	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wmp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14849	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm378	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9218	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm379	15.24	3.57	4.426	2.237	3.867	0.397	0	6.093	7.89	1.616	0.319	0	13.804	0	272	51	87	32	56	6	0	88	76	18	5	0	214	0
ENSMUSG	Brwd3	0.06	0.094	0.07	0.225	0.246	0.119	0.217	0.031	0.471	1.049	0.509	0.353	0.3	0.219	19	24	25	67	54	36	72	9	81	235	102	86	63	49
ENSMUSG	2810403D	1.348	0.149	1.392	1.019	1.665	0.429	0.826	1.657	1.335	2.464	2.891	4.355	4.616	5.932	33	8	30	13	43	10	16	24	29	44	55	107	68	83
ENSMUSG	Gm14870	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5730416F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hmgn5	4.822	2.379	4.292	16.588	16.293	9.966	14.846	27.608	9.913	15.773	13.634	13.758	8.496	13.925	258.13	99.66	252.58	764.69	689.01	446.24	798.69	1317.6	313.16	622.82	493.27	702.24	320.08	557.87
ENSMUSG	Gm23322	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25797	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sh3bgrl	23.292	23.586	30.409	24.844	25.181	20.857	8.182	15.434	96.009	54.914	68.546	61.74	55.654	68.841	1400.82	1201	2154	1499	1440	1367	549	860	3868	2593.97	3113	3305.57	2028	2758
ENSMUSG	7SK	2.352	0	0	0	1.381	0.444	0	0	0.624	0	0.537	2.149	0	0	7	0	0	0	3	1	0	0	1	0	1	6	0	0
ENSMUSG	Gm14869	0	0	0	0	0.23	0	0	0	0.154	0.058	0.065	0	0	0	0	0	0	0	4	0	0	0	2	1	1	0	0	0
ENSMUSG	Gm6377	0.025	0.181	0.037	0.356	0	0	0.11	0.89	1.209	1.051	0.134	0.113	0.587	0.28	1.18	7	2	18	0	0	6	20	41	40.03	5	4.43	15	8
ENSMUSG	Gm14868	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4784	0	0	0	0	0	0	0	0.018	0.028	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
ENSMUSG	Gm4991	0	0	0	0	0	0	0	0	0	0	0	0	0	0.053	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSG	Gm7134	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm9225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14886	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26108	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm44593	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pou3f4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cylc1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10112	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rps6ka6	0.02	0	0	0	0	0.011	0	0.015	0	0	0	0	0	0	2	0	0	0	0	1	0	1	0	0	0	0	0	0
ENSMUSG	Hdx	0.004	0.005	0	0	0	0	0	0.009	0.031	0.051	0.022	0	0.006	0	1	1	0	0	0	0	0	2	5	10	4	0	1	0
ENSMUSG	Gm7340	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm14898	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSCGm14899	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm45194	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTex16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm6335	0.063	0	0.029	0	0	0	0	0.035	0.056	0.043	0	0	0.086	0.04	2.1	0	1.02	0	0	0	0	1.04	1.03	1.02	0	0	2.03	1.03	
ENSMUSC49334030(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm5393	0	0	0	0	0	0	0	0	0	0.579	0.624	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	
ENSMUSCApool	24.096	21.608	30.866	27.949	31.409	24.809	18.513	16.92	31.544	34.761	43.146	19.686	26.479	26.294	812	550	1116	825	850	705	594	526	620	865	995	642	627	674	
ENSMUSCSatl1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm6418	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm14908	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSC2010106E:	0	0.176	0	0.312	0.257	0.393	0	0	0	0	0	0	0	0	0	4	0	8	6	10	0	0	0	0	0	0	0	0	
ENSMUSCZfp711	0	0	0	0	0.056	0	0	0.058	0.068	0	0	0	0	0	0	0	0	0	3	0	0	6	4	0	0	0	0	0	
ENSMUSCPof1b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm14921	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm14922	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm14923	0	0	0	0	0	0	0	5.833	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
ENSMUSCGm6427	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm6429	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm14937	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm14938	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm14936	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm14939	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCChm	2.359	1.019	1.8	1.897	2.022	1.397	0.914	0.712	4.388	4.851	3.794	2.773	4.317	3.419	263	98	222	217	213	164	116	76	330	345	329	301	338	286	
ENSMUSCMir361	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm7405	0	0	0	0	0	0	0	0	0	0	0	0	0	0.028	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
ENSMUSCDach2	0	0	0	0	0	0.019	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
ENSMUSCGm24831	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm23985	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm4915	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm14896	0	0	0	0	0	0	0	0.079	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	
ENSMUSCGm7416	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm7146	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCKlhl4	0.351	0	0.012	0.107	0.366	0	0	0	1.583	0.438	0.523	0	0.146	0.195	34	0	1	9	24	0	0	0	94	32	35	0	8	14	
ENSMUSCGm14895	0	0	0	0	0	0	0.048	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	
ENSMUSCGm1866	13.567	5.953	5.22	6.123	4.727	7.904	3.777	10.033	11.284	7.776	7.252	5.249	6.554	6.53	107.51	38.31	45.67	39.33	27.28	46.91	28.96	69.38	47.49	42.24	36.17	40.37	38.8	41.52	
ENSMUSCGm14894	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm5942	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm14897	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCUbe2dnl1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCUbe2dnl2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSC4930555B:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm4914	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm7429	0	0.318	0.466	0	0	0.979	0.266	0.88	0	0	0	0	0.333	0	0	1.08	2.12	0	0	3.18	1.08	3.27	0	0	0	0	1.05	0	
ENSMUSCGm5943	0	0	0	0	0.189	0.182	0	0.321	0	0	0	0	0.184	0	0	0	0	0	1.02	1.01	0	2.06	0	0	0	0	1.01	0	
ENSMUSCGm14905	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCU4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm27414	0.189	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm6461	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm5944	0.037	0	0	0	0	0.047	0	0	0	0	0	0	0	0	1.04	0	0	0	0	1	0	0	0	0	0	0	0	0	0	
ENSMUSCGm14903	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm14906	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm14907	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm14904	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm24624	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCCpxcr1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCH2ab2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm16373	0	0.402	0	0.387	0	0	0	0.359	0.577	0	0	0	0	0	0	1	0	1	0	0	0	1	1	0	0	0	0	0	
ENSMUSCGm14919	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCH2ab1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm14918	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm14913	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm6491	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm28579	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm14911	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm14914	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm14917	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm6500	0	0	0	0	0	0	0	0	0	0	0.656	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	
ENSMUSCGm14916	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm14912	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm14915	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm14909	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm14910	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCTgif2lx2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCTgif2lx1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm7485	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm14926	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm26182	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm14929	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCPabpc5	0	0.046	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm4913	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm16420	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm5863	0	0	0	0.043	0	0.101	0.036	0.5	0	0	0	0	0	0	0	0	0	1.01	0	2.15	1	12.44	0	0	0	0	0	0	
ENSMUSCGm14928	0	0	0.089	0	0	0.3	0	0.144	0.792	0	0.193	0.185	0	0.473	0	0	0.85	0	0	1.84	0	1.03	3.47	0	1.01	1.48	0	3.05	
ENSMUSCPcdh11x	0.261	0.035	0.244	1.062	0.566	1.733	1.115	2.909	0.108	0	0.013	0	0	0	19	2	20	82	38	107	80	187	6	0	2	0	0	0	
ENSMUSCH2ab3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm14931	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm14927	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm14930	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm4993	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm22590	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm5394	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm5648	0	0	0	0	0.027	0	0	0.023	0.144	0	0	0.019	0	0.023	0	0	0	0	1	0	0	1.02	4.02	0	0	1	0	1	
ENSMUSCGm14932	0	0	0	0	0	0	0	0	0.262	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	
ENSMUSCGm23277	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm14943	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm14945	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm4992	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCU6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm16421	0	0	0	0	0	0	0	0	0.041	0	0.035	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	
ENSMUSCGm14946	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm14942	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCNap1l3	0.164	0.065	0.092	0	0.283	0.339	0	0.847	0.953	1.72	2.384	1.531	1.044	1.367	13	4	8	0	18	23	0	61	45	101	129	117	59	82	
ENSMUSCGm14947	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm14940	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm17521	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCCldn34c1	0.191	1.063	1.017	0	0	0.05	0	0.142	2.256	1.938	2.727	1.946	2.585	3.931	3	21	30	0	0	4	0	11	48.79	38	75	49.3	70	96
ENSMUSCAstx6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCSrsx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm17577	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm14951	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCRps12-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENSMUSCGm2411	0	0	0	0	0	0	0	0	0.194	0	0	0	0	0	0	0	0	0	0	0	0	0	2.21	0	0	0	0	0	
ENSMUSCAstx2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

ENSMUSCGm17412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCRps12-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCCldn34c2	0	0	0	0	0	0	0	0	0	0	0	0.387	0	0	0	0	0	0	0	0	0	0	0	0	0	7.7	0	0	0
ENSMUSCGm14950	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm17467	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCRps12-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCCldn34c3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCAstx5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCRps12-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm5945	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCVmn2r121	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCRps12-ps6	0	0	0	0	0	0	0.187	0	0	0	0	0	0	0	0	0	0	0	0	0	1.07	0	0	0	0	0	0	0	0
ENSMUSCAstx1a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCRps12-ps1	0	0	0	0	0	0	0.187	0	0	0	0	0	0	0.54	0	0	0	0	0	0	1.07	0	0	0	0	0	0	0	2.48
ENSMUSCGm17584	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCAstx4a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCRps12-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm17469	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCAstx4b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCRps12-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm50465	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCAstx1b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCRps12-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm17361	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm50485	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21616	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCRps12-ps1	0.169	0	0	0	0	0	0	0	0	0	0	0	0	0	1.01	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm50486	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCAstx4c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCRps12-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm17693	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCAstx1c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCRps12-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm17522	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm17522	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCAstx4d	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCRps12-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm17267	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCAstx3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14957	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14971	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7746	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC4932411N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm23586	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm381	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14973	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14972	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm382	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm22139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC4921511C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14970	0.24	0	0.268	0	0	0	0	0.336	0.943	1.297	0	0.763	0.739	1.586	1.14	0	1.37	0	0	0	0	1.32	2.32	4.06	0	3.33	2.44	5.66
ENSMUSCCldn34c4	0.049	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm25061	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm5403	0	0	0	0.012	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMdm4-ps	0	0	0.004	0.005	0	0	0	0.005	0	0	0	0	0.006	0	0	0	1	1	0	0	0	1	0	0	0	0	1	0	0
ENSMUSCGm14975	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm4916	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm38390	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm24522	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC4930558G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm26029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14986	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14985	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14983	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCDiaph2	0.451	0.308	0.842	2.167	2.741	1.295	1.174	2.173	6.574	2.323	2.683	2.932	4.078	3.189	51	37	147	315	295	143	179	258	552	352	382	469	466	405
ENSMUSCGm14984	0.174	0	0	0.061	0	0	0	0.087	0.045	0	0.039	0	0.129	0.031	7	0	0	2	0	0	0	3	1	0	1	0	4	1
ENSMUSCGm14987	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7781	0	0	0	0.062	0.069	0	0.051	0.058	0	0	0	0	0	0.061	0	0	0	1	1	0	1	1	0	0	0	0	0	1
ENSMUSCGm14982	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm25170	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14976	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7790	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14977	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm4994	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7058	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14981	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm26406	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm23768	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7820	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7821	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7823	0	0	0	0	0	0	0	0	0	0	0.028	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSCGm14979	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm14980	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCPcdh19	0.009	0	0	0	0	0	0	0	0.284	0.113	0.131	0.166	0.285	0.03	2	0	0	0	0	0	0	0	38	18	20	34	51	8
ENSMUSCTnmd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTspan6	0.268	0.075	0	0.68	0.275	0.17	0	0.488	1.576	2.76	1.33	0.985	0.828	0.728	14	3	0	30	11	7	0	23	47	105	46	50	31	29
ENSMUSC4930570D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCSrpx2	0.934	0.095	0.702	0.802	0.18	0.8	0.264	1.742	2.239	1.117	0.924	0.024	0.076	0	77	8	65	54	14	49	23	126	109	75	53	2	5	0
ENSMUSCSytl4	0.077	0.311	0.177	0.267	0.526	0.173	0.009	0.167	0.683	0.539	0.485	0.333	0	0.033	9	21	8	30	54	18	1	17	48	50	43	45	0	3
ENSMUSCGm7841	0	0	0	0	0	0	0	0.064	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSCCstf2	1.492	1.076	1.316	2.785	1.698	2.8	0.682	1.908	4.951	4.779	4.712	2.854	3.718	3.636	179.97	121	198	372	184	335	96	217.93	383.84	453	407	382	363	299.98
ENSMUSCMir3112	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCNox1	0.012	0	0	0	0	0	0	0.014	0.064	0	0	0	0	0.015	1.03	0	0	0	0	0	0	1.07	3.16	0	0	0	0	1.02
ENSMUSCXkrx	0	0	0	0	0	0	0	0	0	0	0	0	0.236	0	0	0	0	0	0	0	0	0	0	0	0	0	19	0
ENSMUSCArl13a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTrmt2b	6.881	3.416	8.94	9.306	6.975	10.996	2.076	3.922	7.605	8.276	10.13	3.848	8.132	7.511	689	284	1024	828	592	910	161	324	472	637	688	382	583	588
ENSMUSCTmem35a	0	0	0	0	0	0	0	0.107	0	0	0	0.031	0	0	0	0	0	0	0	0	6	0	0	0	2	0	0	0
ENSMUSCCenpi	0.121	0.106	0	0.399	0	0	0	0	2.226	2.193	1.621	1.14	0.177	0.192	6	4	0	36	0	0	0	0	136	167	113	120	13	15
ENSMUSCDrp2	0	0	0	0	0	0	0	0	0	0	0	0.275	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0
ENSMUSCTaf7l	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm16410	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm23124	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCTimm8a1	51.67	49.409	46.146	40.968	37.481	38.412	31.484	39.683	34.157	42.664	27.429	32.704	25.226	23.308	1986.15	1507.84	1975.23	1339.42	1108.54	1192.92	1212.64	1380	723.02	1144.78	675.36	1203.54	686.51	682.24
ENSMUSCBtk	0.665	0.05	0.207	0.489	0	0.181	0	1.246	2.004	1.778	0.765	0.612	1.24	1.943	62	3	22	37	0	9	0	100	94	116	46	57	85	102
ENSMUSCGm15154	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCRpl36a	88.912	58.584	83.62	65.401	70.757	55.618	100.226	169.099	83.231	113.221	121.213	142.12	119.57	151.031	781.19	433.42	823.04	467.45	445.94	349.62	866.78	1266.44	374.31	680.03	659.54	1251.5	756.91	1007.79
ENSMUSCGla	1.377	1.536	1.084	1.941	2.688	1.329	1.457	1.506	3.033	2.853	2.496	2.696	1.821	1.528	150	134	133	174	220	110	157	143	187	225	177	293	151	132
ENSMUSCHnrnph2	10.286	5.336	8.593	14.33	15.643	13.967	7.792	13.955	31.875	19.132	25.812	15.268	20.885	21.147	735.98	308	707	897	908.94	856.88	579.98	875.97	1362	1028.95	1270.97	1052.95	1096.92	1164
ENSMUSCGm7855	0.149	0.103	0	0	0	0	0.079	0	0	0	0	0	0	0	2.04	1.09	0	0	0	0	1.02	0	0	0	0	0	0	0
ENSMUSCGm7857	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCB230119M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSGArmcx4	0.017	0.025	0	0.004	0.144	0.004	0.003	0.061	0.251	0.141	0.126	0.046	0	0.041	5	6	0	1	33	1	1	16	43	31	25	14	0	10
ENSMUSGArmcx1	0.642	0.14	0.072	0.494	0.725	0.331	1.765	0.563	1.088	0.771	0.968	0.34	0.023	0.614	44	7	5	32	39	17	122	31	39	34	47	25	1	35
ENSMUSGGm16397	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm10344	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGArmcx6	0	0	0.037	0	1	0.206	0	0.384	0.804	0.922	1.486	1.095	0.883	0.684	0	0	3	0	44	11	0	8	32	30	51	56	50	40
ENSMUSGArmcx3	1.65	0.879	1.681	2.753	1.93	0.884	0.02	2.612	15.656	18.51	13.279	6.377	6.35	7.089	149	58.17	193.21	235	149	63.92	2	207.92	768.82	1066.43	741.19	460	371.34	461.07
ENSMUSGMir7093	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGArmcx2	0.431	0.223	0.195	0.612	0.728	0.075	0.04	0.288	0.627	2.078	2.1	2.043	0.14	0.445	44	18	23	57	57	6	4	30	27	140	146	184	13	37
ENSMUSGGm7222	0.041	0	0	0	0	0	0.041	0.095	0	0	0	0	0	0	1.01	0	0	0	0	0	1	2.04	0	0	0	0	0	0
ENSMUSGGm15018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGNxf2	0	0	0	0	0	0	0	0	0	0.393	0	0	0.071	0	0	0	0	0	0	0	0	0	22	0	0	4	0	
ENSMUSGZmat1	1.011	0.542	1.251	1.333	1.165	0.89	2.126	0.23	2.948	2.494	1.48	0.636	2.025	1.53	90	43	137	110	94	66	148	20	167	147	84	36	131	99
ENSMUSG3632454L:	0.014	0	0	0	0	0	0	0	0	0	0	0	0	0.019	1	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSGGm6207	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm15020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm25868	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm15023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGTceal6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm15022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGPramex2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGPramel3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm25936	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm15017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm6215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm5128	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm22006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm6221	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm7903	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm24416	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm7905	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGAV320801	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm22233	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm15015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm6228	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGNxf7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGPramex1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm15021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGTcp11x2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGTmsb15a	0	0	0	0	0	0	0	0.369	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSGGm15019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGArmcx5	0.305	0.232	0.677	0.307	0.9	1.061	0.437	1.073	1.188	2.279	1.473	1.064	2.29	2.174	24.97	16.48	64.26	22.65	60.42	71.09	37.21	78.33	58.99	138.65	83.29	86.52	142.38	142.47
ENSMUSGGprasp1	1.986	1.775	0.946	1.945	0.935	0.345	0.47	1.282	3.539	1.632	2.378	0.338	1.538	1.112	63.03	53.52	38.74	80.35	74.58	31.91	59.79	84.67	74.01	51.35	166.71	7.48	85.62	76.53
ENSMUSGMir7646	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGMir1970	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGBhlhb9	0.407	0.156	0.061	0.301	0	0.622	0.26	0.776	11.313	9.908	8.229	6.609	21.637	14.944	36	11	6	23	0	45	23	65	579	642	486	567	1379	977
ENSMUSGGprasp2	0.815	0.055	0	0	0	0	0.142	0.24	0	0	0	0.068	0	10	6	0	0	0	0	19	10	0	0	0	0	1	0	
ENSMUSGGm15016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGArxes2	0.31	0	0	0	0	0	0	0.232	3.667	19.044	14.019	24.105	43.484	41.846	12	0	0	0	0	0	0	8	83.49	543.62	369.06	891.27	1182.91	1212.7
ENSMUSGArxes1	0	0	0	0	0	0	0	0	0.227	1.909	0.851	5.774	8.292	7.168	0	0	0	0	0	0	0	0	5.51	58.38	23.94	230.73	244.09	224.3
ENSMUSGBex2	0.335	0	0	0	0	0	0.171	2.127	0.314	0.239	0	0.042	0.92	3.866	8	0	0	0	0	0	4	44.65	4	4	0	1	17.12	76
ENSMUSGNxf3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG5730412PI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGBex4	0.58	0	0.762	0.295	0	0.192	1.553	0.554	2.238	0.205	0.152	0.099	5.097	1.533	12	0	17.97	5	0	3	32	10	25	3	2	2	77.7	24.89
ENSMUSGTceal8	10.284	7.677	9.373	11.846	6.289	5.536	8.048	11.905	42.361	34.609	22.618	28.621	33.764	28.321	278	170	302	307	148	141	228	289	729	748	431	768	668	589
ENSMUSGMir6383	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGTceal5	0.152	0	0	0	0	0	0	0.604	2.516	2.709	3.03	1.815	4.995	0.923	4.52	0	0	0	0	0	0	2	41	36	58	47	72	23
ENSMUSGBex1	0	0	0.04	0.148	0.429	0	0	1.015	2.994	1.456	1.338	0.444	6.412	0.114	0	0	1.03	2	7	0	0	20	36	23	19	10	112.18	2.11
ENSMUSGTceal7	0	0	0	0	0	0	0.141	0.468	0	0	0	0	0	0	0	0	0	0	0	0	1	8	0	0	0	0	0	0
ENSMUSGTceal9	51.16	31.171	36.154	22.083	17.013	15.682	27.171	50.624	126.544	127.253	134.906	164.569	97.869	94.466	1132	576	904	430	282	291	607	1001	1631	2125	2017	3489	1502	1561
ENSMUSGBex3	2.03	1.669	1.29	3.062	0.95	0.681	2.781	8.969	32.114	35.716	32.685	40.261	42.993	51.841	52	35	34	55	14	11	70	174.35	399	581	478	932	777	981
ENSMUSGn-R5s12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGNsa2-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm14997	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm4917	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGBtf3-ps3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm14994	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm14999	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm14998	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm14993	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm14992	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm14996	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm14990	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm14995	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGKir3dl2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm14991	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGKir3dl1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm15006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm15003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm15005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm15004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGTceal3	0.163	0	0	0	0	0	0	0.226	0	0	0	0	0	0	2.48	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSGGm15010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGTceal1	0.157	0.089	0.519	0.586	0.269	0.197	0.136	0.504	1.315	0.78	1.503	3.115	1.348	0.8	11	5	41	38	16	13	10	32	57	41	74	202	63	40
ENSMUSGMorf4l2	46.843	50.972	55.453	57.378	60.335	48.776	28.151	31.427	195.221	160.677	153.275	119.678	115.196	78.312	2675.76	2379.83	3675.51	2808.89	2678.93	2242.61	1611.96	1573.81	6338.78	6667.77	5741.78	6744.62	4918.58	3475.65
ENSMUSGBC065397	1.203	0.531	0.731	0.82	0.649	0.488	0.053	0.021	0.812	0.655	0.88	0	1.451	0.118	22	9	19	32	12	18	1	2	7	7	7	0	29	10
ENSMUSGGlra4	0	0	0	0	0	0	0	0	0.104	0.08	0	0	0	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0
ENSMUSGGm15009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGPlp1	0.119	0.029	0.156	0	0.062	0.015	0	0.027	0.376	0.562	0.634	0.072	0.568	0.077	11	2	15	0	4	1	0	2	18	19	38	6	38	6
ENSMUSGRab9b	0	0	0	0	0	0	0	0.039	0	0	0	1.958	0.039	0	0	0	0	0	0	0	0	4	0	0	0	209	3	0
ENSMUSGGm15026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm15025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGH2bw2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm6275	0	0	0	0	0	0	0	0	0	0	0	0	0	0.072	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSGTmsb15l	1.921	1.499	1.351	0.203	1.021	0.482	0.128	1.239	6.94	1.306	4.053	5.111	4.924	4.083	31.39	20.03	24.78	3	13.44	6.81	2.09	18.4	63.39	15.23	43.78	76.29	51.34	46.87
ENSMUSGTmsb15b2	0	0	0	0	0	0.599	0	0	0	1.613	0	0	0	0	0	0	0	0	0	3.19	0	0	0	7.81	0	0	0	0
ENSMUSGTmsb15b1	3.634	1.456	0.977	0	1.33	0	2.141	1.461	2.673	3.677	4.751	4.247	2.519	1.69	24.61	7.97	7.22	0	6.56	0	13.91	8.6	9.61	16.95	20.22	27.71	12.66	9.13
ENSMUSGSlc25a53	1.274	0.066	0.384	0.328	0.534	0.719	0.778	0.605	1.793	2.282	1.19	0.896	2.511	1.794	74	3	25	16	25	14	14	7	59	101	36	60	80	65
ENSMUSGZcchc18	0.195	0	0	0	0	0	0	0.163	0.984	0.248	0.064	0.014	0.008	0.334	15	0	0	0	0	0	0	11	43	14	3	1	1	21
ENSMUSGGm15038	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGFam199x	0.285	0.113	0.379	0.396	0.51	0.596	0.232	0.3	1.492	1.054	1.02	0.469	0.963	1.252	57	19	89	80	95	125	51	55	195	166	152	86	123	172
ENSMUSGGm25770	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm8019	0.16	0	0	0	0	0.111	0	0.377	0.153	0	0	0	0	0.101	2	0	0	0	0	1	0	4	1	0	0	0	0	1
ENSMUSGGm5761	0	0	0	0	0	0	0	0.103	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
ENSMUSGGm15039	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm15042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm15045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm15043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm15044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGEsx1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm15040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm15041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGSNORA63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm8036	0	0	0.015	0	0	0.023	0	0	0.063	0.049	0	0	0.023	0	0	0	1	0	0	1	0	0	2	2	0	0	1	0
ENSMUSGIl1rapl2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSGGm14988	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm14989	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tex13a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22057	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23958	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nrk	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Serpina7	32.437	8.592	36.905	33.537	32.504	30.051	16.953	75.722	254.362	648.217	512.7	256.557	49.015	25.68	1630	409	2149	1427	1252	1267	903	3424	7501	25767	18360	13533	1741	998
ENSMUSG	4930513O	0.901	0	0.373	0	0	0.146	0	0.555	0	1.661	0.78	0	0.413	0.302	16	0	7	0	0	2	0	9	0	21	9	0	5	4
ENSMUSG	4933428M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15007	0.291	0	0	0	0	0	0	0	0	0	0	0	0.38	0	5	0	0	0	0	0	0	0	0	0	0	0	5	0
ENSMUSG	Pwwp3b	0	0	0	0	0	0	0	0.407	8.169	15.829	11.079	22.164	11.01	14.562	0	0	0	0	0	0	0	33	328	557	399	904	454	620
ENSMUSG	Platr21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trap1a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8061	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Radx	0	0	0.033	0.021	0	0	0	0	0.459	0.27	0.533	0.326	0.039	0.062	0	0	4	2	0	0	0	0	30	22	40	34	3	5
ENSMUSG	Rnf128	22.333	15.724	33.851	38.563	49.562	42.391	29.265	42.563	66.943	40.433	59.781	59.236	68.942	47.567	1577	883	2673	2435	2861	2662	2176	2728	2820	2099	2863	3854	3364	2420
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6322	0	0	0	0	0.235	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0
ENSMUSG	Tbc1d8b	0.729	0.704	0.914	0.977	0.76	0.479	0.209	0.937	3.197	1.75	3.118	1.378	1.049	1.428	113	88	160	137	97	65	33	131	293	201	330	203	112	162
ENSMUSG	Gm15013	0	0	0	0	0.162	0	0	0.122	0.346	0.164	0	0	0	0.137	0	0	0	0	2.48	0	0	2.21	3.85	2.41	0	0	0	2.24
ENSMUSG	Ripply1	0.048	0.115	0.125	0	0.331	0.262	0	0	0.09	0.68	0.076	0	0	0	1	2	3	0	5	4	0	0	1	10	1	0	0	0
ENSMUSG	Gm15012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cldn2	9.595	3.415	12.048	27.048	27.233	14.652	7.616	16.444	17.011	28.439	10.787	7.298	10.695	15.275	1070	313	1527	2448	2176	1220	852	1604	1075	2330	792	834	948	1399
ENSMUSG	Morc4	0	0	0	0	0	0.716	0	0.453	1.556	2.359	3.69	0.845	3.138	3.482	0	0	0	0	0	14	0	9	118	237	324	128	308	390
ENSMUSG	Rbm41	0.056	0.187	0.246	0.777	0.247	0.173	0.188	0	0.373	0.187	0.664	0.805	0.629	0.708	4	11	11	56	17	16	11	0	16	7	45	59	35	41
ENSMUSG	Gm15011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nup62cl	2.195	0.69	2.076	0.222	0.49	2.857	0.735	2.873	1.921	3.803	8.297	13.579	5.172	18.009	86	9	35	11	22	82	41	138	43	116	242	590	118	493
ENSMUSG	Dnaaf6b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6298	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir3475	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Frmpd3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8097	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prps1	13.654	9.484	16.104	12.577	20.81	14.084	6.652	8.694	37.934	42.166	37.559	19.719	40.259	30.646	891.21	486.49	1158.74	674	1013.48	695.17	423.56	500.01	1378.88	1961.69	1588.66	1262.58	1936.47	1555.32
ENSMUSG	Tsc22d3	49.157	72.46	59.829	58.893	36.081	44.747	36.674	40.678	60.184	23.571	29.973	39.327	74.423	65.746	3090	3671	4269	3069	1733	2121	2315	2224	2145	1066	1220	2465	3613	3327
ENSMUSG	Gm53027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mid2	0.185	0.186	0.295	0.173	0.719	0.288	0.125	0.674	1.875	1.188	1.874	1.349	1.272	1.019	33	27	60	28	96	46	23	58	160	128	165	194	132	133
ENSMUSG	Gm23199	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Eif2c5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6088	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tex13b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7091	0.28	0.381	0.494	0.305	0	0	0.249	0.381	0.309	0	0.129	0.176	0	0.614	3.46	4	7.01	3.02	0	0	3	4.01	2.01	0	1	2.14	0	6.06
ENSMUSG	Vsig1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.233	0	0	0	0	0	0	0	0	0	0	0	0	0	7
ENSMUSG	Psmd10	21.186	17.051	16.878	14.135	13.217	14.57	9.091	14.15	42.071	45.137	40.663	24.043	27.144	26.043	879	574	795	487	418	477	382	508	983	1346	1101	964	814	824
ENSMUSG	Atg4a	11.431	13.762	7.926	11.356	9.045	9.297	5.93	2.773	8.805	9.457	6.197	6.333	9.656	6.291	652.34	551.86	550.5	497.6	350.49	346.76	281.36	162.51	245.69	378.08	202.05	339.98	427.44	273
ENSMUSG	Col4a6	0	0	0	0	0	0	0	0	0	0	0	0	0.189	0.066	0	0	0	0	0	0	0	0	0	0	0	0	39	14
ENSMUSG	Gm15077	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15078	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15079	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Col4a5	0.282	0.044	0.158	0	0	0.034	0.018	0	9.867	5.759	8.128	6.315	15.173	14.62	48	8	23	0	0	3	2	0	1018	651	840	895	2148	2013
ENSMUSG	Gm15268	0	0	0	0	0	0	0	0	0	0	0	0.241	0.309	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
ENSMUSG	Gm15282	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Irs4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15295	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15297	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hmgn2l6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15294	0	0	0	0	0	0	0	0	0	0	0	0	0.046	0.045	0	0	0	0	0	0	0	0	0	0	0	0	1	1.03
ENSMUSG	Gm15298	0.027	0	0	0	0	0	0	0	0	0.037	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Gm6368	0.013	0	0.012	0	0	0.089	0.054	0.444	0.096	0	0.021	0.04	0.071	0.051	1	0	1	0	0	5	4	29	4	0	1	3	4	3
ENSMUSG	Gm5762	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6373	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gucy2f	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6382	0.076	0	0	0.141	0.104	0.103	0	0.264	0.498	0.109	0.06	0.079	0.106	0.099	2.01	0	0	3	2	2	0	6	7.01	2	1	2	2	2
ENSMUSG	Gm15014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nxt2	19.62	22.483	24.932	16.619	18.2	10.115	3.385	7.119	21.89	24.662	16.195	10.221	19.702	19.024	1096	994	1554	894	903	572	208	352	789	1052	656	525	710	743
ENSMUSG	Gm5643	0.04	0	0	0	0	0	0	0.047	0	0.115	0	0	0.052	0	1.07	0	0	0	0	0	0	1.1	0	2.19	0	0	1.04	0
ENSMUSG	Kcne1l	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Acsl4	3.959	3.684	3.468	3.901	3.66	2.847	1.052	1.597	16.958	16.665	9.827	6.052	8.507	7.21	527	352	521	485	418	357	147	193	1409	1701	932	760	768	693
ENSMUSG	Gm6067	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7123	0	0	0	0	0	0.996	0	2.63	0	0	0	0	0	0	0	0	0	0	0	1	0	3.02	0	0	0	0	0	0
ENSMUSG	Gm15031	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25915	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4995	1.645	0.987	0.617	0.255	0	0.287	0.468	0.893	0.322	0	0.278	0.374	0	0.836	10.8	5.23	4.41	1.36	0	1.41	2.94	5.09	1.12	0	1.15	2.36	0	4.37
ENSMUSG	Gm15032	0	0	0.144	0	0.221	0	0	0	0	0.238	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0
ENSMUSG	Gm5763	0.027	0	0.235	0.237	0.446	0	0	0.247	0.815	0.79	1.072	0.205	0.577	3.267	1.3	0	12.84	9.25	15.71	0	0	10.67	21.09	26.55	32.42	10.04	22	130.82
ENSMUSG	Tmem164	0.603	0.292	0.33	1.502	1.334	1.628	1.011	2.19	7.501	6.305	4.069	2.086	3.852	5.363	99	38	70	137	167	199	131	282	656	699	357	355	513	707
ENSMUSG	Mir652	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pou5f1-rs	0	0	0	0	0.176	0	0	0	0	0	0	0.26	0	0	0	0	0	0	1	0	0	0	0	0	0	2	0	0
ENSMUSG	Ammecr1	0.021	0.052	0.068	0.03	0.187	0.406	0.172	0.347	0.783	1.071	0.388	1.742	0.253	0.373	3	6	11	4	23	55	26	45	69	115	39	231	24	38
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rtl9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4760	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Chrdl1	0.018	0	0.104	0.098	0.295	0	0.017	0.267	0.148	0	0	0.482	0	0.913	2	0	13	10	5	0	2	27	10	0	0	38	0	34
ENSMUSG	Gm23325	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pak3	0	0	0	0	0	0	0	0.311	20.354	33.17	15.734	17.318	20.404	18.121	0	0	0	0	0	0	0	35	730	1365	684	976	902	822
ENSMUSG	Capn6	0	0	0	0	0.199	0.326	0.097	0.312	0.721	0.227	0.553	0.09	0	0	0	0	0	0	20	33	13	36	54	22	48	12	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Dcx	0	0	0.018	0	0	0	0	0.146	0	0	0	0	0	0	0	0	6	0	0	0	0	15	0	0	0	0	0	0
ENSMUSG	Gm15048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A730046J1	0.069	0	0	0	0	0	0	0	0	0	0.055	0	0	0	9	0	0	0	0	0	0	0	0	0	5	0	0	0
ENSMUSG	Gm8199	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8202	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15067	0	0	0	0	6.208	0	0	5.335	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm15066	0.011	0	0	0	0	0	0	0	0	0	0	0	0.013	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Mir680-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Alg13	5.306	3.442	3.822	3.487	2.317	1.287	2.333	1.17	2.552	2.503	2.726	1.86	2.71	2.982	119	80	162	142	73	58	94	44	91	74	83	67	79	75
ENSMUSG	Gm2214	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trpc5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Trpc5os	0	0	0	0	0	0	0	0	0	0	0	0	0	0.067	0	0	0	0	0	0	0	0	0	0	0	0	0	4
ENSMUSG	Gm15071	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mageb16-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rtl4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8216	0	0.202	0.149	0.101	0	0	0	0	0	0	0.13	0.084	0	0	0	2	2	1	0	0	0	0	0	0	1	1	0	0
ENSMUSG	Mir3472	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25097	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15073	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6441	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lhfpl1	0	0	0	0	0	0	0	0	0.191	0	0	0	0.221	0	0	0	0	0	0	0	0	0	6	0	0	0	9	0
ENSMUSG	Amot	0.138	0.206	0.11	0.196	0.396	0.181	0.125	0.483	2.987	2.788	1.95	3.17	2.667	1.785	28	36	27	36	63	33	27	96	327	417	230	596	397	298
ENSMUSG	Gm5644	1.739	1.017	1.096	0.468	0.347	0.172	0.129	0.591	0	0	0.796	0.511	1.017	1.267	14.01	7	10.01	3.01	2	1	1	4.01	0	0	4	4	6	8.01
ENSMUSG	Gm15060	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15058	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6446	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15057	0	0	0	0	0	0	0	0	0	0	0	0	0.156	0	0	0	0	0	0	0	0	0	0	0	0	0	1.15	0
ENSMUSG	Gm6447	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15062	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4918	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hmgb1-ps	3.271	1.446	1.926	1.373	0.702	2.143	1.874	7.05	3.745	1.902	3.464	3.86	5.268	6.372	47.68	17.83	32.16	15.9	7.3	22.38	26.92	86.86	28.17	18.99	31.14	53.81	54.8	71.45
ENSMUSG	Gm15061	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15076	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8261	0	0	0	0	0	0	0	0	0.052	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSG	Gm15075	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15074	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4996	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Htr2c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Snora35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir3552	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir764	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir1912	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir1264	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir1298	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir1911	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir448	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Il13ra2	0	0	0	0.203	0	0.116	0	0	0.34	0	0	0	0	0	0	0	0	7	0	4	0	0	7	0	0	0	0	0
ENSMUSG	Vmn1r239	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Lrch2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25107	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15167	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8289	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15128	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15081	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15080	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15108	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8303	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15107	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8320	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15112	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8331	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8334	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15127	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15126	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Kars-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Luzp4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15099	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15084	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15094	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15096	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ott	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15092	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15088	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15090	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8346	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15093	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15098	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15089	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8366	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15085	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15086	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm10439	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8383	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15097	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15095	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15087	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15091	0.016	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15102	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8402	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5946	0.018	0	0.015	0.018	0	0.052	0	0.02	0.027	0.023	0	0	0	0.027	1.02	0	1	1.01	0	1	0	1.01	1.01	1.01	0	0	0	1
ENSMUSG	Gm15104	0	0.057	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tmem29	21.93	10.614	13.776	7.506	11.483	9.013	10.51	9.894	13.099	20.57	12.918	12.591	7.074	9.885	576	248	454	189	254	207	264	244	209	421	221	317	129	200
ENSMUSG	Gm15129	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	3110067C	0	0.019	0	0	0	0	0	0	0.32	0.167	0.046	0	0	0	0	1	0	0	0	0	0	0	12	8	2	0	0	0
ENSMUSG	Apex2	2.439	0.784	3.427	2.899	3.598	5.059	2.245	4.729	5.713	4.226	3.026	2.532	3.372	4.55	203.15	55.33	248.64	173.33	175.49	272.28	185.09	294.53	220.15	218.1	130.17	175.47	168.16	251.09
ENSMUSG	Alas2	81.89	46.768	47.393	124.603	141.105	102.599	43.032	97.358	31.352	11.905	21.619	8.866	13.145	13.7	5372.85	2469.67	3459.36	6874.67	7135.51	5077.72	2018.91	5497.47	1208.85	590.9	913.83	556.53	680.84	757.91
ENSMUSG	Mir3620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pfkfb1	12.136	7.052	12.988	14.903	12.465	14.679	5.671	3.952	8.41	8.976	12.685	2.433	6.186	3.383	742	347	887	722	580	652	347	212	241	385	479	125	236	132
ENSMUSG	Tro	0.051	0	0	0.019	0	0.098	0	0.52	0.181	0.701	0	0.536	0.024	0.013	13	0	0	1	0	19	0	17	3	10	0	11	5	1
ENSMUSG	Gm15132	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15131	0	0	0	0	0	0	0	0	0	0.351	0.26	0	0	0	0	0	0	0	0	0	0	0	0	3	2	0	0	0
ENSMUSG	Maged2	5.022	1.961	1.425	4.214	1.375	3.355	2.464	6.459	19.161	15.436	15.392	16.303	19.766	23.477	370	115	119	257	74	182	176	422	773	785	736	1233	1173	1453
ENSMUSG	Gm24907	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Itih5l-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm27191	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8424	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gnl3l	1.142	0.93	1.281	1.204	1.538	1.316	0.537	0.842	4.105	3.5	2.691	2.02	3.527	2.413	139	108	205	177	207	181	94	129	410	448	311	352	467	315
ENSMUSG	Gm15152	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Fgd1	0.009	0	0.008	0	0.418	0.089	0.007	0	2.26	1.387	1.42	0.591	1.736	1.497	1.01	0	1.06	0	36.8	9.28	1.03	0	138.57	128.66	115.87	84.74	131.34	153.95
ENSMUSG	Tsr2	7.001	4.494	5.519	7.716	7.548	8.992	4.764	8.326	16.49	14.342	10.899	8.453	14.947	11.417	353.99	186	383.94	371	317.2	374.72	281.97	325	543.43	575.34	409.13	464.26	615.66	558.05
ENSMUSG	Gm15149	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rps12-ps7	0	0	0	0	0	0	0.188	0	0	0	0	0	0	0.236	0	0	0	0	0	0	1	0	0	0	0	0	0	1
ENSMUSG	Gm15138	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Wnk3	0	0	0	0	0	0	0	0	0.048	0.049	0.09	0	0.03	0	0	0	0	0	0	0	0	0	6	7	12	0	4	0
ENSMUSG	Rpl21-ps1	9.921	3.59	3.368	0.355	1.087	1.38	4.321	11.037	2.577	2.356	2.564	6.5	6.736	5.201	85.75	26.42	32.98	2.45	6.72	8.65	36.08	80.43	11.64	13.95	13.82	54.49	42.66	35.28
ENSMUSG	Gm26441	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	A230072E	0.109	0	0	0.111	0	0.156	0.129	0.331	0.245	0.354	0.173	0.6	0.204	0.531	7.6	0	0	7.09	0	12.43	9.92	21.13	13.17	18.32	8.3	38.69	9.52	28.83
ENSMUSG	Fam120c	0.034	0.046	0.116	0.346	0.519	0.169	0.089	0.32	1.936	0.291	0.409	0.076	0.325	0.188	6.4	7	25	58.91	76	25.57	17.08	53.87	208.83	39.68	50.7	14.31	46.48	28.17
ENSMUSG	Gm22248	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6451	0	0	0	0.082	0	0	0	0.089	0	0.17	0	0.13	0	0	0	0	0	1.11	0	0	0	1.32	0	2	0	2.09	0	0
ENSMUSG	Gm15148	0	0	0	5.675	0	6.006	0	10.669	8.301	0	0	0	0	0	0	0	0	1	0	1	0	2	1	0	0	0	0	0
ENSMUSG	Phf8	0.095	0.293	0.684	1.192	2.144	1.771	1.018	2.152	6.404	9.852	11.234	5.779	6.608	10.467	10	27	112	119	310	210	98	263	674	912	1172	696	1004	1342
ENSMUSG	Gm24460	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5395	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15151	4.993	4.28	7.698	6.034	0	2.128	0	5.826	0	2.326	2.558	0	4.138	0	3.04	2	5.16	3	0	1	0	3.13	0	1	1	0	2	0
ENSMUSG	Gm4919	0.08	0	0	0	0	0	0.083	3.992	0	0	0	0.08	0	0	1	0	0	0	0	0	1	43.39	0	0	0	1	0	0
ENSMUSG	n-R5s13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm15161	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Huwe1	1.562	1.362	1.857	3.619	4.64	4.388	2.104	3.18	9.169	8.496	12.48	4.514	6.821	7.891	625	324	583	1188	858	998	901	1220	1348	2508	2416	2075	1922	2191
ENSMUSG	Mir3113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mirlet7f-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mir98	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15191	0.066	0	0	0.047	0.17	0.228	0.056	0.044	0.133	0.107	0.119	0.071	0.045	0	1.83	0	0	1.07	3.48	4.75	1.53	1.08	2.05	2.15	2.15	2.04	1.02	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Hsd17b10	520.968	429.456	405.789	417.512	455.159	338.469	426.764	256.945	193.003	233.257	217.511	222.794	227.848	272.38	14190	9665	12686	9249	9094	6817	11442	6067	2871	4568	3810	6137	4872	6092
ENSMUSG	Ribc1	0.403	0.666	0.44	2.18	0.626	4.245	0.795	2.421	2.15	1.228	2.244	1.171	0.687	2.084	20	27	25	88	23	34	39	104	59	44	72	59	27	85
ENSMUSG	Smc1a	3.018	1.537	2.268	8.613	8.895	7.559	7.648	9.206	16.784	17.67	18.652	13.939	11.915	17.982	426	132	457	1084	957	825	952	1084	1348	1611	1490	1562	1164	1706
ENSMUSG	Gm15267	1.061	0.734	0.442	0	0.383	0.843	0.87	2.161	2.181	0.891	0.742	0.282	0.445	0.571	8.39	4.82	3.86	0	2.16	4.84	6.61	14.44	8.93	4.73	3.61	2.08	2.49	3.44
ENSMUSG	Gm15266	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Iqsec2	1.587	2.658	2.885	4.791	4.151	4.587	4.552	4.768	1.89	4.68	2.241	4.03	9.145	6.543	55	56	86	118	92	101	132	118	75	132	124	178	303	253
ENSMUSG	Kdm5c	1.01	1.83	0.946	3.115	5.262	4.372	0.82	3.514	7.271	7.231	5.713	3.801	4.355	4.602	103	129	174	436	789	558	179	376	785	760	767	432	683	807
ENSMUSG	Kantr	1.261	0.25	0.33	0.313	0.182	0.15	0.183	0.326	1.615	0.573	0.77	2.307	1.22	2.476	23	1	15	7	16	15	19	2	38	7	32	52	37	71
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Tspyl2	0.466	0.794	1.67	1.769	1.101	1.63	1.128	3.432	3.168	3.844	6.089	0.305	4.748	2.106	27	62	122	132	60	113	110	224	152	226	314	30	252	157
ENSMUSG	Gpr173	0	0	0	0	0.059	0	0.181	0.006	0	0	0	0	0	0	0	0	0	0	8	0	5	1	0	0	0	0	0	0
ENSMUSG	3010001F2	0	0	0	0	0	0	0.54	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0
ENSMUSG	Gm4750	0	0	0.013	0	0.32	0.071	0	0.064	0.67	0.295	0.453	0	0.152	0.039	0	0	0.5	0	8	1.79	0	4	12.49	8.02	9.9	0	5.01	1.11
ENSMUSG	Actb-ps1	0	0	0.013	0.145	0	0.167	0	0	0.242	0	0.024	0.084	0	0.208	0	0	0.5	4	0	4.21	0	0	4.52	0	1.14	6	0	5.9
ENSMUSG	Cldn34a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7158	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8475	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Shroom2	0.661	0.397	0.727	1.407	0.936	1.968	1.018	0.895	2.709	1.476	2.094	1.897	2.4	2.358	105	36	115	245	155	267	131	111	363	144	252	325	325	355
ENSMUSG	Gpr143	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24687	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rpl7a-ps1	0	0	0	0	0	0	0	0.114	0	0.069	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0
ENSMUSG	Rps7-ps3	144.892	72.527	107.477	43.517	39.094	33.127	59.856	125.257	66.633	71.653	56.15	72.1	114.333	123.879	2159.33	911.74	1844.2	519.62	418.75	356.19	875.92	1594.55	521.29	746.03	524.81	1057.5	1264.54	1464.74
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Usp51	0	0	0.026	0	0	0	0	0.08	0	0	0.158	0	0	0	0	0	2	0	0	0	0	5	0	0	7	0	0	0
ENSMUSG	Mageh1	1.617	3.362	2.334	1.781	1.013	2.223	0.302	1.542	4.902	8.362	9.505	4.853	6.105	4.108	64	108	105	60	31	71	12	54	110	240	248	190	183	129
ENSMUSG	9530051G	0.023	0	0.007	0	0	0	0	0	0	0	0.011	0	0.022	0.053	3	0	1	0	0	0	0	0	0	0	1	0	2	5
ENSMUSG	Gm5396	0.095	0	0	0	0	0	0.195	0.226	0	0	0	0	0	0.373	1	0	0	0	0	0	2	2	0	0	0	0	0	3
ENSMUSG	Gm26960	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Foxr2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rragb	0.015	0	0	0	0.063	0	0	0.033	0.284	1.217	0.134	0.015	0.995	1.303	1	0	0	0	1	0	0	2	11	31	6	1	27	39
ENSMUSG	Gm15153	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Klf8	0	0	0	0	0.283	0	0	0	0	0	0	0	0.03	0	0	0	0	0	32	0	0	0	0	0	0	0	3	0
ENSMUSG	Gm7150	0	0	0	0	0	0	0	0.041	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Ubqln2	0.754	0.186	0.402	0.646	0.754	0.738	0.56	1.725	2.479	1.841	3.23	2.248	1.967	0.895	77	15	46	56	60	62	58	158	146	136	218	227	153	73
ENSMUSG	Gm15166	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cypt3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25793	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8534	0	0	0	0	0	0	0	0	0	0	0	0	0.383	0.212	0	0	0	0	0	0	0	0	0	0	0	0	5.02	3
ENSMUSG	Kctd12b	0.03	0	0.02	0	0.018	0.105	0.325	0.227	1.852	1.914	1.225	1.348	0.971	1.25	4	0	3	0	2	13	45	27	150	191	114	166	85	117
ENSMUSG	Gm45022	0.098	0	0	0.117	0	0	0	0.114	0.18	0	0.15	0.598	0	0.366	1.06	0	0	1	0	0	0	1.04	1.01	0	1	6.15	0	3.02
ENSMUSG	Nbdy	7.202	1.275	2.454	0.665	4.413	1.631	0.659	9.363	28.385	25.946	25.341	25.922	47.652	36.863	139.94	21	53	11	61	23	16	167.96	297.99	371	316	501.85	693	579.98
ENSMUSG	Smt3h1-ps	0	0	0	0.912	0.503	0	0	0	1.357	0.539	2.324	0	0	0	0	0	0	2	1	0	0	0	2	1	4	0	0	0
ENSMUSG	Spin2c	0.806	0.373	0.483	1	0.578	0	0	0	0	0	0	0	0	0.228	19	12	10	22	12	0	0	0	0	0	0	0	0	7
ENSMUSG	Gm25895	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Samt1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Samt1b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Samt1c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15143	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5947	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Samt1d	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5645	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm16445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15147	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5060	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15141	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Samt2b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5646	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8569	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Samt4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Samt2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22359	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8577	0	0	0.04	0.05	0	0	0	0.048	0.154	0	0	0	0.064	0	0	0	1	1	0	0	0	1	2	0	0	0	1	0
ENSMUSG	Cldn34b1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Magea6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Magea3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm6645	0	0	0	0	0	0	0	0	0	0	0	0.012	0.016	0	0	0	0	0	0	0	0	0	0	0	0	1.03	1.01	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Magea8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Magea2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Magea5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Magea1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cldn34b2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25429	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm4997	0	0	0.387	0	0	0	0.219	0	0	0	0	0	0	0	0	0	2.02	0	0	0	1	0	0	0	0	0	0	0
ENSMUSG	Amd-ps1	0	0	0	0	0	0	0	0	0	0	0.06	0.041	0	0	0	0	0	0	0	0	0	0	0	0	1	1.02	0	0
ENSMUSG	Gm8595	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15157	0	0	0	0	0	0	0	0	0.425	0.558	0	0	0.1	0.102	0	0	0	0	0	0	0	0	3	5	0	0	1	1
ENSMUSG	Sat1	232.962	114.916	147.284	89.148	81.45	64.452	68.596	300.657	285.252	287.916	240.462	226.555	340.887	281.315	7551	3035	5383.97	2441	2024	1650	2200	8557	5256	6884	5213	7192	8068	7062.93
ENSMUSG	Gm15159	0	0	0	0	0	0	0.063	0.384	0	0	0	0	0	0	0	0	0	0	0	0	1	6	0	0	0	0	0	0
ENSMUSG	Acot9	4.496	2.527	3.581	2.933	4.72	2.915	0.354	9.061	54.405	83.704	58.758	36.726	71.811	54.031	244	102	204	128	190	119	18	432	1660.99	3292	2066	1958	2806	2259
ENSMUSG	Gm650	0	0	0	0	0	0	0	0	0.119	0	0.102	0	0	0.15	0	0	0	0	0	0	0	0	3	0	3	0	0	5
ENSMUSG	Prdx4	272.562	189.032	229.277	182.391	130.764	148.354	168.751	148.245	276.594	265.224	248.283	310.394	244.331	305.826	7594	4212	7104	4084	2640	3037	4594	3608	4116	5158	4346	8443	5046	6700
ENSMUSG	Gm15158	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8606	0.041	0.049	0.07	0	0	0	0.088	0.047	0	0.057	0.064	0.098	0.212	0.123	1	1	2	0	0	0	2.14	1	0	1	1.01	2.42	4	2.45
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ptchd1	0.073	0	0	0	0	0	0	0.041	0	0	0.016	0	0.133	0.028	4	0	0	0	0	0	0	2	0	0	1	0	6	2
ENSMUSG	Gm15156	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15155	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15160	0	0	0	0	0	0	0	0	0	0	0	0	0.175	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
ENSMUSG	Gm23404	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	4930503H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7312	0.124	0	0	0	0	0	0	0.146	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm15162	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15163	9.87	4.251	7.178	15.103	16.481	12.835	3.386	8.212	15.243	19.673	19.42	13.751	19.692	23.11	406.85	142.26	335.44	505.8	501.15	393.15	137.89	292.81	344.14	579.64	513.58	562.58	615.28	757.39
ENSMUSG	U1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Phex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm25795	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15172	0	0	0	0	0	0	0	0	0	0.045	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Gm1947	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm24281	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Sms	0.973	0.279	0.428	0.296	0.321	0.512	0.576	3.409	1.623	0.654	1.576	0.714	0.556	0.581	75.34	25.27	35.63	29.47	29.21	49.16	44.56	99.8	63.9	53.96	27	77.49	44.2	38.38
ENSMUSG	Mbtps2	1.004	0.431	0.944	0.355	1.794	0.587	0.837	0.866	2.877	2.903	2.778	2.359	2.116	3.101	91	21	46	36	107.02	54	60	73	83.71	99	123	89	95	173
ENSMUSG	Gm6568	0.081	0	0.069	0.088	0	0.183	0	0	0	0	0.247	0	0.304	0	1.01	0	1	1.01	0	2.03	0	0	0	0	2.01	0	3.03	0
ENSMUSG	Yy2	0	0	0.037	0	0.426	0	0	0	0.318	0.164	0.489	0.06	0	0	0	0	3	0	25.98	0	0	0	14.29	9	25	4	0	0
ENSMUSG	Gm15176	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm15173	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8644	0	0	0	0	0	0	0	0	0	0	0	0	0.111	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm15171	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8648	1.365	0	0.638	0	0	0	0	2.335	1.241	0	0	0	1.776	0	2	0	1	0	0	0	0	3	1	0	0	0	2	0
ENSMUSG	Smpx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15169	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Klhl34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cnksr2	0.014	0	0	0	0	0.077	0	0	0	0	0	0	0	0	2	0	0	0	0	9	0	0	0	0	0	0	0	0
ENSMUSG	Gm8659	0	0	0	0	0	0	0	0.036	0	0.043	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
ENSMUSG	Gm15170	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8662	0	0.101	0	0	0	0	0	0.198	0	0	0.136	0	0	0	0	1	0	0	0	0	0	2	0	0	1	0	0	0
ENSMUSG	Gm15177	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22522	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15168	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm5764	0	0	0	0.052	0	0	0	0.048	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
ENSMUSG	Gm15185	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15188	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15189	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rps6ka3	0.379	0.035	0.157	0.524	0.301	0.481	0.209	0.532	3.19	3.85	3.951	2.903	2.008	0.964	63	6	38	103	54	91	17	38	408	521	550	474	232	142
ENSMUSG	Eif1ax	17.81	12.744	12.691	7.855	8.767	8.871	7.798	15.429	21.253	11.772	10.14	16.977	16.759	24.407	1567	700	1441	860	730	850	650	873	1256	1273	1019	1772	1169	1228
ENSMUSG	Gm15187	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Map7d2	0	0	0	0	0	0	0	0.027	0.083	0	0	0.237	0.251	0	0	0	0	0	0	0	0	3	2	0	0	10	10	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Bclaf3	0.889	0.8	1.258	1.099	0.551	1.258	0.862	0.725	5.316	3.081	3.163	2.328	3.695	3.486	52	31	95	81	33	82	76	54	206	168	161	176	178	139
ENSMUSG	Gm15190	3.684	0	1.031	0.468	0.513	0	0.786	4.002	0	1.106	0.596	1.18	2.558	1.438	10.04	0	3	1	1	0	2	9.1	0	2	1	3	5	3
ENSMUSG	Gm15186	0.464	0	0.083	0	0	0.125	0.095	1.055	0	0	0.294	0.095	0.246	0.115	5	0	1	0	0	1	1	10	0	0	2	1	2	1
ENSMUSG	Sh3kbp1	0.558	0.01	0.084	0.311	0.062	0.352	0.55	2.686	7.441	5.139	2.383	1.4	1.201	2.207	66	1	6	9	3	27	64	251	493	328	152	124	104	194
ENSMUSG	Map3k15	0.078	0.008	0.069	0.237	0.026	0.102	0	0.534	0.081	0.072	0.03	0.039	0.093	0.049	12.5	1.03	12.43	30.97	3.1	12.41	0	74.45	7.22	8.26	3.09	6.16	11.31	6.15
ENSMUSG	Gm15194	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8682	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pdha1	18.591	13.501	19.511	31.048	25.597	31.547	11.84	19.778	40.43	33.123	35.826	24.056	34.782	31.944	1640.5	1020.97	1978.57	2402.03	1855.9	2334.59	1105	1630.55	2138.78	2252.74	2219.91	2223.84	2346.69	2298.85
ENSMUSG	Gm15195	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15192	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15196	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15193	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Adgrg2	0.066	0.049	0.198	0.046	0.216	0.031	0.423	1.228	0.131	0	0	0	0.128	0	10	6	34	6	26	4	61	163	9	0	0	0	14	0
ENSMUSG	Gm15241	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Phka2	2.073	0.443	1.65	3.545	4.993	2.841	2.285	2.03	5.157	8.791	9.201	6.036	10.125	13.179	192	51	245	392	474	231	348	227	381	736	677	750	1103	1387
ENSMUSG	Gm15243	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ppef1	0	0	0	0	0	0	0	0.043	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
ENSMUSG	Gm15242	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15244	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rs1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Cdkl5	0.055	0.237	0.265	0.277	0.089	0.574	0.227	0.107	1.345	1.885	1.626	1.259	0.838	1.17	18	53	44	75	23	113	59	31	153	183	211	310	134	220
ENSMUSG	Gja6	0.264	0	0.092	0	0	0.288	0.017	0	0	0	0	0	0	0	15	0	6	0	0	14	1	0	0	0	0	0	0	0
ENSMUSG	Scml2	0	0	0	0	0	0	0	0	0	0.048	0	0	0.013	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
ENSMUSG	Gm5419	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15262	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Prkaca-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rai2	0.262	0.22	0.346	1.572	1.082	2.376	0.846	1.479	4.648	4.234	9.452	5.168	10.107	9.755	18	12	27	91	57	129	59	91	182	212	429	364	561	559
ENSMUSG	Scml1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Nhs	0	0	0.003	0	0	0	0	0	0.012	0	0.005	0	0	0.009	0	0	1	0	0	0	0	0	2	0	1	0	0	2
ENSMUSG	Gm15202	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26317	0	0	0	0	0	0	0	0	0	0.327	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Gm23794	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15204	0	0	0	0	0	0.017	0	0	0	0	0	0	0.031	0	0	0	0	0	0	1	0	0	0	0	0	0	2.01	0
ENSMUSG	Reps2	1.173	1.163	1.062	1.575	1.818	1.238	0.785	0.317	3.884	2.151	2.26	1.644	3.064	2.915	252	205	275	312	324	247	187	66	512	353	275	338	474	481
ENSMUSG	Gm7331	83.323	21.529	29.141	20.048	15.909	33.25	33.757	79.031	31.181	16.68	16.575	26.096	20.468	37.869	442.54	91.02	165.45	85.67	61.5	132.86	169.5	362.75	88.2	59.75	55.18	131.78	82.08	162.69
ENSMUSG	Gm15206	0	0	0	0	0	0	0	0	0.75	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
ENSMUSG	Gm15203	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm8737	0.071	0	0.065	0	0	0.296	0	0	0.136	0	0	0	0	0	1	0	1	0	0	3	0	0	1	0	0	0	0	0
ENSMUSG	Gm15201	0	0	0	0	0	0	0	0.094	0	0.304	0.677	0	0.388	0	0	0	0	0	0	0	0	3	0	8	16	0	11	0
ENSMUSG	ENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23786	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rbbp7	28.157	18.849	25.92	36.494	43.108	38.017	12.538	21.401	110.623	83.641	83.153	53.549	89.865	79.567	1945.8	1035.89	2025.85	2166.7	2265	2039.88	876.48	1304.44	4378.99	4229.82	3783.92	3539	4459	4160
ENSMUSG	Txlng	4.604	2.38	3.8	4.895	4.506	5.394	4.027	3.494	3.883	4.439	4.648	3.302	2.834	2.869	455.73	200.1	400.97	475.13	380.72	515.8	409.48	338.34	238.94	341.06	327.04	327.99	188.87	219.92
ENSMUSG	Gm16459	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15207	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm23901	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Syap1	13.342	13.401	13.969	18.046	16.585	17.025	13.491	14.23	28.677	26.705	25.256	26.5	37.645	37.393	739	590	862	879	741	748	767	705	936	1077	944	1375	1443	1545
ENSMUSG	Mir3473a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15209	0.174	0	0	0	0	0	0	0	0	0	0	0.185	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSG	Ctps2	5.759	3.911	6.073	8.547	4.146	5.136	2.448	8.363	74.684	46.109	49.949	24.208	51.68	40.644	291	120	306	304	162	139	110	259	1899	1571	1543	927	1775	1428
ENSMUSG	S100g	1.062	0	0.106	0.742	0	0	1.223	1.814	0	0.524	0.382	1.5	0.167	3.566	9	0	1	5	0	0	10	13	0	3	2	12	1	23
ENSMUSG	7SK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm22746	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15212	0	0	0	0	0	0	0	0	0	0	0	0	0	0.158	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSG	Gm15214	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm26007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm7199	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Grpr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Rnf138rt1	0	0	0	0	0	0	0.277	0.127	0.656	0	0.731	0	0.811	0	0	0	0	0	0	0	10	4	13	0	17	0	23	0
ENSMUSG	Gm15213	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ap1s2	0.752	0.021	0.361	1.105	0.513	0.418	0.502	2.735	8.795	2.181	2.577	4.169	4.401	3.385	33	1	16	43	18	17	19	112	235	81	74	159	122	103
ENSMUSG	Zrsr2	3.313	3.463	2.89	4.697	9.742	6.954	7.07	15.018	9.512	15.183	13.142	19.083	11.488	13.031	112	79	72	126	195	172	158	252	227	299	270	416	216	248
ENSMUSG	Car5b	0.6	0.198	0.459	0.823	0.203	0.554	0.009	0.27	1.382	0.493	0.876	0.325	1.583	1.969	68	18	59	78	18	51	1	27	90	38	66	36	131	171
ENSMUSG	Siah1b	1.095	0.188	0.796	2.092	1.033	1.651	1.488	0.271	4.635	3.887	2.952	1.4	3.252	2.585	48.25	6.07	41.18	76.3	23.61	56.51	64	12.18	117.35	128.37	83.21	66	101.51	74.71
ENSMUSG	Cltrn	0	0	0.058	0	0.653	0	0	0	0.836	0.8	0	1.449	0.858	0.314	0	0	2	0	16	0	0	0	15	21	0	43	4	7
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Ace2	0.277	0	0.183	0.022	0	0.476	0.09	0.009	0.098	0.113	0.352	0.584	0.288	3.376	34	0	25	1	0	24	7	1	4	10	28	53	26	264
ENSMUSG	Bmx	0	0	0	0	0	0	0	0	0	0	0.347	0	0	0	0	0	0	0	0	0	0	0	0	0	23	0	0	0
ENSMUSG	U6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Pir	32.756	14.762	16.899	25.335	25.424	18.83	14.304	35.243	20.933	31.333	22.376	22.619	12.104	20.195	1616	578	935	1000	861	678	699	1535	582	1079	710	1120	430	744
ENSMUSG	Gm22023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Vegfd	0.645	0.156	0.161	0.598	0.661	0.298	0.485	0.215	0.3	0.673	0.462	0.811	0	0.54	45	9	9	15	35	16	21	13	6	22	21	41	0	14
ENSMUSG	Piga	0.693	0.865	0.625	1.269	1.862	2.368	0.127	0.632	1.938	1.558	0.702	1.508	1.156	2.013	81	79	81	127	128	226	15	42	118	120	55	119	97	134
ENSMUSG	Asb11	0	0	0	0	0	0	0	0	0	0	0	0	0.092	0.207	0	0	0	0	0	0	0	0	0	0	0	0	3	7
ENSMUSG	Gm15211	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Asb9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15216	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Mospd2	4.068	3.996	7.899	8.58	9.92	5.008	2.474	4.439	18.115	9.854	12.955	7.807	12.34	12.014	257	206	573	502	521	283	165	229	647	409	515	483	526	510
ENSMUSG	Fancb	0	0.581	0.138	0.388	0	0.172	0	0.11	0.723	0.406	0.739	0.457	0.298	0.235	0	42	14	31	0	13	0	7	38	27	45	40	19	16
ENSMUSG	Gm17604	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Glra2	0	0	0	0	0	0	0	0	0	0	0	0	0.014	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ENSMUSG	Gm15236	0	0	0	0	0	0	0	0	0	0.28	0.303	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
ENSMUSG	Gm22062	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15224	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm15225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gemin8	1.459	0.857	0.118	1.476	1.002	1.231	0.18	3.185	3.489	2.259	3.37	3.66	4.427	3.325	57	30	8	43	32	35	6	86	74	63.94	84	143	154	135
ENSMUSG	Gm15227	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gpm6b	0.552	0.242	0.11	0.057	0.015	0.107	0	0.055	2.063	1.247	1.198	1.445	3.657	6.833	68	18	15	4	1	12	0	6	122	98	97	147	237	431

ENSMUSCOfd1	0.259	0.144	0.374	0.598	0.268	0.34	0.311	0.669	1.821	1.512	2.022	0.661	1.805	1.169	38	17	62	76	31	41.14	46	87.49	153	161	196.39	94	190.28	130
ENSMUSCTrappc2	3.814	7.397	6.446	4.724	5.959	4.373	2.475	3.443	11.054	10.417	6.58	10.145	6.139	6.526	141.4	211	249.96	170	177	140.86	89	119.51	239	257.89	155.42	306.92	147.72	179
ENSMUSCRab9	64.295	56.656	59.787	33.348	30.798	29.476	22.166	29.311	39.163	43.825	43.093	41.946	38.326	27.155	2634	1854	2743.99	1157	973	967	914	1064.99	906	1291	1157	1664	1136	852.98
ENSMUSCGm15229	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm15223	0	0	0	0	0	0	0	0.252	0	0	0	0	0	0	0	0	0	0	0	0	0	4.01	0	0	0	0	0	0
ENSMUSCTceanc	0.385	0.63	0.51	0.532	0.102	0.019	0.107	0.194	1.278	0.933	0.427	0.448	1.161	1.011	46	38	68	57	10	2	13	21	91	83	35	51	96	89
ENSMUSCEgfl6	0.088	0	0.116	0.314	0	0	0	0	0	0	0	0	0	0.085	8	0	12	24	0	0	0	0	0	0	0	0	0	6
ENSMUSCGm15226	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm1720	0	0	0	0	0	0	0	0	0.074	0	0.127	0	0.277	0.105	0	0	0	0	0	0	0	0	2	0	4	0	10	4
ENSMUSCRpl7a-ps1	53.545	34.665	23.226	11.131	18.9	0	32.48	66.472	30.608	21.176	22.538	31.305	36.827	52.089	1075.29	573.91	533.97	182.46	277.42	0	636.46	1169.33	335.35	306.18	292.28	640.59	595.34	882.88
ENSMUSCGm15230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm15231	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8814	0.1	0	0	0.248	0.139	0	0.208	0.694	0.187	0	0.315	0.503	0	0	1	0	0	2	1	0	2	6	1	0	2	5	0	0
ENSMUSCGm8817	0	0	0	0	0	0	0	0	0	0.436	0.205	0	0	0	0	0	0	0	0	0	0	0	0	5	2	0	0	0
ENSMUSCGm15232	0	0	0	0	0	0	0	0	0.148	0.136	0.213	0.029	0.141	0.245	0	0	0	0	0	0	0	0	6	7	10	2	7	13
ENSMUSCGm15228	0.157	0	0	0	0	0	0	0	0	0	0	0	0.012	0.023	18	0	0	0	0	0	0	0	0	0	0	0	1	2
ENSMUSCTmsb4x	583.171	249.123	374.541	286.84	132.07	96.36	260.988	2139.254	2432.101	1328.655	1061.519	1775.202	2772.957	3346.701	10902	3779	7836	4337	1793	1328	4755	34833	24170	17387	12520	32096	37590	48640
ENSMUSCTlr8	0	0	0	0.12	0	0	0.12	0.506	0.918	0.491	1.716	0.995	0.89	1.514	0	0	0	10	0	0	1	11	55	12	41	24	42	75
ENSMUSCTlr7	0.017	0.118	0.104	0.502	0.012	0	0.034	4.412	0.927	0.944	0.679	0.298	2.623	2.195	2	11	13	27	1	0	4	65	64	82	54	34	171	194
ENSMUSCPrps2	2.812	1.881	1.14	3.573	2.395	2.49	1.413	2.997	6.336	4.306	2.813	1.858	2.998	5.199	248	87	146	345	219	242	117	144	416	344	213	190	200	406
ENSMUSCGm15239	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm26368	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm6744	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCFrmpd4	0	0	0	0	0	0	0	0	0.022	0	0	0	0.015	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0
ENSMUSCGm15238	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm15240	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm15237	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8832	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm7209	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCU6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMsl3	6.981	6.742	8.404	6.291	10.325	8.463	3.096	4.5	15.388	13.981	13.292	5.597	15.53	16.097	516	379	665	393	559	488	229	298	604	693	641	386	765	879
ENSMUSCGm15233	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCArhgap6	1.541	0.226	0.519	0.57	1.375	1.099	0.337	0.935	0.308	0.286	0.322	0.579	0.338	0.723	193	23	75	71	122	116	44	106	17	27	28	69	46	83
ENSMUSCGm15261	0.466	0.199	0.144	0.494	0.831	0.589	0.21	0.287	0.589	0.583	0.352	0.634	0.375	0.213	34	12	12	34	52	40	16	19	26	32	18	43	18	11
ENSMUSCAmelx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCHccs	3.136	2.463	4.002	5.036	2.93	3.632	1.84	3.175	7.227	7.731	4.683	4.174	2.6	3.506	187	121	265	271	145	199	112	167	259	353	192	234	107	153
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm15246	0	0	0	0	0.132	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENSMUSCBC022960	0	0	0	0	0.155	0	0	0	0	0	0	0	0	0.063	0	0	0	0	7	0	0	0	0	0	0	0	0	3
ENSMUSCGm15245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCMid1	0.1	0.099	0	1.228	0.046	0.224	0.152	1.641	0.875	0.566	0.561	0.033	0.404	0.392	3	7	0	36.42	3	15	3.91	54	45	42	37.88	3	31	29
ENSMUSCGm25651	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC4933400A:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCG530011O	0.271	0.112	0.069	0.202	0.69	0.3	0.418	0.986	2.531	1.197	0.854	0.081	1.503	1.347	20.86	7	6	13.25	41	18.4	32.09	66.96	109.72	66.37	43	6	83	78.62
ENSMUSCGm15726	0	0	0	0	0	0	0	0.505	0.205	0	0	0	0.148	0	0	0	0	0	0	0	0	4	1	0	0	0	1	0
ENSMUSCGm15247	1.214	0.424	1.75	0	0	0.231	0	1.006	0	0	0	0	0	0	7	2	11	0	0	1	0	5	0	0	0	0	0	0
ENSMUSCErdr1	10.814	5.154	7.835	16.561	11.873	6.772	7.719	38.855	7.853	12.006	12.941	3.587	44.127	20.039	92.5	41.13	90.64	139.65	90.22	47.35	57.91	293.42	46.44	72.56	78.24	30.72	285.19	164.16
ENSMUSCAsmt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm15069	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm15068	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC1700020D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29089	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm2098	0	0	0	0	0	0	0	0.019	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSCZfy1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCUba1y	0	0	0	0	0	0	0	0.036	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0
ENSMUSCGm28588	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28587	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCRhoay-ps:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCKdm5d	1.132	0.303	1.227	1.719	3.257	1.123	2.141	1.357	4.417	2.386	3.8	1.973	2.22	2.804	164	45	174	98	213	98	175	232	273	149	200	250	256	279
ENSMUSCn-R5s1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCEif2s3y	27.025	21.499	22.829	23.89	22.891	21.645	10.262	17.406	28.134	31.623	36.084	17.59	26.052	26.12	1263	785	1220	1034	895	870	495	688	763	1084	1112	732	841	888
ENSMUSCGm29650	0.64	0.444	0.046	0	0.222	0.517	0.162	0.375	0	0.152	0	0	0	0.067	12	7	1	0	3	7	3	6	0	2	0	0	0	1
ENSMUSCTspy-ps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCUty	2.821	0.845	1.6	2.775	2.456	2.566	2.272	1.361	5.099	3.832	5.913	0.887	4.561	3.09	237	62	133	215	175	141	107	70	273	182	250	71	266	144
ENSMUSCDdx3y	9.653	5.079	6.188	7.933	8.276	7.267	5.607	7.106	15.615	15.232	13.433	7.953	11.108	13.623	726	328	570	707	687	688	534	529	945	1148	940	769	730	937
ENSMUSCGm4017	0.74	1.573	0.938	1.231	5.077	3.271	3.944	0	2.305	2.946	5.515	2.098	1.342	1.875	3	5	4	4	15	10	15	0	5	8	14	8	4	6
ENSMUSCGm18665	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCUsp9y	0.004	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm25565	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm17790	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29167	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8446	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28534	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28975	0.188	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28974	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm18797	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCRhoay-ps1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCZfy2	0	0	0	0.151	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0
ENSMUSCUba1y-ps:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm18796	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29552	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29551	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29553	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28629	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCH2al2c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCUba1y-ps:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCSry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm18798	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCH2al2b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28628	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm4064	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm6137	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8498	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCRbmy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm10256	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8502	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8506	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm10352	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29289	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21677	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29288	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21693	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21704	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21147	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21708	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21156	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCRhoay-ps2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSCGm2316	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm3376	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm2325	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28649	0	0	0	0	0	0	0	0.044	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
ENSMUSCGm8521	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm18177	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28429	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28413	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm8525	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28414	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28648	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28647	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29435	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCVmn2r-ps:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29038	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28191	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28186	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21064	0	0	0.318	0	0	0.032	0	0.03	0	0	0	0	0	0	0	0	3	0	0	1	0	1	0	0	0	0	0	0	0
ENSMUSCGm28241	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28242	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37222	0	0	0	0	0.015	0	0.025	0	0	0	0	0	0	0.018	0	0	0	0	1	0	2	0	0	0	0	0	0	0	1
ENSMUSCGm28356	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28357	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29352	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29351	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29349	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29355	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20918	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29354	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29353	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm50460	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21820	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29357	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29356	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29161	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28767	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29160	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20915	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28766	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29159	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29158	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21854	0	0	0	0	0	0	0	0	0	0	0	0	0.059	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
ENSMUSCGm28768	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28769	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20914	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28171	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28173	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37236	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29194	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21778	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29195	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29196	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28435	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28436	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29197	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29198	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29193	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21746	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28593	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20873	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28916	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28915	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28918	0	0	0	0	0	0	0	0	0	0.257	0.381	0.617	0	0	0	0	0	0	0	0	0	0	0	3	4	10	0	0	0
ENSMUSCGm28917	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28919	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21719	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28921	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28920	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28444	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28443	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20830	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28442	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20788	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28999	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21244	0	0	0	0	0	0	0	0.011	0	0	0	0.009	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
ENSMUSCGm28997	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28998	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28398	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28397	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28399	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28395	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21788	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28394	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28396	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28393	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20826	0	0	0	0	0	0	0	0	0	0	0	0	0	0.023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSCVmn2r-ps:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28576	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28575	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28574	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28573	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28572	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28571	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20825	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37951	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20824	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28146	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28148	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28147	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28141	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28144	0.118	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSCGm28143	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28149	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28098	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28331	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28099	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28328	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28329	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28270	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28327	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28097	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29365	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29364	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29363	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21292	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21721	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29366	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29281	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29329	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21812	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29535	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29533	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29534	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21874	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28849	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28847	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28848	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28846	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29471	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29474	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29475	0	0	0	0.364	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20821	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28506	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28507	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21301	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21310	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28509	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28508	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20834	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29525	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29526	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20737	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21775	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29527	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20775	0.118	0.064	0.193	0.034	0	0	0	0.225	0.193	0.098	0.046	0	0.052	0	6.09	2.69	11.33	1.58	0	0	0	0	10.32	5.73	3.68	1.59	0	1.83	0
ENSMUSCGm29522	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29523	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29524	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29528	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20777	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28955	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28954	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28953	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20776	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28958	0.176	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20828	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28957	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28956	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28952	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28951	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28390	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28391	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28389	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28655	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28654	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28657	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28656	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29554	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29556	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20812	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm35108	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37739	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21736	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21379	0	0	0	0	0	0	0	0	0.03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSCGm36928	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20807	0	0.029	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm38084	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37231	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21891	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21425	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37252	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21828	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21440	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21454	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37147	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm38159	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21725	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37870	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37378	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21866	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20773	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm36398	0.03	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37441	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37561	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm36728	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm32295	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20836	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37263	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21767	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37467	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20928	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm38363	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm30174	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm30353	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm30686	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm30737	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm36987	0.025	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm31186	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37654	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSCGm31511	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37572	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37344	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37059	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm31942	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37440	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm38185	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37395	0	0	0.052	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37577	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20822	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm38183	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm38149	0	0	0	0	0.336	0	0.261	0.284	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0
ENSMUSCGm38145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm32033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm32447	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20770	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm38016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37158	0	0	0	0	0	0	0	0.013	0.01	0.008	0	0.013	0	0	0	0	0	0	0	0	0	2	1	1	0	2	0	0	0
ENSMUSCGm36998	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm33112	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21809	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm34015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20877	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm33191	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm38003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20781	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCRbm31y	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37325	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20833	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37865	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm36941	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21904	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37937	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20772	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20831	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37286	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCSrsy	0	0	0	0	0	0	0	0.021	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSCGm38028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21764	0	0	0	0	0	0	0	0.109	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSCSsty1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm38072	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20851	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm30312	0.03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37433	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37473	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37656	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm38127	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm30638	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm38361	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm31260	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm38209	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21822	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37734	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm38013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21678	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37948	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37442	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm34550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37544	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm34716	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37635	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm35070	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm35134	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37998	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm38094	0.025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21763	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm38369	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm35843	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm38168	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37740	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37723	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm36261	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37898	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm36467	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37927	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm36891	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm36929	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm38174	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29866	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm36950	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20910	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm30598	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20909	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20865	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37462	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37658	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm32347	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm31123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm38370	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm38054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37476	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37369	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm38181	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm31335	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm38107	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm31571	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm32114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37075	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37921	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm32180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm38371	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37657	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37448	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm33163	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21065	0.059	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm36978	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37721	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37129	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37990	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21366	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm33954	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37538	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21871	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm34274	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSCGm34217	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21469	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21661	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37952	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21907	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37627	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20925	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20926	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37454	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm38138	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29740	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37840	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37574	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21768	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37172	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm35670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20840	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm35955	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37687	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm38296	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm38290	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm38121	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm36047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm36345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37157	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm38017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm36468	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21845	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20809	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37434	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37765	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm38229	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm36866	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm30045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21921	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37112	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37287	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm30175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37071	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37547	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm36968	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm38035	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20857	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm30705	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21773	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37451	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37793	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm30858	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21791	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21427	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37875	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37237	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm38350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20858	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm31422	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37798	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37318	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm31572	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21890	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21443	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37346	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm38136	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37991	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37808	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm33571	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm32181	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28662	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28780	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21755	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20895	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.077	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSCGm28853	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28852	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28855	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28854	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28858	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20890	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28246	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28247	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28248	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20892	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28249	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28251	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28243	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28244	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21771	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21476	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.077	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSCGm29021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28880	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28452	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21488	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28454	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28879	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29369	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21506	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29399	0	0	0	0	0	0	0	0	0	0	0	0.037	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSCGm29400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29401	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20891	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20893	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28799	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28798	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28797	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28796	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20894	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28938	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28937	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28936	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21642	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21804	0.06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28939	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28983	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSCGm28985	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20810	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20811	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28725	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28984	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28987	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28986	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29171	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28129	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28127	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28128	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21853	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28132	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21679	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29317	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29316	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28216	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28217	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28093	0.06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28092	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28091	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28090	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28089	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28088	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29579	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29582	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21529	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29581	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21539	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29578	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21908	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21780	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28486	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21737	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28487	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28489	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28488	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28491	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21562	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28298	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21572	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28297	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21753	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21723	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28296	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21821	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28295	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21842	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28170	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21744	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28764	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28762	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28763	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21094	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21588	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28761	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21599	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28765	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21810	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21916	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29191	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21756	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28210	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29074	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28211	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28518	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28519	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20838	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21626	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28521	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21633	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28522	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28517	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29532	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29531	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28464	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29656	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29655	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21647	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29653	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29654	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29651	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29652	0	0	0	0	0	0	0	0	0.095	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.67	0	0	0	0	0
ENSMUSCGm29080	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21184	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21201	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29081	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29077	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29076	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29079	0	0	0	0	0	0	0	0	0.095	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.67	0	0	0	0	0
ENSMUSCGm29078	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20853	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29075	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29226	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29227	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28339	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20855	0	0	0	0	0	0	0	0	0	0	0.091	0	0.1	0.203	0	0	0	0	0	0	0	0	0	0	1	0	1	2	
ENSMUSCGm29386	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29384	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21896	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29280	0	0	0	0	0	0	0	0	0	0	0	0	0	0.097	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
ENSMUSCGm20799	0.089	0	0	0	0	0	0	0	0	0	0	0	0	0	1.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29279	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28260	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21795	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28261	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28264	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21872	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20798	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSCGm28463	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28584	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28585	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20896	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28469	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21898	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28468	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20898	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29333	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28332	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28333	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28334	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28335	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28336	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28337	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28338	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28812	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28811	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28810	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20835	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29029	0.12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28213	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28212	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21799	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28227	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20905	0	0	0	0	0	0	0	0	0	0.087	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSCGm29411	0.06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28222	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21835	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28820	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28223	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29413	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29671	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21878	0.06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28162	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20922	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20738	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28545	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28547	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28546	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21924	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21735	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28771	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28772	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28773	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20897	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28774	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28775	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21765	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGapdh-ps:	5.087	1.099	3.165	0.794	0	1.201	5.515	11.435	0.713	1.066	0.75	9.122	2.255	4.591	141.38	24.8	100.51	17.99	0	24.91	150.25	279.52	10.92	21.37	13.49	259.79	51.11	108.59		
ENSMUSCGm28776	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21787	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28770	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20901	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28176	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28786	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29360	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29496	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29497	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29499	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29498	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm36782	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29839	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29495	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28371	0.06	0	0	0	0	0	0	0.07	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ENSMUSCGm28595	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm37032	0	0	0	0	0	0	0	0	0	0	0	0	0	0.018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSCGm21865	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29433	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21882	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21801	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28850	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21914	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28617	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28618	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28619	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20793	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28993	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28994	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21797	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20795	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28596	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20832	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28597	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28428	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20827	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28427	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28426	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28425	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21729	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28834	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28833	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21774	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29537	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29274	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29275	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29276	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21805	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29645	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28312	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29165	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28311	0	0	0	0	0	0	0	0	0	0	0	0	0	0.032	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSCGm28310	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSCGm28504	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28567	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28568	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29286	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29285	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28280	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21241	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28278	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28279	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21739	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28886	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29426	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28885	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21856	0.059	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28887	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29444	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21783	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28457	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21779	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28458	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28459	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28461	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28460	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28851	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28456	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29073	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29648	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29647	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29646	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28549	0	0	0	0	0	0	0	0	0	0	0	0	0	0.032	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSCGm29211	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29212	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21247	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29210	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29213	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28604	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28603	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28565	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28566	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28697	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28554	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21256	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29056	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29098	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21170	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29373	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29370	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21751	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29166	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28194	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20792	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28754	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28753	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21191	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21271	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21281	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28193	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20802	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29070	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28553	0	0	0	0	0	0	0	0	0.107	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSCGm28751	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28752	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28726	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21308	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29267	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29268	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29269	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29270	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29271	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21209	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28682	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28569	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28681	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28684	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21316	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21923	0.059	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28683	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28679	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28870	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28871	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29512	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29511	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20880	0	0	0	0	0	0	0	0	0	0	0	0	0	0.153	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSCGm20881	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29121	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20883	0	0	0	0	0	0	0	0	0.106	0	0	0	0	0.101	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
ENSMUSCGm29119	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29118	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20889	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20887	0.119	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29320	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21849	0	0	0	0	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.33	0	0	0	0	0	0	0	0
ENSMUSCGm29321	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29319	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28317	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28318	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20884	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28313	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28314	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28316	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21387	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21396	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28944	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28943	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28946	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28945	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28947	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20920	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28949	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSCGm28948	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28950	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29169	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21899	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29063	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28737	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28738	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20923	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28197	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21249	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28736	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21840	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28735	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21258	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28734	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28232	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28732	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28733	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21268	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21275	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28233	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28235	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28234	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21902	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28236	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21285	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20747	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29250	0.199	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29251	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21906	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29252	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29248	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29249	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29484	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21920	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28908	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28907	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21749	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20929	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28910	0	0	0	0	0	0.021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.25	0	0	0	0	0	0	0	0
ENSMUSCGm28909	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28276	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28274	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28275	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21302	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28290	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28292	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28291	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28293	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21740	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21912	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28698	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29304	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29305	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29303	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21894	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29307	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29557	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCG5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20927	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20930	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29306	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29301	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20931	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29559	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29558	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29555	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21733	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28355	0.216	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28354	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28353	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28352	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21858	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29244	0	0	0	0	0	0.021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.25	0	0	0	0	0	0	0	0
ENSMUSCGm28200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28201	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28202	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28203	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21340	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28204	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28205	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28206	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28207	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28208	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21851	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21819	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29224	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29223	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29222	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29221	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29220	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29407	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29405	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29406	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20913	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29404	0.174	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29403	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28964	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCSly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28165	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28709	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28965	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21868	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21943	0.055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28532	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28533	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28966	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28961	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28962	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28963	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29466	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29467	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSCGm21724	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20963	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28326	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28325	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21405	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28284	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29368	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21861	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21413	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28073	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21419	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28074	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21428	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28072	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21758	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29672	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20871	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20978	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29132	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21843	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28889	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28890	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28891	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28691	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28692	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20794	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28689	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28687	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20987	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21918	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC1700040F:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29207	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29204	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21489	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21832	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21573	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28179	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21577	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29206	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29203	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21497	0	0	0	0	0	0	0	0	0	0	0.091	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSCGm29614	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29613	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29612	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29343	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29342	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20803	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20804	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28598	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28599	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21518	0.068	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28185	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20823	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21877	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28835	0	0	0	0	0	0	0	0	0	0	0	0	0	0.195	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSCGm29548	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29547	0	0	0	0	0	0	0	0	0	0	0.037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSCGm29546	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29545	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29544	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29209	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29549	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21617	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28589	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29420	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29421	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21627	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29422	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28808	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21634	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28446	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29060	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29061	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20885	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29062	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29057	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29625	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21654	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29058	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29059	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29628	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20882	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20907	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29624	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29623	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29622	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29265	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20908	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29259	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28860	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28252	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28859	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20921	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28253	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21826	0	0	0	0	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.33	0	0	0	0	0	0	0	0
ENSMUSCGm28254	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28861	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28255	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21171	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20924	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28990	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21848	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29457	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20736	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28558	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28561	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29584	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20936	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20934	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSCGm29586	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21895	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28134	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28135	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20933	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28136	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21837	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28138	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28137	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28133	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21910	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29377	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21889	0	0	0	0	0	0	0	0	0	0	0	0	0	0.152	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSCGm29378	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29379	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29380	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29381	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28795	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20852	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28749	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCSsty2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28646	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28612	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28613	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28611	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29633	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21794	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29219	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29632	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29631	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29637	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20874	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29082	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29217	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29636	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29635	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29634	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29639	0	0	0	0	0	0	0	0	0	0	0	0	0.116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ENSMUSCGm29218	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21806	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20935	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29662	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29661	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29659	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20937	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29449	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21867	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29448	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21127	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20816	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29447	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29446	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29452	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29451	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20817	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28633	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29410	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28819	0	0	0	0	0	0	0	0.084	0.095	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0.67	0	0	0	0	0	0
ENSMUSCGm28462	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20818	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21151	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29409	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28632	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm33815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21160	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28637	0	0	0	0	0	0	0	0	0	0	0.378	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSCGm28636	0	0	0	0	0	0.021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.25	0	0	0	0	0	0	0	0
ENSMUSCGm20932	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29134	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28303	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28304	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28824	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28081	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28080	0	0	0	0	0	0	0	0	0	0	0	0.057	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSCGm21524	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28079	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28302	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28082	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21672	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21118	0.027	0	0	0	0	0	0	0	0	0	0	0	0.037	0.078	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
ENSMUSCGm29644	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29423	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29424	0	0	0	0	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.33	0	0	0	0	0	0	0	0
ENSMUSCG4932431L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29425	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20888	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28238	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28433	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28431	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28432	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20886	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21808	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28840	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28841	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28842	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28843	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28837	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28838	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28839	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20866	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20868	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28844	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21841	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28668	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20869	0	0	0	0	0	0	0	0	0.32	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
ENSMUSCGm28481	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28482	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28485	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20870	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm28483	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28484	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20842	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29179	0.074	0	0	0	0	0	0	0	0	0	0.302	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0
ENSMUSG	Gm21880	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29181	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20843	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29182	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20844	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29178	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21757	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28968	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28495	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20846	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20847	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20848	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28969	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21766	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21683	0.062	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28677	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21855	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29255	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20902	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28678	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20903	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28272	0	0	0	0	0	0.021	0	0	0	0	0	0	0	0	0	0	0	0	0	0.25	0	0	0	0	0	0	0	0
ENSMUSG	Gm29256	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28259	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28273	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29617	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29616	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21784	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20805	0.089	0	0	0	0	0	0	0	0	0	0	0	0	0	1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29618	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29108	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28781	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21913	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28174	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21076	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29416	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21869	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20813	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28790	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29272	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28789	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20814	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28787	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28788	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29278	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21922	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28608	0.074	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28607	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28606	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20850	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29574	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29575	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21875	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20904	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29576	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29577	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29573	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28377	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21776	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21155	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21163	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28121	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21173	0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ENSMUSG	Gm28123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29313	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20859	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29314	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29310	0	0	0	0	0	0	0	0	0	0	0	0	0	0.232	0	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSG	Gm29311	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21638	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29312	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29308	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29309	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28702	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28699	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28705	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28704	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28541	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28542	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28537	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28538	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29569	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20867	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21658	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29568	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29567	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21198	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29566	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29565	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29564	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29147	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29146	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28664	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28663	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29149	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29148	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSCGm29145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29144	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28817	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28816	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20808	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20806	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28814	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28813	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20919	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20917	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28421	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28420	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28423	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28422	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20916	0	0	0	0.063	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29034	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21823	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21242	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29031	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.294	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
ENSMUSCGm29032	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29606	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29607	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21248	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29189	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21873	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29190	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21760	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28159	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28160	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28157	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28158	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21257	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28161	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28695	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28696	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20791	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20841	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28899	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21722	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28898	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28897	0	0	0	0	0	0	0	0	0.107	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSCGm28896	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21282	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28895	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28894	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21829	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29324	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20911	0	0	0	0	0	0	0	0	0.107	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ENSMUSCGm28739	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28741	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20912	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20801	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28742	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21919	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28743	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28124	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21790	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21728	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28126	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21825	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21317	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29468	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29469	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29472	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29473	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21333	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29382	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28224	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28226	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21344	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20849	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28829	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21901	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28827	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28828	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28831	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28832	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21864	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21802	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.076	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ENSMUSCGm28658	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29238	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21088	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29239	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21741	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20862	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSC5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20863	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20864	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.152	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ENSMUSCGm29476	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21717	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28472	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21095	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28473	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28474	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28475	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28476	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21380	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21782	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21394	0.027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28471	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21824	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29338	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21409	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29339	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28759	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28758	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm29071	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm21879	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28757	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm20856	0.118	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm28348	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENSMUSG	Gm28973	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21734	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28972	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28970	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28971	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21785	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20854	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28349	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21892	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28346	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29090	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28152	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21881	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21435	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29505	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21862	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28823	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28220	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20820	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28219	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28218	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	5S_rRNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20861	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20860	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28057	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21796	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29302	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28440	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29299	0	0	0	0.064	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29298	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29092	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29091	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29297	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21462	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28366	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21752	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28365	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21477	0	0	0	0	0	0	0	0	0	0.087	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ENSMUSG	Gm28368	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28369	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28367	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21813	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20906	0	0	0	0	0	0	0	0	0.107	0	0.091	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
ENSMUSG	Gm29111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28108	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28107	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28102	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28716	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28717	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28718	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29162	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21777	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28866	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28405	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21792	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28406	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28978	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29436	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20819	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29437	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28977	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28407	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21287	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29390	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29391	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29392	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29393	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21294	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28672	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21838	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28671	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28673	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28674	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28531	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21996	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21803	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28930	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20879	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29504	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm20837	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm29503	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm28301	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21860	0.031	0	0	0	0	0.627	0	0.033	0.065	0.18	0	0	0	0.049	1.14	0	0	0	0	1.6	0	1.04	1.28	4.63	0	0	0	1.38
ENSMUSG	Mid1-ps1	0	0	0	0	0	0	0	0	0	0	0.091	0.053	0	0	0	0	0	0	0	0	0	0	0	0	2.12	2	0	0
ENSMUSG	Gm47283	37.169	13.252	28.193	78.063	33.876	15.597	10.706	81.15	48.729	36.578	32.908	5.772	104.206	66.06	630.5	194.87	537.36	1081.35	478.78	236.65	176.09	1281.58	537.56	527.44	387.76	99.28	1432.81	1019.84
ENSMUSG	Gm21742	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	Gm21748	0	0	0	0.842	0	0	0	0	0	0	0	0	0	0	0	0	0	2.32	0	0	0	0	0	0	0	0	0	0
ENSMUSG	mt-Tf	0	0	1.338	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0
ENSMUSG	mt-Rnr1	373.821	177.831	218.527	341.644	331.258	383.047	555.47	789.154	118.866	162.172	154.416	160.616	60.699	84.359	5999	2530	4232	5710	4990	6562	9875	11620	1189	1987	1807	2237	610	862
ENSMUSG	mt-Tv	7.398	2.372	0.659	0	0	0	2.595	2.072	0	0	0	0	0	0	20	5	2	0	0	0	7	5	0	0	0	0	0	0
ENSMUSG	mt-Rnr2	2534.383	1421.736	1766.375	2013.266	2055.72	2166.91	2911.804	5374.391	839.144	1428.297	1123.758	934.276	423.894	655.957	77951	36705	63122	63755	59631	71279	98251	153081	16914	34809	26058	25749	7869	13353
ENSMUSG	mt-Tl1	2.044	0.874	1.214	1.229	0.446	0.438	1.366	4.199	0	0	1.031	0.331	0	1.217	6	2	4	3	1	1	4	11	0	0	2	1	0	3
ENSMUSG	mt-Nd1	910.273	406.879	658.445	2531.458	2248.259	2517.214	1867.523	2150.309	1241.549	1722.154	1430.721	1230.708	821.355	922.502	17513	6755	14897	46780	37130	45733	37697	37440	13759	24018	18662	21247	9750	12022
ENSMUSG	mt-Ti	1.48	0	0.659	0	0.485	1.427	1.853	0.829	0	0	0	0	0	0	4	0	2	0	1	3	5	2	0	0	0	0	0	0
ENSMUSG	mt-Tq	1.798	2.306	4.166	3.892	0.943	2.312	11.893	15.714	2.508	0	8.707	11.885	6.172	5.997	5	5	13	9	2	5	33	39	4	0	16	34	14	14
ENSMUSG	mt-Tm	24.044	16.128	9.559	0	1.454	0.951	5.56	8.289	0	0.504	0	0.719	0.453	1.322	65	34	29	0	3	2	15	20	0	1	0	2	1	3
ENSMUSG	mt-Nd2	424.167	134.997	285.523	1083.026	1052.319	1263.711	883.243	1032.048	442.112	484.625	512.658	374.497	208.389	271.263	7175.8	2025.72	5830.69	19653.95	17301.29	23861.61	16844.25	16174.24	4863.73	6461.87	6569.02	5492.66	2100.78	2886.75
ENSMUSG	mt-Tw	0	0	0.339	0	0	0	0	0.427	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0
ENSMUSG	mt-Ta	6.658	1.423	3.296	1.335	0	1.427	1.483	2.487	0	0	0	0	0	0	18	3	10	3	0	3	4	6	0	0	0	0	0	0
ENSMUSG	mt-Tn	1.798	0	0	0	0	0.462	0.721	0	0	0	0.544	0	0	0	5	0	0	0	0	1	2	0	0	0	1	0	0	0
ENSMUSG	mt-Tc	0	0	0	0	0	0	0	0.433	0	0	0	0	0.474	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0
ENSMUSG	mt-Ty	0	0	0	0.458	0	0.49	0	0	0	0	0	0	0	0.454	0	0	0	1	0	1	0	0	0	0	0	0	0	1
ENSMUSG	mt-Co1	1815.018	1113.223	1825.115	4459.086	4379.712	4373.965	3168.894	2002.028	1888.678	2791.266	2711.418	1726.182	1413.674	1645.482	77424.66	37082.23	84653.2	165185.1	146026.2	152477	131523.8	77715.21	45844.65	86154.1	76533.56	70169.37	41566.37	51894.38

ENSMUSCmt-Ts1	50.307	14.705	19.118	30.249	31.507	39.475	53.381	64.236	13.545	14.119	10.075	13.663	7.255	22.03	136	31	58	68	65	83	144	155	21	28	18	38	16	50
ENSMUSCmt-Td	0	0	0	0	0	0	0.365	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ENSMUSCmt-Co2	1375.34	683.285	1169.627	2894.433	2749.247	2990.579	2994.038	2737.984	1150.337	2268.044	1830.783	1547.757	857.109	1190.121	16784.61	6982.93	16130.9	31977.99	26980.35	31559.97	36774.89	30074.28	8102.11	19790.06	14767.17	18756.57	8505.55	11614.72
ENSMUSCmt-Tk	0	0.503	0.35	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCmt-Atp8	716.159	413.165	789.302	3029.173	3234.264	3587.273	1201.225	1265.507	1994.417	2049.27	2047.627	943.175	275.5	642.072	810	354	960	2775	2718	3107	1314.31	1257.7	1250	1604.41	1479	1042	243	588
ENSMUSCmt-Atp6	1554.03	695.517	1266.541	4154.971	4373.611	4123.327	2667.944	2374.054	2380.976	2925.649	2896.705	2045.108	679.304	1146.368	17464.77	6794.74	16547.81	44176.15	41137.13	43567.35	30747.4	24059.9	16717.07	25528.07	22622.93	24783.74	6741.1	11187.73
ENSMUSCmt-Co3	5080.46	3707.925	5336.391	6807.81	6725.015	6444.701	5361.631	3112.281	4615.807	5714.854	5221.672	4875.591	2185.773	2736.501	80135.15	48786.83	95457.91	96635.98	84601.45	86935.42	84447.22	44331	39889.89	63360.87	53462.14	70041.19	21965.19	30306.76
ENSMUSCmt-Tg	0.751	0	0.334	0	0	0	0	0.42	0	0	0	0	0	0	2	0	1	0	0	0	0	1	0	0	0	0	0	0
ENSMUSCmt-Nd3	309.279	218.955	292.27	499.791	501.58	517.314	566.569	371.03	325.872	306.986	303.144	232.766	105.46	137.938	1331.12	741.58	1327.56	1724.5	1572.63	1677.79	2290.2	1376.82	749.32	885.3	816.89	943.44	333.76	468.64
ENSMUSCmt-Tr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCmt-Nd4l	98.501	29.601	67.334	527.199	550.035	712.441	314.09	203.97	216.856	331.806	376.701	142.584	87.895	125.269	303.98	70.22	216.39	1303.49	1239.64	1664.37	906.2	544.53	360.12	686.05	728.09	412.72	200.51	305.76
ENSMUSCmt-Nd4	665.169	238.71	455.612	1481.755	1485.006	1597.095	1399.345	1320.392	599.329	1093.288	979.3	920.508	621.359	817.319	17854.7	5505.62	14478.05	40718.74	37106.05	45136.41	41194.35	32606.5	10222.56	22708.91	19299.83	22024.16	10039.4	14456.49
ENSMUSCmt-Th	0	0	0	0	0	0	0.382	0	0	0	0	0	0.467	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
ENSMUSCmt-Ts2	0.863	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCmt-Tl2	0.719	0	0	0	0	0	0.36	0	0	0	0	0	0	0.857	2	0	0	0	0	0	1	0	0	0	0	0	0	2
ENSMUSCmt-Nd5	114.28	65.461	141.321	547.472	610.01	656.246	335.005	328.663	247.357	322.25	349.715	201.789	174.109	230.253	5234	2342	7099	23003	23267	26890.99	15411	13884.99	6818	11079	11132	8715	5338.99	7596
ENSMUSCmt-Nd6	131.424	56.196	109.73	501.752	604.239	716.134	365.008	426.454	176.321	287.506	289.298	122.839	90.361	125.564	1220	424	1133	3779	4082	4963	3295	3467	869	1841	1692	1113	630	940
ENSMUSCmt-Te	6.658	3.32	2.637	3.114	8.24	5.232	5.19	12.847	1.29	1.513	1.679	0.719	0.453	2.644	18	7	8	7	17	11	14	31	2	3	3	2	1	6
ENSMUSCmt-Cytb	1342.097	641.203	1287.802	3744.087	4230.027	3982.029	3059.333	2180.068	1822.97	3609.732	2911.82	2067.578	1233.042	1767.731	38496	14845	41058	94289	95372	94656	86527	56434	29269	73838	54665	55443	23736	36734
ENSMUSCmt-Tt	0.381	0	0	0.916	0	0.979	0.382	1.28	0	0	0	0	0	0	1	0	0	2	0	2	1	3	0	0	0	0	0	0
ENSMUSCmt-Tp	11.804	1.465	3.054	1.374	0.998	3.917	5.724	11.945	0.664	1.038	1.152	0.74	2.334	1.814	31	3	9	3	2	8	15	28	1	2	2	2	5	4
ENSMUSCENSMUSC	0	0	0	0.062	0	0.068	0	0.035	0.1	0	0	0.058	0.12	0.081	0	0	0	2	0	2	0	1.18	2.14	0	0	2.24	3.52	2.49
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0.38	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	1.059	0	0	0.732	0	0	0.641	0	0	0	0	0	0	0	2	0	0	1	0	0	1.11
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0.184	0	0	0	0	0	0	0	0	0	0.32	0	0	0.264	0.93	0	0	0	0	0	0	0	0	0	1	0	0	1.02
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0.075	0.275	0.175	0	0.108	0.71	0.227	0.245	0.268	0.52	0.247	0	0	0	1.48	4.91	3.16	0	2.29	9.36	3.95	3.82	6.5	9.59	4.83
ENSMUSCENSMUSC	0	0	0	0.251	0	0	0	0	0.379	0	0.879	0	0	0.263	0	0	0	1	0	0	0	0	1	0	2.74	0	0	1.02
ENSMUSCENSMUSC	0	0	0	0	0.056	0.028	0	0.143	0.112	0	0	0	0	0.025	0	0	0	0	2	1	0	6	3	0	0	0	0	1
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0.566	0.394	0	0	0	0	0	0	0	0	0	0	0	0	2.32	1	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	1.047	1.07	0	0.223	2.374	2.365	2.143	3.354	1.483	1.711	1.357	0	0	0	4	3.71	0	1	9.74	6	6.85	10	6.67	6	5.11
ENSMUSCENSMUSC	0.015	0	0	0.057	0.02	0.04	0	0.231	0.231	0.084	0.074	0	0.058	0.057	1.01	0	0	3.09	1.01	2	0	13.32	8.57	4.07	3.2	0	3.04	3.1
ENSMUSCVmn1r186	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0.066	0	0	0	0	0	0	0	0	0.036	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0.296	0	0.211	0	0.264	0	0	0	0	0	0	0	0	0	1	0	1	0	1.02
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCCsprs	0.18	0.054	0.122	0.2	0.237	0.257	0.147	0.531	1.55	1.061	0.471	0.34	0.934	0.912	16.47	4	12.74	15.44	16.69	18.6	13.55	42.25	80.33	70.47	28.32	30.44	63.16	64.64
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	205.104	129.83	151.95	122.218	119.117	120.468	152.405	363.18	467.731	379.736	428.548	411.294	707.091	650.261	393	188	306	188	168	176	277	607	489	493	519	752	1026	996
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0.371	0	0	0.413	0	0	0	0	0	0	0	0	0	0	6.62	0	0	9	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0.006	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0.006	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCGm16367	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0.365	0	0	0	0	0	0	0	0	0	0	0	0	0	23.3	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0.006	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0.006	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENSMUSCENSMUSC	21.257	10.614	19.854	41.64	30.416	32.546	33.593	35.511	22.148	31.225	47.444	11.715	48.902	42.449	2040.4	864.25	2186.15	3349.39	2264.63	2441.38	3322.39	3157.22	1368.51	2377.77	3178.95	1346.37	4200.38	3751.98