

Gene_Name	Ctrl- UT1_Norm alized.Read d.Count	Ctrl- UT2_Nor malized. Read.Co unt	Ctrl- UT3_Norm alized.Read d.Count	EVL- EVR1_N ormaliz ed.Read .Count	EVL- EVR2_No rmalized. Read.Co unt	EVL- EVR3_N ormaliz ed.Read .Count	log2FoldCh ange	pvalue	padj
Glp2r	354.5632	288.57	61.90234	15.051	5.98016	29.601	-3.0819305	3.5E-06	0.0396
Cd7	269.8914	37.7108	2.443513	0	2.99008	4.9335	-3.0312216	0.00027	0.2975
Heatr4	17.63996	9.8376	7.33054	0	0	0	-3.0125395	0.00038	0.3657
Nxf7	381.9051	159.861	62.71684	19.351	18.9372	15.623	-2.9585398	1.5E-06	0.0256
Gm14340	21.16795	9.8376	16.29009	0	0	1.6445	-2.7946371	0.00055	0.4349
Igtp	304.2893	105.754	3029.142	77.405	99.6693	74.002	-2.7933968	0.00019	0.2497
Trpv6	171.1076	114.772	33.39468	0	6.97685	17.267	-2.7782492	0.00012	0.2497
Ovol2	279.5934	115.592	16.29009	8.6006	10.9636	15.623	-2.7231384	0.00014	0.2497
Lipm	22.04995	9.0178	2.443513	0	0	0	-2.6644203	0.00193	0.5796
Gm34583	665.0265	84.4394	30.95117	2.1501	32.8909	20.556	-2.6267408	0.00083	0.5216
Nptx2	10517.83	1742.07	749.3441	451.53	462.466	429.21	-2.6183548	0.00014	0.2497
1110002E22Rik	260.1894	166.419	108.3291	21.501	23.9206	28.779	-2.5834829	1.3E-07	0.0043
Gm5468	16.75796	13.1168	13.03207	0	0.99669	1.6445	-2.5612157	0.00104	0.5343
Npw	27.34194	12.297	4.887027	0	0	1.6445	-2.5255963	0.00251	0.5796
Ptgs2os	116.4237	28.693	4.887027	0	2.99008	6.578	-2.5161463	0.00188	0.5796
Akr1c18	150.8217	69.683	7.33054	8.6006	6.97685	7.4002	-2.480557	0.00079	0.5179
Il12b	8.81998	6.5584	5.701531	0	0	0	-2.4396422	0.00458	0.5796
Gm47690	126.1257	14.7564	29.32216	0	2.99008	11.511	-2.3964347	0.00229	0.5796
Gm12089	22.04995	16.396	9.774054	0	2.99008	0.8222	-2.3946446	0.00219	0.5796
Klhl40	1527.62	279.552	155.5704	32.252	100.666	108.54	-2.3910498	0.00058	0.4349
Cd6	20.28595	103.295	21.17712	0	6.97685	7.4002	-2.3712798	0.00165	0.5796
Trbc2	317.5193	252.498	16.29009	2.1501	11.9603	41.934	-2.3703163	0.00233	0.5796
Col6a5	620.9266	258.237	210.1422	83.856	59.8016	22.201	-2.3695768	4.7E-05	0.1776
Il12a	66.14985	96.7364	17.10459	4.3003	12.957	5.7557	-2.3460232	0.00059	0.4349
Gm42551	41.4539	6.5584	6.516036	2.1501	0	1.6445	-2.345807	0.00461	0.5796
Gm47095	41.4539	5.7386	0.814504	0	0	0.8222	-2.3435948	0.00647	0.5796
Wt1	37.92591	21.3148	1.629009	0	1.99339	1.6445	-2.3390556	0.00485	0.5796
Gm31294	10.58398	4.099	5.701531	0	0	0	-2.3374938	0.00667	0.5796
Il1r2	170.2256	7.3782	35.02369	2.1501	11.9603	6.578	-2.3275093	0.00286	0.5796
Gm44775	76.73382	36.0712	13.03207	0	0	9.0447	-2.3272644	0.00456	0.5796
Wnt10a	479.8069	337.758	46.42675	47.303	39.8677	38.645	-2.3068969	0.00036	0.3657
Gm16933	19.40396	8.198	6.516036	0	0	1.6445	-2.3065323	0.00592	0.5796
Gm10775	33.51592	9.0178	3.258018	0	0.99669	1.6445	-2.2982745	0.00582	0.5796
AU040972	71.44183	39.3504	19.54811	4.3003	9.96693	4.1112	-2.2720384	0.00065	0.4484
Gm44822	48.50989	8.198	2.443513	2.1501	0	1.6445	-2.252521	0.00752	0.5796
Slc39a5	12.34797	12.297	9.774054	0	1.99339	0.8222	-2.2474773	0.00492	0.5796
Cldn23	38.80791	32.792	39.09621	8.6006	5.98016	4.9335	-2.229481	0.00011	0.2497
Cd274	537.1368	107.394	1491.358	107.51	132.56	85.513	-2.2118892	0.00091	0.531
4933428P19Rik	15.87596	6.5584	3.258018	0	0	0.8222	-2.2052651	0.00996	0.5796

Tmem236	56.44787	13.1168	4.887027	0	0.99669	4.9335	-2.1960764	0.00757	0.5796
Adgrf4	168.4616	71.3226	50.49928	4.3003	11.9603	27.956	-2.1940652	0.00078	0.5179
1500005C15Rik	22.04995	4.9188	0.814504	0	0	0	-2.19223	0.01085	0.5796
Hs3st2	2448.426	826.358	518.0248	83.856	303.991	244.21	-2.1907527	0.00038	0.3657
Asb11	173.7536	85.2592	106.7001	19.351	28.9041	20.556	-2.1841394	7.9E-06	0.0668
Fcamr	8.81998	7.3782	6.516036	0	0.99669	0	-2.1762784	0.01053	0.5796
Gm45444	9.701978	4.099	4.072522	0	0	0	-2.1744281	0.01161	0.5796
Gm38257	71.44183	19.6752	10.58856	2.1501	2.99008	7.4002	-2.1741913	0.00375	0.5796
Alkal2	88.1998	20.495	27.69315	2.1501	8.97024	8.2224	-2.1733837	0.00174	0.5796
Neurod6	1637.87	1919.15	877.2213	75.255	314.955	397.14	-2.1692598	0.00016	0.2497
Adgrd1	284.8853	138.546	74.93441	17.201	42.8578	27.134	-2.1678354	0.00019	0.2497
Gm44116	23.81394	0.8198	9.774054	0	0.99669	0	-2.1666793	0.01179	0.5796
Neurod4	14.11197	34.4316	15.47558	0	0.99669	5.7557	-2.1647142	0.00522	0.5796
Teddm3	30.86993	27.0534	0.814504	2.1501	1.99339	0.8222	-2.1571947	0.00949	0.5796
Gm45738	86.4358	14.7564	8.145045	4.3003	6.97685	1.6445	-2.1550433	0.00581	0.5796
Fezf2	1838.084	643.543	322.5438	96.757	210.302	193.23	-2.1303098	0.00039	0.3657
Sytl1	460.4029	341.037	48.05576	27.952	52.8247	60.846	-2.1220105	0.00117	0.5343
Gcnt4	1336.227	706.668	240.2788	60.204	142.527	205.56	-2.1069941	0.00059	0.4349
Gm37166	134.9457	11.4772	3.258018	0	6.97685	5.7557	-2.106462	0.01162	0.5796
Gm42614	7.937982	1.6396	8.959549	0	0	0	-2.1063571	0.0144	0.5796
Gbp2b	844.954	138.546	1296.691	139.76	169.438	91.269	-2.1054454	0.00087	0.5254
Cuzd1	39.68991	1.6396	4.887027	0	0.99669	1.6445	-2.1027373	0.01354	0.5796
1700028P14Rik	54.68387	20.495	4.072522	0	0	5.7557	-2.1008337	0.01269	0.5796
Gm2109	6.173986	2.4594	15.47558	0	0	0.8222	-2.0946903	0.01472	0.5796
Adcyap1	3352.474	305.785	900.0274	120.41	363.793	278.74	-2.0837058	0.00205	0.5796
Gm10532	18.52196	2.4594	1.629009	0	0	0	-2.0758788	0.0157	0.5796
Efcab6	1114.845	435.314	188.1505	47.303	120.6	147.18	-2.0754217	0.00086	0.5254
Ntn5	141.1197	313.164	89.59549	12.901	35.8809	50.979	-2.0750335	0.00055	0.4349
Baiap2l1	2092.099	982.94	358.382	150.51	161.464	331.36	-2.0746916	0.00052	0.4349
Gm15104	13.22997	5.7386	3.258018	0	0	0.8222	-2.070055	0.01584	0.5796
Ccdc129	156.9956	45.089	13.84658	2.1501	13.9537	14.8	-2.0594286	0.00566	0.5796
Gm40909	28.22393	4.9188	0.814504	0	0.99669	0	-2.0582189	0.01691	0.5796
Gm31683	17.63996	16.396	8.959549	0	3.98677	0.8222	-2.0576989	0.00916	0.5796
Gm43777	56.44787	29.5128	11.40306	0	5.98016	7.4002	-2.0515682	0.00575	0.5796
H2-M2	6.173986	0	50.49928	0	0.99669	0	-2.0483404	0.01726	0.5796
Gm38575	3.527992	13.1168	34.20919	2.1501	2.99008	0.8222	-2.0410794	0.01137	0.5796
Gm36283	21.16795	24.594	4.072522	0	2.99008	2.4667	-2.0398812	0.0106	0.5796
Htra4	194.0396	81.98	7.33054	10.751	13.9537	18.089	-2.0374721	0.00595	0.5796
Eid3	139.3557	5.7386	21.99162	6.4504	8.97024	7.4002	-2.0311702	0.00879	0.5796
Ttc16	95.25578	29.5128	61.90234	2.1501	17.9405	12.334	-2.0249856	0.00197	0.5796
Scarna6	37.04391	6.5584	8.959549	0	3.98677	1.6445	-2.024369	0.01225	0.5796
Irgm1	2054.173	582.058	3846.09	453.68	533.231	291.07	-2.0238773	0.00061	0.4375
Ccl17	159.6416	47.5484	39.09621	0	20.9306	16.445	-2.0171086	0.00616	0.5796
Kif28	14.11197	3.2792	1.629009	0	0	0	-2.0145858	0.01898	0.5796

C230038L03Rik	54.68387	8.198	28.50766	4.3003	6.97685	3.289	-2.0143949	0.00548	0.5796
Pcsk1	5015.922	923.095	1492.987	225.77	565.125	643	-2.0131701	0.00109	0.5343
Mcub	37.92591	0	4.887027	0	0	0	-2.0032034	0.01897	0.5796
Robo3	2259.679	1493.68	259.8269	277.37	295.021	212.96	-2.0015066	0.00111	0.5343
Gbp6	106.7218	44.2692	750.1586	10.751	67.7751	57.557	-1.9998031	0.00814	0.5796
Ccdc27	31.75193	4.099	0.814504	0	0.99669	0.8222	-1.9986637	0.02	0.5796
Emp1	3921.363	469.745	79.00693	328.97	211.299	106.89	-1.9960055	0.00985	0.5796
Vtcn1	42.3359	22.1346	8.145045	2.1501	4.98346	4.1112	-1.9943523	0.00628	0.5796
Gm42929	86.4358	20.495	6.516036	10.751	1.99339	4.1112	-1.9860342	0.01075	0.5796
Bglap3	111.1317	49.188	7.33054	2.1501	3.98677	17.267	-1.9790115	0.01078	0.5796
Smim5	4.40999	12.297	10.58856	0	1.99339	0	-1.9779019	0.01961	0.5796
Adcy10	47.62789	12.297	17.10459	4.3003	3.98677	4.9335	-1.9756872	0.00513	0.5796
Cxcl10	783.2142	41.8098	368.9705	111.81	66.7784	25.49	-1.9742636	0.00608	0.5796
Fndc9	1572.602	107.394	410.5103	118.26	202.329	39.468	-1.9627833	0.00632	0.5796
AL589670.3	28.22393	19.6752	7.33054	0	4.98346	2.4667	-1.9620193	0.01093	0.5796
Gm44091	20.28595	3.2792	1.629009	0	0	0.8222	-1.9602843	0.02291	0.583
5830432E09Rik	18.52196	9.0178	8.145045	4.3003	0	0	-1.9402461	0.02093	0.583
Gm11549	1973.911	1250.19	220.7307	152.66	242.196	304.23	-1.9357885	0.00203	0.5796
Gipr	1071.628	105.754	228.8758	83.856	107.643	81.402	-1.9354677	0.00348	0.5796
Arid3c	73.20583	13.9366	2.443513	0	6.97685	2.4667	-1.9351405	0.02009	0.5805
Gm42516	4.40999	1.6396	9.774054	0	0	0	-1.9295654	0.02444	0.583
Gm16339	48.50989	34.4316	30.13667	4.3003	6.97685	11.511	-1.9262599	0.00118	0.5343
Gpr151	40.57191	65.584	41.53973	4.3003	13.9537	12.334	-1.9209437	0.00078	0.5179
Platr14	29.10593	13.9366	4.072522	0	3.98677	1.6445	-1.9149097	0.01813	0.5796
Gm43066	0.881998	4.099	20.36261	0	0	0.8222	-1.9063499	0.02695	0.583
Gm48500	0.881998	4.099	13.03207	0	0	0	-1.9045008	0.02603	0.583
Gm25395	27.34194	9.0178	6.516036	0	1.99339	3.289	-1.9042444	0.0175	0.5796
Gm15634	13.22997	1.6396	5.701531	0	0	0.8222	-1.8922884	0.02805	0.583
Gm43589	13.22997	4.9188	2.443513	0	0.99669	0	-1.8910294	0.02801	0.583
Slc28a1	14.99397	9.0178	10.58856	0	2.99008	1.6445	-1.8849828	0.01637	0.5796
2200002A13Rik	35.27992	3.2792	0	0	0	0	-1.8832719	0.02664	0.583
Cd4	12.34797	80.3404	509.0653	38.703	38.871	23.023	-1.8802533	0.01375	0.5796
Gm13601	39.68991	75.4216	1.629009	2.1501	3.98677	9.8669	-1.8767357	0.01991	0.5796
Otop2	65.26785	41.8098	65.97486	8.6006	22.9239	5.7557	-1.8757955	0.00194	0.5796
Ceacam2	143.7657	23.7742	26.87865	8.6006	17.9405	10.689	-1.8719781	0.00722	0.5796
Hmcn2	834.3701	108.214	250.8674	133.31	78.7387	32.068	-1.868424	0.00529	0.5796
4833427G06Rik	4.40999	1.6396	14.66108	0	0	0.8222	-1.8671637	0.03025	0.5864
Gm10209	1.763996	5.7386	6.516036	0	0	0	-1.8658377	0.02932	0.5838
Crhbp	1861.016	666.497	572.5966	223.62	279.074	236.81	-1.864581	0.00027	0.2975
Gm23238	8.81998	6.5584	0.814504	0	0	0	-1.8611388	0.02947	0.5838
Barx2	250.4874	83.6196	70.04738	12.901	43.8545	30.423	-1.860662	0.00243	0.5796
Mir212	36.16192	1.6396	8.145045	2.1501	0	2.4667	-1.8597011	0.02826	0.583
Otos	1.763996	7.3782	4.887027	0	0	0	-1.8582314	0.02993	0.5864
Gm26509	9.701978	6.5584	8.145045	0	0.99669	1.6445	-1.8524689	0.0245	0.583

Gm17120	28.22393	2.4594	3.258018	0	1.99339	0.8222	-1.8474211	0.03022	0.5864
Gm765	115.5417	447.611	9.774054	8.6006	26.9107	56.735	-1.8456742	0.01834	0.5796
Gm45804	59.97586	16.396	1.629009	2.1501	0.99669	6.578	-1.8429572	0.02592	0.583
Tas2r108	10.58398	0.8198	4.887027	0	0	0	-1.8428991	0.03094	0.5864
4931423N10Ri	43.2179	21.3148	8.145045	0	3.98677	7.4002	-1.8346296	0.01695	0.5796
Best2	11.46597	0.8198	13.03207	0	0.99669	0.8222	-1.8337906	0.03228	0.5893
Rsad2	929.6259	85.2592	166.1589	90.306	88.7057	65.78	-1.833258	0.00688	0.5796
Pdyn	2484.588	625.507	2117.712	313.92	698.682	195.69	-1.8223147	0.00211	0.5796
Nlrc5	206.3875	59.0256	1611.09	176.31	109.636	55.09	-1.8222732	0.01553	0.5796
Sult2b1	982.5457	244.3	138.4658	32.252	108.64	145.54	-1.817845	0.00708	0.5796
Osm	104.9578	1.6396	11.40306	8.6006	3.98677	0	-1.8172691	0.03272	0.5899
Tmem40	231.9655	108.214	98.55504	8.6006	52.8247	37.001	-1.8169631	0.00275	0.5796
Nr4a3	2915.885	431.215	554.6775	335.42	228.243	307.52	-1.8149966	0.00411	0.5796
Gucy2c	158.7596	26.2336	51.31378	17.201	25.914	5.7557	-1.8145249	0.0087	0.5796
Cwh43	209.9155	45.9088	22.80613	19.351	21.9272	16.445	-1.8135553	0.00842	0.5796
Gm44553	64.38585	2.4594	7.33054	0	5.98016	2.4667	-1.8115104	0.03098	0.5864
Ccdc68	60.85786	18.8554	2.443513	4.3003	3.98677	4.9335	-1.8093983	0.02212	0.583
Gm48789	8.81998	2.4594	2.443513	0	0	0	-1.8093	0.03414	0.593
Ptgs2os2	8.81998	25.4138	0	0	0.99669	0	-1.8068212	0.03534	0.594
Gm43430	29.10593	9.8376	5.701531	0	1.99339	4.1112	-1.8045523	0.02493	0.583
Tgtp1	7.937982	34.4316	457.7515	15.051	28.9041	36.179	-1.7997262	0.02398	0.583
Muc5ac	16.75796	1.6396	0.814504	0	0	0	-1.797807	0.03452	0.593
Gm47592	10.58398	0.8198	4.072522	0	0	0	-1.7872286	0.03591	0.594
Ly6d	12.34797	13.9366	0.814504	0	0	1.6445	-1.7847605	0.0382	0.5999
Batf2	22.93195	7.3782	77.37792	4.3003	11.9603	3.289	-1.7815054	0.01909	0.5796
Gm26795	18.52196	7.3782	0	0	0	0	-1.7780302	0.03578	0.594
Gm44837	24.69594	4.099	14.66108	0	1.99339	4.1112	-1.7747842	0.02768	0.583
Dmkn	117.3057	16.396	27.69315	2.1501	7.97354	19.734	-1.7744984	0.01752	0.5796
Adra1d	363.3832	732.901	159.6429	43.003	73.7553	175.14	-1.7741291	0.00425	0.5796
Gm45353	36.16192	22.1346	14.66108	4.3003	3.98677	7.4002	-1.7723422	0.0078	0.5796
Gadd45b	2806.518	590.256	360.8255	217.16	241.2	399.61	-1.7689987	0.00611	0.5796
Cxcl11	11.46597	6.5584	88.78099	6.4504	2.99008	9.0447	-1.7661456	0.02439	0.583
Abra	16.75796	8.198	0	0	0	0	-1.7656704	0.037	0.5941
Zbtb16	5790.317	1710.92	1045.824	733.2	814.298	536.1	-1.7655023	0.00253	0.5796
Gm42607	37.92591	3.2792	14.66108	2.1501	2.99008	4.1112	-1.7622015	0.02532	0.583
Il12rb1	132.2997	17.2158	234.5773	43.003	27.9074	9.8669	-1.7603362	0.01389	0.5796
Rnf39	538.9008	238.562	24.43513	34.402	24.9173	100.31	-1.7599355	0.01673	0.5796
Gm11766	7.937982	7.3782	4.887027	0	0	1.6445	-1.7590806	0.03943	0.6038
Gm45406	4.40999	13.1168	8.959549	2.1501	0	1.6445	-1.7567931	0.03441	0.593
Gm28626	8.81998	15.5762	0	0	0	0	-1.7566629	0.03789	0.5978
Ighg2c	183.4556	141.825	15.47558	12.901	32.8909	27.134	-1.7550903	0.01135	0.5796
Fbxo39	3.527992	4.9188	3.258018	0	0	0	-1.7545242	0.03971	0.604
AC163018.1	149.0577	159.861	4.887027	10.751	31.8942	16.445	-1.753898	0.02098	0.583
Tktl2	14.11197	15.5762	4.072522	2.1501	0.99669	2.4667	-1.7536318	0.02752	0.583

9630002D21Ri	26.45994	5.7386	0.814504	2.1501	0.99669	0	-1.7518684	0.04135	0.6089
Prss16	104.0758	62.3048	38.28171	4.3003	26.9107	15.623	-1.7480426	0.00542	0.5796
Mos	9.701978	4.099	0.814504	0	0	0	-1.7471652	0.03992	0.604
Gm38120	5.291988	4.099	2.443513	0	0	0	-1.7458798	0.04057	0.6063
Tat	5.291988	2.4594	4.072522	0	0	0	-1.7454957	0.04061	0.6063
Gm42596	7.937982	2.4594	11.40306	0	0	1.6445	-1.7449395	0.04199	0.6097
Gm43200	17.63996	5.7386	4.072522	0	0	2.4667	-1.7439839	0.04102	0.6065
Mir496a	9.701978	6.5584	3.258018	2.1501	0	0	-1.7423712	0.04238	0.6097
9430085M18Ri	5.291988	14.7564	0.814504	0	0.99669	0	-1.7405108	0.04335	0.6103
Gm11802	27.34194	2.4594	1.629009	0	0.99669	1.6445	-1.7397258	0.04252	0.6097
Gm36937	11.46597	1.6396	1.629009	0	0	0	-1.7383906	0.0408	0.6065
Klk9	34.39792	14.7564	2.443513	0	3.98677	3.289	-1.7372187	0.03397	0.593
Npc1l1	344.8612	81.98	20.36261	10.751	15.9471	60.024	-1.7348625	0.02147	0.583
Gm45363	11.46597	6.5584	0.814504	0	0	0.8222	-1.7337046	0.04417	0.6106
Cebpe	48.50989	4.099	0.814504	4.3003	0	0.8222	-1.7331024	0.04383	0.6103
Gm44836	24.69594	8.198	10.58856	0	2.99008	4.1112	-1.7330589	0.0259	0.583
Gm16364	14.11197	3.2792	6.516036	0	0.99669	1.6445	-1.7316583	0.03937	0.6037
Gm19088	0.881998	6.5584	12.21757	0	0.99669	0	-1.7307655	0.04458	0.6109
B530045E10Ri	30.86993	2.4594	8.959549	2.1501	1.99339	2.4667	-1.7292277	0.03349	0.593
Gm20703	13.22997	7.3782	4.072522	2.1501	0.99669	0.8222	-1.7235538	0.03587	0.594
Fhl2	2011.837	1039.51	542.46	167.71	389.707	375.77	-1.7223054	0.0016	0.5796
Allc	1.763996	10.6574	11.40306	2.1501	0	0.8222	-1.7204118	0.04321	0.6103
C7	52.03788	20.495	29.32216	4.3003	11.9603	7.4002	-1.7183901	0.00674	0.5796
Gpr21	470.9869	200.851	146.6108	36.552	91.6958	82.224	-1.7166162	0.00201	0.5796
Il21	14.11197	3.2792	1.629009	0	0.99669	0	-1.7151433	0.04654	0.6136
Timp1	748.8163	84.4394	21.99162	73.105	66.7784	25.49	-1.7140484	0.0258	0.583
Gm37558	66.14985	13.9366	2.443513	0	0	8.2224	-1.7136351	0.04547	0.6123
Lrrc74b	45.86389	27.8732	40.72522	4.3003	11.9603	11.511	-1.7108754	0.00329	0.5796
Gm45129	3.527992	8.198	4.072522	0	0.99669	0	-1.7068974	0.04755	0.6183
Gm43064	7.055984	7.3782	1.629009	0	0	0.8222	-1.703341	0.0481	0.6194
Gm45774	17.63996	1.6396	12.21757	2.1501	0.99669	1.6445	-1.7032241	0.03953	0.6039
Gm48673	8.81998	0.8198	4.072522	0	0	0	-1.7026686	0.04479	0.6109
Vwce	98.78377	10.6574	33.39468	12.901	13.9537	4.1112	-1.7017041	0.01925	0.5796
Gm38218	8.81998	8.198	8.145045	0	0.99669	2.4667	-1.69854	0.03753	0.596
Urah	37.92591	73.782	1.629009	8.6006	4.98346	7.4002	-1.6985055	0.03116	0.5864
Gm48843	6.173986	8.198	1.629009	0	0	0.8222	-1.6964237	0.04901	0.6213
Hbegf	4373.828	581.238	344.5354	273.07	408.644	522.95	-1.689311	0.01573	0.5796
Emx1	602.4046	550.906	180.82	53.754	151.497	144.72	-1.6890695	0.00265	0.5796
BC016579	28.22393	17.2158	12.21757	4.3003	4.98346	4.1112	-1.6861074	0.01309	0.5796
Gm15397	16.75796	3.2792	4.072522	0	0.99669	1.6445	-1.6846346	0.04676	0.6155
Wnt2	190.5116	117.231	139.2803	17.201	70.7652	29.601	-1.6839911	0.00223	0.5796
Myl4	250.4874	235.283	75.74892	12.901	69.7685	56.735	-1.6835137	0.00672	0.5796
Fstl3	352.7992	90.178	74.11991	25.802	63.7884	38.645	-1.6833231	0.00738	0.5796
4930507D05Ri	31.75193	27.0534	20.36261	0	10.9636	5.7557	-1.6828254	0.01627	0.5796

Klk2-ps	7.055984	7.3782	5.701531	0	1.99339	0	-1.6815624	0.04902	0.6213
Clcf1	1405.905	220.526	114.0306	139.76	137.544	129.09	-1.6807779	0.01437	0.5796
A830009L08Rik	41.4539	108.214	17.10459	4.3003	15.9471	17.267	-1.677055	0.0155	0.5796
Rem2	749.6983	134.447	502.5493	70.955	154.487	135.67	-1.6730517	0.00454	0.5796
Erfe	18.52196	11.4772	6.516036	2.1501	3.98677	0	-1.67294	0.04043	0.6056
4930548H24Rik	3.527992	9.0178	0.814504	0	0	0	-1.66948	0.04864	0.6197
Gm37140	63.50385	31.1524	19.54811	4.3003	17.9405	3.289	-1.6674394	0.0183	0.5796
4930444P10Rik	10.58398	9.8376	26.87865	4.3003	1.99339	4.1112	-1.6638655	0.02391	0.583
Kdf1	16.75796	15.5762	2.443513	2.1501	2.99008	0.8222	-1.6628239	0.041	0.6065
Cdk15	33.51592	25.4138	18.7336	2.1501	10.9636	4.9335	-1.6575334	0.01254	0.5796
Gm45286	65.26785	6.5584	33.39468	2.1501	6.97685	12.334	-1.6569923	0.02709	0.583
Gm8098	37.04391	20.495	30.95117	2.1501	4.98346	13.156	-1.6534124	0.01319	0.5796
Gm20548	46.74589	5.7386	7.33054	2.1501	2.99008	5.7557	-1.6504992	0.03728	0.5956
Gm14636	34.39792	7.3782	2.443513	0	1.99339	4.1112	-1.6498557	0.04841	0.6197
Lipo2	7.055984	5.7386	13.03207	2.1501	0.99669	1.6445	-1.6479754	0.04022	0.6046
Micalcl	16.75796	6.5584	8.959549	2.1501	0	3.289	-1.6474037	0.04364	0.6103
Gm44829	157.8776	24.594	27.69315	23.652	7.97354	18.089	-1.6472289	0.01939	0.5796
Spata9	24.69594	9.8376	20.36261	2.1501	5.98016	4.1112	-1.6453908	0.01929	0.5796
Gm38405	59.97586	10.6574	3.258018	0	2.99008	8.2224	-1.6405767	0.04796	0.6194
Vipr1	3274.858	1031.31	678.4822	251.57	514.294	570.64	-1.6399607	0.00541	0.5796
Ccl7	34.39792	7.3782	3.258018	4.3003	2.99008	0.8222	-1.6393633	0.04484	0.6109
Helt	19.40396	33.6118	4.072522	8.6006	0	1.6445	-1.6382277	0.04753	0.6183
Rgs4	10760.38	8712.01	8242.785	1722.3	3421.65	3174.7	-1.6376857	3.8E-05	0.1713
Myo3b	271.6554	24.594	109.1436	36.552	42.8578	20.556	-1.6363372	0.0155	0.5796
Amn	197.5675	209.049	122.9902	30.102	71.7619	50.157	-1.6343347	0.00055	0.4349
Gm45137	120.8337	13.1168	21.99162	8.6006	0.99669	20.556	-1.6313017	0.03912	0.6034
Smtnl2	275.1834	19.6752	60.27333	8.6006	30.8975	39.468	-1.6302137	0.0266	0.583
Gm43654	326.3392	41.8098	57.01531	30.102	34.8843	40.29	-1.6290342	0.01549	0.5796
Gbp7	538.0188	330.379	1859.514	232.22	318.942	186.65	-1.6240474	0.00641	0.5796
Psors1c2	41.4539	12.297	2.443513	2.1501	1.99339	5.7557	-1.6235806	0.04474	0.6109
Cyp1b1	1118.373	411.54	209.3276	120.41	231.233	120.05	-1.6222291	0.00619	0.5796
Nhlh1	22.93195	19.6752	5.701531	0	4.98346	4.1112	-1.6208225	0.03663	0.5941
Gm36736	33.51592	9.8376	17.9191	2.1501	4.98346	6.578	-1.6207518	0.02255	0.583
Mir128-1	32.63392	18.8554	6.516036	6.4504	1.99339	4.9335	-1.6204559	0.0287	0.583
Gm20186	665.0265	99.1958	92.85351	32.252	72.7586	104.43	-1.6191937	0.01864	0.5796
1700014D04Rik	104.9578	22.1346	36.6527	15.051	13.9537	13.978	-1.6154048	0.01101	0.5796
Gbp4	30.86993	143.465	1407.464	88.156	126.58	122.51	-1.6128897	0.03571	0.594
Bpifb1	5.291988	5.7386	14.66108	2.1501	0.99669	1.6445	-1.6118012	0.04687	0.6159
Fam83g	33.51592	7.3782	17.9191	2.1501	7.97354	2.4667	-1.6105837	0.03175	0.5876
4833412C05Rik	11.46597	16.396	9.774054	0	1.99339	4.9335	-1.6103271	0.03795	0.5978
Gm43719	15.87596	28.693	23.62063	0	1.99339	11.511	-1.6068806	0.03572	0.594
Ankrd33b	6934.268	3220.17	2160.88	941.76	1292.71	1401.1	-1.6018725	0.00114	0.5343
Gbp3	1307.121	345.136	1831.821	296.72	357.813	337.12	-1.6010114	0.00377	0.5796
Sphk1	1868.072	238.562	144.1673	51.603	234.223	235.16	-1.6007242	0.02936	0.5838

Gm34248	29.10593	11.4772	7.33054	0	1.99339	6.578	-1.6005645	0.04433	0.6106
Tmem232	64.38585	61.485	13.03207	12.901	12.957	10.689	-1.6005199	0.01334	0.5796
Hkdc1	708.2444	343.496	100.184	55.904	79.7354	168.56	-1.6004402	0.01201	0.5796
Gm37084	30.86993	4.9188	8.959549	2.1501	4.98346	1.6445	-1.5971471	0.04363	0.6103
Olfr1393	41.4539	7.3782	62.71684	15.051	8.97024	2.4667	-1.5960198	0.03162	0.5864
Gm35161	85.5538	77.881	50.49928	15.051	25.914	21.378	-1.5942761	0.00118	0.5343
Aox4	38.80791	41.8098	35.8382	6.4504	9.96693	15.623	-1.5892863	0.00414	0.5796
Olfr56	12.34797	13.9366	30.95117	4.3003	0	7.4002	-1.5859266	0.04397	0.6103
Gm20405	239.9034	44.2692	29.32216	10.751	31.8942	33.712	-1.5852805	0.02456	0.583
Hspb7	50.27388	6.5584	7.33054	2.1501	4.98346	5.7557	-1.5828828	0.0435	0.6103
Prg4	3362.176	674.695	230.5048	262.32	524.261	289.43	-1.5813639	0.02256	0.583
Cplx3	485.9809	440.233	181.6345	53.754	146.514	123.34	-1.5789547	0.00287	0.5796
Vip	1564.664	781.269	480.5576	79.555	403.661	303.41	-1.5783987	0.00878	0.5796
Apol9b	15.87596	11.4772	20.36261	6.4504	1.99339	4.1112	-1.5736819	0.02515	0.583
Trim29	22.04995	8.198	19.54811	0	6.97685	3.289	-1.5717525	0.03918	0.6035
Rdh16	45.86389	21.3148	6.516036	2.1501	6.97685	7.4002	-1.5704928	0.03401	0.593
Tnfrsf9	14.99397	10.6574	15.47558	0	5.98016	2.4667	-1.5671278	0.03945	0.6038
Gm27040	35.27992	8.198	26.87865	0	9.96693	4.9335	-1.5657741	0.03986	0.604
Pkdrej	85.5538	46.7286	20.36261	17.201	17.9405	7.4002	-1.5548791	0.01487	0.5796
Flnc	3953.997	576.319	168.6024	554.74	367.78	217.89	-1.5532657	0.03438	0.593
Kcns1	620.0446	475.484	175.1185	60.204	153.491	158.69	-1.5530444	0.00534	0.5796
1700018L02Rik	59.09386	23.7742	38.28171	2.1501	16.9438	12.334	-1.5493414	0.01752	0.5796
Gbp11	26.45994	31.9722	112.4016	6.4504	17.9405	20.556	-1.5434614	0.0202	0.5811
Majin	7.055984	9.8376	41.53973	8.6006	2.99008	2.4667	-1.5431677	0.04501	0.6111
Gm15691	16.75796	9.8376	10.58856	4.3003	3.98677	0.8222	-1.5419077	0.04174	0.6095
Rrad	239.9034	45.089	74.93441	30.102	31.8942	40.29	-1.5391338	0.012	0.5796
Steap4	80.26181	19.6752	6.516036	6.4504	13.9537	4.1112	-1.5354255	0.04407	0.6106
Il13ra2	21.16795	17.2158	22.80613	2.1501	7.97354	5.7557	-1.5302731	0.01967	0.5796
Carlr	47.62789	31.9722	35.8382	2.1501	15.9471	13.156	-1.5281394	0.01353	0.5796
Fyb2	154.3496	97.5562	74.93441	38.703	24.9173	39.468	-1.5264328	0.00159	0.5796
Gm14291	89.96379	98.376	17.10459	12.901	20.9306	23.023	-1.5262612	0.01743	0.5796
Crybg2	185.2196	82.7998	46.42675	21.501	48.838	20.556	-1.5211786	0.01209	0.5796
Gm40557	56.44787	32.792	52.94279	2.1501	13.9537	22.201	-1.5201832	0.01709	0.5796
Fbln2	1355.631	421.377	429.2439	199.96	318.942	153.76	-1.5153945	0.00588	0.5796
Pparg	314.8733	160.681	87.96648	36.552	47.8413	84.691	-1.5149235	0.00699	0.5796
Mustn1	186.1016	56.5662	73.3054	15.051	35.8809	41.112	-1.5141749	0.01037	0.5796
Vax1	18.52196	8.198	35.02369	2.1501	9.96693	2.4667	-1.5072726	0.04467	0.6109
Gm38220	60.85786	4.9188	19.54811	2.1501	8.97024	8.2224	-1.506824	0.0498	0.6224
Dkk3	14984.26	12568.4	3952.79	2547.9	3793.41	3639.3	-1.4949524	0.00359	0.5796
Angptl1	47.62789	7.3782	26.87865	10.751	7.97354	3.289	-1.4947764	0.03846	0.601
Plb1	147.2937	59.8454	14.66108	21.501	11.9603	27.134	-1.4943049	0.03012	0.5864
Gm42798	80.26181	8.198	13.84658	6.4504	6.97685	11.511	-1.4941988	0.04655	0.6136
Gm48295	72.32383	19.6752	39.91072	4.3003	10.9636	20.556	-1.492155	0.02441	0.583
Ccl28	134.9457	82.7998	139.2803	51.603	13.9537	46.868	-1.4879485	0.00683	0.5796

Gm28928	38.80791	75.4216	20.36261	6.4504	23.9206	6.578	-1.484277	0.02844	0.583
Sstr2	1768.406	543.527	409.6957	268.77	318.942	263.12	-1.4801988	0.00759	0.5796
Apol9a	40.57191	19.6752	29.32216	10.751	10.9636	5.7557	-1.4797888	0.01471	0.5796
Gm6225	73.20583	10.6574	18.7336	8.6006	9.96693	9.0447	-1.475565	0.03717	0.5949
Myk3	23.81394	67.2236	6.516036	4.3003	7.97354	12.334	-1.4654103	0.04787	0.6193
B230216N24Rik	533.6088	168.059	177.562	36.552	107.643	124.98	-1.4636674	0.01354	0.5796
Hpse	80.26181	62.3048	80.63594	32.252	20.9306	23.023	-1.4611922	0.00124	0.5351
Sis	22.04995	8.198	10.58856	2.1501	3.98677	4.1112	-1.4582032	0.0477	0.6187
Rbp4	488.6269	343.496	313.5842	47.303	205.319	115.94	-1.4523522	0.00639	0.5796
Adamts1	5995.822	856.691	374.6721	673	620.94	734.26	-1.4464119	0.03936	0.6037
Gm3604	100.5478	54.9266	47.24126	12.901	36.8776	13.156	-1.4414813	0.01417	0.5796
Gm20036	56.44787	18.8554	23.62063	4.3003	7.97354	15.623	-1.440496	0.03057	0.5864
Gm14418	29.10593	68.0434	109.9581	27.952	11.9603	25.49	-1.4395327	0.01662	0.5796
B430305J03Rik	129.6537	92.6374	46.42675	32.252	25.914	31.245	-1.4315007	0.00567	0.5796
H60b	71.44183	71.3226	8.959549	25.802	9.96693	8.2224	-1.429738	0.04384	0.6103
Ly6a	1240.971	277.912	1102.839	430.03	268.11	137.31	-1.4276226	0.01573	0.5796
9130024F11Rik	432.179	558.284	89.59549	98.907	119.603	125.8	-1.4270945	0.01485	0.5796
Tshz2	5944.666	3138.19	1368.368	743.95	1236.9	1448.8	-1.4267892	0.00865	0.5796
1700101I11Rik	97.01978	51.6474	43.16874	2.1501	27.9074	25.49	-1.4262947	0.03101	0.5864
Scnn1a	156.9956	337.758	111.5871	45.153	91.6958	62.491	-1.4258484	0.00729	0.5796
Tex26	39.68991	20.495	27.69315	2.1501	9.96693	13.156	-1.4186704	0.02824	0.583
Kcnk4	335.1592	362.352	125.4337	15.051	96.6792	138.14	-1.4152264	0.02901	0.5833
Egr3	5551.295	3008.67	2304.233	1380.4	1240.88	1179.1	-1.414524	0.001	0.5343
Prickle1	4081.887	2805.36	1914.9	629.99	1200.02	1223.5	-1.4131717	0.00173	0.5796
Gm43636	23.81394	10.6574	10.58856	2.1501	4.98346	4.9335	-1.4125577	0.04926	0.6213
Muc1	149.9397	28.693	38.28171	8.6006	31.8942	23.023	-1.4113518	0.03692	0.5941
Mlip	1663.448	964.904	566.8951	148.36	365.786	537.75	-1.4110122	0.01106	0.5796
AC115735.4	52.03788	22.9544	17.10459	6.4504	7.97354	13.156	-1.408961	0.0294	0.5838
Rasl11b	3325.132	1606.81	1573.623	313.92	916.958	955.45	-1.4085911	0.00729	0.5796
A2ml1	425.123	398.423	316.0277	73.105	179.405	143.89	-1.4064722	0.00138	0.5653
Neu2	104.9578	92.6374	68.41838	6.4504	43.8545	33.712	-1.4038639	0.01714	0.5796
Cdh12	760.2822	773.891	393.4057	98.907	218.276	333.83	-1.4038525	0.00658	0.5796
Fgf5	239.9034	106.574	34.20919	25.802	33.8876	58.379	-1.3986705	0.02877	0.583
2210418O10Rik	9.701978	16.396	14.66108	2.1501	4.98346	4.1112	-1.3984601	0.04876	0.6197
Efna5	979.8997	938.671	563.6371	178.46	334.889	360.14	-1.3980586	0.00138	0.5653
Klf5	1081.33	424.656	351.0514	161.26	232.229	241.74	-1.3956628	0.00607	0.5796
Olf920	97.01978	47.5484	32.58018	8.6006	21.9272	25.49	-1.3895534	0.02081	0.583
Plk2	16568.33	5400.84	5031.194	2932.8	3382.78	2969.1	-1.3882225	0.00687	0.5796
Herc6	403.9551	623.048	510.6943	180.61	198.342	183.36	-1.3871639	8.2E-05	0.2136
1110032F04Rik	131.4177	555.824	170.2314	62.354	118.606	102.78	-1.3818606	0.01732	0.5796
Dcdc2a	705.5984	450.07	243.5368	105.36	237.213	139.78	-1.3813328	0.00706	0.5796
Cd79a	37.04391	11.4772	20.36261	4.3003	7.97354	8.2224	-1.3805045	0.0396	0.604
2900026A02Rik	5554.823	2101.15	1795.168	941.76	1183.07	1175.8	-1.3786792	0.00549	0.5796
Dmrt2	11.46597	51.6474	28.50766	10.751	9.96693	8.2224	-1.3783917	0.03588	0.594

Gbp5	542.4287	190.194	909.8015	225.77	171.431	163.63	-1.3770587	0.01156	0.5796
Egr4	1542.614	183.635	409.6957	339.72	155.484	182.54	-1.3752015	0.03381	0.593
G530011O06Ri	254.0154	81.98	87.15198	68.805	16.9438	53.446	-1.372472	0.02585	0.583
Asb2	194.9215	121.33	145.7963	66.654	55.8148	46.868	-1.370813	0.00092	0.531
Grp	233.7295	76.2414	83.07946	23.652	52.8247	54.268	-1.3701823	0.01689	0.5796
Gm2164	99.66577	58.2058	40.72522	15.051	37.8743	12.334	-1.3691113	0.02154	0.583
Gm44214	56.44787	21.3148	33.39468	2.1501	15.9471	15.623	-1.3532193	0.04109	0.6065
Gm19744	124.3617	86.079	271.23	19.351	77.7421	63.313	-1.3509017	0.02332	0.583
Kcnh5	857.302	1086.23	483.8157	113.96	435.555	302.59	-1.3415227	0.01255	0.5796
1700028K03Ri	64.38585	46.7286	48.05576	6.4504	15.9471	30.423	-1.3331889	0.02162	0.583
Scg2	34146.55	6106.69	16059.58	5502.2	8602.46	5521.4	-1.3329869	0.01864	0.5796
Tnfaip3	939.3278	205.77	193.8521	163.41	137.544	157.05	-1.3317383	0.02571	0.583
Vgf	14190.47	3521.04	6432.142	3289.7	3100.71	2245.5	-1.3316482	0.01074	0.5796
Prr15	92.60979	22.1346	27.69315	15.051	12.957	18.912	-1.3300882	0.03766	0.5964
Acat3	1658.156	324.641	203.6261	197.81	289.041	233.52	-1.3287916	0.03988	0.604
Nrgn	17664.66	29184.1	13845.76	5216.3	8653.29	8725.7	-1.3286435	0.00218	0.5796
Gm28175	79.37982	145.924	42.35423	15.051	46.8446	28.779	-1.3266513	0.02555	0.583
B110035E14Ri	5452.511	7556.1	4271.261	1204.1	2634.26	2576.9	-1.3255896	0.00297	0.5796
Gm37277	252.2514	77.0612	76.56342	34.402	62.7917	43.579	-1.3251107	0.02095	0.583
D930019O06Ri	180.8096	127.069	122.9902	27.952	76.7454	50.979	-1.3232445	0.00608	0.5796
Fap	164.0516	113.952	44.79775	43.003	38.871	33.712	-1.3207572	0.01498	0.5796
H2-Q4	832.6061	284.471	2076.986	464.43	367.78	265.58	-1.319257	0.02933	0.5838
Coch	1075.156	731.262	622.2814	105.36	357.813	411.94	-1.3134271	0.01291	0.5796
F630040K05Ri	11.46597	36.0712	26.87865	4.3003	11.9603	7.4002	-1.3116445	0.04924	0.6213
Mst1r	131.4177	69.683	79.00693	10.751	60.7983	23.845	-1.30808	0.03048	0.5864
Trpc4	724.1203	464.827	735.4975	206.41	296.018	237.63	-1.3054203	0.00058	0.4349
B110039M20Ri	57.32987	70.5028	42.35423	10.751	28.9041	20.556	-1.3045104	0.01394	0.5796
Mei1	248.7234	131.988	126.2482	73.105	69.7685	48.512	-1.3037249	0.00459	0.5796
Mctp2	253.1334	62.3048	70.04738	15.051	65.7817	47.69	-1.3000499	0.04455	0.6109
Trim21	218.7355	159.861	384.4461	107.51	99.6693	82.224	-1.2963601	0.00451	0.5796
Sag	101.4298	56.5662	61.90234	23.652	28.9041	29.601	-1.2889856	0.00687	0.5796
AC108416.1	15.87596	59.0256	79.00693	21.501	19.9339	12.334	-1.288655	0.04097	0.6065
Brinp1	14963.1	5716.46	4371.445	1412.6	2840.58	4764.1	-1.2860212	0.02515	0.583
Stac2	6971.312	5866.49	2142.147	724.6	1944.55	2743.8	-1.2838926	0.0244	0.583
Satb1	4428.512	4722.05	1989.834	782.65	1506	1905.1	-1.2824377	0.00915	0.5796
Zmat4	3171.665	2413.49	1337.416	445.08	1041.54	1123.2	-1.2775825	0.01002	0.5796
Trhr2	170.2256	191.013	158.0139	45.153	86.7123	68.246	-1.2764124	0.00188	0.5796
Rgcc	814.0841	433.674	439.8324	208.56	200.335	250.78	-1.2714297	0.00201	0.5796
Rgs22	37.92591	68.0434	125.4337	23.652	43.8545	15.623	-1.2683414	0.03343	0.593
Kcns2	1494.105	935.392	975.7764	421.43	470.439	463.75	-1.2676614	0.00041	0.3745
Aoc2	537.1368	122.97	136.0222	88.156	87.709	112.65	-1.2675117	0.03027	0.5864
Slc26a4	206.3875	79.5206	113.2161	58.054	42.8578	51.801	-1.2674665	0.00982	0.5796
Cfap43	381.0231	59.0256	148.2398	92.456	70.7652	47.69	-1.26334	0.03989	0.604
Ak7	37.04391	28.693	76.56342	25.802	18.9372	7.4002	-1.2615685	0.04162	0.6095

Sema3e	1528.502	846.034	926.0916	247.27	435.555	595.31	-1.2595169	0.00627	0.5796
Bank1	22.93195	31.9722	43.16874	15.051	12.957	9.0447	-1.2580774	0.02637	0.583
Gm13630	83.78981	55.7464	66.78937	15.051	23.9206	37.823	-1.2545905	0.01332	0.5796
Grm2	2307.307	1595.33	1158.225	255.87	737.553	927.49	-1.2524241	0.01651	0.5796
Gm16287	50.27388	34.4316	34.20919	8.6006	24.9173	9.0447	-1.2521204	0.03499	0.594
Ociad2	4128.632	2006.87	2139.703	756.85	1352.51	1139.6	-1.2511885	0.00489	0.5796
Gm48529	272.5374	56.5662	78.19243	36.552	68.7718	41.112	-1.2496276	0.04172	0.6095
AA414768	268.1274	168.879	160.4574	30.102	80.7321	113.47	-1.2495364	0.01765	0.5796
Alpk3	167.5796	60.6652	45.61225	15.051	38.871	43.579	-1.2490633	0.04099	0.6065
Chrm3	1457.061	1718.3	913.874	322.52	732.569	556.66	-1.2419745	0.00582	0.5796
Gzmm	106.7218	92.6374	74.93441	30.102	15.9471	57.557	-1.2360019	0.02287	0.583
Jsrp1	141.1197	97.5562	71.67639	32.252	54.8181	33.712	-1.2357222	0.01016	0.5796
Nrsn1	21133.55	10461.5	8575.918	2044.8	7101.44	6181.6	-1.2332626	0.02355	0.583
Gm45716	220.4995	115.592	65.97486	62.354	36.8776	55.913	-1.230109	0.02175	0.583
Nr4a2	3525.346	545.987	999.397	546.14	592.036	740.84	-1.2294935	0.04044	0.6056
Ptger1	182.5736	59.8454	46.42675	25.802	47.8413	32.89	-1.2291639	0.03911	0.6034
Ephb6	3527.992	3839.12	1780.507	473.03	1682.42	1371.5	-1.2284602	0.02047	0.5821
Dazl	72.32383	61.485	138.4658	17.201	31.8942	52.624	-1.2284234	0.02694	0.583
Gfra2	1862.78	1897.84	1176.144	320.37	984.733	637.24	-1.228319	0.01095	0.5796
AC118639.1	24.69594	116.412	76.56342	12.901	34.8843	30.423	-1.2281296	0.04864	0.6197
Mcmcdc2	97.01978	41.8098	50.49928	12.901	32.8909	24.667	-1.2280814	0.02787	0.583
Tmem200a	1019.59	430.395	371.414	150.51	277.081	282.03	-1.2258159	0.01572	0.5796
Rasgrp1	14551.2	15920.5	13843.32	5289.4	7063.56	6049.3	-1.2256428	7.2E-05	0.2047
Homer1	8796.166	3589.9	3354.944	2266.3	1896.71	2103.3	-1.2232181	0.00871	0.5796
4930590J08Rik	321.0473	83.6196	96.11153	30.102	57.8082	95.38	-1.222611	0.04617	0.6129
Htr1f	122.5977	95.9166	122.1757	21.501	76.7454	32.068	-1.2201194	0.02202	0.583
Xaf1	638.5665	296.768	556.3066	206.41	247.18	147.18	-1.2197972	0.00585	0.5796
Vwc2l	676.4924	313.164	523.7264	111.81	303.991	184.18	-1.2087237	0.01464	0.5796
Pamr1	1209.219	1087.05	467.5256	193.51	394.69	504.04	-1.2053833	0.01851	0.5796
Rspo1	254.8974	321.362	244.3513	116.11	153.491	64.957	-1.2052723	0.00648	0.5796
Cckbr	1375.917	1437.93	683.3692	262.32	476.419	661.91	-1.2038077	0.01277	0.5796
Grasp	2544.564	996.877	1071.073	724.6	602.003	538.57	-1.2023572	0.01015	0.5796
Gm20712	262.8354	191.013	113.2161	21.501	82.7255	111	-1.1987364	0.03963	0.604
Gm29367	110.2497	106.574	76.56342	10.751	31.8942	67.424	-1.1944606	0.04282	0.6101
Prss23	1694.318	568.121	555.492	451.53	449.509	212.14	-1.1901148	0.02894	0.5833
Gm47370	134.0637	43.4494	56.20081	15.051	35.8809	37.823	-1.1869228	0.04284	0.6101
Adamts20	1637.87	519.753	664.6356	206.41	472.432	439.9	-1.1868765	0.02718	0.583
Slc6a17	49285.16	23112.6	19207.64	6325.7	12921.1	17457	-1.186368	0.02222	0.583
Cck	3284.56	5046.69	2841.806	709.55	1759.16	2067.9	-1.1859748	0.01473	0.5796
Micall2	645.6225	176.257	131.9497	86.006	150.501	129.91	-1.1854043	0.04642	0.6135
Gm42869	67.91384	39.3504	35.02369	12.901	22.9239	19.734	-1.1827805	0.02741	0.583
Rgs1	82.02581	109.853	81.45045	12.901	63.7884	28.779	-1.1796389	0.03802	0.5983
Gm37711	278.7114	250.039	271.23	45.153	156.481	121.69	-1.1787282	0.01609	0.5796
Gm47694	538.9008	260.696	275.3025	107.51	116.613	214.61	-1.1765159	0.01465	0.5796

Gm19410	799.0902	624.688	935.8656	178.46	450.505	348.63	-1.1753715	0.00838	0.5796
Klc3	119.0697	108.214	67.60387	38.703	59.8016	20.556	-1.1749867	0.0252	0.583
Cbln4	1250.673	304.146	802.2869	221.46	494.36	216.25	-1.174522	0.03695	0.5941
AAA01147332	252.2514	415.639	333.1323	156.96	115.616	152.94	-1.1718324	0.00237	0.5796
Hpca	10716.28	13006.1	14634.2	3216.6	7373.53	5540.3	-1.171171	0.00503	0.5796
Nos1ap	4110.993	3697.3	2255.363	905.21	1660.49	1660.9	-1.1686816	0.00612	0.5796
Khdrbs3	4017.501	4353.96	2627.591	1051.4	1913.65	1701.2	-1.1633664	0.00413	0.5796
C1s1	103.1938	151.663	118.9177	38.703	68.7718	49.335	-1.1551047	0.00755	0.5796
Clstn2	5359.02	3765.34	2729.404	793.4	1678.43	2442.9	-1.1542224	0.01964	0.5796
5033430I15Rik	147.2937	73.782	104.2566	15.051	66.7784	46.868	-1.152756	0.04068	0.6064
Efhd2	15873.32	7626.6	4069.264	3861.7	3722.65	3819.3	-1.1526279	0.02251	0.583
Gm37233	58.21187	127.889	155.5704	34.402	58.8049	46.868	-1.1516588	0.02375	0.583
Tiam2	2875.313	1651.9	1901.868	812.75	1064.47	899.54	-1.1502824	0.00215	0.5796
Tmem132d	1390.029	1672.39	1005.913	445.08	670.774	638.06	-1.1494305	0.00255	0.5796
Zfp984	226.6735	186.095	142.5383	64.504	67.7751	103.6	-1.1470797	0.00632	0.5796
Dlgap2	2630.118	1996.21	1994.721	756.85	1159.15	971.07	-1.1440595	0.00115	0.5343
Galnt14	1160.709	677.975	608.4348	169.86	492.366	359.32	-1.1433466	0.02047	0.5821
Npy	2146.783	1357.59	1775.62	642.89	966.792	685.75	-1.1414282	0.00225	0.5796
Kcnh7	3533.284	4886.83	2385.684	866.51	1779.1	1935.6	-1.1410295	0.01336	0.5796
Skap1	88.1998	71.3226	102.6276	21.501	33.8876	52.624	-1.1406296	0.01852	0.5796
H2-M5	65.26785	76.2414	47.24126	34.402	29.9008	16.445	-1.1350277	0.02366	0.583
Bok	1405.905	841.115	641.015	230.07	497.35	499.1	-1.1292417	0.01793	0.5796
Dusp14	3198.125	1202.65	822.6495	909.51	590.042	678.35	-1.1276639	0.03422	0.593
Gm42595	267.2454	63.1246	118.1031	43.003	64.785	75.646	-1.1216529	0.04802	0.6194
Islr2	4137.452	1722.4	1632.267	1053.6	1384.41	777.02	-1.1148037	0.02148	0.583
Otud1	1526.738	432.035	459.3805	283.82	340.869	389.74	-1.1147347	0.03838	0.6002
Lrrc55	627.1006	587.797	846.2701	133.31	478.413	264.76	-1.1145828	0.0262	0.583
Tnfrsf23	124.3617	52.4672	54.5718	19.351	43.8545	32.068	-1.1135868	0.04275	0.6101
Anxa11	1457.061	729.622	427.6148	350.47	378.743	395.5	-1.1080562	0.02389	0.583
Gipc3	118.1877	94.277	66.78937	38.703	46.8446	37.001	-1.1002991	0.01319	0.5796
Chsy3	293.7053	236.102	268.7865	94.606	163.458	96.203	-1.0998753	0.00611	0.5796
Plekhg5	5250.534	3057.03	2493.198	1328.8	1829.93	1637.1	-1.099095	0.00784	0.5796
Htr5a	1091.031	714.046	754.2311	202.11	439.542	481.01	-1.0980138	0.01434	0.5796
Gm26507	26.45994	53.287	39.09621	10.751	15.9471	22.201	-1.0972678	0.0488	0.6197
Oprd1	765.5742	697.65	598.6608	305.32	398.677	222.01	-1.0965026	0.0038	0.5796
Mchr1	786.7422	466.466	732.2395	236.52	411.634	231.87	-1.0959136	0.00978	0.5796
Rasgef1b	2200.585	1195.27	1697.427	389.18	911.974	929.14	-1.0953368	0.01847	0.5796
Myrip	4697.521	2366.76	1778.063	851.46	1463.15	1545.8	-1.0936156	0.02268	0.583
4732496C06Rik	180.8096	129.528	127.8772	38.703	74.752	78.113	-1.0897953	0.01399	0.5796
Tchh	491.2729	215.607	281.004	68.805	220.269	134.03	-1.0888513	0.03875	0.6021
Gm48267	219.6175	140.186	121.3612	47.303	88.7057	74.824	-1.0882541	0.01638	0.5796
Abca6	194.9215	78.7008	103.4421	23.652	65.7817	69.069	-1.0881876	0.0478	0.619
Zfp459	122.5977	206.59	126.2482	66.654	51.828	83.869	-1.0864367	0.01344	0.5796
Pde2a	223.1455	89.3582	167.7879	51.603	91.6958	65.78	-1.0860905	0.026	0.583

Acs15	3109.925	2283.14	1860.328	907.36	1286.73	1096.9	-1.0841122	0.0034	0.5796
Retsat	3012.905	2215.92	1430.27	1410.5	1086.4	392.21	-1.0811824	0.03936	0.6037
Cfap100	161.4056	159.861	144.1673	34.402	61.795	106.07	-1.0794183	0.02555	0.583
Gcnt2	1876.892	846.853	819.3915	475.18	558.148	549.26	-1.0790136	0.01504	0.5796
Tshz3	1951.861	1505.97	537.5729	335.42	540.208	844.45	-1.0782845	0.04714	0.6171
Kcnq5	2384.922	3248.05	2795.379	982.62	1691.39	1166.8	-1.0774512	0.0038	0.5796
BC022687	638.5665	323.001	311.1407	133.31	236.216	196.52	-1.0757515	0.01834	0.5796
Gm43517	124.3617	77.0612	87.96648	49.453	43.8545	37.823	-1.0747846	0.01274	0.5796
Foxp1	4004.271	3089.01	3135.028	1576.1	1863.82	1272.8	-1.0725353	0.00164	0.5796
Rtn4rl2	1301.829	736.18	440.6469	425.73	366.783	313.28	-1.0712111	0.02275	0.583
1700001O22Rik	259.3074	273.813	171.8604	40.853	148.507	117.58	-1.0682366	0.03847	0.601
Acvr1c	206.3875	106.574	162.0864	38.703	67.7751	101.96	-1.0644817	0.03158	0.5864
Tbr1	2233.219	3772.72	1883.134	765.45	1379.42	1418.4	-1.0643372	0.01614	0.5796
Wnt4	891.6999	614.85	513.9523	247.27	342.862	337.12	-1.0607617	0.00615	0.5796
Gbp9	261.0714	340.217	900.0274	236.52	253.16	172.67	-1.0601838	0.0428	0.6101
Tcte1	33.51592	51.6474	51.31378	15.051	17.9405	26.312	-1.0587628	0.03966	0.604
Atp8b1	254.8974	149.204	70.86189	68.805	83.7222	56.735	-1.0582523	0.04509	0.6111
Fam160a1	199.3315	191.013	103.4421	53.754	65.7817	101.14	-1.0580307	0.02335	0.583
9330121K16Rik	617.3986	1427.27	928.5351	292.42	483.396	565.7	-1.0575872	0.02122	0.583
R3hdm1	28898.66	9442.46	9290.238	7312.6	6515.38	7483.2	-1.0493734	0.03836	0.6002
Mpped1	5659.781	5159.82	4193.883	1189	2797.72	2879.5	-1.0485914	0.01733	0.5796
Sertad4	921.6879	533.69	942.3817	255.87	459.475	386.45	-1.0477781	0.01258	0.5796
Ccdc155	158.7596	134.447	136.8368	45.153	67.7751	83.047	-1.0473811	0.01064	0.5796
Cdh23	236.3755	163.96	432.5019	96.757	155.484	124.98	-1.0420131	0.02952	0.5838
Plcl2	3589.732	2133.94	2046.035	765.45	1322.61	1501.4	-1.0379317	0.01627	0.5796
Gm48865	78.49782	52.4672	32.58018	30.102	22.9239	21.378	-1.0337938	0.04876	0.6197
Hs6st3	502.7388	555.824	513.1378	193.51	261.134	287.79	-1.0323055	0.00251	0.5796
Skil	6726.116	2911.93	2557.544	1991	1926.61	1714.4	-1.0284812	0.0255	0.583
Wipf3	9940.999	5664	6324.627	3094.1	3796.4	3503.6	-1.0244489	0.00578	0.5796
4933412E12Rik	88.1998	72.1424	143.3528	38.703	62.7917	37.823	-1.0218372	0.03396	0.593
Slc8a1	2226.163	1757.65	1434.342	475.18	945.862	1109.2	-1.020951	0.01938	0.5796
Kcnb1	10213.54	10021.2	7116.326	2885.5	5462.87	4616.9	-1.0171015	0.0098	0.5796
Ldb2	1090.149	1273.15	981.4779	393.48	697.685	501.57	-1.0152155	0.00664	0.5796
Gabrg3	1263.903	1322.34	1830.192	528.94	1035.56	515.55	-1.0137022	0.01779	0.5796
Lrfn2	1142.187	626.327	720.0219	275.22	470.439	428.39	-1.0127797	0.0155	0.5796
Sorcs3	2683.92	1451.05	1454.705	683.75	896.027	1063.2	-1.0125764	0.01481	0.5796
Mef2c	13698.31	21000	11325.68	5435.6	7790.15	8650	-1.0108842	0.01196	0.5796
4932441J04Rik	206.3875	242.661	177.562	53.754	129.57	108.54	-1.0090732	0.02385	0.583
Ephx4	1297.419	1255.93	742.8281	326.82	567.118	660.26	-1.0085952	0.01985	0.5796
Armcx5	2893.835	975.562	1046.638	657.94	782.404	836.22	-1.0084997	0.04238	0.6097
Rprml	1010.77	727.163	913.874	380.58	523.264	371.65	-1.0083823	0.00433	0.5796
Ost4	736.4683	1017.37	784.3678	3070.4	1408.33	960.38	1.0009987	0.04101	0.6065
Dennd4b	1944.806	3098.02	1962.956	7884.6	3369.82	3679.5	1.00640403	0.02946	0.5838
Usp21	1224.213	1660.09	1437.6	5478.6	1976.44	1865.7	1.0069078	0.04248	0.6097

Pqlc3	42.3359	93.4572	57.01531	118.26	150.501	143.89	1.01979829	0.02315	0.583
Romo1	604.1686	791.107	619.0234	2489.9	1146.2	763.04	1.02518512	0.03679	0.5941
Ybx2	92.60979	143.465	166.9734	451.53	206.315	220.36	1.02626567	0.02945	0.5838
Etv1	4472.612	5159	2705.784	9402.6	4712.36	12760	1.03011393	0.03019	0.5864
Etv4	521.2608	416.458	344.5354	1539.5	622.933	635.59	1.03107981	0.0295	0.5838
Spsb4	107.6038	161.501	158.0139	460.13	203.325	264.76	1.03240192	0.02147	0.583
Wbp1	526.5528	817.341	769.7067	2526.4	1157.16	945.58	1.03621562	0.02904	0.5835
Agbl5	437.471	809.143	860.9312	2709.2	1245.87	755.64	1.03706363	0.04992	0.6234
Hdac8	369.5571	446.791	383.6316	1363.2	609.976	633.13	1.03854231	0.01803	0.5796
Plxna3	905.8119	1755.19	2324.596	6390.2	2413.99	2395.2	1.04350527	0.04906	0.6213
Soga1	1891.004	2124.92	1606.203	3631.6	2561.5	6013.9	1.04612709	0.01372	0.5796
Csk	829.9601	1211.66	1334.973	4539	1781.09	1261.3	1.0469199	0.04485	0.6109
Rbm4b	711.7724	871.447	705.3609	2771.5	1210.98	1053.3	1.04705274	0.02401	0.583
Prcp	347.5072	459.088	242.7223	1382.5	636.887	360.97	1.05312896	0.04809	0.6194
Nup188	1249.791	1423.99	1031.163	5229.2	1735.24	1461.1	1.06120983	0.04375	0.6103
Kifc1	63.50385	88.5384	60.27333	217.16	121.597	132.38	1.06325755	0.0139	0.5796
Hebp2	89.08179	104.934	103.4421	374.13	172.428	129.09	1.07112621	0.02818	0.583
Apeh	588.2926	955.887	877.2213	2773.7	1285.73	1344.4	1.07253732	0.01673	0.5796
Ttll12	576.8267	711.586	522.9119	2713.5	773.434	717	1.07541174	0.04915	0.6213
Gm12481	29.10593	38.5306	45.61225	131.16	93.6891	39.468	1.07591227	0.04506	0.6111
Gldc	671.2004	921.455	749.3441	3085.5	1254.84	984.23	1.07620992	0.02972	0.5859
Fzd7	494.8009	614.03	383.6316	1120.2	598.016	1637.9	1.07758576	0.02004	0.5796
Plxnb3	687.9584	1251.01	1051.525	3696.1	1634.58	1446.3	1.07822843	0.02543	0.583
Dus4l	164.0516	203.31	130.3207	700.95	265.12	194.87	1.08744119	0.04059	0.6063
H2-T24	64.38585	72.1424	87.15198	277.37	158.474	83.047	1.08778279	0.03234	0.5893
Zfp768	527.4348	670.596	383.6316	2289.9	794.364	624.08	1.09309976	0.0423	0.6097
Tmtc4	463.9309	809.143	575.0402	2201.7	886.06	1140.5	1.098031	0.01839	0.5796
Ccne2	334.2772	402.522	210.9567	1354.6	476.419	416.06	1.10944723	0.03751	0.596
Cenpu	51.15588	85.2592	60.27333	296.72	101.663	79.758	1.1165833	0.04639	0.6135
Myl6b	488.6269	901.78	529.4279	2960.7	1057.49	633.95	1.11711615	0.04937	0.6213
Ebf3	220.4995	505.817	312.7697	642.89	738.55	1010.5	1.11950725	0.01089	0.5796
Gm27010	11.46597	32.792	23.62063	53.754	40.8644	68.246	1.12045214	0.0395	0.6039
Mkrn3	29.10593	33.6118	30.95117	105.36	42.8578	74.002	1.12047337	0.02261	0.583
Ilf2	4602.265	5158.18	2887.418	19928	6339.96	4448.3	1.1234403	0.04653	0.6136
Kdm5c	3501.532	3430.86	2173.912	14045	4624.66	3350.6	1.12598307	0.04121	0.6074
Bcan	11488.91	16610.8	10598.33	62868	18945.1	12791	1.12697485	0.04878	0.6197
Zfp282	465.6949	813.242	576.6692	2438.3	935.895	1016.3	1.13206169	0.02029	0.5821
Garem2	418.949	757.495	530.2424	2440.4	936.891	722.75	1.13235247	0.03089	0.5864
Rps6ka1	668.5545	996.877	585.6287	1100.9	897.024	3487.1	1.13689839	0.03905	0.6034
Ints3	1426.191	3159.51	2684.607	10712	3855.21	3126.2	1.13886475	0.03623	0.5941
H2afv	548.6027	899.321	712.6914	3031.7	1235.9	927.49	1.14234616	0.02481	0.583
Rbpms2	108.4857	116.412	103.4421	535.39	157.477	123.34	1.14572985	0.04274	0.6101
Gm12663	97.90177	141.825	91.2245	505.28	179.405	132.38	1.14801334	0.03639	0.5941
Nova1	4211.54	5749.26	3648.166	23441	6402.76	4364.5	1.15155901	0.04967	0.6224

lfrd2	195.8035	320.542	224.8032	943.91	347.846	485.95	1.15337433	0.01576	0.5796
Cdk5rap3	1337.991	1483.84	1146.822	6736.4	1889.73	1338.6	1.15929388	0.04311	0.6102
Snrnp200	7424.659	9681.84	5315.456	37946	11386.2	7373.9	1.16292998	0.04554	0.6123
Apex2	165.8156	236.922	251.6819	1068.6	342.862	233.52	1.16308267	0.03973	0.604
Nemp1	164.9336	308.245	272.0445	950.36	354.823	500.75	1.16316346	0.0166	0.5796
Gpr173	912.8679	848.493	721.651	3790.7	1202.01	1123.2	1.1664874	0.02548	0.583
Hnrnpm	5124.408	6210.8	3569.973	24374	6979.84	6076.4	1.16936086	0.03648	0.5941
Pced1a	638.5665	1097.71	757.4892	3676.7	1431.25	1060.7	1.17163161	0.02505	0.583
Nono	5922.616	8127.5	4955.445	33101	9633.04	5895.5	1.17278685	0.04613	0.6129
Tmem39b	258.4254	372.189	245.9803	1548.1	461.469	253.25	1.17408236	0.04963	0.6224
Pold1	418.067	608.292	265.5285	2175.9	530.241	601.88	1.17638699	0.04345	0.6103
Aifm1	814.0841	1261.67	866.6328	4592.7	1466.14	1292.6	1.17673659	0.02819	0.583
Hnrnp3	2452.836	3102.94	2107.938	13802	3491.42	2512	1.18224423	0.04575	0.6123
Rbm3	2741.25	4661.38	2959.909	17500	5342.27	3654.9	1.18253661	0.03912	0.6034
Mettl5	355.4452	438.593	259.8269	1793.2	522.267	386.45	1.18339314	0.03933	0.6037
Adamts6	292.8233	524.672	456.1225	2105	669.778	480.19	1.18590727	0.03591	0.594
Bbox1	89.08179	88.5384	75.74892	258.02	149.504	199.81	1.18630808	0.0025	0.5796
Ptch2	113.7777	128.709	201.9971	797.7	230.236	138.14	1.18652051	0.04989	0.6233
Hsd17b10	724.1203	820.62	588.0722	3627.3	1141.21	701.37	1.18703323	0.03764	0.5964
Rps3a2	152.5856	161.501	86.33747	455.83	288.044	232.7	1.18739312	0.00834	0.5796
Cps1	15.87596	33.6118	13.84658	81.706	43.8545	38.645	1.18769322	0.03564	0.594
Alg3	360.7372	451.71	321.7293	1984.6	549.178	393.03	1.18786323	0.04041	0.6056
Gm10327	76.73382	52.4672	57.82982	333.27	86.7123	71.535	1.18959485	0.04624	0.6131
Shmt2	1046.05	1383	870.7053	5940.9	1286.73	1340.3	1.19032509	0.04308	0.6102
Pax6	813.2021	882.925	647.5311	2717.8	957.822	2055.6	1.19062506	0.00938	0.5796
Ephb1	1162.473	2462.68	1470.995	7953.4	3286.1	1826.2	1.19585036	0.03226	0.5893
Comp	37.92591	32.792	12.21757	55.904	41.8611	118.4	1.1990375	0.04353	0.6103
Gm9833	269.0094	436.953	210.9567	1632	504.327	288.61	1.20195014	0.04554	0.6123
Slitrk2	1199.517	1547.78	1236.418	7026.7	1999.37	1354.2	1.20413655	0.03649	0.5941
Coa4	37.04391	80.3404	73.3054	187.06	121.597	164.45	1.2066592	0.0083	0.5796
Tead2	192.2756	241.021	114.0306	941.76	330.902	175.14	1.20770666	0.04153	0.6095
Rab29	177.2816	273.813	120.5467	993.37	329.905	193.23	1.20943654	0.04211	0.6097
Prpf3	1552.316	1626.48	830.7946	7555.6	1978.44	1233.4	1.21314472	0.0476	0.6183
Gm48496	17.63996	37.7108	17.10459	111.81	48.838	34.534	1.21373309	0.04074	0.6064
Gm4737	400.4271	516.474	328.2453	2289.9	663.798	370.83	1.21596297	0.04234	0.6097
Xrcc5	949.9118	1458.42	718.3929	5669.9	1804.01	900.36	1.21617792	0.04428	0.6106
Psm10	389.8431	646.822	410.5103	2412.5	836.225	533.64	1.21740097	0.03004	0.5864
Ddr1	5437.517	6314.92	2978.643	25544	8801.8	4820	1.22239168	0.0369	0.5941
Naa10	333.3952	494.339	339.6484	1995.3	574.095	494.17	1.22409423	0.02836	0.583
Gm6565	63.50385	89.3582	25.24964	290.27	126.58	68.246	1.22417657	0.04531	0.612
Gm10608	66.14985	118.871	55.3863	451.53	113.623	92.091	1.22475348	0.047	0.6164
Cdh24	628.8645	999.336	461.0095	3881	1302.68	529.53	1.2284397	0.04759	0.6183
Dkc1	1300.947	1554.34	754.2311	6811.7	1713.32	1249	1.22895102	0.04244	0.6097
Gm12892	1741.946	1810.12	520.4684	6833.2	2005.35	2133.7	1.22997908	0.03934	0.6037

Gm13502	47.62789	54.1068	25.24964	238.67	65.7817	47.69	1.23091527	0.04835	0.6197
Triobp	485.0989	552.545	276.117	2003.9	656.821	749.89	1.23219881	0.01897	0.5796
Gm11460	84.6718	86.079	66.78937	397.78	111.63	119.23	1.23234536	0.02564	0.583
Kat2a	3007.613	4284.27	2981.901	19321	5294.43	3228.1	1.23880809	0.03742	0.596
Ppp1r14b	814.0841	841.115	404.8087	4027.2	1128.26	565.7	1.24230859	0.04709	0.6169
Rgma	3888.729	5038.49	2819	22703	6669.87	3057.1	1.24369367	0.04376	0.6103
Marcks	4356.188	10017.1	7306.92	40532	12932.1	6218.6	1.24440707	0.04199	0.6097
Gm11966	55.56587	63.1246	43.16874	253.72	103.656	74.002	1.2484077	0.02005	0.5796
Gm6560	1073.392	1307.58	700.4738	5652.7	1712.32	1027.8	1.24878516	0.03428	0.593
Zfp449	90.84579	243.481	214.2147	885.86	358.809	237.63	1.25198711	0.02786	0.583
Gm8524	17.63996	18.8554	9.774054	79.555	32.8909	19.734	1.25333486	0.04428	0.6106
Dpf3	305.1713	267.255	173.4895	700.95	311.965	928.31	1.25772062	0.0102	0.5796
Maged2	1214.511	2593.85	1967.028	9652	3939.93	2035.9	1.25903311	0.02612	0.583
Npas3	747.0523	1431.37	781.9243	5287.2	1927.6	923.38	1.25970482	0.03298	0.5902
Gm7591	29.98793	60.6652	30.13667	225.77	74.752	42.757	1.26159128	0.04259	0.6097
Rpl38-ps2	623.5726	876.366	338.8339	3827.3	853.169	576.39	1.26404967	0.04816	0.6195
Zmynd15	29.98793	45.089	55.3863	221.46	86.7123	52.624	1.26425036	0.02881	0.583
Nrm	93.49178	136.907	46.42675	509.58	146.514	120.87	1.26480806	0.03794	0.5978
Six5	46.74589	145.105	111.5871	524.64	188.375	131.56	1.26602346	0.03366	0.593
Epha3	179.9276	304.146	302.9957	954.66	559.145	508.15	1.26708668	0.00333	0.5796
Fhl3	79.37982	96.7364	44.79775	440.78	128.573	64.957	1.26938312	0.04504	0.6111
Gm7658	215.2075	263.976	144.1673	1275	319.938	180.89	1.26999361	0.04287	0.6102
Gm8188	46.74589	92.6374	37.46721	333.27	109.636	62.491	1.27265668	0.04075	0.6064
Gm10093	214.3255	245.94	144.1673	1090.1	341.866	233.52	1.2734628	0.02641	0.583
Gm7600	38.80791	49.188	18.7336	184.91	79.7354	39.468	1.27446974	0.03723	0.5951
AC124709.2	102.3118	102.475	65.16036	494.53	167.444	94.558	1.28060937	0.02924	0.5838
Gm5512	22.04995	67.2236	26.06414	225.77	58.8049	54.268	1.28136253	0.04664	0.6146
Gm19026	40.57191	75.4216	40.72522	275.22	85.7156	78.113	1.28288003	0.02649	0.583
Gm8172	7.055984	13.1168	5.701531	32.252	30.8975	13.156	1.28424428	0.04468	0.6109
Gm12191	433.943	509.916	210.1422	2414.6	554.161	379.88	1.28700417	0.04239	0.6097
Ccnb1	39.68991	54.9266	21.99162	210.71	98.6726	32.068	1.28876958	0.04212	0.6097
Gm13803	40.57191	36.0712	21.17712	208.56	56.8115	27.956	1.2901773	0.04958	0.6224
Fgd1	811.4381	1178.87	812.061	5330.2	1569.79	966.96	1.29083012	0.02719	0.583
Smarca1	805.2641	1663.37	1629.823	8239.4	2358.18	1199.7	1.29091197	0.03753	0.596
Gpc4	695.0144	992.778	456.937	4526.1	1309.65	475.26	1.29115949	0.04609	0.6129
Apobec1	263.7174	113.132	131.9497	900.91	429.575	132.38	1.29124357	0.03622	0.5941
Tsg101-ps	89.08179	129.528	62.71684	526.79	141.53	128.27	1.29161666	0.02855	0.583
Gm2810	17.63996	37.7108	20.36261	150.51	55.8148	21.378	1.29239064	0.04862	0.6197
Kif24	36.16192	94.277	53.75729	301.02	155.484	66.602	1.2931478	0.02857	0.583
AC156790.1	3.527992	13.9366	9.774054	43.003	20.9306	18.912	1.2945405	0.04808	0.6194
Fhl1	4411.754	5985.36	5373.286	26303	10816.1	5995	1.29494854	0.01521	0.5796
Gm12791	84.6718	78.7008	48.87027	464.43	124.587	47.69	1.29530955	0.04949	0.6218
Prkd2	326.3392	297.587	201.1826	1659.9	479.409	236.81	1.29589431	0.03482	0.594
Lamb1	1062.808	1050.98	761.5617	5867.7	1235.9	1105.9	1.29683233	0.03139	0.5864

Gm10171	38.80791	50.0078	18.7336	212.86	78.7387	30.423	1.29734317	0.04623	0.6131
Inpp1	2185.591	3356.26	1472.624	14337	3749.56	2260.4	1.30109172	0.03586	0.594
Rbm38	228.4375	351.694	172.6749	1522.3	435.555	228.58	1.30157393	0.0355	0.594
Kcnj8	135.8277	136.907	53.75729	526.79	237.213	151.29	1.30196425	0.02073	0.5823
St5	1050.46	1292.82	715.1349	5065.7	1696.37	1618.2	1.30243296	0.01324	0.5796
Rpl30	2618.652	3288.22	1294.248	16145	3808.36	1716.8	1.30415921	0.04835	0.6197
Rpl29	1242.735	1543.68	573.4111	7241.7	1909.66	869.11	1.30457369	0.04479	0.6109
Zfp113	216.9715	500.898	343.7209	2051.2	545.191	449.77	1.30842615	0.02788	0.583
Zfp558	42.3359	95.0968	71.67639	387.03	151.497	69.069	1.30882698	0.0307	0.5864
Uxt	357.2092	527.131	171.8604	2266.3	563.132	326.43	1.3088769	0.04314	0.6102
Glns-ps1	212.5615	272.174	100.9986	1249.2	377.747	138.14	1.30951818	0.04567	0.6123
Tma7-ps	305.1713	454.169	356.753	1933	722.602	451.41	1.30957605	0.016	0.5796
Alg8	212.5615	396.783	255.7544	1834.1	473.429	245.85	1.31071584	0.03757	0.596
Shmt1	134.0637	164.78	89.59549	827.81	181.398	136.49	1.3111941	0.03637	0.5941
BC055324	29.98793	100.835	63.53135	359.07	126.58	83.869	1.31198813	0.03251	0.5899
Atg4a-ps	70.55984	39.3504	25.24964	285.97	84.7189	41.112	1.31507222	0.04496	0.6111
Zfp712	99.66577	401.702	260.6414	1470.7	452.499	326.43	1.31673693	0.03495	0.594
Gm12350	198.4495	181.176	86.33747	913.81	308.975	148	1.32020662	0.03176	0.5876
Rdh5	74.96983	131.168	96.11153	494.53	169.438	179.25	1.32064533	0.01182	0.5796
Gm6781	92.60979	98.376	35.8382	531.09	95.6825	77.291	1.3221312	0.04904	0.6213
Cenpj	101.4298	172.158	146.6108	720.3	239.206	220.36	1.32242035	0.01375	0.5796
Ptchd1	413.657	577.139	292.4071	2279.2	691.705	654.51	1.32307171	0.01648	0.5796
Gm6563	225.7915	352.514	187.336	1599.7	456.485	217.89	1.3234493	0.03418	0.593
Igdcc3	74.96983	236.102	88.78099	849.31	278.077	103.6	1.32404326	0.04617	0.6129
Gm5421	115.5417	172.978	72.4909	767.6	196.349	120.05	1.32636171	0.03619	0.5941
Sox12	959.6138	1589.59	1149.266	7394.3	2288.41	1127.3	1.32737075	0.02719	0.583
Igbp1b	12.34797	36.891	23.62063	156.96	51.828	21.378	1.32954623	0.04846	0.6197
Gm5678	25.57794	22.1346	17.10459	150.51	35.8809	18.912	1.3295697	0.04847	0.6197
Gm5075	9.701978	10.6574	9.774054	64.504	15.9471	15.623	1.33013463	0.04519	0.6115
Kdelr2	1086.621	1110.01	846.2701	6179.5	1767.14	951.34	1.33016854	0.0262	0.583
Gtse1	59.09386	39.3504	22.80613	210.71	109.636	40.29	1.33022622	0.02973	0.5859
Gm10644	9.701978	20.495	32.58018	120.41	34.8843	37.001	1.33082494	0.03668	0.5941
Gm4540	19.40396	40.1702	26.06414	189.21	47.8413	29.601	1.33470706	0.04156	0.6095
Gm12355	201.0955	332.019	106.7001	1391.1	385.72	185.83	1.33581195	0.04008	0.6043
Mrpl23-ps1	38.80791	44.2692	28.50766	232.22	72.7586	34.534	1.33588187	0.03421	0.593
Smo	837.8981	1217.4	724.909	5689.3	1635.57	881.45	1.33602984	0.02715	0.583
Chst14	165.8156	219.706	78.19243	1118.1	234.223	114.29	1.33879662	0.04848	0.6197
Gm9843	814.0841	1137.06	461.0095	4984	1577.77	693.15	1.33942897	0.03229	0.5893
Gm7964	1444.713	2283.96	915.503	9927.2	2918.32	1273.7	1.34260383	0.03472	0.594
Tfap4	246.9594	444.332	143.3528	1819	402.664	328.9	1.34328087	0.03576	0.594
Gm48678	6.173986	6.5584	14.66108	15.051	48.838	20.556	1.34454325	0.04209	0.6097
Cenpi	24.69594	33.6118	16.29009	161.26	40.8644	30.423	1.3453306	0.03696	0.5941
Gm12715	1491.459	2308.56	769.7067	10781	2550.54	1086.2	1.34773608	0.04457	0.6109
Nkx2-2	198.4495	427.936	279.375	2001.8	547.184	235.98	1.34773769	0.03597	0.594

Gins1	47.62789	108.214	34.20919	434.33	136.547	41.934	1.35000747	0.04867	0.6197
Gm13331	82.90781	77.0612	25.24964	436.48	115.616	46.046	1.35089287	0.04874	0.6197
Gm37108	18.52196	20.495	8.959549	103.21	34.8843	16.445	1.35286933	0.0429	0.6102
Tcf7l1	530.0808	541.068	204.4406	2805.9	734.563	397.14	1.35331017	0.03515	0.594
AC162938.1	5.291988	5.7386	8.959549	30.102	9.96693	23.845	1.35539763	0.03959	0.604
Rrm1	1255.083	1972.44	785.1823	8426.4	2334.25	1393.7	1.35557479	0.02831	0.583
Gm17538	35.27992	40.1702	25.24964	230.07	75.7487	19.734	1.35769748	0.04484	0.6109
Cenpm	35.27992	63.1246	40.72522	275.22	80.7321	63.313	1.35828051	0.02266	0.583
Gm5881	127.8897	247.58	152.3123	1098.7	368.776	145.54	1.35852822	0.02941	0.5838
Stil	61.73986	98.376	36.6527	408.53	122.593	74.002	1.35855291	0.03024	0.5864
Efnb1	1038.994	1204.29	574.2256	6484.8	1743.22	619.15	1.35856552	0.03857	0.6013
Cmtm7	51.15588	77.0612	88.78099	298.87	110.633	203.92	1.36028383	0.00542	0.5796
Adgrg6	133.1817	129.528	62.71684	578.39	223.259	153.76	1.36126019	0.01532	0.5796
Amd2	13.22997	20.495	13.03207	34.402	28.9041	73.18	1.36214649	0.01719	0.5796
Pkn3	77.61582	69.683	30.95117	412.83	89.7024	62.491	1.36224366	0.0382	0.5999
Klhl25	231.0835	519.753	295.6651	1943.7	660.807	483.48	1.36484678	0.01645	0.5796
Rpl39-ps	216.0895	251.679	81.45045	1330.9	310.968	134.85	1.36512653	0.04436	0.6106
D030068K23Ri	13.22997	28.693	25.24964	118.26	65.7817	23.845	1.3654619	0.02704	0.583
Gm10179	33.51592	68.0434	18.7336	219.31	110.633	44.401	1.36600414	0.03069	0.5864
Ephb4	470.1049	711.586	268.7865	3448.8	824.265	353.57	1.36646436	0.04004	0.6042
Gm13127	163.1696	255.778	73.3054	1025.6	349.839	159.52	1.3678292	0.03223	0.5893
Kif20b	40.57191	72.9622	38.28171	326.82	91.6958	54.268	1.36858227	0.02972	0.5859
Stag2	3835.809	6626.44	2868.685	27855	8120.06	4625.1	1.36880729	0.0252	0.583
Slc4a2	1592.006	2170.83	1141.121	9828.3	2772.8	2035.1	1.36946367	0.0187	0.5796
Amd-ps3	44.9819	80.3404	22.80613	356.92	85.7156	43.579	1.37044489	0.04494	0.6111
Acaa1b	130.5357	109.033	61.90234	636.44	222.263	82.224	1.37463926	0.0295	0.5838
Siglece	21.16795	15.5762	17.9191	103.21	53.8214	16.445	1.37811632	0.02947	0.5838
Gm37078	6.173986	6.5584	5.701531	8.6006	13.9537	37.001	1.37859674	0.04634	0.6135
Gm8983	209.9155	318.902	103.4421	1578.2	356.816	145.54	1.3791802	0.04364	0.6103
Gm3436	36.16192	19.6752	15.47558	146.21	40.8644	37.823	1.38045626	0.02744	0.583
Jag1	722.3563	1815.04	626.3539	7413.7	2063.15	774.55	1.38173613	0.03877	0.6021
Gm4247	82.90781	85.2592	40.72522	488.08	131.563	55.09	1.38364406	0.03578	0.594
Gm11945	23.81394	27.0534	8.959549	144.06	36.8776	20.556	1.3839828	0.04434	0.6106
Pfkfb1	32.63392	28.693	32.58018	193.51	70.7652	30.423	1.3843454	0.0251	0.583
Mastl	68.79584	103.295	47.24126	475.18	131.563	81.402	1.38712358	0.02603	0.583
Gm6829	43.2179	31.1524	17.10459	230.07	62.7917	18.912	1.38810258	0.04726	0.6171
ldh2	2100.037	3006.21	1543.486	15651	3845.24	1713.6	1.38925686	0.03157	0.5864
Ahcy	575.9447	934.572	442.2759	4455.1	1079.42	624.91	1.3902307	0.0279	0.583
Gm4799	67.91384	40.1702	48.05576	434.33	64.785	35.357	1.39040421	0.04826	0.6197
Gm11836	95.25578	156.582	32.58018	700.95	208.309	60.846	1.39226323	0.04756	0.6183
F5	53.80188	31.1524	48.05576	255.87	113.623	44.401	1.3947672	0.02041	0.5821
2610203C22Ri	4.40999	12.297	8.959549	53.754	23.9206	10.689	1.39516547	0.0422	0.6097
TdpX-ps1	140.2377	209.049	101.8131	971.87	308.975	138.14	1.39529518	0.02481	0.583
Cdc6	28.22393	33.6118	21.99162	215.01	45.8479	22.201	1.39641085	0.04106	0.6065

Bloc1s2-ps	21.16795	36.891	8.145045	152.66	50.8313	22.201	1.39673728	0.04339	0.6103
Cpt2	157.8776	279.552	202.8116	1163.2	443.528	302.59	1.39809745	0.00985	0.5796
Xrcc6	483.3349	866.529	627.9829	3866	1223.94	882.27	1.39895543	0.01307	0.5796
Gm20056	46.74589	48.3682	13.84658	268.77	81.7288	24.667	1.39933932	0.04607	0.6129
Gm9333	54.68387	99.1958	40.72522	438.63	120.6	67.424	1.39952125	0.02901	0.5833
Rps27-ps1	22.93195	26.2336	12.21757	137.61	48.838	18.089	1.39984115	0.03568	0.594
Gm13675	11.46597	16.396	7.33054	92.456	20.9306	11.511	1.39989556	0.04896	0.6213
Oaz1-ps	512.4408	647.642	341.2774	3483.2	807.321	482.66	1.40092618	0.02641	0.583
Gm7879	36.16192	110.673	30.13667	447.23	108.64	50.157	1.40188746	0.04438	0.6106
AC225888.1	106.7218	237.742	67.60387	864.36	315.952	142.25	1.4024791	0.02804	0.583
Rpl10a-ps1	1035.466	1569.1	347.7934	7385.7	1942.55	682.46	1.40422481	0.04238	0.6097
Ebf4	907.5759	1861.77	988.8084	9940.1	2159.83	652.86	1.4046013	0.04244	0.6097
Gm14388	55.56587	46.7286	17.9191	260.17	104.653	32.89	1.40501822	0.03406	0.593
Gm10269	188.7476	247.58	99.36954	1305.1	260.137	184.18	1.4070773	0.03124	0.5864
Gm11353	174.6356	262.336	69.23288	1391.1	263.127	108.54	1.40735145	0.04721	0.6171
Gm6361	15.87596	10.6574	10.58856	94.606	18.9372	15.623	1.4089821	0.04094	0.6065
Eme1	14.11197	15.5762	4.887027	66.654	37.8743	13.156	1.41217637	0.0361	0.5941
Gm9392	64.38585	101.655	20.36261	479.48	101.663	62.491	1.41223588	0.04276	0.6101
Mest	2485.47	1328.08	1178.588	13572	2321.3	1112.5	1.41421175	0.03998	0.604
Gm21596	33.51592	50.0078	16.29009	268.77	72.7586	16.445	1.41434673	0.04978	0.6224
Gm8539	38.80791	56.5662	14.66108	255.87	84.7189	32.89	1.41496601	0.03689	0.5941
Gm20721	23.81394	9.0178	8.959549	90.306	21.9272	28.779	1.41518037	0.03289	0.5899
Gm8822	216.9715	245.12	125.4337	1457.8	337.879	148.83	1.41533649	0.03197	0.589
Gm9800	366.9112	616.49	169.4169	2962.9	693.698	272.99	1.41563865	0.03948	0.6039
Gm48048	16.75796	15.5762	4.072522	88.156	32.8909	10.689	1.41565466	0.0491	0.6213
Ascl1	116.4237	539.428	212.5857	2317.9	528.247	195.69	1.41572233	0.04572	0.6123
Kif22	109.3677	163.14	66.78937	905.21	170.435	83.047	1.41623724	0.03916	0.6035
Pnp2	7.055984	21.3148	13.03207	109.66	22.9239	15.623	1.41636054	0.04564	0.6123
AC131178.1	82.02581	141.825	47.24126	668.7	170.435	73.18	1.41673332	0.03522	0.594
Pkmyt1	74.08783	154.122	91.2245	750.4	183.392	106.89	1.41774182	0.02662	0.583
Gm2058	67.03185	99.1958	48.05576	445.08	153.491	80.58	1.41781384	0.019	0.5796
Mcm8	221.3815	302.506	140.0948	1459.9	406.651	245.03	1.41838607	0.02067	0.5823
Gm10420	3.527992	6.5584	6.516036	21.501	23.9206	10.689	1.41891547	0.03282	0.5899
Map3k15	180.8096	167.239	244.3513	1455.6	376.75	130.74	1.41993942	0.03075	0.5864
Gm6767	335.1592	620.589	112.4016	2741.4	807.321	215.43	1.42267958	0.04472	0.6109
Cbx3-ps6	272.5374	391.864	68.41838	2010.4	440.538	165.27	1.42306436	0.04731	0.6172
Sall3	233.7295	730.442	478.1141	3446.7	955.829	394.68	1.42371263	0.03073	0.5864
Hnrnpa2b1	19657.09	29887.4	17091.56	155509	36831.8	22201	1.42516679	0.02225	0.583
Gpr65	28.22393	9.0178	19.54811	118.26	48.838	23.023	1.42549744	0.02843	0.583
Hydin	32.63392	58.2058	98.55504	258.02	97.6759	223.65	1.42593025	0.00908	0.5796
Rpl17-ps3	32.63392	86.079	16.29009	348.32	90.6991	40.29	1.42600468	0.04398	0.6103
Gm2225	327.2212	494.339	113.2161	2584.5	499.343	218.72	1.42715535	0.0437	0.6103
Gm11889	162.2876	212.328	52.12829	1085.8	300.005	97.025	1.42776427	0.03953	0.6039
Gm5910	61.73986	96.7364	30.95117	475.18	120.6	52.624	1.42881563	0.03493	0.594

Gm13226	149.9397	245.12	46.42675	1229.9	257.147	99.492	1.42909127	0.04645	0.6136
Ckap2	61.73986	70.5028	25.24964	421.43	92.6924	37.823	1.42943582	0.04	0.604
Rbbp8	391.6071	409.08	161.2719	2414.6	617.95	226.94	1.4301653	0.03308	0.591
Gm6439	27.34194	38.5306	9.774054	204.26	53.8214	17.267	1.4316751	0.0464	0.6135
Gm14117	44.9819	130.348	21.99162	470.88	174.421	52.624	1.43171112	0.04175	0.6095
Got2-ps1	228.4375	243.481	110.7726	1408.3	376.75	156.23	1.43187841	0.02824	0.583
Smc2	329.8672	859.15	433.3164	3582.1	1125.27	555.84	1.43283847	0.02169	0.583
Gm35570	27.34194	77.881	13.03207	318.22	90.6991	27.134	1.43333833	0.04929	0.6213
Gm11942	787.6242	1175.59	383.6316	6084.9	1350.52	591.19	1.43355986	0.03433	0.593
Gm5055	10.58398	40.99	16.29009	176.31	60.7983	13.156	1.43437028	0.048	0.6194
Sfrp2	112.8957	213.968	51.31378	1017	285.054	61.668	1.43461186	0.04526	0.612
Rpsa-ps10	635.0385	888.663	291.5926	4678.7	1082.41	453.88	1.43635704	0.03363	0.593
Rps10-ps1	414.539	730.442	84.70846	3326.3	861.143	300.94	1.43642176	0.04743	0.6183
Gm9774	224.0275	250.859	82.26495	1300.8	383.727	174.32	1.43664577	0.02711	0.583
Gm4294	396.0171	626.327	131.1352	3300.5	730.576	190.76	1.43746972	0.04761	0.6183
Sncaip	543.3107	947.689	263.0849	4541.1	1178.09	381.52	1.43771136	0.0368	0.5941
Mcm4	1238.325	1691.25	535.1294	8837.1	2109	891.31	1.43793283	0.03271	0.5899
Gm10054	45.86389	60.6652	18.7336	356.92	75.7487	24.667	1.43837212	0.04556	0.6123
Gad1-ps	30.86993	41.8098	19.54811	242.97	48.838	29.601	1.43859116	0.03454	0.593
Gm12966	299.8793	388.585	117.2886	2019	499.343	228.58	1.43904324	0.03162	0.5864
Gm14480	149.0577	177.077	74.93441	958.96	256.15	122.51	1.44011282	0.02574	0.583
Lrrc17	14.11197	45.089	15.47558	195.66	60.7983	16.445	1.4403586	0.04427	0.6106
Gm13680	538.9008	896.861	171.0459	4730.3	939.881	276.27	1.44049453	0.04878	0.6197
Rps27rt	570.6527	1061.64	199.5536	5418.4	1083.41	303.41	1.44061388	0.04948	0.6218
Fgr	52.91988	31.9722	24.43513	288.12	92.6924	15.623	1.4415215	0.04309	0.6102
Gm6274	121.7157	216.427	49.68477	1045	235.22	97.025	1.44182694	0.03961	0.604
Gm10080	91.72779	127.889	46.42675	698.8	163.458	64.135	1.44193723	0.03497	0.594
Rps10-ps2	546.8387	930.473	193.0376	4177.7	1219.95	422.63	1.44202033	0.03582	0.594
Gm13623	14.99397	28.693	8.145045	150.51	27.9074	15.623	1.4426806	0.04723	0.6171
Gm12906	44.9819	71.3226	28.50766	376.28	94.6858	35.357	1.44285617	0.0349	0.594
Bche	129.6537	250.859	83.89396	1021.3	292.031	204.74	1.44398309	0.0199	0.5796
Gm13841	366.9112	592.715	154.7558	2975.8	657.817	277.1	1.44400242	0.03668	0.5941
Nek2	50.27388	97.5562	95.29702	131.16	100.666	563.24	1.4443665	0.02103	0.583
Ncapd2	738.2323	1465.8	677.6677	5702.2	1789.06	1540.9	1.44439151	0.01075	0.5796
Ptprz1	11625.62	17997.9	11177.44	87066	27389.1	15266	1.445476	0.01368	0.5796
Ctsw	3.527992	13.1168	7.33054	55.904	12.957	18.912	1.44626026	0.03884	0.6024
Fign	137.5917	293.488	270.4155	1522.3	588.049	196.52	1.44850601	0.02024	0.5818
Gm5913	50.27388	142.645	38.28171	580.54	189.372	52.624	1.44910289	0.03737	0.596
Gm7324	121.7157	226.265	52.94279	1085.8	284.058	78.935	1.44931786	0.04089	0.6065
Birc5	22.93195	93.4572	47.24126	419.28	131.563	36.179	1.44949298	0.03864	0.6017
Ube2t	120.8337	284.471	48.87027	1208.4	325.919	110.18	1.44953316	0.04129	0.6083
Vdac3-ps1	182.5736	195.932	123.8047	799.85	574.095	183.36	1.44984618	0.00723	0.5796
Adgrv1	284.0033	394.324	157.1994	2586.6	450.505	99.492	1.45084069	0.04798	0.6194
Gm15610	50.27388	81.98	17.10459	412.83	117.61	26.312	1.45150464	0.04568	0.6123

Gm9385	995.7757	1631.4	336.3903	8093.1	1982.42	621.62	1.45220497	0.04013	0.6043
Gm15427	832.6061	1350.21	320.1003	6527.8	1589.73	663.55	1.45226665	0.03411	0.593
Gm15710	799.0902	1337.91	311.9552	7301.9	1251.85	482.66	1.45316921	0.04414	0.6106
Gm6425	55.56587	85.2592	13.84658	427.88	96.6792	45.223	1.45369816	0.0427	0.6101
Cdk1	36.16192	115.592	21.99162	445.08	145.517	43.579	1.45403329	0.04092	0.6065
Gm7206	263.7174	523.852	57.82982	2371.6	616.953	191.58	1.45526866	0.04697	0.6164
Mettl3	511.5588	1058.36	780.2953	5076.5	1453.18	1022	1.45547	0.01348	0.5796
Gm8566	105.8398	116.412	86.33747	724.6	196.349	100.31	1.45566698	0.01921	0.5796
Supt4b	65.26785	97.5562	13.03207	475.18	119.603	54.268	1.45588247	0.04255	0.6097
Barhl2	90.84579	123.79	58.64432	34.402	138.54	855.13	1.45607858	0.04726	0.6171
Gm5527	43.2179	103.295	27.69315	462.28	128.573	39.468	1.45623989	0.03836	0.6002
Gm6375	37.92591	63.9444	16.29009	337.57	87.709	19.734	1.45641865	0.04575	0.6123
Gm15387	103.1938	199.211	32.58018	922.41	240.203	74.824	1.45687025	0.04279	0.6101
Gm13464	66.14985	141.006	87.15198	752.55	198.342	69.891	1.45710551	0.02941	0.5838
Itga7	2825.039	2497.93	627.1684	13202	3350.88	3344.9	1.45774809	0.02185	0.583
Gm7895	75.85182	122.97	57.82982	526.79	175.418	123.34	1.45789329	0.01225	0.5796
Nme4	92.60979	155.762	50.49928	784.8	169.438	91.269	1.4587752	0.03083	0.5864
Gm6180	600.6406	827.998	354.3094	4422.8	1178.09	470.32	1.45938038	0.02535	0.583
Gm15519	52.03788	87.7186	17.10459	419.28	92.6924	54.268	1.45943216	0.03678	0.5941
Rad51c	149.9397	282.831	157.1994	1275	357.813	276.27	1.46223447	0.01305	0.5796
Tpt1-ps6	267.2454	344.316	43.98324	1799.7	483.396	161.98	1.46262661	0.04305	0.6102
Usf2-ps1	74.96983	98.376	30.95117	516.03	140.534	59.202	1.46336216	0.02952	0.5838
Itgae	34.39792	42.6296	21.99162	277.37	66.7784	18.912	1.46351735	0.03795	0.5978
Aif1l	188.7476	477.943	293.2216	2053.4	755.493	343.7	1.46415165	0.01594	0.5796
Nudc-ps1	286.6493	401.702	187.336	2231.9	503.33	259.83	1.46459439	0.02468	0.583
Gm16464	28.22393	40.1702	20.36261	230.07	75.7487	16.445	1.46540427	0.0353	0.594
Tcea1-ps1	188.7476	302.506	69.23288	1511.6	393.694	124.98	1.46557187	0.03643	0.5941
Gm9001	9.701978	12.297	12.21757	88.156	20.9306	14.8	1.46600301	0.03087	0.5864
Gm8399	242.5494	406.621	129.5062	2098.5	477.416	189.12	1.46602467	0.0323	0.5893
Gm14681	557.4227	677.975	237.0208	4169.1	757.487	355.21	1.46678269	0.03428	0.593
Gm7868	25.57794	56.5662	17.9191	264.47	72.7586	26.312	1.46706799	0.03508	0.594
Mov10	603.2866	1060	710.2479	6342.9	1408.33	531.17	1.46757396	0.02834	0.583
Gm1826	42.3359	71.3226	4.887027	335.42	78.7387	47.69	1.46775848	0.04834	0.6197
Hoxb3	79.37982	124.61	72.4909	617.09	50.8313	287.79	1.46786205	0.02571	0.583
Gm12470	22.04995	50.0078	8.145045	238.67	61.795	15.623	1.469334	0.04918	0.6213
Foxd2	23.81394	59.0256	18.7336	283.82	69.7685	23.845	1.46942382	0.03885	0.6024
Nos2	22.93195	58.2058	30.95117	356.92	46.8446	25.49	1.47009089	0.04423	0.6106
Gm11263	421.595	698.47	103.4421	3423	936.891	242.56	1.47061758	0.04226	0.6097
Gm5451	348.3892	694.371	61.08783	3195.1	844.199	247.5	1.47105597	0.04762	0.6183
Tmed10-ps	174.6356	236.922	56.20081	1184.7	336.882	135.67	1.47213504	0.0299	0.5864
Marcksl1	4504.364	7103.57	4184.109	38617	10774.3	4199.2	1.47306145	0.02094	0.583
Gm9457	17.63996	45.089	7.33054	221.46	38.871	18.912	1.47335338	0.04946	0.6218
Cks1b	95.25578	203.31	64.34585	802	289.041	135.67	1.47343702	0.01942	0.5796
Gm6867	31.75193	76.2414	22.80613	402.08	63.7884	32.068	1.47378798	0.04231	0.6097

Gm10357	71.44183	160.681	25.24964	778.35	181.398	44.401	1.47415632	0.04706	0.6167
Gm9165	47.62789	39.3504	8.145045	277.37	58.8049	27.956	1.47436811	0.04294	0.6102
Gm8141	90.84579	99.1958	39.91072	642.89	152.494	45.223	1.47485188	0.03498	0.594
Gm6204	843.1901	1619.92	163.7154	7764.2	1863.82	572.28	1.47627519	0.04609	0.6129
Slc38a5	85.5538	199.211	106.7001	993.37	272.097	102.78	1.47632384	0.02573	0.583
Rps8-ps4	52.03788	50.8276	7.33054	328.97	64.785	34.534	1.47636318	0.04516	0.6115
Gm8971	39.68991	60.6652	32.58018	316.07	94.6858	45.223	1.47738588	0.02035	0.5821
Gm9761	189.6296	266.435	66.78937	1483.6	343.859	107.71	1.47786833	0.03691	0.5941
Gm10275	1065.454	1658.46	381.1881	9103.7	1898.7	602.71	1.47789042	0.03897	0.6034
Hoxc4	13.22997	40.99	39.91072	187.06	22.9239	123.34	1.47801	0.02722	0.583
H3f3a-ps2	39.68991	77.881	10.58856	397.78	66.7784	37.823	1.47874984	0.04594	0.6129
Gm7327	111.1317	146.744	13.03207	793.4	215.286	62.491	1.47958559	0.04766	0.6184
Gm45048	9.701978	8.198	1.629009	51.603	17.9405	9.0447	1.48016031	0.04634	0.6135
Gm5867	18.52196	67.2236	9.774054	264.47	78.7387	27.134	1.48043029	0.04338	0.6103
Rpl5-ps2	149.0577	249.219	46.42675	1303	281.067	97.847	1.48074899	0.03997	0.604
AC157602.1	129.6537	235.283	71.67639	1212.7	250.17	117.58	1.48097948	0.03162	0.5864
Gm14269	78.49782	103.295	39.91072	561.19	172.428	53.446	1.48100435	0.02732	0.583
AL626769.2	14.11197	39.3504	7.33054	156.96	54.8181	18.912	1.48135357	0.03859	0.6013
Gm5828	60.85786	59.8454	21.17712	371.98	62.7917	69.891	1.4824657	0.02679	0.583
Rps12-ps10	158.7596	309.065	34.20919	1573.9	302.995	111	1.48317136	0.04697	0.6164
Gm6263	44.0999	87.7186	13.03207	436.48	72.7586	49.335	1.48357361	0.04187	0.6097
Rps3a3	2463.42	4924.54	389.3331	24213	5469.85	1589.4	1.48386388	0.04931	0.6213
Nup43	127.8897	240.201	105.8856	1094.4	336.882	171.85	1.48415263	0.01697	0.5796
Bnip3l-ps	142.8837	268.894	61.90234	1152.5	405.654	129.91	1.48425775	0.02768	0.583
Rasl2-9	18.52196	26.2336	13.03207	180.61	40.8644	8.2224	1.48442547	0.04532	0.612
Rbx1-ps	51.15588	44.2692	25.24964	305.32	79.7354	39.468	1.48483982	0.02359	0.583
Gm1848	54.68387	69.683	23.62063	453.68	77.7421	32.068	1.48527385	0.03911	0.6034
Gm11488	242.5494	319.722	83.07946	2006.1	368.776	108.54	1.48659841	0.04136	0.6089
Gm7899	305.1713	317.263	84.70846	2074.9	373.76	184.18	1.48838336	0.03504	0.594
Trp73	80.26181	82.7998	113.2161	718.15	144.52	97.025	1.48939308	0.02067	0.5823
Rpl30-ps10	193.1576	307.425	62.71684	1797.5	322.929	92.914	1.48944521	0.04394	0.6103
Rpl34-ps1	259.3074	423.017	130.3207	2341.5	527.251	155.4	1.49049278	0.03438	0.593
Ttk	47.62789	90.178	16.29009	412.83	114.62	46.868	1.49091038	0.03376	0.593
Gm15500	2320.537	4316.25	583.9997	22570	4491.1	1379.7	1.49091709	0.04411	0.6106
Sall1	1010.77	2682.39	1510.091	13357	3746.57	1288.5	1.49093366	0.02458	0.583
Itgal	38.80791	30.3326	131.1352	260.17	115.616	295.19	1.49182767	0.01359	0.5796
Gm9083	77.61582	114.772	11.40306	614.94	155.484	46.046	1.49283731	0.04569	0.6123
Gm7847	41.4539	127.889	13.03207	546.14	157.477	36.179	1.49294532	0.04745	0.6183
Gm6877	22.93195	27.0534	12.21757	174.16	50.8313	12.334	1.49305232	0.03602	0.5941
Gm13573	12.34797	22.1346	8.145045	118.26	28.9041	14.8	1.49349224	0.0339	0.593
Gm13991	53.80188	159.041	22.80613	655.79	174.421	69.891	1.4941305	0.03759	0.596
Gm9234	94.37378	133.627	30.13667	728.9	168.441	67.424	1.49413157	0.03373	0.593
Tpt1-ps5	119.9517	192.653	40.72522	1047.1	218.276	80.58	1.4951249	0.037	0.5941
Gm12263	124.3617	143.465	21.17712	784.8	244.19	72.358	1.49523508	0.03703	0.5941

Gm12989	85.5538	200.031	55.3863	986.92	217.279	77.291	1.49563848	0.03444	0.593
Mex3a	407.4831	760.774	194.6666	3803.6	887.057	333.83	1.49696129	0.03093	0.5864
Gm37501	284.0033	486.961	50.49928	2640.4	552.168	149.65	1.49752109	0.04699	0.6164
Gm13653	102.3118	278.732	23.62063	1223.4	313.958	95.38	1.49766961	0.04562	0.6123
Gm11539	107.6038	234.463	31.76567	1133.1	267.114	76.469	1.49775918	0.04232	0.6097
Gm9794	693.2504	1287.09	314.3987	6570.8	1398.36	561.59	1.49786948	0.03227	0.5893
Aass	288.4133	450.89	129.5062	2393.1	537.218	235.98	1.49824749	0.02836	0.583
AC107711.5	21.16795	42.6296	12.21757	189.21	63.7884	25.49	1.49830605	0.02743	0.583
Gm16106	7.055984	9.8376	1.629009	51.603	13.9537	10.689	1.49841618	0.04405	0.6106
Obsl1	737.3503	1123.13	643.4585	5923.6	1487.07	1022.9	1.49861275	0.01325	0.5796
Rps15a-ps2	24.69594	65.584	13.03207	313.92	69.7685	24.667	1.50069498	0.0407	0.6064
Gm6983	578.5907	1360.05	114.0306	6764.4	1380.42	375.77	1.50125586	0.0488	0.6197
Rplp0-ps1	129.6537	197.572	28.50766	1115.9	230.236	71.535	1.50168376	0.04257	0.6097
Rpl15-ps2	88.1998	154.122	16.29009	866.51	155.484	50.157	1.50171269	0.04818	0.6195
Gm6394	871.414	1862.59	147.4253	9484.3	2020.3	507.32	1.50204467	0.04917	0.6213
Gm15204	23.81394	45.9088	15.47558	236.52	70.7652	18.089	1.50381952	0.03377	0.593
Lmnb1	647.3865	1087.87	376.3011	5891.4	1188.06	595.31	1.50474581	0.02626	0.583
Rps11-ps1	160.5236	409.08	41.53973	1954.5	448.512	110.18	1.50582446	0.04614	0.6129
Gm8219	24.69594	67.2236	12.21757	318.22	90.6991	16.445	1.50585158	0.0444	0.6106
Gm4895	81.14381	143.465	43.98324	692.35	171.431	97.847	1.50587487	0.02253	0.583
Rpl15-ps3	112.0137	150.843	23.62063	935.31	194.355	43.579	1.50600351	0.04533	0.612
Gm16477	13.22997	13.9366	16.29009	86.006	45.8479	18.912	1.50688381	0.0134	0.5796
CT010453.2	7.055984	4.9188	3.258018	47.303	7.97354	9.0447	1.50775833	0.04366	0.6103
Rpl28-ps1	256.6614	369.73	89.59549	2264.1	388.71	141.43	1.50795348	0.03769	0.5964
Gm16072	5.291988	9.0178	4.072522	34.402	19.9339	13.156	1.50952862	0.02184	0.583
Troap	12.34797	27.0534	7.33054	146.21	48.838	4.9335	1.51002954	0.04872	0.6197
Gm5946	133.1817	301.686	39.09621	1533.1	316.948	85.513	1.51034929	0.04386	0.6103
Gm11235	14.11197	27.8732	4.072522	144.06	29.9008	15.623	1.5110632	0.04285	0.6101
Gm15148	67.91384	131.988	13.03207	653.64	188.375	37.823	1.51109043	0.0451	0.6111
Spcs2-ps	37.92591	109.853	21.99162	526.79	106.646	40.29	1.51122388	0.03888	0.6026
Psemb6-ps2	7.937982	24.594	4.072522	118.26	30.8975	8.2224	1.51124995	0.04843	0.6197
Gm29787	27.34194	28.693	18.7336	240.82	34.8843	18.089	1.51143862	0.0361	0.5941
Gm29763	38.80791	42.6296	8.959549	298.87	54.8181	18.089	1.51169485	0.04358	0.6103
Gm4342	44.9819	44.2692	7.33054	273.07	85.7156	23.845	1.51171714	0.03816	0.5999
Prdx4	940.2098	1099.35	372.2285	6641.8	1466.14	684.93	1.51289982	0.02476	0.583
Gm12184	87.3178	101.655	29.32216	612.79	142.527	61.668	1.51421913	0.02845	0.583
Gm4887	74.08783	123.79	12.21757	642.89	157.477	52.624	1.5142852	0.04171	0.6095
Gm6335	26.45994	7.3782	3.258018	113.96	30.8975	12.334	1.51494341	0.04596	0.6129
Gm43602	8.81998	17.2158	5.701531	109.66	23.9206	4.9335	1.5155124	0.04871	0.6197
Pgam1-ps1	183.4556	317.263	47.24126	1857.7	303.991	97.025	1.51562804	0.04377	0.6103
Gm6142	44.0999	48.3682	12.21757	281.67	81.7288	32.068	1.51642571	0.02889	0.5832
Chst7	14.11197	53.287	32.58018	174.16	87.709	74.824	1.51694603	0.00838	0.5796
Gm6756	17.63996	43.4494	5.701531	219.31	42.8578	18.089	1.5176052	0.04442	0.6106
Gm7846	64.38585	156.582	21.17712	756.85	183.392	46.868	1.5178383	0.04138	0.6089

Rps18-ps3	434.825	629.606	82.26495	3810.1	607.983	259.01	1.51806937	0.04173	0.6095
Gm13509	576.8267	828.818	426.8003	4842.1	1056.49	598.59	1.5180764	0.0184	0.5796
Gimap1	5.291988	20.495	24.43513	90.306	46.8446	39.468	1.52018069	0.01417	0.5796
Gm4751	4.40999	3.2792	5.701531	30.102	15.9471	7.4002	1.52059839	0.03205	0.5893
Gm16580	334.2772	583.698	89.59549	3380	573.098	180.89	1.52062334	0.04187	0.6097
Gm39288	111.1317	171.338	11.40306	978.32	229.239	57.557	1.52160171	0.04772	0.6187
Prps1l3	430.415	732.081	354.3094	3702.5	1144.2	471.15	1.52185072	0.01554	0.5796
Gm10698	164.0516	182.815	38.28171	1094.4	324.922	78.113	1.52312473	0.03293	0.5901
Rpsa-ps4	218.7355	523.852	74.93441	2479.1	582.069	188.29	1.52314992	0.03654	0.5941
Cad	1315.941	2209.36	1033.606	11372	2737.92	1799.9	1.52361483	0.01444	0.5796
Al662270	4.40999	4.099	13.03207	45.153	33.8876	7.4002	1.52364022	0.03483	0.594
Gm18537	34.39792	27.0534	10.58856	215.01	43.8545	22.201	1.52365828	0.03184	0.5879
Gm7334	163.1696	187.734	39.09621	1266.4	243.193	69.069	1.52371722	0.03896	0.6034
Gm6161	27.34194	40.99	12.21757	225.77	67.7751	18.912	1.52376846	0.03111	0.5864
Gm5931	55.56587	44.2692	10.58856	283.82	104.653	32.89	1.52420834	0.02887	0.5832
Gm5644	224.9095	470.565	88.78099	2294.2	524.261	205.56	1.52435262	0.03142	0.5864
Gm14857	128.7717	351.694	30.95117	1604	453.495	92.091	1.52531423	0.04383	0.6103
Gm7476	32.63392	46.7286	20.36261	313.92	56.8115	22.201	1.52616944	0.03317	0.5921
Ccnb1ip1	158.7596	309.065	44.79775	1558.9	325.919	141.43	1.5266722	0.03468	0.594
Gm6681	8.81998	5.7386	4.072522	62.354	15.9471	4.1112	1.52670682	0.04603	0.6129
Gm13487	16.75796	9.8376	14.66108	101.06	33.8876	17.267	1.52695864	0.01982	0.5796
Rpl31-ps15	15.87596	45.089	13.84658	266.62	61.795	5.7557	1.52827374	0.04952	0.6218
Gm20432	48.50989	38.5306	8.145045	335.42	65.7817	13.156	1.52930437	0.0465	0.6136
Gm8810	14.11197	8.198	7.33054	94.606	19.9339	8.2224	1.52947494	0.03751	0.596
Gm6226	44.9819	89.3582	9.774054	475.18	89.7024	37.823	1.5297495	0.04153	0.6095
Gm15545	7.937982	8.198	17.9191	21.501	48.838	45.223	1.52998641	0.01057	0.5796
H2-Q5	89.96379	15.5762	21.99162	438.63	65.7817	33.712	1.53015645	0.04258	0.6097
Rps23-ps1	644.7405	1095.25	251.6819	6577.3	1125.27	344.52	1.53184015	0.03681	0.5941
Rpl14-ps1	843.1901	1443.67	285.0766	8334	1610.66	449.77	1.53233179	0.03674	0.5941
Ang	4.40999	3.2792	1.629009	21.501	4.98346	13.978	1.53445282	0.04205	0.6097
Gm14048	69.67784	91.8176	29.32216	589.14	118.606	41.934	1.535241	0.0311	0.5864
Gm10224	503.6208	900.14	95.29702	5308.7	944.865	228.58	1.53532027	0.0449	0.6111
Gm14830	41.4539	52.4672	33.39468	371.98	83.7222	29.601	1.53599974	0.02557	0.583
Gm14044	310.4633	792.747	79.82144	3997.1	754.497	248.32	1.53622254	0.04182	0.6097
Gm18588	24.69594	47.5484	10.58856	245.12	58.8049	24.667	1.53642445	0.03151	0.5864
Gm9770	172.8716	214.788	42.35423	1281.5	298.011	107.71	1.53643624	0.03102	0.5864
Aurka	52.03788	60.6652	42.35423	393.48	112.626	50.979	1.53646086	0.0156	0.5796
Gm5320	149.0577	327.92	24.43513	1793.2	327.912	90.447	1.53703887	0.04668	0.6148
Gm8276	102.3118	258.237	35.8382	1391.1	220.269	74.824	1.5375388	0.04215	0.6097
Gm15466	55.56587	100.016	8.145045	565.49	139.537	23.845	1.53759468	0.04731	0.6172
Rbpj-ps1	8.81998	42.6296	3.258018	178.46	41.8611	21.378	1.53769576	0.0456	0.6123
Gm15421	410.1291	457.448	174.304	3201.6	527.251	268.87	1.53823322	0.0272	0.583
Gm7446	54.68387	46.7286	16.29009	427.88	48.838	23.023	1.53850384	0.04107	0.6065
Gm11425	102.3118	84.4394	17.9191	709.55	122.593	35.357	1.53892938	0.04114	0.6066

Gm17791	16.75796	34.4316	2.443513	174.16	58.8049	9.8669	1.53913738	0.0481	0.6194
Gm19810	145.5297	345.956	34.20919	1814.7	334.889	104.43	1.5394145	0.04273	0.6101
Rpl18a-ps1	659.7345	1676.49	104.2566	8510.3	1783.08	463.75	1.53952312	0.04609	0.6129
Atp5l-ps1	9.701978	16.396	6.516036	68.805	31.8942	18.912	1.53967902	0.0158	0.5796
Gm24616	17.63996	13.1168	4.887027	129.01	22.9239	6.578	1.54050526	0.04482	0.6109
Gm42845	23.81394	57.386	4.887027	301.02	65.7817	17.267	1.54055359	0.04641	0.6135
Gm5869	1276.251	2572.53	312.7697	14221	2601.37	752.35	1.54068674	0.04064	0.6064
Psme2b	58.21187	87.7186	56.20081	567.64	115.616	64.957	1.54175897	0.01974	0.5796
AC166171.1	8.81998	19.6752	7.33054	135.46	22.9239	4.9335	1.54197297	0.04717	0.6171
Gm15163	47.62789	73.782	7.33054	423.58	120.6	19.734	1.54292219	0.04402	0.6106
Gm43588	6.173986	6.5584	7.33054	12.901	20.9306	37.001	1.54305897	0.01594	0.5796
Gm11893	37.04391	50.8276	13.84658	337.57	63.7884	19.734	1.54330319	0.03634	0.5941
Gm5951	6.173986	16.396	5.701531	83.856	27.9074	7.4002	1.54367003	0.03654	0.5941
Gm4928	106.7218	145.105	26.87865	933.16	152.494	63.313	1.54372068	0.03633	0.5941
Rpl13a-ps1	652.6785	1527.29	108.3291	8220	1569.79	386.45	1.54397127	0.04597	0.6129
Gm7986	86.4358	207.409	21.99162	1111.6	203.325	57.557	1.54401942	0.0431	0.6102
Lilrb4	85.5538	31.9722	61.90234	520.34	114.62	50.157	1.54421486	0.02433	0.583
Chd7	3662.056	3962.09	1115.057	17367	4641.6	8042.4	1.54429863	0.00832	0.5796
Gm5510	29.10593	42.6296	16.29009	294.57	57.8082	13.978	1.5443154	0.03665	0.5941
Rpl34-ps2	245.1954	495.159	36.6527	2842.5	549.178	111	1.54463187	0.04722	0.6171
Gm5528	5.291988	22.1346	7.33054	122.56	20.9306	9.8669	1.54486756	0.04253	0.6097
Sox9	1842.494	2805.36	1275.514	15627	4034.61	1809.8	1.54497164	0.01645	0.5796
Cyp2r1	3.527992	28.693	7.33054	124.71	42.8578	9.0447	1.54552456	0.04443	0.6106
Gm3508	71.44183	172.158	13.84658	870.81	210.302	46.868	1.54555806	0.04365	0.6103
Gm8616	14.11197	19.6752	5.701531	101.06	36.8776	15.623	1.54621414	0.02465	0.583
Gm13910	89.96379	168.059	61.90234	905.21	235.22	77.291	1.54621825	0.0237	0.583
Napsa	5.291988	2.4594	2.443513	21.501	14.9504	6.578	1.54641565	0.03528	0.594
Gm6644	22.93195	43.4494	24.43513	292.42	61.795	15.623	1.54654087	0.03299	0.5902
Sigirr	26.45994	23.7742	27.69315	129.01	66.7784	60.024	1.5465719	0.00153	0.5796
Igsf5	12.34797	9.0178	7.33054	81.706	17.9405	13.978	1.54673085	0.0259	0.583
Gm47692	201.9775	491.88	71.67639	2511.4	530.241	146.36	1.54689119	0.03716	0.5949
Tubb2a-ps2	185.2196	209.049	48.87027	1313.7	336.882	97.847	1.54730908	0.02924	0.5838
Gm36501	42.3359	59.0256	15.47558	322.52	75.7487	46.868	1.5475475	0.02281	0.583
Gm14845	18.52196	41.8098	7.33054	225.77	45.8479	16.445	1.54768026	0.0386	0.6013
Gm5805	1102.497	2080.65	250.0529	10972	2451.86	753.18	1.54790348	0.03588	0.594
Rbl1	196.6855	361.532	175.933	1857.7	456.485	304.23	1.54809723	0.01299	0.5796
Gm7842	3.527992	12.297	4.887027	64.504	11.9603	12.334	1.54905643	0.03622	0.5941
Gm11605	75.85182	146.744	41.53973	709.55	194.355	87.98	1.54974224	0.02064	0.5823
Gm9771	74.96983	141.006	9.774054	802	168.441	41.934	1.54988394	0.04516	0.6115
Gm16205	7.055984	8.198	5.701531	79.555	14.9504	3.289	1.55036803	0.04638	0.6135
Gm12416	29.10593	35.2514	14.66108	275.22	51.828	10.689	1.55050484	0.03857	0.6013
Rpl27-ps2	369.5571	899.321	48.87027	4418.5	1130.25	277.92	1.55113946	0.04355	0.6103
AC102327.1	66.14985	95.9166	6.516036	653.64	110.633	25.49	1.55119169	0.04921	0.6213
Gm4815	284.8853	301.686	79.00693	1849.1	517.284	180.89	1.55162273	0.02361	0.583

Rps8-ps2	158.7596	362.352	31.76567	2012.5	369.773	87.98	1.55170324	0.04449	0.6109
Gm8019	485.0989	1122.31	76.56342	5551.7	1266.8	421.81	1.55180388	0.04011	0.6043
Cdkn2c	474.5149	650.101	75.74892	3863.8	892.04	257.36	1.55207843	0.03633	0.5941
Gm18646	94.37378	157.402	31.76567	892.31	167.444	78.113	1.55247833	0.03036	0.5864
Gm6686	53.80188	104.115	4.887027	584.84	145.517	27.956	1.55291132	0.04825	0.6197
Gm4332	732.9403	1419.89	190.594	7712.6	1664.48	437.43	1.55295603	0.03652	0.5941
Gm17450	64.38585	72.1424	8.959549	449.38	113.623	41.112	1.55347529	0.03468	0.594
Gm11196	7.055984	18.0356	4.887027	70.955	22.9239	22.201	1.55368541	0.0216	0.583
Tpm2	390.7251	634.525	311.9552	3603.6	724.596	531.17	1.55369969	0.01499	0.5796
Gm7940	46.74589	132.808	10.58856	731.05	132.56	25.49	1.55394757	0.04839	0.6197
Gm47885	89.08179	116.412	17.9191	716	153.491	54.268	1.55437671	0.03407	0.593
Gm37670	19.40396	50.8276	5.701531	270.92	55.8148	14.8	1.55441078	0.04377	0.6103
Gm13961	41.4539	113.952	23.62063	567.64	156.481	27.956	1.55525137	0.03588	0.594
Rps27a-ps2	197.5675	365.631	55.3863	1984.6	445.522	127.45	1.55558935	0.03405	0.593
Tfap2a	206.3875	279.552	20.36261	1459.9	296.018	303.41	1.55684416	0.03149	0.5864
Gm9278	59.09386	136.907	8.959549	748.25	154.487	36.179	1.55690562	0.04568	0.6123
Has2	36.16192	108.214	20.36261	498.83	151.497	32.068	1.55700693	0.03354	0.593
Calr-ps	43.2179	68.0434	10.58856	440.78	70.7652	23.023	1.55702777	0.04062	0.6063
Gm9372	250.4874	624.688	27.69315	3513.3	625.923	147.18	1.55796996	0.04908	0.6213
Acta1	1013.416	2040.48	244.3513	10596	2372.13	754.82	1.55860315	0.03431	0.593
Gm8162	62.62186	83.6196	6.516036	578.39	107.643	23.845	1.55924553	0.04646	0.6136
Gm6786	48.50989	49.188	8.145045	389.18	61.795	19.734	1.55930276	0.04157	0.6095
Gm8648	124.3617	269.714	21.99162	1515.9	293.028	68.246	1.55936079	0.04365	0.6103
Gm6728	41.4539	45.9088	8.959549	316.07	64.785	23.845	1.55936592	0.03446	0.593
Gm15616	385.4331	921.455	68.41838	4928.1	971.776	249.96	1.559383	0.0428	0.6101
Gm8292	1579.658	2780.76	333.9468	18044	2449.87	658.62	1.56040178	0.04342	0.6103
Gm4866	18.52196	36.891	4.072522	227.92	28.9041	16.445	1.56062058	0.04426	0.6106
Rpl10a-ps2	262.8354	497.619	62.71684	2769.4	634.893	133.2	1.56106393	0.03777	0.5969
Slc25a13	187.8656	309.884	143.3528	1743.8	426.585	203.92	1.56117702	0.01634	0.5796
Ybx1	9639.356	13190.6	4240.31	81409	17950.4	6111.7	1.56119346	0.0244	0.583
Gm5630	14.11197	25.4138	1.629009	139.76	32.8909	14.8	1.56219159	0.0427	0.6101
Rpl35-ps1	133.1817	272.174	17.9191	1595.4	322.929	57.557	1.56262629	0.04634	0.6135
Aadat	15.87596	34.4316	10.58856	176.31	56.8115	14.8	1.56425675	0.02834	0.583
Gm7067	22.93195	92.6374	4.887027	367.67	149.504	28.779	1.56433742	0.04268	0.6101
Rps4x-ps	296.3513	496.799	69.23288	2928.5	572.102	166.92	1.56457662	0.03564	0.594
Gm15921	18.52196	29.5128	4.887027	187.06	52.8247	5.7557	1.5647183	0.04439	0.6106
Veph1	11.46597	59.8454	10.58856	335.42	50.8313	9.8669	1.56482124	0.04851	0.6197
Gm19028	54.68387	64.7642	5.701531	417.13	85.7156	40.29	1.56505887	0.0375	0.596
Gm7363	357.2092	626.327	63.53135	3952	566.122	185.01	1.56513671	0.0419	0.6097
AC073947.1	74.96983	199.211	25.24964	1096.6	159.471	64.135	1.56618134	0.0394	0.6038
Gm13136	62.62186	131.168	24.43513	664.39	201.332	39.468	1.56626198	0.0317	0.5873
Gm8494	111.1317	181.996	21.17712	1075.1	244.19	53.446	1.56629646	0.03832	0.6
Gm17415	37.92591	48.3682	8.959549	318.22	73.7553	18.089	1.56631748	0.03597	0.594
AC139054.1	79.37982	144.285	24.43513	877.26	158.474	41.112	1.56633662	0.03747	0.596

1700001J11Rik	14.11197	13.1168	4.072522	118.26	22.9239	4.9335	1.56635223	0.0437	0.6103
Gm8885	10.58398	8.198	8.959549	86.006	9.96693	18.912	1.56646547	0.0281	0.583
Rfx4	1414.725	3252.15	1033.606	15827	4270.83	1612.4	1.56708677	0.01967	0.5796
Gm11361	868.768	1212.48	230.5048	7347	1518.96	544.33	1.56796463	0.02915	0.5838
Rpl12-ps1	51.15588	93.4572	8.145045	606.34	91.6958	23.023	1.56802956	0.04588	0.6129
Gm6905	91.72779	146.744	12.21757	935.31	176.415	40.29	1.56923243	0.04314	0.6102
Rad54b	48.50989	54.1068	36.6527	324.67	107.643	63.313	1.56962676	0.00811	0.5796
Gm8545	28.22393	51.6474	3.258018	311.77	57.8082	19.734	1.57029355	0.04432	0.6106
Gm8512	24.69594	27.8732	4.072522	208.56	38.871	11.511	1.57057889	0.04142	0.6092
Ccna2	115.5417	261.516	78.19243	1156.8	401.667	149.65	1.57072806	0.0164	0.5796
AC154855.1	61.73986	168.879	17.9191	909.51	155.484	49.335	1.57078474	0.04016	0.6043
Gm7413	15.87596	31.1524	7.33054	197.81	32.8909	11.511	1.57251288	0.03792	0.5978
Gm6517	49.39189	62.3048	8.959549	389.18	84.7189	35.357	1.57268511	0.03218	0.5893
Zfp36l1-ps	22.93195	40.99	3.258018	245.12	53.8214	13.978	1.57278322	0.04306	0.6102
Gm43726	40.57191	62.3048	6.516036	445.08	56.8115	18.089	1.57311597	0.0452	0.6115
Gm8894	34.39792	42.6296	21.17712	277.37	67.7751	32.89	1.57336045	0.01856	0.5796
Rpl7a-ps10	144.6477	304.966	25.24964	1638.4	394.69	86.336	1.57426181	0.03902	0.6034
Gm24276	3.527992	2.4594	2.443513	19.351	6.97685	10.689	1.57450793	0.03287	0.5899
Gm37116	83.78981	210.689	18.7336	1182.6	239.206	40.29	1.57456246	0.04351	0.6103
Gm5395	14.11197	13.1168	4.887027	98.907	33.8876	6.578	1.57466484	0.03359	0.593
Gm11805	90.84579	186.914	13.03207	1103	196.349	52.624	1.57517046	0.04297	0.6102
Gm35638	21.16795	62.3048	13.84658	335.42	62.7917	22.201	1.57528153	0.03426	0.593
Mcm6	527.4348	903.42	190.594	5347.4	1047.52	327.25	1.57572896	0.02985	0.5864
Gm13831	11.46597	17.2158	8.145045	105.36	28.9041	13.978	1.57580528	0.02277	0.583
AC121997.1	52.91988	101.655	8.959549	640.74	94.6858	29.601	1.57606344	0.0432	0.6103
Gm9118	352.7992	605.012	273.6735	3627.3	773.434	336.3	1.57732989	0.01896	0.5796
Gm15793	199.3315	445.971	52.94279	2670.5	401.667	107.71	1.57798629	0.04036	0.6054
Fam122b	231.0835	359.892	241.9078	2169.5	507.317	346.16	1.57801145	0.01038	0.5796
Gm10110	262.8354	295.128	51.31378	2117.9	403.661	108.54	1.57814718	0.03431	0.593
Rpl7a-ps3	21.16795	50.8276	5.701531	313.92	55.8148	9.0447	1.57822285	0.04613	0.6129
Gm14620	84.6718	163.96	16.29009	864.36	229.239	57.557	1.57836213	0.0349	0.594
Gm4366	3655.882	7555.28	1126.46	42136	7954.61	2524.3	1.57912992	0.03275	0.5899
Gm7887	81.14381	100.016	41.53973	673	129.57	69.069	1.57989268	0.02045	0.5821
Gm9531	204.6235	317.263	100.184	1915.8	381.733	166.92	1.57992924	0.02257	0.583
Arhgef6	870.532	1312.5	886.9954	7557.8	2604.36	957.09	1.57994057	0.00993	0.5796
Gm4149	396.0171	865.709	127.8772	4586.3	994.7	296.83	1.58005918	0.03146	0.5864
Dpy19l2	49.39189	131.988	25.24964	743.95	145.517	29.601	1.58031424	0.03703	0.5941
Gm16546	17.63996	26.2336	2.443513	133.31	46.8446	18.912	1.58044137	0.03193	0.5889
Gm15896	389.8431	775.531	70.04738	4627.1	789.381	214.61	1.58112021	0.03978	0.604
Gm12099	14.11197	36.0712	7.33054	202.11	38.871	13.978	1.58113109	0.03546	0.594
Gm13050	987.8377	2043.76	329.8743	11563	2055.18	706.31	1.58134327	0.03215	0.5893
Gm12543	35.27992	25.4138	10.58856	219.31	53.8214	19.734	1.58136497	0.02606	0.583
Gm7308	485.0989	709.947	240.2788	4050.9	1005.66	436.61	1.58184203	0.01735	0.5796
Gm17511	136.7097	213.148	15.47558	1371.8	215.286	87.158	1.58200516	0.04002	0.604

Gm15159	388.0791	801.764	58.64432	4678.7	883.07	211.32	1.58234803	0.04097	0.6065
Gm47553	91.72779	223.805	13.84658	1249.2	259.14	52.624	1.58252305	0.04316	0.6102
Gm5256	97.90177	177.077	19.54811	1002	219.272	64.957	1.58261451	0.03455	0.593
Aspm	109.3677	188.554	34.20919	999.82	272.097	83.869	1.58265546	0.02602	0.583
Gm5841	157.8776	279.552	34.20919	1606.2	353.826	92.914	1.58299623	0.03418	0.593
Gm9625	2622.18	4773.69	622.2814	28191	5160.88	1556.5	1.58307901	0.03434	0.593
Clec4a3	16.75796	14.7564	9.774054	81.706	51.828	18.912	1.58358992	0.00985	0.5796
Shcbp1	70.55984	66.4038	24.43513	436.48	130.567	54.268	1.584145	0.01708	0.5796
Gm4864	74.96983	138.546	30.13667	881.56	115.616	55.913	1.5843689	0.03282	0.5899
Csnk2a1-ps	11.46597	6.5584	4.887027	92.456	12.957	4.9335	1.58457215	0.04188	0.6097
Gm45246	66.14985	154.942	26.06414	853.61	168.441	49.335	1.58490009	0.03309	0.591
Gm15824	21.16795	22.1346	9.774054	165.56	43.8545	12.334	1.58496313	0.02704	0.583
Gm2000	984.3097	1483.84	509.8798	8714.5	2007.34	834.58	1.58514985	0.01874	0.5796
Dyrk4	16.75796	44.2692	35.8382	365.52	59.8016	11.511	1.58548169	0.03692	0.5941
Rpl19-ps12	437.471	823.899	64.34585	4956.1	927.921	226.94	1.5856212	0.03993	0.604
Gm10689	60.85786	108.214	15.47558	724.6	91.6958	32.89	1.5859485	0.03935	0.6037
Gm12183	1479.111	1565.82	498.4767	10510	2275.45	1076.3	1.5873166	0.01946	0.5796
Rps2-ps6	208.1515	464.827	72.4909	2900.5	334.889	137.31	1.58745196	0.03755	0.596
Gm16071	4.40999	13.1168	1.629009	81.706	16.9438	3.289	1.58800133	0.04932	0.6213
Ptges3-ps	436.589	788.648	282.633	4470.2	978.753	432.5	1.5882137	0.01882	0.5796
Ticrr	18.52196	43.4494	4.072522	277.37	37.8743	11.511	1.58840621	0.045	0.6111
Gm29739	2.645994	4.099	0.814504	30.102	4.98346	5.7557	1.58841852	0.04805	0.6194
Gm13555	63.50385	103.295	7.33054	604.19	156.481	36.179	1.58860098	0.03824	0.5999
Gm6768	54.68387	91.8176	17.10459	537.54	133.557	31.245	1.5891624	0.03082	0.5864
Gm2223	532.7268	948.508	126.2482	5459.2	1080.42	365.9	1.58919198	0.03137	0.5864
Rps11-ps2	227.5555	466.466	61.90234	2487.7	572.102	171.03	1.58953137	0.03062	0.5864
Gm5353	70.55984	121.33	11.40306	728.9	161.464	37.001	1.58970088	0.0377	0.5964
Gm26384	594.4666	1187.89	150.6833	7074	1143.21	374.12	1.58986835	0.03516	0.594
Gm8337	460.4029	513.195	134.3932	3420.9	780.411	276.27	1.59012879	0.02331	0.583
Gm9436	86.4358	161.501	10.58856	950.36	181.398	61.668	1.59069288	0.03876	0.6021
Gm13436	576.8267	1104.27	161.2719	6252.6	1229.92	408.66	1.59072128	0.03069	0.5864
Gm13135	25.57794	60.6652	4.887027	301.02	79.7354	27.134	1.59079146	0.03503	0.594
Gm6576	14.99397	37.7108	13.03207	270.92	33.8876	8.2224	1.59083121	0.04097	0.6065
Gm12136	5.291988	16.396	6.516036	101.06	16.9438	9.8669	1.59143625	0.03425	0.593
Gm7108	10.58398	21.3148	1.629009	105.36	38.871	10.689	1.59150732	0.03739	0.596
Gm48254	67.03185	117.231	4.072522	741.8	151.497	38.645	1.59189561	0.04476	0.6109
Serpinb1b	49.39189	17.2158	60.27333	17.201	73.7553	475.26	1.59201164	0.03554	0.594
Gm8261	44.9819	114.772	10.58856	673	90.6991	37.823	1.5934224	0.03989	0.604
Gtf2h4	337.8052	518.933	227.2467	2767.2	794.364	431.68	1.59357786	0.00998	0.5796
Rpl7a-ps9	5.291988	60.6652	8.145045	266.62	69.7685	19.734	1.59358404	0.04146	0.6095
Gm4459	74.08783	90.178	57.01531	619.24	147.511	74.824	1.5938929	0.01369	0.5796
Gm7143	66.14985	100.835	13.84658	593.44	114.62	60.846	1.59438502	0.02857	0.583
Gm14460	187.8656	361.532	47.24126	2416.8	320.935	77.291	1.5945341	0.04016	0.6043
Lyz2	809.6741	941.95	1124.016	5710.8	3325.96	1035.2	1.59471865	0.00409	0.5796

Gm7729	603.2866	1422.35	215.0292	7744.8	1548.86	439.9	1.5948428	0.03149	0.5864
Gm41073	200.2135	593.535	45.61225	3180.1	590.042	154.58	1.59517127	0.0392	0.6035
Gm6109	119.0697	254.958	29.32216	1556.7	263.127	58.379	1.59523171	0.0387	0.6019
Gm5779	328.1032	705.848	42.35423	4121.8	779.414	197.34	1.59536588	0.04041	0.6056
Gm7002	284.0033	569.761	87.15198	2993	742.536	222.83	1.59548642	0.02742	0.583
Gm8430	317.5193	434.494	118.1031	2778	598.016	195.69	1.59707732	0.02393	0.583
Aldoa-ps4	49.39189	118.871	36.6527	709.55	96.6792	59.202	1.59765677	0.02702	0.583
Gm5302	275.1834	528.771	21.99162	3309.1	660.807	128.27	1.59770231	0.0439	0.6103
Hoxa2	6.173986	12.297	2.443513	49.453	12.957	24.667	1.59786689	0.02284	0.583
Csl	294.5873	528.771	56.20081	3300.5	612.966	136.49	1.59792499	0.0371	0.5946
Dnali1	68.79584	86.079	40.72522	589.14	155.484	41.934	1.59819186	0.02053	0.5821
Gm15575	16.75796	28.693	1.629009	180.61	43.8545	9.8669	1.59942448	0.04295	0.6102
Gm11249	135.8277	257.417	22.80613	1444.9	354.823	81.402	1.59943391	0.03482	0.594
Cpt1b	16.75796	7.3782	0.814504	70.955	15.9471	27.134	1.59980543	0.03454	0.593
Gm6286	11.46597	28.693	3.258018	152.66	39.8677	10.689	1.60034608	0.03694	0.5941
Gm5903	25.57794	46.7286	5.701531	208.56	86.7123	29.601	1.60049552	0.02423	0.583
Rpl31-ps20	47.62789	109.033	3.258018	599.89	133.557	47.69	1.60073996	0.04173	0.6095
Cks2	150.8217	335.298	19.54811	1552.4	541.204	148	1.60084586	0.03242	0.5895
Gm16470	26.45994	53.287	4.887027	288.12	63.7884	27.956	1.60089327	0.03307	0.591
Gm2962	230.2015	450.07	109.9581	2468.4	531.237	218.72	1.60119872	0.02206	0.583
Gm48087	2.645994	5.7386	3.258018	30.102	12.957	8.2224	1.60169274	0.02655	0.583
BC085271	197.5675	325.461	36.6527	2124.3	389.707	83.047	1.6019071	0.03697	0.5941
Rpl27-ps3	236.3755	524.672	59.45883	2943.5	596.022	153.76	1.60204621	0.03386	0.593
Gm6888	18.52196	31.9722	2.443513	197.81	50.8313	9.8669	1.60273499	0.04071	0.6064
AC157572.4	234.6115	440.233	33.39468	2775.8	468.446	121.69	1.602928	0.03906	0.6034
Gm12458	17.63996	36.891	1.629009	238.67	49.8346	8.2224	1.60299029	0.04683	0.6159
Gm13642	20.28595	13.1168	10.58856	180.61	18.9372	8.2224	1.60302233	0.03706	0.5943
Gm7936	12.34797	40.1702	8.145045	208.56	48.838	14.8	1.60319129	0.03214	0.5893
Slamf9	68.79584	31.9722	29.32216	318.22	132.56	45.223	1.60351982	0.01224	0.5796
Gm21188	1.763996	3.2792	1.629009	21.501	11.9603	2.4667	1.60417428	0.0449	0.6111
Gm7730	93.49178	107.394	27.69315	733.2	208.309	37.001	1.60453574	0.02739	0.583
Gm12929	55.56587	68.0434	29.32216	522.49	96.6792	29.601	1.60459543	0.026	0.583
Sox2	2493.408	4968.81	1421.31	28274	6456.58	1880.5	1.60599734	0.02277	0.583
Rbm3-ps	458.6389	584.517	75.74892	3790.7	877.09	237.63	1.60641329	0.03007	0.5864
Gm13495	39.68991	119.691	7.33054	632.14	138.54	33.712	1.60645113	0.03944	0.6038
Traf3ip2	166.6976	104.934	81.45045	954.66	245.186	136.49	1.60685113	0.01117	0.5796
Gm8091	17.63996	28.693	3.258018	159.11	40.8644	19.734	1.60709483	0.02977	0.5863
Gm11338	14.11197	63.9444	9.774054	376.28	49.8346	13.156	1.60711294	0.04203	0.6097
Gm29359	26.45994	37.7108	2.443513	232.22	82.7255	10.689	1.60729673	0.04009	0.6043
Rpl10-ps5	994.8937	1930.63	159.6429	12591	1765.14	494.17	1.60735043	0.03933	0.6037
Ccnd3-ps	21.16795	22.9544	1.629009	187.06	49.8346	4.9335	1.60772133	0.04581	0.6124
Gm10335	542.4287	967.364	165.3444	5540.9	1247.86	365.9	1.6079226	0.02674	0.583
Wdr89	1202.163	2417.59	414.5828	14851	2176.78	832.93	1.60803591	0.03087	0.5864
Gm12337	20.28595	24.594	5.701531	133.31	40.8644	28.779	1.60820111	0.01706	0.5796

Gm6478	14.99397	17.2158	6.516036	98.907	30.8975	23.023	1.6087212	0.01404	0.5796
Rpsa-ps5	13.22997	41.8098	7.33054	215.01	49.8346	16.445	1.60874613	0.03159	0.5864
Gm3203	12.34797	16.396	3.258018	133.31	18.9372	6.578	1.60916447	0.04	0.604
Mapkapk3	189.6296	250.039	118.1031	1565.3	430.571	162.8	1.61025732	0.01362	0.5796
Gm7695	165.8156	390.225	33.39468	2115.7	475.423	118.4	1.61029021	0.03428	0.593
Rpsa-ps9	267.2454	563.203	57.01531	2930.6	720.609	233.52	1.61038393	0.02906	0.5836
Gm3555	44.0999	84.4394	21.99162	380.58	167.444	46.868	1.61054495	0.01586	0.5796
AC098719.1	4.40999	17.2158	3.258018	75.255	34.8843	6.578	1.61078413	0.0343	0.593
Gm5341	248.7234	564.022	48.87027	3177.9	670.774	155.4	1.61080829	0.03529	0.594
Rpl31-ps9	161.4056	348.415	49.68477	2107.1	346.849	99.492	1.61137658	0.03331	0.5926
Gm12251	100.5478	148.384	39.09621	802	219.272	111	1.6124901	0.01509	0.5796
Rpl39l	1889.24	3917.82	353.4949	21665	4969.51	1281.1	1.61299457	0.03235	0.5893
Gm7075	31.75193	39.3504	1.629009	339.72	52.8247	9.0447	1.61379859	0.04755	0.6183
Rfc4	211.6795	336.118	87.96648	2023.3	419.608	175.14	1.61424138	0.02091	0.583
Rpl48-ps1	4.40999	12.297	0.814504	86.006	8.97024	5.7557	1.61472516	0.04845	0.6197
Ces2e	0.881998	6.5584	0	15.051	18.9372	9.0447	1.61494107	0.04936	0.6213
Gm12110	43.2179	98.376	11.40306	589.14	108.64	26.312	1.61526298	0.03578	0.594
Gm13410	49.39189	143.465	19.54811	657.94	223.259	47.69	1.61581417	0.0276	0.583
Gm8546	54.68387	95.0968	36.6527	589.14	133.557	46.046	1.61591614	0.02035	0.5821
Rpl19-ps1	568.0067	1140.34	92.039	6925.6	1326.6	300.12	1.61634646	0.03626	0.5941
Spaca9	7.937982	18.8554	0.814504	103.21	36.8776	5.7557	1.61698345	0.04348	0.6103
Gm6378	70.55984	186.095	18.7336	1049.3	193.358	52.624	1.61718316	0.03498	0.594
Fkbp10	649.1505	849.313	215.8437	5433.4	1225.93	431.68	1.61731181	0.021	0.583
Gm8770	9.701978	9.0178	0.814504	70.955	20.9306	6.578	1.61752981	0.03919	0.6035
Gm15785	77.61582	90.9978	6.516036	750.4	119.603	23.845	1.61770118	0.04174	0.6095
Gm28344	121.7157	325.461	28.50766	1844.8	292.031	106.07	1.61792435	0.03515	0.594
Gm4811	41.4539	80.3404	15.47558	453.68	101.663	37.001	1.61799934	0.02535	0.583
Gm5790	40.57191	85.2592	10.58856	447.23	113.623	39.468	1.61881121	0.02748	0.583
Gm6136	733.8223	1355.95	280.1895	8428.6	1471.12	470.32	1.61888774	0.02736	0.583
Hnrnpa1l2-ps	412.775	1172.31	79.00693	6385.9	1203.01	348.63	1.61915448	0.03606	0.5941
Gm5259	112.8957	181.996	16.29009	1141.7	226.249	71.535	1.61955089	0.03292	0.5901
Rpl18-ps2	287.5313	617.309	71.67639	3562.8	688.715	195.69	1.61957379	0.03147	0.5864
Gm1833	1.763996	6.5584	5.701531	55.904	13.9537	3.289	1.61966323	0.04026	0.6051
Dynlt1-ps1	52.03788	120.511	34.20919	670.85	168.441	42.757	1.61995031	0.02382	0.583
Gm12034	359.8552	552.545	54.5718	3803.6	690.708	138.14	1.62046104	0.03617	0.5941
Gm15790	36.16192	59.0256	7.33054	382.73	82.7255	18.089	1.62046712	0.03423	0.593
Crybb2	4.40999	20.495	0.814504	116.11	26.9107	4.9335	1.62057922	0.0479	0.6194
Gm9169	153.4676	223.805	30.13667	1494.4	325.919	61.668	1.6206994	0.03259	0.5899
Gm12570	17.63996	9.8376	3.258018	122.56	17.9405	9.0447	1.6209041	0.03582	0.594
Gm8974	12.34797	13.1168	0	94.606	29.9008	12.334	1.62093296	0.04392	0.6103
Smace1-ps1	89.08179	117.231	13.03207	804.15	170.435	42.757	1.62100419	0.0328	0.5899
Rpl9-ps8	53.80188	126.249	3.258018	759	175.418	32.89	1.62142743	0.0434	0.6103
Gm3608	172.8716	200.851	72.4909	1272.9	347.846	141.43	1.62153767	0.01427	0.5796
Gm13092	101.4298	238.562	21.17712	1326.6	284.058	74.002	1.62161909	0.03334	0.5926

Gm10288	701.1884	1196.91	208.5131	7271.8	1446.2	462.1	1.62178369	0.02632	0.583
Gm13363	37.04391	63.9444	5.701531	354.77	113.623	23.845	1.62227427	0.03178	0.5877
Egfr	10290.27	14667.9	1664.847	91304	21399	5922.6	1.62248944	0.02867	0.583
Atp5c1-ps	34.39792	57.386	7.33054	350.47	83.7222	21.378	1.6225173	0.03124	0.5864
Impdh2-ps	243.4314	512.375	65.97486	2965.1	568.115	174.32	1.6225383	0.02989	0.5864
Gm17377	11.46597	27.8732	0	150.51	63.7884	11.511	1.62285392	0.0478	0.619
Slc43a1	42.3359	39.3504	11.40306	367.67	47.8413	18.089	1.62320039	0.03234	0.5893
Gm7516	380.1411	956.706	89.59549	4846.4	1285.73	315.74	1.62331918	0.02998	0.5864
Rpl37rt	688.8404	1027.21	251.6819	6362.3	1392.38	482.66	1.62387266	0.02124	0.583
Gm45660	151.7036	283.651	37.46721	1657.8	307.978	128.27	1.62396126	0.02756	0.583
Gm14373	38.80791	66.4038	21.99162	399.93	93.6891	36.179	1.62515445	0.01964	0.5796
Nutf2-ps1	46.74589	90.178	34.20919	518.18	148.507	40.29	1.6255143	0.0188	0.5796
Gm5835	2181.181	4118.67	487.8882	24933	4507.05	1439.8	1.62558093	0.03023	0.5864
Gm5417	22.04995	40.1702	7.33054	234.37	59.8016	17.267	1.62580859	0.0275	0.583
Rpl36-ps2	844.954	1572.38	154.7558	10000	1694.38	459.63	1.62620476	0.0338	0.593
Gm11957	50.27388	86.8988	13.84658	500.98	145.517	28.779	1.62637862	0.02782	0.583
Gm15568	9.701978	24.594	6.516036	159.11	23.9206	10.689	1.62686789	0.03252	0.5899
Gm28911	139.3557	213.148	72.4909	1466.4	248.177	97.025	1.62707088	0.02259	0.583
Gm5182	231.9655	536.969	87.15198	3184.4	575.092	148.83	1.62717545	0.0302	0.5864
AC116487.2	47.62789	114.772	6.516036	627.84	143.524	42.757	1.62745091	0.03506	0.594
Gm7664	46.74589	116.412	37.46721	713.85	162.461	27.134	1.62785543	0.02836	0.583
Rpl7a-ps7	14.11197	20.495	6.516036	156.96	34.8843	5.7557	1.62805609	0.0336	0.593
Gm43655	16.75796	23.7742	0	193.51	30.8975	15.623	1.62859077	0.04818	0.6195
Gm9396	131.4177	203.31	35.02369	1283.6	267.114	82.224	1.62868135	0.02629	0.583
Gm8296	104.0758	177.077	12.21757	1255.7	207.312	37.823	1.62912751	0.03972	0.604
Gm12468	72.32383	177.077	13.84658	1019.2	185.385	58.379	1.6296634	0.0343	0.593
Gm6623	17.63996	16.396	1.629009	126.86	33.8876	11.511	1.63010466	0.03373	0.593
Abcb11	3.527992	4.9188	0.814504	38.703	17.9405	0.8222	1.63027994	0.04888	0.6204
Gm6733	26.45994	29.5128	21.99162	242.97	68.7718	16.445	1.63075395	0.01945	0.5796
Gm4835	185.2196	213.148	16.29009	1500.8	339.872	102.78	1.63083037	0.032	0.5893
Gm7613	285.7673	570.581	43.98324	3618.7	660.807	138.96	1.63102215	0.03615	0.5941
Gm8394	92.60979	144.285	28.50766	819.21	261.134	57.557	1.63104992	0.02245	0.583
Gm14121	128.7717	202.491	53.75729	1148.2	328.909	105.25	1.63168538	0.01742	0.5796
Gm12785	8.81998	4.9188	0.814504	68.805	11.9603	3.289	1.63170632	0.04528	0.612
Rpl9-ps1	10.58398	15.5762	0	129.01	27.9074	5.7557	1.63192789	0.04952	0.6218
Gm13192	82.02581	101.655	43.98324	724.6	163.458	55.913	1.63208671	0.0182	0.5796
Gm7285	373.9671	917.356	72.4909	4938.9	1109.32	311.63	1.63233996	0.03132	0.5864
Gm11990	4.40999	22.1346	0.814504	118.26	19.9339	12.334	1.63252377	0.04297	0.6102
Hspa9-ps1	194.0396	227.904	35.02369	1563.2	343.859	113.47	1.63278073	0.02568	0.583
Gm12366	34.39792	43.4494	14.66108	223.62	79.7354	51.801	1.63327008	0.00833	0.5796
Cenpf	88.1998	122.97	51.31378	741.8	227.246	76.469	1.63349832	0.01322	0.5796
Gm10193	52.03788	56.5662	14.66108	432.18	86.7123	27.956	1.63352335	0.02543	0.583
Gm8806	590.0566	1135.42	142.5383	6663.3	1430.25	379.88	1.63356771	0.02835	0.583
Gm13337	112.8957	172.158	30.95117	1047.1	239.206	83.047	1.63414616	0.02312	0.583

Rps19-ps6	2320.537	4785.99	629.612	27958	5486.79	1623.1	1.63459882	0.02811	0.583
Gm6341	707.3624	1489.58	123.8047	8680.1	1809	464.57	1.63467322	0.03202	0.5893
Myom2	46.74589	87.7186	14.66108	533.24	93.6891	41.934	1.63475222	0.02647	0.583
Gm2147	9.701978	13.9366	9.774054	103.21	25.914	13.156	1.63505463	0.01841	0.5796
Rpl12-ps2	367.7932	773.891	44.79775	4908.8	845.196	203.92	1.63550681	0.03715	0.5949
Gm15653	294.5873	723.064	61.90234	4250.8	709.645	220.36	1.63556695	0.03333	0.5926
Gm6159	315.7553	490.24	87.15198	2950	742.536	195.69	1.63558452	0.02353	0.583
Gm15470	80.26181	99.1958	10.58856	737.5	157.477	28.779	1.63562992	0.03423	0.593
Gm13094	161.4056	377.928	26.87865	2339.4	408.644	87.158	1.63595162	0.0368	0.5941
Gm12142	24.69594	36.891	6.516036	264.47	51.828	11.511	1.63616947	0.03271	0.5899
Gm29184	3.527992	9.8376	4.887027	103.21	10.9636	0.8222	1.63657937	0.04873	0.6197
Gm7666	109.3677	155.762	48.05576	946.06	214.289	111.83	1.63725321	0.01501	0.5796
Rpl26-ps2	7.055984	50.8276	6.516036	275.22	57.8082	9.0447	1.63747232	0.04031	0.6054
Cenpk	32.63392	68.0434	9.774054	376.28	81.7288	35.357	1.63754424	0.02536	0.583
Gm7180	55.56587	123.79	38.28171	711.7	161.464	54.268	1.63789681	0.02037	0.5821
Rpl22-ps1	131.4177	262.336	38.28171	1561	333.892	81.402	1.6379106	0.02824	0.583
Gm27254	36.16192	98.376	10.58856	627.84	92.6924	19.734	1.63827617	0.03754	0.596
Gm17709	329.8672	500.078	70.86189	3203.7	753.5	157.05	1.6382844	0.0281	0.583
Rps11-ps4	269.8914	554.185	68.41838	3238.1	697.685	171.85	1.63847963	0.02883	0.583
Chchd2-ps	172.8716	452.53	61.90234	2266.3	600.009	171.03	1.6385835	0.02459	0.583
Rpl10-ps2	201.0955	392.684	35.02369	2595.2	362.796	120.05	1.63867391	0.03442	0.593
Gm7432	91.72779	175.437	10.58856	1122.4	201.332	57.557	1.63888015	0.03559	0.594
AC124182.1	0	0	0	21.501	1.99339	0	1.63950107	0.04919	0.6213
Cdk2	323.6933	572.22	189.7795	3291.9	866.126	286.96	1.63962057	0.01579	0.5796
Gm6863	895.2279	1372.35	369.785	9434.8	1632.58	518.84	1.63972309	0.02382	0.583
Gm6275	67.03185	147.564	30.13667	782.65	185.385	75.646	1.63977359	0.02019	0.5811
Gm7488	82.02581	208.229	34.20919	991.22	290.038	101.96	1.64010138	0.0202	0.5811
Gm3307	81.14381	209.869	23.62063	1178.3	247.18	60.024	1.64056118	0.03075	0.5864
Gm13196	143.7657	344.316	27.69315	2120	335.886	93.736	1.64071912	0.03483	0.594
Gm9703	3.527992	5.7386	0	45.153	9.96693	4.1112	1.6407978	0.048	0.6194
Gm13498	325.4572	661.579	109.9581	3696.1	828.252	275.45	1.64097902	0.02311	0.583
Rpl7-ps7	230.2015	436.953	64.34585	2685.5	512.3	148	1.64189173	0.02755	0.583
Gm8458	37.04391	55.7464	6.516036	442.93	76.7454	8.2224	1.64212296	0.03968	0.604
Gm14514	0	0	0	27.952	0	0.8222	1.64230603	0.04861	0.6197
Gm43855	17.63996	21.3148	0.814504	184.91	26.9107	9.8669	1.64247984	0.04221	0.6097
Gm12716	30.86993	84.4394	0.814504	522.49	131.563	23.023	1.64332321	0.04497	0.6111
Gm12387	29.98793	77.0612	0.814504	473.03	120.6	23.845	1.64393762	0.04389	0.6103
Gm5511	340.4512	460.728	61.90234	2962.9	612.966	253.25	1.64432614	0.02398	0.583
Gm7565	157.8776	294.308	39.09621	1879.2	310.968	103.6	1.64469262	0.02898	0.5833
Gm8326	256.6614	396.783	61.08783	2610.3	508.313	144.72	1.64513544	0.02679	0.583
Gm15429	144.6477	275.453	52.12829	1432	373.76	167.74	1.64519858	0.01713	0.5796
Gm5525	759.4002	1567.46	190.594	9740.2	1748.2	434.97	1.64531411	0.03031	0.5864
Eif5a13-ps	44.9819	63.9444	22.80613	430.03	71.7619	51.801	1.64579633	0.01709	0.5796
CT025525.2	7.937982	40.99	2.443513	270.92	50.8313	2.4667	1.64607317	0.04777	0.619

Gm4859	262.8354	595.995	49.68477	3663.8	586.055	184.18	1.64624775	0.03275	0.5899
Isl2	13.22997	22.9544	0	163.41	42.8578	10.689	1.64645639	0.04541	0.6123
Rpl31-ps4	57.32987	133.627	11.40306	823.51	153.491	33.712	1.64687565	0.03435	0.593
Gm12739	612.1066	1078.04	86.33747	7762	1177.09	213.78	1.64696673	0.03692	0.5941
Pimreg	14.11197	28.693	8.959549	174.16	48.838	11.511	1.6479422	0.0242	0.583
Gm12057	43.2179	100.835	16.29009	580.54	108.64	42.757	1.64833985	0.0258	0.583
Gm5309	11.46597	5.7386	1.629009	77.405	12.957	7.4002	1.64849507	0.0352	0.594
Smoc1	1167.765	3218.53	732.2395	16298	4548.91	1175	1.64855748	0.01999	0.5796
Gm7299	354.5632	569.761	59.45883	3696.1	761.473	190.76	1.64863162	0.02943	0.5838
Gm13413	0.881998	6.5584	0	38.703	6.97685	6.578	1.64879417	0.04972	0.6224
AC110211.2	37.04391	85.2592	7.33054	425.73	133.557	38.645	1.64923032	0.02666	0.583
Rps19-ps4	118.1877	184.455	17.9191	1223.4	244.19	66.602	1.65053443	0.03013	0.5864
AC123611.1	261.0714	509.096	48.05576	3240.3	591.039	145.54	1.6505441	0.03158	0.5864
Nasp	1510.863	2206.08	697.2158	14812	2754.86	1163.5	1.6509271	0.01806	0.5796
Traf4	611.2246	686.173	320.1003	4999.1	1150.18	449.77	1.65093624	0.01362	0.5796
Gm5093	321.9293	704.208	80.63594	4182	835.229	209.67	1.65101644	0.02895	0.5833
Gm8396	41.4539	56.5662	3.258018	449.38	91.6958	11.511	1.65112566	0.03972	0.604
Mrto4-ps2	33.51592	43.4494	4.887027	309.62	72.7586	16.445	1.65118322	0.03114	0.5864
Gm7434	134.9457	223.805	26.87865	1528.8	268.11	65.78	1.65146972	0.03079	0.5864
Gm6627	262.8354	344.316	126.2482	2313.6	530.241	200.63	1.65189561	0.01534	0.5796
Gm7200	6.173986	41.8098	0.814504	234.37	57.8082	8.2224	1.65324935	0.04546	0.6123
Gm8354	3.527992	8.198	1.629009	58.054	22.9239	0.8222	1.65348943	0.04433	0.6106
Gm8588	79.37982	143.465	9.774054	1053.6	151.497	31.245	1.65369095	0.0377	0.5964
Gm7331	732.9403	965.724	216.6582	6831	1328.59	393.86	1.6549386	0.02281	0.583
Gm5551	7.937982	32.792	7.33054	221.46	31.8942	5.7557	1.65509115	0.03776	0.5969
Gm12341	247.8414	474.664	26.06414	3167.2	589.046	118.4	1.65526433	0.03568	0.594
Kif15	135.8277	265.615	55.3863	1515.9	395.687	99.492	1.65534003	0.02112	0.583
Gm44126	22.04995	20.495	13.03207	189.21	30.8975	21.378	1.65551161	0.01827	0.5796
Gm8858	32.63392	52.4672	1.629009	384.88	70.7652	18.912	1.65555795	0.03903	0.6034
Rpl31-ps11	188.7476	269.714	37.46721	1956.6	308.975	97.025	1.65591345	0.02878	0.583
Mcm2	1019.59	1656	241.0933	9757.4	2357.18	782.78	1.65612162	0.0216	0.583
Gm13216	172.8716	468.106	46.42675	2782.3	442.532	138.14	1.65627426	0.03107	0.5864
Gm5560	186.1016	283.651	33.39468	1924.4	327.912	120.05	1.65789863	0.02748	0.583
Gm28071	29.10593	52.4672	2.443513	356.92	56.8115	24.667	1.6579127	0.03536	0.594
Gm6473	50.27388	100.016	13.03207	634.29	104.653	39.468	1.65819603	0.02816	0.583
Gm47638	88.1998	280.372	14.66108	1500.8	333.892	91.269	1.65824323	0.03285	0.5899
Gm5866	6.173986	9.0178	0.814504	62.354	15.9471	6.578	1.65883438	0.03469	0.594
Mir221	2.645994	4.9188	4.072522	55.904	4.98346	4.9335	1.65911776	0.03781	0.5973
Gm12009	393.3711	907.519	84.70846	5777.4	897.024	235.98	1.65916748	0.03216	0.5893
Gm27219	84.6718	294.308	19.54811	1694.3	316.948	62.491	1.65934302	0.03526	0.594
Gm12502	22.93195	20.495	2.443513	178.46	36.8776	13.156	1.65939094	0.03108	0.5864
Gm2213	8.81998	50.8276	4.072522	273.07	67.7751	9.0447	1.66007671	0.03829	0.5999
Gm12696	303.4073	686.992	76.56342	3683.2	926.924	271.34	1.66056634	0.02422	0.583
Gm5590	24.69594	45.089	23.62063	290.27	99.6693	17.267	1.66059124	0.01854	0.5796

Gm10052	1029.292	2329.05	307.0682	14081	2480.77	737.55	1.66059803	0.02719	0.583
Gm15464	101.4298	189.374	24.43513	1333.1	205.319	43.579	1.66171472	0.03207	0.5893
Ddx11	82.02581	186.095	114.8451	1040.7	268.11	185.83	1.66178208	0.00722	0.5796
Gm14513	57.32987	109.853	6.516036	752.55	115.616	36.179	1.66186537	0.03471	0.594
Meis1	492.1549	781.269	516.3958	4259.4	985.729	1375.6	1.66195346	0.00287	0.5796
Hoxa1	1.763996	6.5584	0.814504	40.853	2.99008	11.511	1.66204454	0.04151	0.6095
AC165265.1	137.5917	345.956	26.06414	2044.8	378.743	106.89	1.66232331	0.03117	0.5864
Gm4913	37.04391	100.016	11.40306	599.89	124.587	22.201	1.66283058	0.03188	0.5882
Gm12933	40.57191	108.214	4.072522	640.74	144.52	30.423	1.6628658	0.03623	0.5941
Gm10247	137.5917	182.815	24.43513	1363.2	226.249	69.069	1.66304894	0.02829	0.583
Gm11633	55.56587	104.934	15.47558	713.85	119.603	29.601	1.66398773	0.02965	0.5856
Gm8675	4.40999	26.2336	1.629009	141.91	26.9107	10.689	1.6642297	0.03787	0.5978
Smarca5-ps	28.22393	39.3504	15.47558	262.32	75.7487	21.378	1.66438208	0.01701	0.5796
Gm16061	28.22393	60.6652	0	464.43	79.7354	31.245	1.66496699	0.04555	0.6123
Gm48078	11.46597	5.7386	3.258018	81.706	13.9537	7.4002	1.66613239	0.02947	0.5838
Gm7775	10.58398	4.9188	0	103.21	14.9504	1.6445	1.66668456	0.04967	0.6224
Gm29199	336.0412	704.208	45.61225	4655.1	768.45	185.01	1.66671753	0.03346	0.593
Gm5050	306.0533	679.614	67.60387	4265.9	780.411	174.32	1.66687333	0.03026	0.5864
Uchl4	36.16192	46.7286	7.33054	346.17	70.7652	18.912	1.66717903	0.02751	0.583
Gm12152	4.40999	8.198	0	75.255	12.957	2.4667	1.66770789	0.04764	0.6184
Gm22092	0	0	0	6.4504	3.98677	0.8222	1.66774449	0.04727	0.6171
Gm7985	21.16795	39.3504	13.03207	305.32	51.828	9.0447	1.66828569	0.0297	0.5859
Gm7809	156.9956	272.174	32.58018	1700.8	367.78	103.6	1.66844637	0.0254	0.583
Ercc6l	10.58398	40.1702	7.33054	174.16	82.7255	13.978	1.6684777	0.02384	0.583
Tubb4b-ps1	297.2333	370.55	158.8284	2573.7	717.619	186.65	1.66897692	0.0142	0.5796
Eif4a-ps4	1268.313	2129.02	382.0026	13735	2641.24	845.27	1.6691554	0.02239	0.583
Pdcd5-ps	150.8217	260.696	58.64432	1739.5	308.975	100.31	1.66916142	0.02254	0.583
Foxm1	349.2712	395.963	97.74054	2739.3	715.626	208.85	1.66924816	0.01756	0.5796
Gm6035	449.819	871.447	108.3291	5712.9	1009.65	240.92	1.66957992	0.02835	0.583
Gm8775	73.20583	95.0968	8.959549	662.24	142.527	47.69	1.66965271	0.02699	0.583
Gm9299	112.0137	171.338	62.71684	1085.8	280.071	93.736	1.66994692	0.01416	0.5796
Hmgb1-ps4	8.81998	20.495	1.629009	137.61	18.9372	10.689	1.66994847	0.03487	0.594
Gm8844	4.40999	4.9188	2.443513	53.754	8.97024	3.289	1.67021127	0.03548	0.594
Gm11810	212.5615	391.864	24.43513	2732.8	498.346	87.98	1.67041156	0.03431	0.593
Hoxd9	88.1998	123.79	11.40306	997.67	129.57	37.823	1.67043041	0.03335	0.5926
Gm9616	1851.314	3511.2	420.2843	22293	4201.06	1147	1.67086591	0.02653	0.583
Gm16412	6.173986	17.2158	0.814504	118.26	23.9206	4.1112	1.67110617	0.04103	0.6065
Gm9279	5.291988	17.2158	4.887027	122.56	17.9405	5.7557	1.67217527	0.03334	0.5926
Gm14706	40.57191	65.584	8.145045	427.88	92.6924	27.956	1.67338664	0.02597	0.583
Gm10154	261.0714	482.862	69.23288	3089.8	540.208	189.12	1.67350199	0.02444	0.583
Gm14109	1.763996	5.7386	0.814504	60.204	4.98346	0.8222	1.67355477	0.0486	0.6197
1700084J12Rik	1.763996	9.0178	1.629009	86.006	6.97685	0.8222	1.67357758	0.04783	0.6191
D1Pas1	165.8156	225.445	16.29009	1589	380.737	76.469	1.67404783	0.02996	0.5864
Gm3355	29.10593	85.2592	3.258018	479.48	114.62	29.601	1.67447581	0.03368	0.593

Rps25-ps1	183.4556	330.379	61.90234	2259.8	355.819	111.83	1.67448597	0.02501	0.583
Gm5749	3.527992	13.1168	0	70.955	15.9471	13.156	1.67507065	0.03987	0.604
Gm4468	1455.297	2892.25	245.1658	18938	3453.54	770.44	1.67525426	0.0302	0.5864
Naa11	14.11197	24.594	2.443513	208.56	32.8909	3.289	1.67531921	0.03985	0.604
Gm43247	18.52196	40.99	5.701531	264.47	45.8479	15.623	1.67577624	0.02864	0.583
Gm8115	25.57794	48.3682	8.959549	281.67	75.7487	23.023	1.67616682	0.02113	0.583
Gm9726	7.937982	17.2158	3.258018	83.856	27.9074	16.445	1.67624292	0.01818	0.5796
Gm3531	671.2004	1110.01	170.2314	7757.7	1166.13	403.72	1.67631907	0.02557	0.583
Gm11855	22.93195	44.2692	17.10459	279.52	63.7884	26.312	1.67648874	0.01641	0.5796
Kif23	373.9671	400.882	40.72522	3109.1	730.576	154.58	1.67719948	0.02747	0.583
Gm19241	50.27388	126.249	8.959549	673	210.302	38.645	1.67761855	0.02842	0.583
Gm8213	131.4177	309.884	26.06414	1806.1	381.733	106.89	1.67831425	0.02743	0.583
Gm5472	18.52196	27.8732	17.9191	210.71	57.8082	15.623	1.67914888	0.01652	0.5796
Gm9294	825.5501	1656.82	197.9246	10385	1977.44	545.97	1.68012919	0.02559	0.583
Cd63-ps	82.90781	72.9622	38.28171	653.64	139.537	50.157	1.68081042	0.01538	0.5796
Gm16425	67.03185	111.493	32.58018	664.39	170.435	68.246	1.68093224	0.01386	0.5796
Gm9791	31.75193	96.7364	13.03207	591.29	100.666	25.49	1.68112285	0.02925	0.5838
Gm6580	31.75193	81.98	19.54811	468.73	118.606	28.779	1.68136256	0.02125	0.583
Gm14274	7.937982	16.396	3.258018	113.96	26.9107	4.9335	1.68149446	0.03113	0.5864
Gm9673	16.75796	68.0434	2.443513	378.43	89.7024	18.912	1.68166216	0.03563	0.594
Gm9432	37.92591	121.33	12.21757	726.75	113.623	37.001	1.68207196	0.02986	0.5864
Gm18700	0.881998	9.8376	0	88.156	9.96693	1.6445	1.68223689	0.04975	0.6224
Chek2	30.86993	66.4038	63.53135	464.43	148.507	52.624	1.68268379	0.01015	0.5796
Gm7340	0	0	0	23.652	0	1.6445	1.68284719	0.04419	0.6106
Gm8994	43.2179	131.168	5.701531	840.71	135.55	31.245	1.68308156	0.03568	0.594
Rpl36a-ps1	141.1197	307.425	52.94279	1941.6	334.889	106.07	1.68333515	0.02377	0.583
Kif22-ps	0.881998	4.099	6.516036	68.805	7.97354	1.6445	1.68334356	0.04308	0.6102
Gbx2	10.58398	24.594	27.69315	156.96	98.6726	15.623	1.68368033	0.01374	0.5796
Gm5987	23.81394	53.287	2.443513	376.28	60.7983	13.978	1.68383101	0.03613	0.5941
Rpl7a-ps2	0.881998	1.6396	0	19.351	5.98016	0.8222	1.68411239	0.04981	0.6224
Gm13461	549.4847	933.752	158.8284	5949.5	1311.65	346.99	1.6841983	0.02146	0.583
Rpsa-ps1	142.8837	339.397	43.98324	2081.3	373.76	107.71	1.68446544	0.02572	0.583
Melk	64.38585	136.087	27.69315	851.46	176.415	46.046	1.68538222	0.02245	0.583
Gm5070	149.0577	339.397	42.35423	2186.7	376.75	89.625	1.68580305	0.02761	0.583
Gm5297	43.2179	95.0968	13.84658	651.49	100.666	24.667	1.68635201	0.02892	0.5833
AC161269.1	53.80188	71.3226	13.84658	442.93	128.573	45.223	1.68635662	0.01659	0.5796
Pitx1	72.32383	145.105	9.774054	989.07	202.329	30.423	1.68641539	0.0327	0.5899
Gm20706	0	0.8198	0	23.652	3.98677	0	1.6864581	0.04788	0.6193
Gm12011	0	1.6396	0	38.703	3.98677	0	1.6876225	0.04837	0.6197
Gm15484	253.1334	454.169	80.63594	3141.4	527.251	139.78	1.68827722	0.02449	0.583
Gm5269	1.763996	12.297	5.701531	92.456	18.9372	3.289	1.68863727	0.03551	0.594
Gm20568	167.5796	218.067	26.87865	1561	325.919	96.203	1.68894887	0.02386	0.583
Gm8473	22.04995	47.5484	3.258018	275.22	85.7156	15.623	1.68928814	0.02914	0.5838
Gm7621	285.7673	571.401	35.02369	3857.4	644.86	175.96	1.68933157	0.03061	0.5864

Rps19-ps5	7.937982	8.198	2.443513	103.21	11.9603	1.6445	1.69003828	0.03933	0.6037
Gm14698	13.22997	32.792	8.145045	146.21	62.7917	24.667	1.69145141	0.01239	0.5796
Rpl35a-ps5	455.9929	678.794	58.64432	5280.8	830.245	176.78	1.69188576	0.03053	0.5864
Kntc1	69.67784	212.328	45.61225	1206.2	279.074	63.313	1.69189324	0.02187	0.583
Gm10359	38.80791	57.386	11.40306	320.37	91.6958	51.801	1.69209189	0.01278	0.5796
Gm43578	7.055984	4.9188	0.814504	43.003	24.9173	3.289	1.69229844	0.03251	0.5899
Gm8508	35.27992	85.2592	12.21757	468.73	126.58	33.712	1.69257946	0.02173	0.583
Gm41041	234.6115	453.349	39.91072	2973.7	521.27	161.98	1.69356138	0.02675	0.583
Gm5643	587.4106	1582.21	124.6192	9553.1	1764.15	445.66	1.69366408	0.02831	0.583
Gm13359	35.27992	96.7364	6.516036	647.19	91.6958	24.667	1.69395587	0.03289	0.5899
Gm6350	7.937982	11.4772	3.258018	96.757	18.9372	4.9335	1.69405495	0.02913	0.5838
Gm5853	72.32383	154.122	13.03207	1014.9	199.339	38.645	1.69431387	0.0295	0.5838
CT573086.1	34.39792	55.7464	18.7336	341.87	122.593	23.023	1.69481323	0.01606	0.5796
Gm8435	8.81998	16.396	2.443513	105.36	27.9074	8.2224	1.69488557	0.02645	0.583
Gm10036	702.0704	1280.53	192.2231	8551.1	1454.18	467.03	1.69519958	0.0231	0.583
Gm6261	33.51592	31.1524	7.33054	318.22	52.8247	9.0447	1.69545736	0.02956	0.5842
AC125311.2	421.595	636.165	102.6276	4347.6	797.354	296.83	1.69564837	0.02071	0.5823
Gm6104	137.5917	350.055	64.34585	2167.3	402.664	101.96	1.69588724	0.02335	0.583
Gm15452	45.86389	81.1602	11.40306	455.83	138.54	42.757	1.69596759	0.01861	0.5796
Gm9115	136.7097	180.356	28.50766	1315.9	253.16	81.402	1.69668054	0.02203	0.583
Gm11892	69.67784	132.808	26.06414	974.02	153.491	31.245	1.6968245	0.02677	0.583
Gm11993	91.72779	120.511	39.09621	784.8	221.266	75.646	1.69686621	0.01232	0.5796
Gm47987	0.881998	0	0	8.6006	6.97685	0.8222	1.6969773	0.0486	0.6197
Rpl7a-ps12	465.6949	1079.68	93.66801	7000.9	1192.04	286.96	1.69698809	0.02841	0.583
Gm11472	59.97586	150.843	9.774054	967.57	159.471	46.868	1.69765165	0.03011	0.5864
Gm5308	139.3557	220.526	16.29009	1414.8	338.876	103.6	1.69777093	0.02464	0.583
4930503E24Rik	38.80791	122.15	15.47558	629.99	188.375	38.645	1.69787937	0.02314	0.583
Gm13611	114.6597	191.833	28.50766	1296.5	251.167	72.358	1.69795116	0.02288	0.583
Hoxb7	11.46597	43.4494	0	193.51	49.8346	73.18	1.69810205	0.03469	0.594
Gm13500	70.55984	135.267	4.887027	1064.3	161.464	26.312	1.69845343	0.03639	0.5941
Gm8802	3.527992	9.0178	0.814504	58.054	10.9636	7.4002	1.69883027	0.03243	0.5895
Gm17799	112.0137	250.859	26.06414	1791.1	253.16	50.157	1.69886894	0.03077	0.5864
Gm12445	18.52196	54.9266	7.33054	296.72	83.7222	18.912	1.6988979	0.0241	0.583
Gm14034	58.21187	135.267	11.40306	825.66	165.451	48.512	1.69906187	0.02646	0.583
Clec4n	7.055984	12.297	1.629009	53.754	25.914	16.445	1.69911528	0.01622	0.5796
Tuba1c	2265.853	3203.78	491.9607	20564	5382.14	1494.8	1.69912009	0.01856	0.5796
Selenok-ps1	46.74589	95.9166	17.9191	554.74	139.537	45.223	1.69922333	0.01819	0.5796
Gm5845	391.6071	799.305	57.82982	5392.6	838.219	266.41	1.69923616	0.02844	0.583
Rps6-ps1	652.6785	1376.44	201.9971	8327.5	1955.51	423.46	1.70007105	0.02204	0.583
Gm8574	0	6.5584	0	40.853	14.9504	4.1112	1.70029087	0.04679	0.6155
Gm8531	21.16795	40.99	4.887027	309.62	50.8313	9.0447	1.70041829	0.03156	0.5864
B4galnt3	178.1636	149.204	19.54811	1552.4	202.329	64.135	1.70052322	0.02869	0.583
Gm9231	13.22997	14.7564	5.701531	111.81	29.9008	13.156	1.70072836	0.01634	0.5796
Gm21963	4.40999	11.4772	0.814504	60.204	30.8975	4.1112	1.70089539	0.0327	0.5899

Gm13600	11.46597	9.8376	2.443513	81.706	28.9041	7.4002	1.70090504	0.02306	0.583
Cd300lb	12.34797	11.4772	3.258018	120.41	17.9405	6.578	1.70110941	0.02866	0.583
Pold2	782.3322	1087.87	433.3164	7194.4	1733.25	765.51	1.70199847	0.00983	0.5796
Gm16436	7.055984	22.1346	2.443513	131.16	27.9074	9.8669	1.70220117	0.0286	0.583
Gm16200	298.1153	343.496	39.09621	3038.2	406.651	117.58	1.70225101	0.02834	0.583
Srpx	120.8337	261.516	21.99162	1952.3	190.368	74.002	1.70297281	0.03124	0.5864
Cyp4f18	17.63996	10.6574	12.21757	137.61	44.8512	8.2224	1.70335459	0.01852	0.5796
Gm7560	21.16795	36.0712	5.701531	264.47	44.8512	13.978	1.70338021	0.02617	0.583
Gm8744	0	0.8198	0	19.351	0	5.7557	1.70372266	0.04619	0.613
Aurkb	37.92591	79.5206	17.9191	526.79	93.6891	31.245	1.70408209	0.02127	0.583
Gm14156	159.6416	232.823	19.54811	1718	301.998	92.914	1.70459268	0.02647	0.583
Gm8231	419.831	908.338	100.184	5897.8	1012.64	284.5	1.70477974	0.02518	0.583
Gm15289	47.62789	111.493	5.701531	741.8	148.507	27.134	1.70531957	0.03168	0.5871
Mcm7	1231.269	2012.61	548.1615	13217	2585.42	1096.9	1.70550705	0.01468	0.5796
Gm3756	440.117	651.741	83.89396	4177.7	1073.44	296.83	1.70561727	0.01973	0.5796
Gm7312	190.5116	459.908	30.95117	2866.1	572.102	134.03	1.70576699	0.0279	0.583
Gm14173	119.9517	199.211	25.24964	1337.4	242.196	92.914	1.70613209	0.02195	0.583
Gm6333	105.8398	264.795	21.17712	1733	248.177	85.513	1.70669838	0.02812	0.583
4933417G07Ril	7.055984	19.6752	0	135.46	37.8743	6.578	1.70672219	0.03977	0.604
AC130669.1	295.4693	380.387	70.86189	2756.5	590.042	170.2	1.7072457	0.01929	0.5796
Gm5940	16.75796	81.1602	17.10459	500.98	97.6759	14.8	1.70768106	0.02846	0.583
Gm16184	9.701978	13.1168	3.258018	111.81	19.9339	6.578	1.70785472	0.02688	0.583
Gm3671	29.10593	81.98	9.774054	578.39	83.7222	13.978	1.70790833	0.03147	0.5864
Gm8662	0	4.099	0	45.153	7.97354	0.8222	1.70821822	0.04745	0.6183
Gm6311	21.16795	50.0078	7.33054	333.27	51.828	18.912	1.70821875	0.02567	0.583
Gm45317	4.40999	39.3504	2.443513	219.31	44.8512	11.511	1.70932929	0.03444	0.593
Gm8503	18.52196	40.1702	3.258018	266.62	64.785	9.8669	1.70965247	0.03005	0.5864
Gm6436	162.2876	301.686	26.06414	2130.8	348.843	92.091	1.70969303	0.02732	0.583
Gm13624	38.80791	70.5028	7.33054	479.48	105.649	21.378	1.7099572	0.02637	0.583
Gm12593	131.4177	300.047	15.47558	2023.3	334.889	89.625	1.71015026	0.03004	0.5864
Gm13776	22.93195	54.9266	8.145045	352.62	79.7354	13.978	1.71057523	0.026	0.583
Gm45532	1.763996	0	0	34.402	6.97685	0	1.71060687	0.04596	0.6129
Gm8031	14.99397	63.1246	3.258018	356.92	70.7652	23.023	1.71106278	0.03026	0.5864
Gm5937	66.14985	159.861	24.43513	991.22	212.296	45.223	1.71109939	0.02324	0.583
Pdia4	1067.218	1658.46	1047.453	11559	2725.96	1346	1.71126542	0.00743	0.5796
Gm2076	30.86993	50.0078	5.701531	380.58	65.7817	15.623	1.71132244	0.02783	0.583
Gm6285	99.66577	140.186	13.84658	1161.1	174.421	37.823	1.71172282	0.02899	0.5833
Nt5dc2	1087.503	1807.66	298.1086	12002	2612.33	661.91	1.71192801	0.01998	0.5796
Gm5879	1225.977	2493.01	248.4239	16971	2764.83	740.84	1.71201495	0.02586	0.583
Gm11514	5.291988	1.6396	0	8.6006	7.97354	26.312	1.71268609	0.03656	0.5941
Gm7860	79.37982	131.168	11.40306	931.01	168.441	50.157	1.71282291	0.02581	0.583
AC166574.2	32.63392	61.485	15.47558	445.08	61.795	28.779	1.71283533	0.02108	0.583
Stk36	236.3755	509.916	243.5368	3371.4	648.847	307.52	1.71305946	0.01188	0.5796
En2	349.2712	686.992	93.66801	1933	446.518	2469.2	1.71313367	0.01028	0.5796

Gm15033	1.763996	0.8198	0.814504	43.003	1.99339	0	1.71330357	0.04678	0.6155
Gm12848	7.937982	9.8376	0	131.16	21.9272	0.8222	1.71334198	0.04451	0.6109
Gm13217	57.32987	54.9266	9.774054	479.48	99.6693	27.134	1.71392581	0.02234	0.583
Gm4617	448.937	970.643	114.0306	6093.5	1193.04	330.54	1.71397185	0.02267	0.583
Gm7701	26.45994	74.6018	8.145045	419.28	76.7454	42.757	1.71398772	0.02171	0.583
Gm47852	6.173986	16.396	3.258018	133.31	21.9272	2.4667	1.71445172	0.03434	0.593
Gm29241	1.763996	7.3782	0	53.754	8.97024	4.9335	1.71535062	0.04059	0.6063
Tpx2	270.7734	529.591	120.5467	3214.5	723.599	254.9	1.71571919	0.01514	0.5796
Gm7946	30.86993	54.1068	6.516036	419.28	63.7884	14.8	1.71577106	0.02843	0.583
4933427G23Ri	14.11197	27.8732	1.629009	215.01	36.8776	7.4002	1.71583026	0.0332	0.5922
Gm3765	8.81998	15.5762	0.814504	141.91	15.9471	4.9335	1.71618219	0.03659	0.5941
Gm12538	30.86993	43.4494	13.84658	277.37	87.709	27.956	1.71684476	0.01246	0.5796
Ncaph	62.62186	159.041	87.15198	1027.8	233.226	95.38	1.71721956	0.01159	0.5796
Gm11964	47.62789	109.033	21.17712	694.5	155.484	31.245	1.71738055	0.02172	0.583
Gm6981	96.13778	145.105	26.06414	971.87	189.372	87.158	1.71750104	0.01693	0.5796
Gm9408	19.40396	36.0712	0.814504	288.12	59.8016	8.2224	1.71771348	0.03595	0.594
Prps1l1	17.63996	82.7998	1.629009	455.83	111.63	32.89	1.71811164	0.03264	0.5899
Gm17967	195.8035	363.991	42.35423	2728.5	440.538	74.002	1.71826496	0.02773	0.583
Gm9144	56.44787	103.295	18.7336	668.7	121.597	56.735	1.71828924	0.01806	0.5796
Depdc1a	13.22997	68.0434	3.258018	387.03	74.752	22.201	1.71833151	0.03108	0.5864
Gm15727	14.11197	59.0256	6.516036	337.57	71.7619	17.267	1.71843987	0.02693	0.583
Gm37652	0	0	0	2.1501	5.98016	2.4667	1.71884684	0.04172	0.6095
AC238811.1	4.40999	19.6752	1.629009	109.66	31.8942	6.578	1.71895452	0.03065	0.5864
Trmo	19.40396	29.5128	18.7336	129.01	73.7553	54.268	1.71907976	0.00083	0.5216
Gm5576	31.75193	69.683	11.40306	393.48	94.6858	41.112	1.71949664	0.01672	0.5796
Gm15190	122.5977	282.011	23.62063	1679.3	395.687	100.31	1.71984562	0.02341	0.583
Gm5270	351.0352	611.571	42.35423	4450.8	753.5	191.58	1.71989631	0.0273	0.583
Gm15773	121.7157	327.92	58.64432	1958.8	416.618	104.43	1.72007814	0.02028	0.5821
Gm13886	37.92591	134.447	17.10459	681.6	170.435	63.313	1.7201879	0.0193	0.5796
Gm7594	7.937982	18.8554	3.258018	122.56	18.9372	13.978	1.72113894	0.02316	0.583
Gm10073	655.3245	1328.9	193.0376	9030.6	1504.01	416.88	1.72115851	0.02256	0.583
Gm7293	67.03185	85.2592	21.17712	696.65	101.663	44.401	1.72143616	0.01952	0.5796
Gm6992	52.03788	85.2592	29.32216	584.84	95.6825	67.424	1.72147297	0.01276	0.5796
Gm12005	116.4237	237.742	28.50766	1548.1	319.938	74.002	1.72200141	0.023	0.583
Rab7-ps1	179.9276	322.181	75.74892	2074.9	480.406	134.85	1.72250709	0.01608	0.5796
Gm35931	14.11197	31.1524	6.516036	195.66	52.8247	11.511	1.72269858	0.02132	0.583
Gm6578	0	0	0	10.751	1.99339	0.8222	1.72307533	0.04099	0.6065
Gm47402	20.28595	35.2514	2.443513	234.37	48.838	21.378	1.72330657	0.02472	0.583
Gm45422	11.46597	40.1702	1.629009	253.72	47.8413	13.156	1.72349434	0.0318	0.5878
Gm32460	14.99397	76.2414	4.887027	393.48	92.6924	31.245	1.72356775	0.02658	0.583
Gm8520	55.56587	121.33	13.03207	840.71	134.554	35.357	1.723698	0.02596	0.583
Gm6011	15.87596	13.9366	3.258018	141.91	22.9239	9.8669	1.72383772	0.02447	0.583
Ccnb2	144.6477	276.273	63.53135	1608.3	401.667	161.16	1.72402165	0.0126	0.5796
Gm13935	1.763996	3.2792	0	25.802	6.97685	4.1112	1.72404369	0.03829	0.5999

Cdkn2b	28.22393	141.006	26.87865	827.81	150.501	38.645	1.72461031	0.02404	0.583
Cdc45	121.7157	182.815	54.5718	1079.4	295.021	155.4	1.72519891	0.0081	0.5796
Gm47616	0.881998	4.9188	0	43.003	3.98677	4.1112	1.72529231	0.04248	0.6097
Gm9522	127.0077	181.176	6.516036	1569.6	236.216	55.09	1.72536067	0.03195	0.5889
Rpl19-ps9	101.4298	226.265	26.87865	1440.6	303.991	67.424	1.72573018	0.02294	0.583
Gm7384	204.6235	354.154	24.43513	2500.6	495.356	115.94	1.72591177	0.02595	0.583
Gm13077	27.34194	34.4316	8.959549	225.77	57.8082	33.712	1.72598304	0.01168	0.5796
Lyz1	14.99397	12.297	21.17712	126.86	61.795	18.912	1.72614634	0.00741	0.5796
Gm5626	46.74589	90.178	3.258018	629.99	118.606	38.645	1.72644384	0.02888	0.5832
Kat2b-ps	30.86993	49.188	6.516036	352.62	61.795	25.49	1.72658075	0.022	0.583
Gm19563	0.881998	8.198	0	36.552	25.914	4.1112	1.72665826	0.039	0.6034
Gm11652	123.4797	226.265	29.32216	1477.1	316.948	87.98	1.72873379	0.02036	0.5821
Gm13981	35.27992	100.835	13.84658	655.79	105.649	29.601	1.72881701	0.02454	0.583
Gm9496	5.291988	16.396	0	124.71	24.9173	5.7557	1.72892831	0.03829	0.5999
Gm11675	339.5692	642.723	46.42675	4695.9	776.424	171.85	1.72971059	0.02718	0.583
Gm28530	12.34797	29.5128	4.072522	197.81	30.8975	14.8	1.72976788	0.02412	0.583
Gm7965	6.173986	20.495	0.814504	139.76	19.9339	9.8669	1.73007192	0.03253	0.5899
Gm5313	37.04391	59.0256	1.629009	505.28	74.752	19.734	1.73019099	0.03286	0.5899
Mxd3	25.57794	63.1246	22.80613	402.08	106.646	23.023	1.7303582	0.01657	0.5796
Gm18101	34.39792	64.7642	13.84658	412.83	99.6693	29.601	1.73056078	0.01705	0.5796
Gm33312	768.2202	1269.05	79.00693	9226.3	1816.97	407.01	1.73060775	0.02619	0.583
Tmem221	1.763996	4.099	9.774054	27.952	32.8909	12.334	1.73063799	0.01431	0.5796
Gm3489	49.39189	98.376	11.40306	690.2	127.577	27.956	1.730646	0.02478	0.583
Gm9523	128.7717	245.94	19.54811	1713.7	291.034	88.802	1.73136061	0.02478	0.583
Gm13862	62.62186	123.79	13.03207	896.61	147.511	33.712	1.73147949	0.02582	0.583
Gm8793	7.055984	15.5762	3.258018	77.405	36.8776	10.689	1.73152207	0.0163	0.5796
Gm5917	32.63392	48.3682	8.145045	335.42	76.7454	25.49	1.73162728	0.01865	0.5796
Gm43106	6.173986	16.396	2.443513	81.706	31.8942	11.511	1.73207458	0.01899	0.5796
Gm13505	0	0.8198	0	25.802	3.98677	0	1.73251936	0.04238	0.6097
Sap18b	128.7717	212.328	52.94279	1451.3	321.932	89.625	1.7330821	0.01588	0.5796
Gm12397	19.40396	45.9088	2.443513	313.92	56.8115	16.445	1.7333152	0.02861	0.583
Gm7390	36.16192	100.835	21.17712	563.34	165.451	35.357	1.73375363	0.01733	0.5796
Zfa-ps	23.81394	40.1702	9.774054	324.67	49.8346	13.156	1.7339551	0.02323	0.583
Gm14115	1.763996	0.8198	0	27.952	2.99008	0.8222	1.73400032	0.0439	0.6103
Rpl27a-ps1	43.2179	95.0968	8.959549	653.64	112.626	29.601	1.73466662	0.02528	0.583
Gm42402	6.173986	31.9722	3.258018	182.76	42.8578	9.8669	1.73478967	0.02784	0.583
Gm14896	6.173986	10.6574	0	66.654	27.9074	8.2224	1.73510326	0.03116	0.5864
Gm15223	21.16795	57.386	4.887027	374.13	70.7652	17.267	1.73587676	0.02647	0.583
H3f3a-ps1	120.8337	269.714	47.24126	1728.7	360.803	87.158	1.7359122	0.01946	0.5796
Gm12196	15.87596	69.683	4.072522	348.32	120.6	22.201	1.7359479	0.02587	0.583
Gm9387	8.81998	34.4316	9.774054	144.06	61.795	30.423	1.73625905	0.00975	0.5796
Agtr1b	0.881998	0	0.814504	4.3003	5.98016	5.7557	1.73668738	0.04197	0.6097
Gm12901	77.61582	163.96	9.774054	1131	228.243	44.401	1.73673184	0.0271	0.583
Gm11560	173.7536	327.1	71.67639	2102.8	488.38	131.56	1.73685039	0.0159	0.5796

Gm9892	251.3694	329.56	71.67639	2401.7	474.426	190.76	1.73706092	0.01493	0.5796
AC127697.1	39.68991	73.782	16.29009	440.78	104.653	50.979	1.73720683	0.01272	0.5796
Gm13651	78.49782	146.744	29.32216	918.11	241.2	59.202	1.73728563	0.01624	0.5796
Gm5171	336.0412	780.45	99.36954	4631.4	1067.46	300.12	1.73762271	0.01872	0.5796
Gm7222	0	0	0	17.201	4.98346	0	1.73786918	0.03868	0.6018
Gm7669	81.14381	168.059	27.69315	1171.8	185.385	58.379	1.73801141	0.02114	0.583
Rps2-ps13	9.701978	31.1524	4.072522	146.21	47.8413	23.845	1.73879148	0.01627	0.5796
Gm11814	118.1877	261.516	38.28171	1743.8	332.895	75.646	1.7393173	0.02153	0.583
Gm14504	0	0.8198	0.814504	27.952	3.98677	0	1.73947621	0.04325	0.6103
Gm7841	11.46597	39.3504	1.629009	245.12	64.785	9.0447	1.73990828	0.03081	0.5864
Gm13137	38.80791	81.98	6.516036	619.24	73.7553	27.956	1.74020423	0.02727	0.583
Nox4	15.87596	8.198	14.66108	92.456	49.8346	21.378	1.74053918	0.00496	0.5796
Gm5847	70.55984	112.313	10.58856	832.11	157.477	41.112	1.74108288	0.02349	0.583
Gm18883	23.81394	49.188	14.66108	318.22	76.7454	23.845	1.74111689	0.01515	0.5796
AC132863.1	46.74589	54.1068	13.03207	408.53	128.573	21.378	1.74123443	0.0174	0.5796
Hmgb1-ps3	22.04995	36.0712	9.774054	208.56	68.7718	28.779	1.74175387	0.01023	0.5796
Rps12-ps24	9.701978	40.1702	8.145045	240.82	34.8843	23.845	1.74227149	0.0206	0.5823
Gm5812	445.409	859.97	85.52297	6244	957.822	260.65	1.74232216	0.02393	0.583
Gm5319	1.763996	0	0	8.6006	11.9603	1.6445	1.742547	0.04299	0.6102
Gm9826	222.2635	459.088	43.16874	2956.4	587.052	183.36	1.742828	0.02101	0.583
Gm12365	6.173986	5.7386	0.814504	68.805	7.97354	4.9335	1.74429895	0.03142	0.5864
1700071K01Rik	59.09386	113.132	15.47558	795.55	166.448	30.423	1.74437309	0.02251	0.583
Gm7931	123.4797	282.831	52.12829	1632	422.598	124.98	1.74447337	0.01486	0.5796
Gm47065	52.03788	45.9088	4.887027	453.68	97.6759	18.089	1.74451509	0.0253	0.583
Gm7653	5.291988	18.0356	0.814504	107.51	37.8743	4.9335	1.74462887	0.03084	0.5864
Gm1969	21.16795	76.2414	7.33054	427.88	105.649	25.49	1.74465372	0.02294	0.583
Gm15285	30.86993	73.782	8.145045	408.53	129.57	30.423	1.74478479	0.01898	0.5796
Gm8565	104.9578	200.851	19.54811	1436.3	233.226	69.891	1.74500352	0.02323	0.583
Gm5239	74.96983	117.231	16.29009	814.9	181.398	50.979	1.74511747	0.01884	0.5796
Gm37201	4.40999	9.0178	0	79.555	12.957	4.9335	1.74563242	0.03596	0.594
Gm6677	67.91384	154.942	17.10459	980.47	230.236	46.046	1.74564276	0.02174	0.583
Myl10	0	0.8198	1.629009	38.703	3.98677	0	1.74782916	0.04243	0.6097
Gm38345	0	0	0	2.1501	7.97354	1.6445	1.74803534	0.03859	0.6013
Rpl35a-ps6	0	1.6396	0	15.051	5.98016	1.6445	1.74805588	0.04239	0.6097
Wdr62	180.8096	278.732	109.9581	1827.6	485.389	188.29	1.74806063	0.00822	0.5796
AC107452.2	12.34797	27.8732	0.814504	197.81	55.8148	6.578	1.74806519	0.03144	0.5864
Gm16005	3.527992	4.9188	0	75.255	6.97685	0.8222	1.74893869	0.04093	0.6065
Gm2522	50.27388	100.016	4.072522	741.8	112.626	41.112	1.7489544	0.02739	0.583
Gm17082	126.1257	256.597	76.56342	1720.1	332.895	120.05	1.74904134	0.0139	0.5796
Gm9030	7.937982	38.5306	3.258018	182.76	50.8313	26.312	1.74907169	0.02056	0.5821
Plac8l1	0.881998	0.8198	0	15.051	1.99339	3.289	1.74913887	0.04165	0.6095
Gm13770	42.3359	77.0612	9.774054	552.59	106.646	26.312	1.74982297	0.0219	0.583
Gm8930	24.69594	36.891	2.443513	281.67	47.8413	23.023	1.7500135	0.02396	0.583
Gm9755	289.2953	623.048	100.9986	3896.1	886.06	229.41	1.75067852	0.01713	0.5796

Gm7787	26.45994	50.8276	15.47558	397.78	64.785	17.267	1.75118655	0.0198	0.5796
Gm4130	336.9232	635.345	119.7322	4061.6	930.911	273.81	1.75134864	0.01516	0.5796
6330549D23Ri	43.2179	83.6196	21.99162	494.53	113.623	66.602	1.75135083	0.01002	0.5796
Rab13	274.3014	594.355	215.0292	3773.5	848.186	317.39	1.75136429	0.01078	0.5796
Pcna-ps2	493.0369	1227.24	176.7475	7691.1	1571.78	393.86	1.7516977	0.01909	0.5796
Gm8513	291.0593	499.258	54.5718	3721.9	620.94	162.8	1.75177651	0.02219	0.583
Gm14788	64.38585	141.825	16.29009	870.81	247.18	41.112	1.75187937	0.02051	0.5821
Gm12269	17.63996	22.9544	0	212.86	56.8115	9.8669	1.75217459	0.03401	0.593
Gm47986	269.0094	423.837	31.76567	3504.7	509.31	116.76	1.75249626	0.02608	0.583
Leap2	0	3.2792	0.814504	34.402	4.98346	1.6445	1.75295822	0.04019	0.6045
Gm12226	35.27992	46.7286	8.145045	309.62	79.7354	38.645	1.7533923	0.01319	0.5796
Ywhaq-ps3	81.14381	216.427	28.50766	1141.7	302.995	121.69	1.75361104	0.01447	0.5796
Gm4535	4.40999	9.0178	1.629009	68.805	9.96693	8.2224	1.75362381	0.02474	0.583
Akr1c19	173.7536	323.001	32.58018	2178.1	500.34	104.43	1.75406716	0.02092	0.583
Gm18541	38.80791	64.7642	13.84658	365.52	94.6858	66.602	1.75420555	0.00884	0.5796
Gm14630	21.16795	47.5484	6.516036	264.47	91.6958	21.378	1.75587621	0.01701	0.5796
Gm11502	14.99397	24.594	0.814504	174.16	37.8743	18.912	1.75676953	0.02503	0.583
Gm11604	18.52196	27.0534	4.887027	202.11	45.8479	13.978	1.75759433	0.01886	0.5796
Gm48017	29.10593	59.0256	4.887027	380.58	86.7123	27.956	1.75769129	0.02094	0.583
Gm10131	156.1136	261.516	32.58018	1548.1	468.446	150.47	1.75839539	0.01408	0.5796
Gm43295	4.40999	3.2792	3.258018	75.255	14.9504	0	1.75864278	0.0372	0.5951
Gm44336	202.8595	315.623	21.17712	2498.5	390.704	122.51	1.75913259	0.02394	0.583
Gm18413	0	5.7386	0.814504	32.252	13.9537	4.1112	1.75944941	0.03512	0.594
Gm5745	95.25578	221.346	11.40306	1563.2	265.12	67.424	1.75974045	0.02577	0.583
Gm9644	734.7043	1384.64	132.7642	9864.9	1749.2	464.57	1.76026135	0.02143	0.583
Gm14098	4.40999	7.3782	0	60.204	9.96693	9.0447	1.76032692	0.03117	0.5864
Gm5948	67.91384	138.546	11.40306	1025.6	160.468	41.934	1.76043562	0.02424	0.583
Gm13882	60.85786	114.772	9.774054	857.91	141.53	37.001	1.76064935	0.02371	0.583
Gm13868	27.34194	89.3582	13.84658	645.04	92.6924	16.445	1.76074623	0.02546	0.583
AC154687.1	0.881998	0	0	10.751	2.99008	2.4667	1.76074918	0.04101	0.6065
Ap3m1-ps	70.55984	150.843	19.54811	1004.1	197.345	55.09	1.76076417	0.01939	0.5796
Gm7183	19.40396	13.1168	2.443513	206.41	16.9438	4.9335	1.76079105	0.03072	0.5864
Gm6851	31.75193	68.8632	20.36261	445.08	118.606	27.134	1.76080902	0.01454	0.5796
Gm9008	18.52196	20.495	3.258018	187.06	36.8776	9.8669	1.76117678	0.02243	0.583
Gm27018	4.40999	20.495	0.814504	144.06	20.9306	7.4002	1.76184597	0.03142	0.5864
Gm13313	5.291988	21.3148	5.701531	152.66	18.9372	10.689	1.76234817	0.0231	0.583
Gm10167	904.0479	1470.72	255.7544	10200	2100.03	667.66	1.76249653	0.01542	0.5796
Gm7948	7.055984	9.8376	3.258018	86.006	25.914	3.289	1.76310083	0.02344	0.583
Csnk2a1-ps1	7.055984	6.5584	3.258018	83.856	13.9537	3.289	1.76314154	0.02567	0.583
Gm5611	180.8096	352.514	49.68477	2322.2	462.466	155.4	1.76329322	0.01687	0.5796
Lhx4	14.11197	63.1246	4.887027	346.17	136.547	9.0447	1.7635285	0.02688	0.583
Gm4739	115.5417	191.013	12.21757	1363.2	312.962	73.18	1.76380211	0.02228	0.583
Gm5117	6.173986	28.693	11.40306	165.56	42.8578	19.734	1.76419343	0.01416	0.5796
Gm10284	659.7345	1214.12	18.7336	10258	1578.76	423.46	1.76445537	0.03042	0.5864

Gm12994	23.81394	38.5306	2.443513	331.12	43.8545	14.8	1.76459504	0.02683	0.583
Gm29785	0	3.2792	0	30.102	3.98677	4.1112	1.76461985	0.03992	0.604
Gm11865	22.93195	61.485	3.258018	399.93	85.7156	21.378	1.76475453	0.02489	0.583
Gm5641	3.527992	3.2792	0.814504	25.802	8.97024	8.2224	1.76522315	0.02111	0.583
Gm8655	28.22393	32.792	4.887027	313.92	49.8346	11.511	1.76561379	0.02379	0.583
Gm12504	254.0154	618.949	79.00693	3969.2	907.987	162.8	1.76604967	0.01981	0.5796
Gm7332	224.9095	391.864	41.53973	2885.5	587.052	109.36	1.76662215	0.02143	0.583
Gm5449	15.87596	46.7286	6.516036	331.12	52.8247	12.334	1.76678968	0.02401	0.583
Gm11185	164.9336	255.778	25.24964	2064.1	301.998	92.914	1.76683395	0.02218	0.583
Gm6158	92.60979	246.76	43.98324	1492.2	308.975	106.89	1.76693805	0.01544	0.5796
Gm7558	142.0017	277.092	21.17712	2173.8	281.067	83.047	1.76727248	0.02462	0.583
Rps19-ps10	44.0999	63.9444	16.29009	518.18	89.7024	27.956	1.76737979	0.01702	0.5796
AC161271.1	0.881998	4.9188	0	40.853	6.97685	3.289	1.7676268	0.0368	0.5941
Gm12844	274.3014	587.797	79.82144	3650.9	903.004	217.89	1.76773617	0.01666	0.5796
Gm12482	743.5243	1608.45	120.5467	11542	1862.82	479.37	1.7678513	0.02316	0.583
Gm3150	86.4358	141.006	15.47558	1051.4	224.256	43.579	1.76830874	0.02101	0.583
Fpr1	1.763996	0.8198	1.629009	10.751	5.98016	9.0447	1.76833786	0.02593	0.583
Gm7481	7.055984	6.5584	0.814504	81.706	8.97024	4.9335	1.76876694	0.02951	0.5838
Gm5558	260.1894	487.781	69.23288	3577.8	628.913	146.36	1.76881662	0.01983	0.5796
Rpl30-ps9	216.0895	404.981	64.34585	2754.3	592.036	148	1.76938041	0.01687	0.5796
Tyms	351.9172	802.584	126.2482	5171.1	998.686	319.03	1.76950969	0.01645	0.5796
Gm3511	52.91988	126.249	4.072522	905.21	141.53	52.624	1.76976538	0.02624	0.583
Gm12345	65.26785	95.0968	8.959549	642.89	162.461	60.024	1.77039416	0.01674	0.5796
Gm14752	9.701978	34.4316	4.887027	223.62	51.828	8.2224	1.77127406	0.02378	0.583
Gm16421	14.11197	21.3148	1.629009	262.32	31.8942	0.8222	1.77140965	0.03526	0.594
Gm12091	5.291988	9.0178	4.072522	47.303	25.914	12.334	1.77144734	0.0082	0.5796
Gm5045	204.6235	463.187	48.05576	3291.9	551.171	125.8	1.77240217	0.02179	0.583
Gm14046	231.0835	543.527	50.49928	3659.5	686.721	166.92	1.77290773	0.02093	0.583
Tomt	1.763996	3.2792	1.629009	36.552	3.98677	4.9335	1.77375877	0.02853	0.583
Gm5846	213.4435	344.316	75.74892	2373.8	515.29	178.43	1.77394811	0.0127	0.5796
Gm11687	1320.351	2797.16	286.7056	19547	3380.78	918.45	1.7743231	0.02017	0.5811
Gm7933	0	0.8198	0.814504	15.051	3.98677	1.6445	1.77439205	0.03881	0.6023
Gm47398	3.527992	0	0	25.802	5.98016	4.9335	1.77517188	0.03796	0.5978
AC102815.2	0.881998	1.6396	0.814504	21.501	7.97354	0.8222	1.77519254	0.03582	0.594
Gm13140	37.04391	24.594	13.84658	292.42	65.7817	18.089	1.7753246	0.01406	0.5796
Gm7589	29.98793	17.2158	15.47558	266.62	35.8809	18.089	1.77589821	0.0156	0.5796
Gm5513	335.1592	594.355	72.4909	4412.1	796.358	189.94	1.7758994	0.01964	0.5796
Tbx19	0.881998	4.099	4.887027	60.204	13.9537	0.8222	1.77664459	0.03273	0.5899
Gm33707	67.91384	124.61	22.80613	954.66	156.481	40.29	1.77677687	0.01892	0.5796
Gm11847	36.16192	93.4572	25.24964	574.09	146.514	40.29	1.77683016	0.01316	0.5796
Gm9497	10.58398	28.693	4.887027	195.66	58.8049	4.9335	1.77764287	0.02372	0.583
Gm5620	1085.739	1841.27	219.9162	12172	3047.89	811.56	1.77851065	0.01574	0.5796
Gm17060	124.3617	225.445	18.7336	1666.4	339.872	66.602	1.78035822	0.02154	0.583
Gm14287	25.57794	39.3504	13.84658	281.67	62.7917	30.423	1.78050952	0.01016	0.5796

Gm12582	16.75796	37.7108	0.814504	281.67	72.7586	9.8669	1.78083564	0.02862	0.583
Gm47061	0	3.2792	0	25.802	5.98016	4.1112	1.78112238	0.03752	0.596
Gm12013	1.763996	13.1168	0	107.51	14.9504	4.9335	1.78128869	0.03514	0.594
Slc25a5-ps	113.7777	218.887	22.80613	1509.4	283.061	97.025	1.78151081	0.01803	0.5796
Gm7082	189.6296	359.072	22.80613	2898.4	384.723	107.71	1.78160283	0.02422	0.583
Gm5507	142.0017	253.318	35.8382	1954.5	335.886	72.358	1.78250867	0.01977	0.5796
Mkrn1-ps1	48.50989	56.5662	13.84658	475.18	114.62	23.845	1.78315391	0.01571	0.5796
Gm18889	76.73382	223.805	21.99162	1335.2	335.886	71.535	1.78317875	0.01882	0.5796
AC164883.2	33.51592	63.9444	12.21757	419.28	96.6792	34.534	1.78341865	0.01377	0.5796
Gm7370	351.9172	675.515	70.86189	5044.2	849.182	203.09	1.78358304	0.02044	0.5821
Gm26688	16.75796	35.2514	2.443513	245.12	65.7817	10.689	1.78377261	0.02332	0.583
Mcm5	648.2685	879.645	193.8521	6351.5	1269.79	616.68	1.78442604	0.01077	0.5796
Gm5842	1.763996	12.297	0.814504	83.856	27.9074	1.6445	1.78442837	0.03226	0.5893
Gsc	31.75193	23.7742	2.443513	266.62	50.8313	16.445	1.78485217	0.02189	0.583
Gm45499	0	0.8198	0	32.252	0	2.4667	1.78489105	0.03659	0.5941
Gm6543	214.3255	393.504	32.58018	2973.7	467.449	147.18	1.7852306	0.02074	0.5823
Gm8343	1009.006	1853.57	113.2161	14518	2303.36	572.28	1.78534844	0.02303	0.583
Gm7244	6.173986	18.0356	10.58856	180.61	33.8876	2.4667	1.7855232	0.0254	0.583
Gm5950	142.8837	186.914	31.76567	1573.9	289.041	68.246	1.78578768	0.01781	0.5796
AC142114.1	57.32987	74.6018	30.95117	569.79	138.54	52.624	1.78581637	0.00869	0.5796
Gm5874	36.16192	54.1068	6.516036	447.23	61.795	27.956	1.78584703	0.0198	0.5796
Gm14517	50.27388	86.8988	6.516036	571.94	176.415	35.357	1.78595693	0.01894	0.5796
Gm6788	5.291988	63.9444	17.10459	309.62	110.633	34.534	1.78653706	0.01655	0.5796
Gm4919	61.73986	116.412	3.258018	1057.9	126.58	30.423	1.78692075	0.02861	0.583
Gm6501	144.6477	309.884	38.28171	2040.5	456.485	110.18	1.78694243	0.0171	0.5796
Plk-ps1	60.85786	99.1958	4.887027	741.8	183.392	36.179	1.78720263	0.0225	0.583
Gm20775	9.701978	33.6118	11.40306	223.62	50.8313	13.978	1.78736105	0.01615	0.5796
Gm14398	11.46597	13.9366	4.072522	137.61	23.9206	6.578	1.78750224	0.02042	0.5821
Gm2654	28.22393	40.1702	4.887027	354.77	54.8181	14.8	1.78757936	0.02188	0.583
Gm10031	312.2273	578.779	108.3291	3627.3	974.766	280.39	1.78791255	0.01181	0.5796
Gm12351	22.93195	31.1524	4.072522	247.27	53.8214	16.445	1.78850433	0.01833	0.5796
Gm15604	39.68991	111.493	7.33054	799.85	156.481	20.556	1.7889521	0.02497	0.583
Zfp872	6.173986	14.7564	11.40306	122.56	41.8611	6.578	1.78967854	0.01567	0.5796
Gm47435	3.527992	7.3782	0	64.504	13.9537	4.1112	1.78973789	0.03115	0.5864
Gm9308	57.32987	93.4572	10.58856	713.85	157.477	28.779	1.79005826	0.01974	0.5796
Gm8181	44.0999	59.8454	21.17712	402.08	127.577	46.046	1.79011464	0.00721	0.5796
Gm4118	99.66577	142.645	10.58856	1249.2	185.385	50.979	1.7907602	0.0225	0.583
Gm14150	770.8662	1334.63	199.5536	8576.9	2223.62	671.77	1.79101557	0.01275	0.5796
Ezh2	770.8662	1793.72	378.7446	12168	2046.21	763.04	1.79111309	0.01419	0.5796
Gm4482	32.63392	27.8732	8.145045	208.56	64.785	41.934	1.79178406	0.00671	0.5796
Gm6195	46.74589	150.843	6.516036	922.41	217.279	55.913	1.79226631	0.02215	0.583
Gng5-ps	18.52196	48.3682	2.443513	365.52	68.7718	10.689	1.79235426	0.02612	0.583
Gm13577	414.539	841.935	143.3528	5715.1	1234.9	300.12	1.79263012	0.01514	0.5796
Gm7816	144.6477	260.696	55.3863	1967.4	352.829	92.091	1.79281392	0.01574	0.5796

Anp32b-ps1	53.80188	90.9978	22.80613	722.45	122.593	35.357	1.79282633	0.01579	0.5796
Gm6218	61.73986	154.942	16.29009	1100.9	156.481	55.913	1.79309944	0.02	0.5796
Gm7286	33.51592	28.693	4.072522	374.13	51.828	5.7557	1.79326842	0.02659	0.583
Gm12870	44.0999	95.0968	4.887027	711.7	156.481	21.378	1.79363455	0.02445	0.583
Gm5426	55.56587	80.3404	7.33054	623.54	119.603	42.757	1.79379381	0.01831	0.5796
Rpl36a-ps2	1652.864	3362	366.527	24297	4130.3	1139.6	1.79424123	0.01856	0.5796
Tcfl5	25.57794	118.051	48.87027	780.5	170.435	44.401	1.79487019	0.01458	0.5796
AC134548.1	12.34797	13.9366	10.58856	131.16	42.8578	9.8669	1.79513987	0.01127	0.5796
Cct3-ps1	175.5176	379.567	21.17712	2930.6	471.436	97.847	1.79523949	0.02361	0.583
Rpl3-ps2	1254.201	2274.12	241.0933	17571	2831.6	718.64	1.79578288	0.01948	0.5796
Rpl30-ps2	22.04995	52.4672	3.258018	389.18	70.7652	15.623	1.79596436	0.02357	0.583
Gm10232	138.4737	258.237	41.53973	1827.6	330.902	119.23	1.79660515	0.01484	0.5796
Gm5873	17.63996	87.7186	17.10459	539.69	106.646	28.779	1.79680033	0.01816	0.5796
Gm12734	55.56587	145.105	16.29009	974.02	192.362	44.401	1.79689354	0.01898	0.5796
Gm14921	19.40396	52.4672	1.629009	399.93	58.8049	18.912	1.79707722	0.02604	0.583
Gm19815	24.69594	54.9266	1.629009	346.17	88.7057	37.001	1.79721286	0.02092	0.583
Gm8712	44.9819	81.1602	17.9191	550.44	135.55	39.468	1.79736494	0.01254	0.5796
Gm48018	5.291988	11.4772	0	107.51	15.9471	5.7557	1.79809443	0.03085	0.5864
Gm5616	24.69594	54.1068	23.62063	404.23	77.7421	29.601	1.79871731	0.01168	0.5796
Gm8522	26.45994	28.693	5.701531	292.42	38.871	14.8	1.79941995	0.01934	0.5796
Ndc80	50.27388	104.934	16.29009	705.25	155.484	43.579	1.80038149	0.01518	0.5796
AC161383.1	129.6537	292.669	34.20919	2072.7	360.803	97.025	1.80106932	0.01817	0.5796
Gm8318	488.6269	857.511	74.11991	6669.7	1072.44	312.45	1.8011641	0.01947	0.5796
Gm12165	241.6674	390.225	57.01531	3072.6	480.406	164.45	1.8027429	0.01646	0.5796
Gm9803	19.40396	40.99	30.13667	318.22	71.7619	37.001	1.8028144	0.00746	0.5796
Gm27161	0	0	0	8.6006	3.98677	0.8222	1.80296939	0.03347	0.593
Gm10825	0	0.8198	0.814504	8.6006	3.98677	4.9335	1.80334936	0.03434	0.593
Tnc	2676.864	2095.41	388.5186	17939	5613.37	1787.6	1.80343149	0.01057	0.5796
Gm9085	1.763996	0.8198	0.814504	21.501	8.97024	0.8222	1.80385917	0.0327	0.5899
Asf1b	117.3057	131.988	26.06414	1167.5	214.289	67.424	1.80402786	0.01473	0.5796
Gm45860	108.4857	265.615	26.06414	1621.2	388.71	120.87	1.80469832	0.01541	0.5796
Gm7204	218.7355	330.379	40.72522	2580.2	494.36	134.03	1.80533892	0.01662	0.5796
Gm17031	0.881998	1.6396	0	23.652	1.99339	3.289	1.80547587	0.03484	0.594
AC154323.1	35.27992	48.3682	0.814504	518.18	59.8016	19.734	1.80560083	0.02804	0.583
AL772308.1	0	0.8198	0.814504	21.501	2.99008	0.8222	1.80607907	0.03597	0.594
Gm17936	306.0533	520.573	39.91072	3833.7	778.417	222.83	1.80611255	0.01799	0.5796
Gm12017	41.4539	85.2592	4.887027	673	110.633	26.312	1.80654888	0.02269	0.583
Gm15455	35.27992	77.0612	29.32216	539.69	111.63	45.223	1.80671016	0.00999	0.5796
Gm9570	0.881998	5.7386	3.258018	45.153	15.9471	3.289	1.8070241	0.02341	0.583
Gm5564	63.50385	112.313	20.36261	782.65	153.491	65.78	1.80710291	0.01247	0.5796
Gm8185	28.22393	70.5028	6.516036	520.34	78.7387	23.845	1.80733478	0.02068	0.5823
Gm37796	0	0.8198	0	15.051	3.98677	0.8222	1.8073532	0.03579	0.594
Gm2862	3.527992	1.6396	0	19.351	9.96693	6.578	1.80738729	0.02601	0.583
Gm5944	0	1.6396	0	25.802	3.98677	0.8222	1.80805491	0.03589	0.594

Gm15195	0	0.8198	0	17.201	2.99008	0.8222	1.80839517	0.0356	0.594
Gm16353	2.645994	4.099	0	34.402	24.9173	0.8222	1.81016579	0.03219	0.5893
Rrm2	191.3936	380.387	77.37792	2403.9	618.946	195.69	1.81152367	0.01033	0.5796
Gm11620	56.44787	31.9722	19.54811	382.73	100.666	37.823	1.81196929	0.0083	0.5796
Smc4	695.0144	1353.49	344.5354	9189.7	1910.66	717	1.81236151	0.01004	0.5796
Gm13418	32.63392	136.907	11.40306	870.81	172.428	37.001	1.81294404	0.02055	0.5821
Gm5781	424.241	1141.98	127.8772	7908.2	1466.14	296.83	1.81306839	0.01842	0.5796
AC166491.1	162.2876	209.869	40.72522	1632	358.809	117.58	1.81308714	0.01196	0.5796
Gm7389	154.3496	303.326	47.24126	2171.6	378.743	135.67	1.8132415	0.01442	0.5796
Gm20763	0.881998	9.8376	0	64.504	20.9306	4.9335	1.81346066	0.03087	0.5864
Gm4959	13.22997	8.198	0.814504	126.86	22.9239	4.1112	1.81350492	0.02592	0.583
Gm5967	6.173986	7.3782	0	81.706	13.9537	5.7557	1.81417639	0.028	0.583
Gm12086	0	0	0	2.1501	5.98016	3.289	1.81438028	0.03262	0.5899
Gm14270	76.73382	172.978	43.98324	1094.4	269.107	90.447	1.81501265	0.00981	0.5796
Gm16465	7.055984	22.1346	2.443513	146.21	38.871	7.4002	1.81563078	0.02055	0.5821
Gm5039	14.11197	42.6296	8.145045	294.57	64.785	12.334	1.81691884	0.01772	0.5796
Gm4849	59.97586	81.1602	16.29009	675.15	119.603	42.757	1.81747934	0.01381	0.5796
Gm6722	108.4857	233.643	30.95117	1578.2	337.879	94.558	1.81802558	0.01464	0.5796
Gm8709	216.9715	452.53	31.76567	3801.5	470.439	113.47	1.81804789	0.02215	0.583
Gm10254	261.9534	500.078	91.2245	3648.8	737.553	175.96	1.81854871	0.01418	0.5796
Gm16439	30.86993	110.673	35.02369	625.69	191.365	56.735	1.81885797	0.00933	0.5796
Gm38040	17.63996	44.2692	6.516036	225.77	91.6958	28.779	1.81892515	0.01042	0.5796
Gm5920	9.701978	18.0356	2.443513	122.56	37.8743	9.8669	1.81908451	0.01624	0.5796
Gm29961	0	0.8198	0.814504	8.6006	1.99339	8.2224	1.81933567	0.03337	0.5926
Gm7502	105.8398	243.481	25.24964	1752.4	331.899	71.535	1.81940701	0.01806	0.5796
Gm11996	332.5132	690.272	66.78937	5194.8	919.948	202.27	1.82071466	0.01833	0.5796
Gm5555	40.57191	61.485	15.47558	447.23	100.666	41.934	1.82129897	0.00983	0.5796
Rps2-ps9	78.49782	192.653	20.36261	1389	263.127	50.979	1.82164699	0.01854	0.5796
AC154767.1	1517.918	3048.84	271.23	20201	5045.26	1253.9	1.82185653	0.01522	0.5796
Gm8514	7.055984	22.1346	3.258018	122.56	25.914	24.667	1.82264117	0.01264	0.5796
Phf19	127.0077	228.724	51.31378	1498.7	358.809	146.36	1.82381652	0.0087	0.5796
Fam50b	52.91988	106.574	11.40306	842.86	132.56	33.712	1.82390856	0.01874	0.5796
Gm7119	15.87596	37.7108	5.701531	266.62	47.8413	18.912	1.82398419	0.01588	0.5796
Mcm3	493.9189	959.166	184.8925	6710.6	1347.53	439.9	1.82416066	0.01186	0.5796
Gm11517	209.9155	397.603	52.94279	2932.8	547.184	152.94	1.82418944	0.01516	0.5796
Gm14053	52.03788	113.132	17.10459	825.66	149.504	41.112	1.82436285	0.01574	0.5796
Gm12189	24.69594	44.2692	3.258018	352.62	79.7354	13.156	1.8246478	0.02053	0.5821
Gm14094	1.763996	1.6396	0	45.153	7.97354	0	1.82520246	0.03415	0.593
Gm16437	14.11197	26.2336	11.40306	161.26	55.8148	26.312	1.82530656	0.00523	0.5796
Fgf7	50.27388	194.293	63.53135	260.17	203.325	954.63	1.82573861	0.00488	0.5796
Gm2950	0.881998	3.2792	0	21.501	7.97354	4.9335	1.82647878	0.02814	0.583
Pycr1	122.5977	163.14	45.61225	1503	216.282	70.713	1.82651363	0.01385	0.5796
Akt2-ps	141.1197	309.884	39.09621	2148	422.598	123.34	1.82799031	0.0147	0.5796
Gm5425	338.6872	563.203	81.45045	4384.1	854.166	199.81	1.82831742	0.01503	0.5796

Tpi-rs4	76.73382	135.267	13.03207	1081.5	186.382	48.512	1.8285849	0.0178	0.5796
Gm14336	12.34797	12.297	0	139.76	39.8677	5.7557	1.82864728	0.02684	0.583
Rhoay-ps3	45.86389	97.5562	6.516036	668.7	149.504	46.046	1.82884227	0.01699	0.5796
Pcdh12	8.81998	22.1346	11.40306	174.16	26.9107	20.556	1.82949096	0.01086	0.5796
Gm13121	6.173986	30.3326	5.701531	199.96	41.8611	10.689	1.82968413	0.01826	0.5796
Gm5043	8.81998	8.198	4.887027	92.456	29.9008	4.1112	1.82988803	0.01595	0.5796
Gm4881	53.80188	109.033	18.7336	793.4	201.332	27.956	1.82994153	0.0157	0.5796
Pbk	81.14381	163.96	32.58018	989.07	354.823	70.713	1.83188233	0.00996	0.5796
Gm4797	65.26785	148.384	12.21757	1068.6	222.263	46.046	1.83240428	0.01796	0.5796
Sim2	37.04391	113.952	18.7336	705.25	152.494	53.446	1.83306172	0.01273	0.5796
Gm5855	468.3409	767.333	191.4085	5564.6	1179.09	434.15	1.83325969	0.0092	0.5796
Gm44054	5.291988	6.5584	0	107.51	13.9537	0.8222	1.83332223	0.0316	0.5864
Hoxb3os	10.58398	13.9366	8.959549	79.555	16.9438	56.735	1.83467321	0.00335	0.5796
AC123858.1	0	0	0	17.201	0.99669	0.8222	1.83488649	0.03034	0.5864
Gm6872	16.75796	28.693	4.887027	230.07	37.8743	17.267	1.83563785	0.01495	0.5796
Gm7368	40.57191	89.3582	17.9191	610.64	159.471	31.245	1.83577715	0.01297	0.5796
Gm17383	363.3832	573.86	103.4421	4427.1	936.891	231.05	1.83597751	0.0127	0.5796
Gm9742	2.645994	19.6752	3.258018	88.156	43.8545	13.156	1.83707869	0.01461	0.5796
Gm6044	23.81394	70.5028	4.887027	556.89	72.7586	18.912	1.83795426	0.02151	0.583
Gm5380	44.9819	130.348	11.40306	857.91	184.388	46.868	1.83860644	0.01655	0.5796
Kpna2-ps	51.15588	72.9622	8.959549	485.93	161.464	49.335	1.83888179	0.01075	0.5796
Ckb-ps1	34.39792	154.942	14.66108	881.56	244.19	52.624	1.83892129	0.01606	0.5796
Gm12479	14.99397	50.0078	3.258018	322.52	78.7387	18.089	1.83896927	0.01873	0.5796
Gm8163	73.20583	190.194	23.62063	1399.7	250.17	49.335	1.83958124	0.01721	0.5796
Gm7776	36.16192	102.475	24.43513	799.85	94.6858	38.645	1.84024812	0.01538	0.5796
Gm10481	42.3359	68.8632	8.959549	625.69	93.6891	18.912	1.84064199	0.01868	0.5796
Gm7781	15.87596	71.3226	6.516036	485.93	84.7189	19.734	1.84064835	0.0197	0.5796
Gm5298	21.16795	79.5206	8.959549	524.64	105.649	24.667	1.84136461	0.0173	0.5796
Cbx3-ps4	3.527992	7.3782	2.443513	79.555	9.96693	3.289	1.8417897	0.02219	0.583
Hmgb1-ps6	24.69594	62.3048	11.40306	391.33	132.56	19.734	1.84255509	0.01324	0.5796
Gm3785	2.645994	11.4772	0.814504	88.156	19.9339	3.289	1.84302326	0.02461	0.583
Gm9139	3.527992	7.3782	0	70.955	11.9603	4.9335	1.84322974	0.02644	0.583
Gm5566	258.4254	487.781	56.20081	3502.6	796.358	186.65	1.84363326	0.01401	0.5796
Scn4a	31.75193	4.099	3.258018	242.97	25.914	9.0447	1.84393218	0.02357	0.583
Gm5263	11.46597	17.2158	1.629009	165.56	20.9306	9.8669	1.84397267	0.02004	0.5796
Gm17213	0	4.9188	0	43.003	5.98016	6.578	1.84448082	0.03096	0.5864
AC108858.2	22.04995	59.0256	20.36261	402.08	67.7751	47.69	1.84469182	0.00861	0.5796
Gm13015	16.75796	31.9722	5.701531	212.86	59.8016	19.734	1.84525624	0.0112	0.5796
Gm13975	0	0.8198	0	21.501	0.99669	1.6445	1.84631201	0.03184	0.5879
Gm19807	3.527992	7.3782	0	49.453	18.9372	7.4002	1.84641734	0.02188	0.583
Gm13194	99.66577	126.249	27.69315	1199.8	161.464	60.846	1.84649412	0.01379	0.5796
Dnajc19-ps	35.27992	66.4038	13.84658	481.63	122.593	26.312	1.84742226	0.01215	0.5796
Osr2	22.04995	11.4772	1.629009	184.91	33.8876	9.0447	1.84767565	0.01982	0.5796
Gm6525	9.701978	15.5762	1.629009	137.61	24.9173	8.2224	1.84779239	0.01871	0.5796

Gm40810	0.881998	7.3782	0.814504	75.255	11.9603	0.8222	1.84822514	0.02918	0.5838
Pygl	360.7372	367.27	259.0124	3911.1	898.02	193.23	1.84823532	0.00832	0.5796
AC127578.1	3.527992	3.2792	0	47.303	7.97354	3.289	1.84888952	0.02692	0.583
Gm29019	18.52196	41.8098	5.701531	296.72	51.828	25.49	1.84899891	0.01372	0.5796
Gm7803	45.86389	57.386	7.33054	552.59	76.7454	28.779	1.84903304	0.01632	0.5796
Gm32536	5.291988	16.396	1.629009	113.96	31.8942	5.7557	1.84912005	0.01952	0.5796
Gm7838	34.39792	68.0434	7.33054	464.43	138.54	25.49	1.84935157	0.01444	0.5796
Hspe1-ps6	7.055984	9.8376	0.814504	98.907	26.9107	2.4667	1.84939844	0.02322	0.583
Gm5614	43.2179	95.0968	10.58856	765.45	109.636	31.245	1.8495876	0.01734	0.5796
Gm4785	43.2179	80.3404	4.072522	608.49	133.557	37.823	1.85049651	0.01742	0.5796
Ly6g6d	4.40999	4.099	6.516036	30.102	10.9636	32.068	1.85172951	0.00536	0.5796
Gm12816	424.241	762.414	76.56342	6663.3	918.951	211.32	1.85188265	0.01784	0.5796
Gm42779	51.15588	42.6296	11.40306	507.43	111.63	12.334	1.85221377	0.0164	0.5796
Gm9042	29.98793	76.2414	9.774054	554.74	90.6991	32.068	1.85242517	0.01508	0.5796
Gm15599	7.055984	36.0712	2.443513	202.11	66.7784	14.8	1.8524285	0.01776	0.5796
4932413F04Rik	0	0	0	0	5.98016	13.156	1.8528756	0.02879	0.583
AC154239.2	13.22997	25.4138	0.814504	191.36	51.828	13.156	1.85302488	0.01941	0.5796
Gm13361	3.527992	23.7742	0	159.11	29.9008	21.378	1.85334431	0.02476	0.583
M6pr-ps	29.10593	46.7286	6.516036	305.32	83.7222	41.112	1.85335343	0.00916	0.5796
AC140403.2	22.04995	27.8732	2.443513	283.82	43.8545	11.511	1.85337495	0.01932	0.5796
Gm44252	0.881998	2.4594	0	17.201	6.97685	4.9335	1.85365028	0.02613	0.583
4930519F09Rik	28.22393	113.132	7.33054	746.1	155.484	34.534	1.85437874	0.01831	0.5796
Gm7935	261.0714	377.928	71.67639	3162.9	624.927	148.83	1.85459339	0.01246	0.5796
Spata20	66.14985	87.7186	4.887027	786.95	140.534	49.335	1.8557848	0.0172	0.5796
Gm7449	26.45994	59.0256	2.443513	391.33	116.613	29.601	1.85598351	0.01681	0.5796
Gm8258	23.81394	60.6652	7.33054	473.03	89.7024	13.978	1.8560141	0.01795	0.5796
Gm20760	2.645994	11.4772	4.072522	90.306	15.9471	7.4002	1.85603391	0.01665	0.5796
Gm43555	17.63996	55.7464	7.33054	414.98	48.838	26.312	1.85720889	0.0163	0.5796
D9Wsu149	10.58398	32.792	4.072522	210.71	55.8148	13.978	1.85727612	0.01489	0.5796
Gm7357	14.99397	59.8454	4.887027	391.33	60.7983	32.89	1.85747693	0.01637	0.5796
Gm6181	14.11197	28.693	7.33054	199.96	52.8247	17.267	1.85765169	0.01013	0.5796
Gm12033	506.2668	941.13	104.2566	7609.4	1212.98	335.48	1.85841596	0.0152	0.5796
Gm4880	8.81998	19.6752	5.701531	135.46	31.8942	16.445	1.8584264	0.00962	0.5796
Gm4798	65.26785	45.089	19.54811	468.73	110.633	61.668	1.85995308	0.00579	0.5796
Gm15129	17.63996	22.1346	6.516036	219.31	41.8611	9.8669	1.86002118	0.0141	0.5796
Kif18b	61.73986	150.843	15.47558	989.07	242.196	64.957	1.86011868	0.01314	0.5796
Gm5552	16.75796	5.7386	1.629009	122.56	24.9173	8.2224	1.86016713	0.01814	0.5796
Gm2272	18.52196	20.495	7.33054	212.86	41.8611	10.689	1.86066061	0.01295	0.5796
Gm6474	20.28595	35.2514	8.959549	238.67	66.7784	27.134	1.86146473	0.00766	0.5796
Gm8083	3.527992	8.198	2.443513	81.706	9.96693	4.9335	1.86297508	0.01926	0.5796
Gm9023	5.291988	17.2158	2.443513	107.51	42.8578	5.7557	1.86302386	0.01657	0.5796
Gm16581	185.2196	208.229	56.20081	2287.8	301.998	67.424	1.86383487	0.01468	0.5796
Ackr4	0.881998	4.099	2.443513	19.351	3.98677	23.845	1.86399849	0.01697	0.5796
Gm4874	37.04391	54.1068	8.959549	466.58	87.709	24.667	1.86415544	0.01344	0.5796

Gm16199	9.701978	0.8198	0.814504	62.354	16.9438	5.7557	1.86421932	0.02253	0.583
Gm29462	14.11197	9.0178	2.443513	109.66	27.9074	10.689	1.86457665	0.01286	0.5796
Gm5915	123.4797	244.3	30.95117	1679.3	428.578	106.89	1.86477868	0.01163	0.5796
Gm6015	5.291988	9.0178	0	94.606	31.8942	1.6445	1.8649479	0.02651	0.583
Gm18014	127.8897	311.524	28.50766	2330.8	436.552	90.447	1.86496567	0.01604	0.5796
Gm15013	40.57191	64.7642	18.7336	604.19	91.6958	23.023	1.86520579	0.01346	0.5796
Gm12331	24.69594	37.7108	6.516036	322.52	76.7454	12.334	1.86556745	0.0147	0.5796
Ccr1	33.51592	27.0534	2.443513	266.62	94.6858	17.267	1.86557664	0.01502	0.5796
Gm17222	24.69594	28.693	13.03207	281.67	56.8115	18.912	1.86578554	0.0095	0.5796
Gm7857	0.881998	4.9188	3.258018	60.204	10.9636	1.6445	1.86594598	0.02367	0.583
Igf2bp2	229.3195	228.724	31.76567	2218.9	459.475	121.69	1.86603759	0.01293	0.5796
Gm8048	49.39189	104.115	6.516036	879.41	131.563	32.89	1.86639767	0.01848	0.5796
Cdc20	216.9715	349.235	48.87027	2692	575.092	162.8	1.86665095	0.01168	0.5796
Gm43424	8.81998	13.1168	2.443513	129.01	22.9239	5.7557	1.86728016	0.01738	0.5796
Gm19620	5.291988	4.9188	4.072522	81.706	16.9438	1.6445	1.86751938	0.01998	0.5796
Gm5384	15.87596	18.8554	4.887027	232.22	19.9339	8.2224	1.86766863	0.01824	0.5796
AC126691.1	30.86993	36.891	4.072522	346.17	69.7685	18.912	1.86778177	0.01512	0.5796
Gm7712	27.34194	79.5206	31.76567	341.87	159.471	114.29	1.86801727	0.00117	0.5343
Gm3571	94.37378	369.73	65.16036	2545.8	388.71	136.49	1.86805502	0.01344	0.5796
Gm8624	55.56587	77.881	13.03207	743.95	120.6	24.667	1.86825126	0.01534	0.5796
Gm14892	871.414	1697.81	162.0864	12374	2755.86	684.11	1.86923456	0.01328	0.5796
Gm6462	26.45994	66.4038	1.629009	531.09	129.57	16.445	1.87169992	0.02108	0.583
Ccnb1-ps	13.22997	46.7286	2.443513	249.42	94.6858	27.956	1.8717541	0.01406	0.5796
Gm12961	0.881998	0.8198	1.629009	10.751	2.99008	12.334	1.87217651	0.02241	0.583
Gm7219	61.73986	78.7008	7.33054	829.96	96.6792	31.245	1.87221071	0.01765	0.5796
Gm21559	14.99397	33.6118	3.258018	262.32	55.8148	11.511	1.87255118	0.0166	0.5796
Gm7959	22.93195	89.3582	13.03207	677.3	109.636	18.912	1.87302184	0.01722	0.5796
Gapdh-ps14	261.0714	403.342	25.24964	3775.7	629.91	113.47	1.87306543	0.01807	0.5796
Gm42874	0	0	0	8.6006	2.99008	1.6445	1.8733255	0.02784	0.583
Pole	418.949	747.658	99.36954	5792.5	1080.42	332.19	1.8735596	0.01206	0.5796
Gm12936	104.0758	187.734	27.69315	1554.6	274.091	62.491	1.8735639	0.01381	0.5796
Gm8577	22.93195	11.4772	9.774054	176.31	51.828	12.334	1.87367703	0.00928	0.5796
Kcnn4	2.645994	10.6574	9.774054	66.654	47.8413	9.8669	1.8747774	0.0084	0.5796
Gm17229	2.645994	1.6396	4.072522	38.703	10.9636	4.9335	1.87607579	0.01557	0.5796
Gm6682	732.9403	1169.85	140.0948	8688.7	2172.79	566.53	1.87688844	0.01096	0.5796
4930519A11Rik	2.645994	25.4138	1.629009	182.76	36.8776	6.578	1.87718549	0.02199	0.583
Gm8864	553.0127	1132.14	92.039	9421.9	1414.31	356.03	1.87722888	0.01615	0.5796
Gm5210	201.9775	437.773	26.06414	3597.2	576.089	138.14	1.87818424	0.01712	0.5796
Gm18737	5.291988	14.7564	3.258018	118.26	18.9372	9.0447	1.87900298	0.01488	0.5796
Gm15577	2.645994	4.9188	0	0	6.97685	97.025	1.88019693	0.02881	0.583
Figl1	32.63392	113.132	26.87865	660.09	154.487	83.869	1.88036043	0.00701	0.5796
AC123665.4	41.4539	77.0612	8.145045	606.34	125.583	31.245	1.88075476	0.01381	0.5796
Gm13537	14.99397	34.4316	0	301.02	71.7619	18.089	1.88194001	0.02261	0.583
Gm10320	92.60979	156.582	18.7336	1251.4	269.107	60.846	1.8822732	0.01287	0.5796

Gm6184	29.98793	25.4138	1.629009	270.92	70.7652	18.912	1.88229133	0.01554	0.5796
Gm37477	30.86993	8.198	4.887027	150.51	44.8512	37.001	1.88338671	0.00726	0.5796
Gm8228	54.68387	95.9166	16.29009	767.6	136.547	48.512	1.88386816	0.01114	0.5796
Gm13368	1.763996	0.8198	0	34.402	10.9636	0	1.88438655	0.02874	0.583
Gm11765	49.39189	70.5028	6.516036	677.3	111.63	24.667	1.88462926	0.01615	0.5796
Gm12778	14.11197	8.198	1.629009	118.26	21.9272	10.689	1.8847152	0.0147	0.5796
Hoxa7	13.22997	22.9544	11.40306	165.56	41.8611	29.601	1.8850752	0.00415	0.5796
Gm12799	132.2997	324.641	69.23288	2201.7	457.482	174.32	1.88531481	0.00841	0.5796
Gm12097	82.02581	74.6018	17.9191	739.65	182.395	45.223	1.8853316	0.00966	0.5796
LOC665443	0.881998	1.6396	0.814504	6.4504	13.9537	4.9335	1.88594838	0.02071	0.5823
Gm13578	37.92591	41.8098	16.29009	434.33	76.7454	24.667	1.88612193	0.00975	0.5796
Gm13311	5.291988	21.3148	1.629009	129.01	33.8876	14.8	1.88667509	0.01456	0.5796
Rpl17-ps1	22.93195	72.1424	5.701531	582.69	96.6792	14.8	1.8870004	0.01831	0.5796
Gm18913	103.1938	162.32	18.7336	1462.1	230.236	60.024	1.88702903	0.0143	0.5796
Gm4879	35.27992	100.016	19.54811	814.9	141.53	20.556	1.88868622	0.01502	0.5796
Gm10074	20.28595	45.089	12.21757	346.17	84.7189	16.445	1.88876126	0.01099	0.5796
Gm7733	2.645994	4.099	2.443513	53.754	8.97024	3.289	1.88957367	0.01792	0.5796
Gm44032	5.291988	7.3782	0	88.156	26.9107	1.6445	1.89079375	0.02439	0.583
Gm9369	12.34797	29.5128	1.629009	189.21	61.795	18.089	1.8911024	0.01373	0.5796
Gm44582	32.63392	44.2692	3.258018	427.88	84.7189	16.445	1.89116754	0.0164	0.5796
Gm7158	113.7777	218.067	17.9191	1810.4	279.074	92.091	1.89120687	0.01441	0.5796
Hspd1-ps3	1039.876	2214.28	265.5285	17261	3047.89	782.78	1.89158557	0.01278	0.5796
Mybl2	204.6235	377.108	92.039	2760.8	684.728	178.43	1.89168388	0.00788	0.5796
Gm8659	59.97586	72.9622	26.87865	705.25	124.587	44.401	1.89184163	0.0085	0.5796
Trpv1	28.22393	41.8098	9.774054	419.28	77.7421	9.8669	1.89228228	0.01483	0.5796
Bub1b	28.22393	68.8632	25.24964	425.73	162.461	39.468	1.89233307	0.00548	0.5796
Tcp1-ps1	29.10593	67.2236	0.814504	563.34	127.577	27.956	1.8924357	0.01998	0.5796
Gm29668	488.6269	868.988	68.41838	7551.3	1158.16	320.68	1.89255104	0.01493	0.5796
Kif2c	92.60979	272.174	34.20919	1711.5	453.495	115.11	1.89315696	0.01052	0.5796
Tigd4	6.173986	6.5584	5.701531	90.306	15.9471	6.578	1.8941106	0.01213	0.5796
Rps18-ps1	11.46597	14.7564	2.443513	133.31	28.9041	11.511	1.89478457	0.01221	0.5796
Gm18821	40.57191	66.4038	5.701531	559.04	134.554	22.201	1.8948655	0.01469	0.5796
Gm12684	2.645994	11.4772	3.258018	109.66	11.9603	4.9335	1.89504508	0.01855	0.5796
Gm4870	14.11197	19.6752	0	184.91	51.828	14.8	1.89518224	0.01971	0.5796
Pola1	336.0412	823.899	254.9399	5646.3	1165.13	536.93	1.89664237	0.00597	0.5796
Gm29519	0.881998	4.9188	0	73.105	20.9306	0	1.89671021	0.02765	0.583
Gm14923	6.173986	19.6752	0.814504	141.91	40.8644	7.4002	1.89691167	0.01815	0.5796
Pin1rt1	51.15588	92.6374	7.33054	776.2	158.474	32.068	1.89750333	0.01476	0.5796
Gm14984	11.46597	26.2336	1.629009	253.72	31.8942	7.4002	1.89772427	0.01946	0.5796
Gm6382	159.6416	262.336	41.53973	2324.3	366.783	97.847	1.89814356	0.01234	0.5796
Fam136b-ps	0	0	0	10.751	0.99669	3.289	1.89884926	0.02582	0.583
Tyms-ps	85.5538	153.303	26.87865	1313.7	260.137	42.757	1.89911994	0.01267	0.5796
Cdkn3	57.32987	86.8988	14.66108	638.59	201.332	44.401	1.89913147	0.00876	0.5796
Gm12760	7.055984	30.3326	3.258018	159.11	57.8082	21.378	1.89975068	0.01063	0.5796

Gm15778	65.26785	181.996	13.03207	1363.2	240.203	65.78	1.90067063	0.01461	0.5796
Gm5356	3.527992	10.6574	8.959549	81.706	31.8942	12.334	1.90074959	0.00663	0.5796
Gm19095	7.055984	24.594	0.814504	197.81	30.8975	11.511	1.90174206	0.01884	0.5796
Gm5457	5.291988	10.6574	4.072522	98.907	16.9438	8.2224	1.90200484	0.01209	0.5796
Msh5	355.4452	591.076	88.78099	4708.8	834.232	338.76	1.902042	0.00958	0.5796
Gm17909	22.04995	77.0612	8.145045	552.59	123.59	19.734	1.90229365	0.0148	0.5796
Gm5159	0.881998	3.2792	0	51.603	2.99008	1.6445	1.90240246	0.02653	0.583
Gm5710	4.40999	4.9188	0	83.856	15.9471	0.8222	1.90247486	0.0252	0.583
Mettl7a3	0	0	0.814504	8.6006	2.99008	4.9335	1.90312167	0.02715	0.583
Gm5539	29.10593	59.0256	7.33054	445.08	108.64	23.845	1.90379107	0.0119	0.5796
Rbm8a2	107.6038	231.184	38.28171	1526.6	420.604	122.51	1.90414258	0.00786	0.5796
AC133283.1	13.22997	26.2336	6.516036	253.72	42.8578	6.578	1.90461995	0.01494	0.5796
Cbx3-ps7	141.1197	183.635	20.36261	1687.9	307.978	93.736	1.9052198	0.01198	0.5796
Fam72a	73.20583	188.554	46.42675	1219.1	266.117	138.14	1.9062821	0.00588	0.5796
Gm7333	16.75796	52.4672	3.258018	387.03	68.7718	23.845	1.90710945	0.01501	0.5796
Gm13750	1.763996	0.8198	0	25.802	4.98346	1.6445	1.90769765	0.02542	0.583
Gm11224	53.80188	139.366	13.84658	1055.7	169.438	60.846	1.90801354	0.01273	0.5796
Chil3	5.291988	0.8198	4.072522	68.805	8.97024	3.289	1.90825671	0.01947	0.5796
Gstp-ps	114.6597	181.996	50.49928	1376.1	338.876	118.4	1.90855262	0.00586	0.5796
Gm7656	0	9.8376	1.629009	94.606	11.9603	4.9335	1.90864577	0.02343	0.583
Gm5939	23.81394	43.4494	17.10459	303.17	73.7553	48.512	1.90865716	0.00368	0.5796
Gm18705	10.58398	10.6574	2.443513	144.06	23.9206	3.289	1.91048775	0.01721	0.5796
Trip13	48.50989	109.853	13.84658	660.09	234.223	63.313	1.91056546	0.00789	0.5796
Gm7539	94.37378	190.194	13.03207	1690	232.229	68.246	1.91178944	0.01515	0.5796
Gm9431	1.763996	1.6396	0	12.901	13.9537	3.289	1.91204295	0.02128	0.583
Slc16a8	0	0.8198	0.814504	34.402	0.99669	0.8222	1.91299169	0.02643	0.583
Iqgap3	89.08179	209.869	30.95117	1453.5	341.866	99.492	1.91351755	0.00912	0.5796
Gm38085	0	0.8198	1.629009	21.501	9.96693	0.8222	1.91470751	0.02514	0.583
Gm5253	14.99397	36.0712	2.443513	268.77	60.7983	18.089	1.91484347	0.0136	0.5796
Snrpert	120.8337	185.275	48.87027	1614.8	270.104	106.89	1.91515741	0.00801	0.5796
Gm5145	56.44787	112.313	13.84658	943.91	145.517	47.69	1.91579588	0.01216	0.5796
Rad51	43.2179	104.934	39.09621	627.84	199.339	98.669	1.91612319	0.00281	0.5796
Gm7588	11.46597	23.7742	2.443513	187.06	28.9041	20.556	1.91665991	0.01196	0.5796
Bub1	69.67784	149.204	27.69315	1161.1	235.22	58.379	1.91691885	0.00994	0.5796
Actg-ps1	642.9765	1005.89	99.36954	8845.7	1667.47	396.32	1.91781485	0.01218	0.5796
AC108945.1	3.527992	9.8376	8.145045	101.06	25.914	6.578	1.91859017	0.01091	0.5796
Gm27861	0	4.9188	0	32.252	11.9603	7.4002	1.91869513	0.02323	0.583
Gm4800	127.8897	289.389	17.10459	2348	407.647	111.83	1.91965863	0.01404	0.5796
Emilin3	37.04391	78.7008	15.47558	406.38	75.7487	180.07	1.91998163	0.00335	0.5796
Gm14277	110.2497	222.166	25.24964	1821.2	293.028	97.025	1.9200643	0.01159	0.5796
Gm7172	152.5856	255.778	45.61225	1995.3	433.561	140.6	1.9206789	0.008	0.5796
Anp32-ps	29.10593	56.5662	18.7336	404.23	93.6891	50.157	1.92092182	0.00468	0.5796
Gm6061	792.9162	1749.45	193.0376	14165	2349.21	623.26	1.9221333	0.01198	0.5796
Gm32111	0.881998	3.2792	0	36.552	12.957	0.8222	1.92224332	0.02418	0.583

G6pd2	18.52196	32.792	9.774054	303.17	52.8247	14.8	1.92252182	0.01036	0.5796
Prdx6-ps2	12.34797	16.396	6.516036	176.31	31.8942	9.0447	1.92260753	0.01068	0.5796
Plk1	382.7871	598.454	85.52297	4827.1	1149.19	271.34	1.92293929	0.00927	0.5796
Gm8203	229.3195	429.575	56.20081	3440.2	670.774	185.01	1.92340698	0.01024	0.5796
Gm13182	40.57191	69.683	6.516036	576.24	116.613	36.179	1.92442639	0.01151	0.5796
Gm12955	11.46597	81.98	10.58856	481.63	143.524	32.068	1.92529781	0.01186	0.5796
Gm3788	283.1213	304.966	80.63594	2808.1	670.774	198.98	1.92563871	0.00651	0.5796
Gm8109	0.881998	0.8198	0	30.102	7.97354	0	1.92592085	0.02543	0.583
Gm8416	38.80791	68.0434	1.629009	543.99	155.484	41.112	1.9259999	0.01454	0.5796
Gm15528	5.291988	38.5306	16.29009	255.87	76.7454	22.201	1.92662491	0.00894	0.5796
lgf2bp3	126.1257	650.921	55.3863	4377.7	899.017	198.98	1.92734468	0.0133	0.5796
Gm5837	183.4556	377.108	68.41838	2883.3	628.913	157.05	1.92778527	0.00874	0.5796
Gm7984	106.7218	256.597	55.3863	1849.1	406.651	122.51	1.92831062	0.00761	0.5796
Gm5120	44.9819	109.853	13.03207	896.61	143.524	39.468	1.92903634	0.01228	0.5796
Gm5764	37.92591	110.673	8.145045	780.5	180.401	45.223	1.92914022	0.0122	0.5796
Gm11662	4.40999	11.4772	4.072522	124.71	15.9471	4.1112	1.92932565	0.01548	0.5796
AC106830.2	22.04995	15.5762	12.21757	193.51	52.8247	20.556	1.92961999	0.00472	0.5796
Gm7863	3.527992	18.0356	3.258018	118.26	29.9008	11.511	1.93013083	0.01157	0.5796
Top2a	875.824	2653.69	289.9636	16468	4735.29	1210.3	1.93016789	0.00884	0.5796
Hoxb4	0.881998	0.8198	8.959549	19.351	0.99669	86.336	1.93240712	0.02205	0.583
Gm18432	18.52196	31.1524	1.629009	285.97	72.7586	9.8669	1.93254028	0.01543	0.5796
Gm5652	7.937982	7.3782	1.629009	101.06	23.9206	2.4667	1.93317287	0.01622	0.5796
Ybx1-ps2	76.73382	108.214	28.50766	872.96	224.256	71.535	1.93445427	0.00571	0.5796
Gm44541	0	0	0	2.1501	0.99669	13.978	1.93461091	0.02317	0.583
Gm6227	0.881998	21.3148	0.814504	189.21	39.8677	3.289	1.93470082	0.02188	0.583
Ect2	215.2075	304.146	63.53135	2554.4	614.96	156.23	1.93512975	0.00735	0.5796
Gm13034	21.16795	78.7008	11.40306	468.73	163.458	32.89	1.93560306	0.00899	0.5796
Gm23374	170.2256	301.686	43.16874	2653.3	448.512	113.47	1.93561203	0.01076	0.5796
Hoxa11	14.11197	16.396	0	281.67	53.8214	1.6445	1.93572047	0.02279	0.583
Gm6736	79.37982	154.122	8.145045	1438.4	218.276	52.624	1.9377504	0.01473	0.5796
Gm15697	29.98793	46.7286	16.29009	453.68	62.7917	30.423	1.93782862	0.00811	0.5796
Gm7399	26.45994	42.6296	10.58856	432.18	71.7619	13.156	1.94001554	0.01161	0.5796
Gm18584	16.75796	29.5128	9.774054	204.26	50.8313	38.645	1.94134104	0.00339	0.5796
AC165274.1	37.04391	53.287	10.58856	477.33	95.6825	30.423	1.94201786	0.00851	0.5796
Gm2623	0	0.8198	0	25.802	8.97024	0	1.94211878	0.02378	0.583
Gm6089	10.58398	10.6574	8.959549	118.26	28.9041	17.267	1.94288997	0.00428	0.5796
Gm6292	25.57794	132.808	22.80613	946.06	164.454	49.335	1.94357099	0.01099	0.5796
Gm5863	18.52196	47.5484	6.516036	374.13	92.6924	13.156	1.94370178	0.01196	0.5796
Gm8069	15.87596	30.3326	3.258018	242.97	65.7817	13.156	1.94393671	0.0113	0.5796
Nbas	2258.797	3827.65	1656.702	31278	7215.06	2544.8	1.94395556	0.00409	0.5796
Gm6758	0.881998	0.8198	0	17.201	1.99339	4.9335	1.94460435	0.02291	0.583
Gm17748	4.40999	9.0178	2.443513	49.453	28.9041	11.511	1.94491098	0.00549	0.5796
Gm12722	47.62789	79.5206	4.072522	769.75	128.573	32.068	1.94569869	0.01411	0.5796
Gm17906	5.291988	13.1168	0	148.36	21.9272	4.9335	1.94575133	0.02012	0.5806

Gm7902	3.527992	10.6574	0	62.354	25.914	13.978	1.94607947	0.01399	0.5796
4930544G11Ri	28.22393	77.0612	9.774054	507.43	149.504	37.001	1.94615137	0.00859	0.5796
Gm4217	228.4375	327.1	43.98324	3281.1	532.234	107.71	1.9466107	0.01158	0.5796
Rmi2	7.937982	17.2158	11.40306	137.61	33.8876	24.667	1.94882604	0.00359	0.5796
Gm9353	3.527992	13.1168	0	109.66	31.8942	5.7557	1.94884662	0.01865	0.5796
Gm14676	118.1877	166.419	11.40306	1730.9	298.011	54.268	1.94990721	0.01361	0.5796
Rps13-ps6	1.763996	4.9188	0.814504	55.904	6.97685	3.289	1.95009577	0.01786	0.5796
Wdr20rt	7.937982	13.1168	4.072522	111.81	30.8975	9.8669	1.95071911	0.00789	0.5796
Olfr250	0	0	0	4.3003	5.98016	2.4667	1.9516151	0.02244	0.583
Gm9816	138.4737	325.461	97.74054	2418.9	550.175	174.32	1.9516879	0.0056	0.5796
Gm7709	2.645994	13.9366	0	113.96	27.9074	7.4002	1.95178111	0.01871	0.5796
Krt8	14.11197	13.1168	5.701531	184.91	21.9272	9.8669	1.95328047	0.01075	0.5796
Gm5778	253.1334	655.02	88.78099	4990.5	1003.67	238.45	1.95412424	0.00949	0.5796
Uqcrh-ps1	7.937982	12.297	8.145045	139.76	18.9372	13.978	1.95422974	0.00771	0.5796
Gm11708	0	0	0	21.501	0.99669	0.8222	1.95456141	0.02174	0.583
Vax2	37.04391	36.0712	5.701531	427.88	86.7123	14.8	1.95648216	0.01154	0.5796
Gm3148	67.91384	203.31	18.7336	1505.1	318.942	73.18	1.95675007	0.01081	0.5796
Gm13462	14.99397	17.2158	3.258018	141.91	66.7784	9.8669	1.95734144	0.00835	0.5796
Gm12161	13.22997	9.0178	0.814504	105.36	22.9239	20.556	1.95741326	0.00976	0.5796
Hspd1-ps4	97.01978	215.607	11.40306	1829.8	364.79	74.002	1.95763437	0.01287	0.5796
Gm16368	8.81998	23.7742	4.887027	245.12	26.9107	6.578	1.95967852	0.01406	0.5796
Gm13160	10.58398	11.4772	1.629009	116.11	52.8247	3.289	1.96018896	0.01337	0.5796
Gm5777	14.11197	18.0356	9.774054	227.92	25.914	13.156	1.96152707	0.00913	0.5796
Gm4707	211.6795	320.542	61.08783	2814.5	566.122	164.45	1.96176786	0.00737	0.5796
Gm2059	12.34797	30.3326	3.258018	210.71	65.7817	16.445	1.9619533	0.00928	0.5796
Gm13771	64.38585	97.5562	17.9191	778.35	198.342	64.135	1.96213011	0.00613	0.5796
Lamp3	3.527992	13.1168	11.40306	120.41	32.8909	13.978	1.96307281	0.00648	0.5796
Gm6162	0.881998	13.9366	0.814504	98.907	36.8776	4.1112	1.9636277	0.01765	0.5796
CT573019.1	36.16192	68.0434	8.145045	653.64	127.577	14.8	1.96392141	0.01266	0.5796
Apoo-ps	60.85786	126.249	56.20081	1141.7	208.309	64.957	1.96602237	0.00609	0.5796
Gm18747	22.93195	41.8098	4.887027	352.62	85.7156	18.089	1.96678305	0.00998	0.5796
Gm21399	291.0593	404.981	59.45883	4089.6	661.804	158.69	1.96694504	0.0099	0.5796
Gm15235	34.39792	56.5662	3.258018	541.84	102.659	24.667	1.96710134	0.01248	0.5796
Gm12881	128.7717	193.473	24.43513	1885.7	337.879	69.891	1.96854914	0.01034	0.5796
Hrg	0	0	0	8.6006	3.98677	1.6445	1.96889229	0.02132	0.583
Gm13676	6.173986	14.7564	1.629009	146.21	21.9272	5.7557	1.96977302	0.01405	0.5796
Gm3017	0	2.4594	2.443513	60.204	17.9405	0	1.97019826	0.02186	0.583
Slc25a43	9.701978	23.7742	13.84658	227.92	55.8148	10.689	1.97089573	0.00779	0.5796
Gm25583	0	1.6396	0	15.051	3.98677	5.7557	1.97330405	0.02109	0.583
Gm12827	0	0.8198	1.629009	17.201	5.98016	4.1112	1.97388838	0.01874	0.5796
Gm13231	33.51592	105.754	15.47558	771.9	159.471	47.69	1.97409053	0.00845	0.5796
AC124709.1	14.11197	37.7108	4.887027	303.17	51.828	20.556	1.97436466	0.00972	0.5796
Nasp-ps1	55.56587	105.754	16.29009	1014.9	141.53	37.823	1.97493071	0.01035	0.5796
Rbm44	70.55984	50.0078	4.887027	681.6	129.57	41.112	1.97598021	0.01058	0.5796

Gm29228	17.63996	32.792	13.03207	270.92	72.7586	22.201	1.97840079	0.00488	0.5796
Gm48065	0	0.8198	0	8.6006	6.97685	2.4667	1.97996869	0.02146	0.583
Esco2	13.22997	45.9088	5.701531	331.12	77.7421	20.556	1.98007974	0.00938	0.5796
Gm5066	6.173986	22.1346	3.258018	206.41	38.871	4.1112	1.98029233	0.01402	0.5796
Gm45113	24.69594	58.2058	9.774054	498.83	98.6726	19.734	1.98109221	0.00956	0.5796
Gm48234	11.46597	25.4138	4.072522	236.52	36.8776	11.511	1.98227389	0.01058	0.5796
Gm7252	12.34797	13.1168	0.814504	202.11	24.9173	4.1112	1.98233615	0.01605	0.5796
Gm11575	1058.398	1435.47	124.6192	14088	2719.98	679.17	1.98247157	0.00973	0.5796
Aldoart2	249.6054	366.451	53.75729	3438.1	580.075	203.09	1.98395055	0.0078	0.5796
Kif20a	67.03185	172.158	63.53135	1335.2	308.975	96.203	1.98524402	0.00471	0.5796
Gm15358	7.055984	9.0178	0.814504	105.36	19.9339	5.7557	1.98535484	0.01296	0.5796
Gm17228	12.34797	27.0534	4.887027	242.97	73.7553	4.9335	1.9866832	0.01156	0.5796
Gm25432	17.63996	81.1602	13.84658	565.49	120.6	38.645	1.987362	0.00811	0.5796
Hoxa4	9.701978	1.6396	6.516036	47.303	2.99008	78.113	1.98769644	0.01138	0.5796
Gm9655	17.63996	50.8276	0.814504	511.73	96.6792	11.511	1.98800347	0.0161	0.5796
Gm36448	55.56587	92.6374	10.58856	739.65	215.286	47.69	1.98874644	0.00749	0.5796
Gm7642	26.45994	27.0534	0.814504	365.52	64.785	13.156	1.98975527	0.01421	0.5796
Gm11452	14.99397	44.2692	4.072522	359.07	76.7454	15.623	1.99071515	0.01084	0.5796
Gm6415	59.97586	142.645	38.28171	1025.6	288.044	78.935	1.99073892	0.0046	0.5796
Armc12	3.527992	2.4594	0.814504	55.904	3.98677	4.1112	1.99078219	0.01588	0.5796
Rbm6-ps1	43.2179	115.592	29.32216	971.87	171.431	47.69	1.99257873	0.00735	0.5796
Gm22567	7.937982	4.9188	0	111.81	11.9603	4.9335	1.99267226	0.01712	0.5796
AC137902.2	13.22997	14.7564	1.629009	163.41	34.8843	10.689	1.99492657	0.01007	0.5796
Gm12807	74.96983	145.924	16.29009	1176.1	313.958	58.379	1.99519036	0.00817	0.5796
Gm14050	3.527992	6.5584	0	73.105	11.9603	6.578	1.99593817	0.01526	0.5796
Gm12396	13.22997	47.5484	11.40306	320.37	69.7685	40.29	1.99702174	0.00507	0.5796
Gm4910	1.763996	4.9188	0	66.654	10.9636	1.6445	1.99783971	0.01835	0.5796
Olfr110	0.881998	1.6396	0	25.802	2.99008	4.1112	1.99894319	0.0185	0.5796
Ncapg	73.20583	234.463	48.05576	1589	426.585	120.05	1.99929918	0.00538	0.5796
Gm35106	31.75193	53.287	3.258018	475.18	96.6792	36.179	1.99940288	0.00938	0.5796
Gm6467	118.1877	300.047	37.46721	2255.5	523.264	135.67	2.0008797	0.00724	0.5796
Gm20656	27.34194	52.4672	7.33054	563.34	65.7817	16.445	2.00239142	0.01113	0.5796
Gm12430	8.81998	39.3504	4.887027	268.77	68.7718	20.556	2.0032904	0.00844	0.5796
Trpm8	11.46597	3.2792	7.33054	40.853	16.9438	62.491	2.00444002	0.00247	0.5796
Gm11970	0	0.8198	0.814504	12.901	5.98016	3.289	2.00444448	0.01814	0.5796
Gm7551	15.87596	33.6118	6.516036	307.47	76.7454	9.0447	2.00621518	0.0094	0.5796
Gm16103	131.4177	320.542	39.09621	2756.5	430.571	132.38	2.00663343	0.00853	0.5796
Gm8784	68.79584	165.6	21.99162	1307.3	292.031	70.713	2.00678022	0.00742	0.5796
Gm13719	18.52196	58.2058	6.516036	399.93	99.6693	37.001	2.00710806	0.00697	0.5796
Gm7041	1.763996	9.0178	1.629009	81.706	22.9239	2.4667	2.00722068	0.01361	0.5796
Gm23723	0	0.8198	0	21.501	3.98677	0.8222	2.0075309	0.01983	0.5796
Gm6757	2.645994	10.6574	0	116.11	19.9339	4.1112	2.0075407	0.01672	0.5796
Gm3712	0	0	0	12.901	3.98677	0.8222	2.0078606	0.0189	0.5796
Gm45772	0	0	0	12.901	3.98677	0.8222	2.0078606	0.0189	0.5796

Gm5808	5.291988	4.9188	0	81.706	15.9471	3.289	2.0083726	0.01577	0.5796
Ctse	8.81998	24.594	26.06414	217.16	89.7024	27.134	2.00837494	0.00279	0.5796
Evx1os	0	0	0	8.6006	6.97685	0.8222	2.00993935	0.01882	0.5796
Gm7672	0	0.8198	0	19.351	2.99008	1.6445	2.01264798	0.01952	0.5796
Hoxd10	141.1197	282.831	22.80613	2517.8	509.31	108.54	2.01377197	0.00913	0.5796
Hmga1b	260.1894	384.486	54.5718	2956.4	751.507	382.34	2.01422843	0.00394	0.5796
Gm5362	29.10593	77.0612	3.258018	584.84	165.451	38.645	2.01466668	0.0097	0.5796
Gm4972	126.1257	260.696	57.01531	2236.2	469.442	108.54	2.01551782	0.00618	0.5796
Gm17826	35.27992	61.485	17.9191	599.89	104.653	30.423	2.01623594	0.00634	0.5796
Gm19094	0	0.8198	0	12.901	0.99669	8.2224	2.01690908	0.01925	0.5796
Prc1	145.5297	338.577	65.97486	2459.8	661.804	188.29	2.01698954	0.00461	0.5796
Gm11405	30.86993	59.0256	5.701531	543.99	118.606	21.378	2.01703743	0.00933	0.5796
Hoxa13	21.16795	27.8732	4.072522	309.62	53.8214	13.978	2.01760705	0.00901	0.5796
Gm47750	120.8337	257.417	31.76567	2384.5	362.796	100.31	2.02032141	0.00845	0.5796
Gm7909	14.11197	44.2692	3.258018	382.73	83.7222	12.334	2.02266461	0.01092	0.5796
Gm5391	49.39189	157.402	23.62063	1221.3	250.17	64.957	2.02327909	0.00716	0.5796
Gm29485	33.51592	44.2692	8.145045	447.23	102.659	22.201	2.02541086	0.0069	0.5796
Gm43587	7.055984	9.0178	0.814504	88.156	19.9339	12.334	2.02578377	0.00819	0.5796
Gm7199	0.881998	13.1168	4.887027	122.56	29.9008	4.9335	2.02647263	0.01184	0.5796
Gm8615	33.51592	72.1424	8.959549	623.54	127.577	32.89	2.02805089	0.00752	0.5796
Gm6641	3.527992	1.6396	3.258018	55.904	20.9306	0.8222	2.02807986	0.01327	0.5796
Gm13007	73.20583	122.97	8.959549	1266.4	236.216	41.112	2.02902305	0.00992	0.5796
Gsx2	6.173986	18.0356	10.58856	215.01	33.8876	6.578	2.02970545	0.00897	0.5796
Gm7239	14.11197	27.0534	2.443513	249.42	46.8446	17.267	2.03085268	0.00848	0.5796
Lrr1	11.46597	18.0356	1.629009	124.71	54.8181	19.734	2.03135931	0.00532	0.5796
Gm5637	70.55984	40.99	8.959549	877.26	68.7718	21.378	2.03176022	0.01114	0.5796
Gm6542	97.01978	319.722	73.3054	2352.3	570.108	151.29	2.03335752	0.00501	0.5796
Rab9b-ps1	30.86993	92.6374	6.516036	735.35	151.497	45.223	2.03373489	0.00843	0.5796
Pole2	35.27992	67.2236	16.29009	528.94	131.563	51.801	2.03469039	0.00365	0.5796
Gm5161	29.10593	37.7108	8.145045	479.48	80.7321	9.0447	2.03503494	0.00967	0.5796
Gm4780	4.40999	0.8198	0	58.054	9.96693	1.6445	2.0350405	0.01672	0.5796
Ms4a14	0	0.8198	1.629009	23.652	4.98346	3.289	2.03576449	0.01597	0.5796
Gm8952	56.44787	142.645	19.54811	1161.1	267.114	55.09	2.03583468	0.00695	0.5796
4921501E09Rik	1.763996	0.8198	0	60.204	5.98016	0	2.03594624	0.01815	0.5796
Gm14769	1.763996	2.4594	2.443513	73.105	12.957	0	2.03764349	0.01639	0.5796
Gm12804	13.22997	44.2692	4.887027	335.42	85.7156	19.734	2.03810122	0.00773	0.5796
Gm28419	12.34797	19.6752	2.443513	202.11	30.8975	15.623	2.04085576	0.00793	0.5796
Gm34391	0.881998	6.5584	0	94.606	16.9438	0.8222	2.04108679	0.01707	0.5796
Gm6153	7.937982	9.8376	0.814504	98.907	27.9074	9.8669	2.04158328	0.00816	0.5796
Gm17837	1.763996	3.2792	0.814504	45.153	8.97024	2.4667	2.04325832	0.01268	0.5796
AC160930.2	13.22997	23.7742	8.959549	206.41	45.8479	25.49	2.04532165	0.00322	0.5796
AC154621.1	8.81998	13.1168	0.814504	137.61	23.9206	13.156	2.04564103	0.00902	0.5796
Sms-ps	363.3832	1019.83	166.9734	8288.8	1669.46	410.3	2.04571162	0.00613	0.5796
Gm28153	0	0.8198	0	6.4504	3.98677	7.4002	2.04716335	0.01724	0.5796

Gm8345	0.881998	13.1168	5.701531	174.16	14.9504	4.1112	2.04834185	0.01323	0.5796
Sirpb1c	0.881998	9.0178	1.629009	51.603	31.8942	6.578	2.04877291	0.00901	0.5796
Mycn	2763.3	6665.79	746.9006	65749	9377.88	1778.5	2.05052724	0.00882	0.5796
Gm5364	37.04391	86.079	9.774054	752.55	142.527	41.112	2.05207723	0.00702	0.5796
Gm15362	0	4.9188	0	77.405	11.9603	1.6445	2.05386113	0.01687	0.5796
Gm33882	7.055984	13.1168	1.629009	124.71	22.9239	12.334	2.05594122	0.00735	0.5796
Gm17800	0	0	0	15.051	1.99339	1.6445	2.05744475	0.01632	0.5796
Gm4891	40.57191	42.6296	5.701531	571.94	72.7586	24.667	2.05756911	0.00824	0.5796
Fanci	129.6537	254.138	75.74892	2143.7	512.3	154.58	2.05928184	0.00331	0.5796
AC115735.1	11.46597	42.6296	3.258018	298.87	92.6924	23.023	2.05946832	0.00716	0.5796
Gm11227	1.763996	2.4594	0	25.802	7.97354	6.578	2.06022707	0.01143	0.5796
Usp9y	11.46597	38.5306	1.629009	309.62	66.7784	24.667	2.06067887	0.00868	0.5796
Gm10651	58.21187	84.4394	22.80613	819.21	175.418	55.09	2.06184432	0.00402	0.5796
Gm11935	22.93195	31.9722	2.443513	331.12	71.7619	21.378	2.06380199	0.00747	0.5796
Gm12792	6.173986	0.8198	0	64.504	12.957	4.1112	2.06506167	0.01399	0.5796
Gm11599	44.0999	70.5028	13.03207	804.15	95.6825	32.89	2.06633946	0.00715	0.5796
Hspd1-ps2	8.81998	16.396	0	204.26	27.9074	13.156	2.06695214	0.01212	0.5796
Mst1	6.173986	9.0178	1.629009	90.306	19.9339	10.689	2.06711479	0.00618	0.5796
Mt4	57.32987	26.2336	6.516036	539.69	97.6759	25.49	2.06726421	0.00724	0.5796
Hal	4.40999	8.198	11.40306	154.81	21.9272	6.578	2.06745112	0.00766	0.5796
n-R5s28	0	0	0	23.652	8.97024	0	2.06761922	0.01551	0.5796
Gm14108	5.291988	7.3782	0.814504	98.907	14.9504	4.9335	2.06817217	0.01026	0.5796
Gm13415	0	1.6396	0	34.402	5.98016	0.8222	2.06894924	0.0163	0.5796
Gm5596	22.04995	55.7464	4.887027	391.33	153.491	29.601	2.07181635	0.0057	0.5796
Gm27190	4.40999	0.8198	0	64.504	8.97024	1.6445	2.07247964	0.01494	0.5796
Gm16335	59.09386	102.475	18.7336	1042.8	195.352	40.29	2.07354227	0.00615	0.5796
Tlr8	4.40999	9.8376	0	60.204	45.8479	9.8669	2.07380389	0.00872	0.5796
Gm5422	288.4133	430.395	59.45883	4300.3	842.206	227.76	2.07474463	0.00553	0.5796
Gm18244	1.763996	4.9188	0	68.805	5.98016	4.9335	2.07551721	0.01349	0.5796
Gm8177	12.34797	9.0178	2.443513	148.36	29.9008	6.578	2.0769359	0.00761	0.5796
Gm15266	262.8354	366.451	22.80613	3969.2	808.318	185.83	2.07797174	0.00753	0.5796
Cbx3-ps3	1.763996	0.8198	0	40.853	2.99008	1.6445	2.07800117	0.01526	0.5796
9530018H14Ri	1.763996	4.099	0	75.255	10.9636	0.8222	2.07934573	0.01474	0.5796
Gm6290	1.763996	10.6574	0.814504	90.306	25.914	4.9335	2.0796758	0.0103	0.5796
Kif4	251.3694	479.583	61.90234	4057.3	978.753	276.27	2.08037562	0.00462	0.5796
Ckb-ps2	9.701978	17.2158	1.629009	197.81	33.8876	7.4002	2.08040103	0.00898	0.5796
Gm8815	0	0.8198	0	32.252	0.99669	1.6445	2.08071356	0.01572	0.5796
Gm5374	7.055984	13.1168	6.516036	120.41	40.8644	11.511	2.08188026	0.00335	0.5796
Ube2c	107.6038	175.437	45.61225	1571.8	433.561	94.558	2.08229951	0.00347	0.5796
Gm12115	84.6718	218.067	23.62063	1778.2	403.661	108.54	2.08269627	0.00554	0.5796
Gm8234	29.10593	64.7642	12.21757	554.74	136.547	32.068	2.0837773	0.00477	0.5796
Gm2098	0.881998	9.8376	0	101.06	22.9239	4.9335	2.08432156	0.01326	0.5796
Gm8106	0.881998	4.9188	1.629009	64.504	17.9405	0.8222	2.08811312	0.01224	0.5796
Gm14650	0.881998	0.8198	0.814504	27.952	2.99008	3.289	2.09035208	0.01314	0.5796

Gm4803	29.98793	113.132	12.21757	939.61	195.352	41.934	2.09160043	0.00673	0.5796
Ms4a7	2.645994	37.7108	18.7336	184.91	141.53	47.69	2.0917742	0.00286	0.5796
Gm5550	10.58398	7.3782	0	77.405	35.8809	21.378	2.09296412	0.00621	0.5796
Gm3687	74.96983	55.7464	11.40306	814.9	174.421	36.179	2.09344202	0.00563	0.5796
Gm14538	40.57191	54.1068	4.887027	556.89	145.517	32.068	2.09716032	0.00591	0.5796
Gm8055	10.58398	30.3326	4.072522	262.32	46.8446	21.378	2.0975008	0.00566	0.5796
Gm16479	3.527992	3.2792	0	81.706	13.9537	0.8222	2.09834873	0.01353	0.5796
Gm48088	0.881998	4.9188	0.814504	51.603	6.97685	6.578	2.09868721	0.00994	0.5796
Gm12960	81.14381	156.582	21.17712	1399.7	300.005	93.736	2.10148339	0.00448	0.5796
Gm14016	20.28595	60.6652	7.33054	462.28	131.563	32.89	2.10262502	0.00487	0.5796
Gm13588	83.78981	99.1958	13.03207	1096.6	246.183	60.846	2.10372456	0.00506	0.5796
Gm5832	51.15588	154.942	25.24964	1131	338.876	83.869	2.10417316	0.00374	0.5796
Gm4865	2.645994	17.2158	0	193.51	30.8975	8.2224	2.10521404	0.01204	0.5796
Gm13729	0	0.8198	0.814504	23.652	4.98346	1.6445	2.1076286	0.01366	0.5796
Gm14927	0.881998	5.7386	0	64.504	22.9239	1.6445	2.11273987	0.01248	0.5796
Depdc1b	18.52196	48.3682	9.774054	369.82	105.649	34.534	2.1136281	0.00314	0.5796
Gm7542	9.701978	20.495	5.701531	195.66	50.8313	11.511	2.11457968	0.00448	0.5796
Gm8956	18.52196	84.4394	8.145045	675.15	143.524	40.29	2.11616789	0.00601	0.5796
Gm5696	0	0	0	8.6006	8.97024	0.8222	2.1167738	0.01364	0.5796
Gm5454	177.2816	313.983	42.35423	2511.4	863.136	203.92	2.12446025	0.00307	0.5796
Tpi-rs5	22.93195	42.6296	6.516036	460.13	101.663	13.156	2.12483746	0.00618	0.5796
lqch	7.055984	16.396	3.258018	152.66	35.8809	11.511	2.12558794	0.00477	0.5796
Rad54l	119.9517	254.138	47.24126	1982.4	473.429	236.81	2.12646954	0.00215	0.5796
Gm12229	6.173986	6.5584	0	113.96	13.9537	7.4002	2.12673631	0.00992	0.5796
Gm45173	5.291988	13.1168	0.814504	150.51	23.9206	6.578	2.12722271	0.00847	0.5796
Gm16459	42.3359	101.655	8.959549	937.46	182.395	54.268	2.12870155	0.0054	0.5796
Gm8644	2.645994	29.5128	0.814504	262.32	65.7817	11.511	2.12976172	0.00962	0.5796
Gm13181	64.38585	57.386	10.58856	774.05	181.398	33.712	2.13493102	0.00467	0.5796
Gm42430	5.291988	9.8376	0	131.16	32.8909	4.1112	2.13542586	0.01004	0.5796
Rhoay-ps1	0	0.8198	0.814504	21.501	9.96693	0.8222	2.1355697	0.01257	0.5796
Gm17121	6.173986	16.396	0	176.31	45.8479	9.8669	2.13738758	0.00919	0.5796
Cox20-ps	2.645994	3.2792	2.443513	38.703	11.9603	10.689	2.13827028	0.00336	0.5796
Mefv	0	0	0	19.351	2.99008	0.8222	2.14018236	0.01261	0.5796
Gm48445	30.86993	52.4672	4.072522	447.23	150.501	41.112	2.14088703	0.00403	0.5796
Gm3283	1.763996	2.4594	0.814504	34.402	9.96693	4.1112	2.14176212	0.00741	0.5796
AC114008.2	13.22997	90.9978	10.58856	774.05	118.606	47.69	2.14240061	0.00595	0.5796
Gm6750	5.291988	18.8554	1.629009	182.76	47.8413	5.7557	2.14265255	0.00749	0.5796
Cycs-ps3	16.75796	8.198	0.814504	206.41	25.914	10.689	2.1472411	0.00769	0.5796
Gm13310	6.173986	8.198	3.258018	105.36	27.9074	5.7557	2.14802095	0.00473	0.5796
AC122448.1	0	2.4594	0	27.952	6.97685	4.9335	2.15022329	0.01133	0.5796
Gm14537	18.52196	44.2692	6.516036	389.18	75.7487	37.001	2.15065936	0.00351	0.5796
Gm7856	29.98793	63.1246	6.516036	623.54	132.56	30.423	2.15112079	0.00501	0.5796
CR974429.1	1.763996	0.8198	0	23.652	9.96693	2.4667	2.15117301	0.01054	0.5796
Gm13379	13.22997	22.9544	1.629009	217.16	66.7784	16.445	2.15307939	0.00493	0.5796

Gm7928	14.99397	16.396	0.814504	227.92	37.8743	16.445	2.15523478	0.00636	0.5796
Gm48312	0.881998	0.8198	0	30.102	5.98016	0.8222	2.15716361	0.01186	0.5796
Olfr163-ps1	0	0	0	17.201	3.98677	0.8222	2.15753326	0.01197	0.5796
Gm4991	0.881998	2.4594	0.814504	32.252	6.97685	4.9335	2.16362718	0.00759	0.5796
Gm16177	0.881998	6.5584	2.443513	75.255	16.9438	4.1112	2.16391573	0.00707	0.5796
AC119959.1	14.99397	20.495	1.629009	219.31	48.838	23.023	2.16781823	0.00421	0.5796
Ccdc18	38.80791	87.7186	30.13667	780.5	159.471	86.336	2.16794507	0.00156	0.5796
Gm5839	5.291988	7.3782	4.072522	129.01	17.9405	4.1112	2.17216409	0.00591	0.5796
Gm9088	0.881998	3.2792	0	43.003	6.97685	4.9335	2.17938082	0.00908	0.5796
Siglec1	98.78377	71.3226	65.97486	799.85	438.545	124.16	2.18287261	0.00021	0.2609
Ccdc150	16.75796	22.1346	9.774054	251.57	61.795	22.201	2.18342129	0.00183	0.5796
Gm8302	0.881998	4.9188	0	68.805	10.9636	3.289	2.1892356	0.00936	0.5796
Rex2	0	0.8198	0	30.102	0.99669	3.289	2.18975543	0.01105	0.5796
Uba1y	66.14985	156.582	20.36261	1515.9	332.895	70.713	2.19061971	0.00375	0.5796
Hoxd8	4.40999	3.2792	1.629009	38.703	6.97685	25.49	2.19578719	0.00274	0.5796
Gm8121	1.763996	10.6574	3.258018	51.603	49.8346	13.156	2.19932604	0.00218	0.5796
Gm8049	1.763996	0.8198	0	21.501	4.98346	7.4002	2.19988008	0.00808	0.5796
Gm12039	1.763996	3.2792	0	53.754	7.97354	4.1112	2.20176733	0.00821	0.5796
CT033751.1	2.645994	5.7386	0	135.46	13.9537	0.8222	2.2033413	0.00984	0.5796
Gm8849	11.46597	5.7386	2.443513	113.96	30.8975	10.689	2.20370485	0.00314	0.5796
Evx1	1.763996	0	0.814504	4.3003	9.96693	17.267	2.20845143	0.00777	0.5796
Ftl1-ps2	33.51592	48.3682	13.84658	647.19	103.656	23.023	2.20884413	0.00351	0.5796
Gm6139	137.5917	293.488	25.24964	1939.4	1556.83	115.11	2.21150954	0.00321	0.5796
Pif1	29.98793	78.7008	12.21757	771.9	121.597	55.913	2.21151597	0.00306	0.5796
Gm29808	32.63392	77.0612	4.072522	845.01	161.464	36.179	2.2120955	0.00505	0.5796
Gm16379	60.85786	181.996	16.29009	1616.9	442.532	80.58	2.21263007	0.00373	0.5796
Gm14665	10.58398	19.6752	1.629009	212.86	33.8876	23.023	2.21496977	0.00382	0.5796
Ddx1	25672.31	27461.7	6616.22	416631	59074	13192	2.21585743	0.00355	0.5796
Meox2	46.74589	163.14	14.66108	1515.9	308.975	78.113	2.21608959	0.00397	0.5796
Gm13726	0.881998	2.4594	0	47.303	5.98016	2.4667	2.21840506	0.00881	0.5796
Gm48609	0.881998	13.9366	3.258018	131.16	38.871	7.4002	2.21963521	0.00538	0.5796
Prdx2-rs3	3.527992	22.9544	4.887027	199.96	45.8479	17.267	2.22323389	0.00346	0.5796
Gm12919	80.26181	145.924	17.10459	1416.9	356.816	103.6	2.2249447	0.00253	0.5796
Gm13720	29.98793	27.8732	5.701531	393.48	89.7024	23.023	2.22515271	0.00286	0.5796
AC124479.1	7.055984	22.1346	4.887027	208.56	38.871	21.378	2.2257158	0.00262	0.5796
Gm6458	15.87596	23.7742	3.258018	247.27	66.7784	22.201	2.22829106	0.00254	0.5796
Gm44282	1.763996	7.3782	0	86.006	12.957	9.8669	2.23519275	0.00654	0.5796
Gm6433	19.40396	18.0356	2.443513	262.32	65.7817	14.8	2.23942595	0.0034	0.5796
Gm9367	0.881998	10.6574	0.814504	124.71	16.9438	7.4002	2.24453627	0.0064	0.5796
1700003N22Ri	12.34797	19.6752	1.629009	212.86	64.785	14.8	2.24612499	0.00334	0.5796
Gm45224	7.055984	9.8376	0.814504	116.11	30.8975	11.511	2.25407487	0.00335	0.5796
Gm7155	0	1.6396	0	25.802	16.9438	0.8222	2.25516184	0.00859	0.5796
Gm12928	7.055984	20.495	5.701531	161.26	58.8049	23.845	2.26887669	0.00105	0.5343
Pax8	13.22997	27.8732	5.701531	96.757	55.8148	145.54	2.27037678	0.00022	0.2609

AC166574.3	0.881998	3.2792	0.814504	43.003	18.9372	1.6445	2.27103479	0.00575	0.5796
Gm8684	12.34797	50.0078	6.516036	498.83	95.6825	26.312	2.27321521	0.00314	0.5796
5730585A16Rik	0	0	0	10.751	1.99339	5.7557	2.27424036	0.00827	0.5796
Gm29718	1.763996	25.4138	0.814504	281.67	52.8247	13.978	2.28241129	0.0056	0.5796
Gm9109	1.763996	14.7564	0.814504	172.01	33.8876	6.578	2.2908167	0.00521	0.5796
Gm6068	0.881998	0.8198	0	23.652	13.9537	0.8222	2.29285607	0.00717	0.5796
Gm9314	12.34797	38.5306	4.072522	356.92	113.623	20.556	2.29290779	0.00261	0.5796
Gm43438	1.763996	0	0	32.252	5.98016	3.289	2.30557175	0.0069	0.5796
Gm8168	9.701978	4.099	0	156.96	20.9306	7.4002	2.30592489	0.00535	0.5796
Sh2d1b1	2.645994	3.2792	2.443513	49.453	20.9306	5.7557	2.31035783	0.00207	0.5796
Gm14767	10.58398	7.3782	1.629009	156.96	31.8942	7.4002	2.31658791	0.00303	0.5796
Hoxb13	0	0	0	4.3003	12.957	2.4667	2.33255481	0.00677	0.5796
Hoxa6	3.527992	14.7564	0	105.36	36.8776	39.468	2.33524697	0.00262	0.5796
Gemin6-ps	0	13.1168	1.629009	141.91	45.8479	9.8669	2.33911518	0.00451	0.5796
Gm12241	0.881998	6.5584	0.814504	62.354	21.9272	7.4002	2.3431764	0.00309	0.5796
Gm7746	5.291988	9.0178	0.814504	141.91	28.9041	4.9335	2.34361786	0.00354	0.5796
Gm13466	8.81998	8.198	0	197.81	39.8677	4.9335	2.34721651	0.00465	0.5796
Gm19801	2.645994	10.6574	2.443513	103.21	32.8909	10.689	2.34936273	0.00179	0.5796
Gm38305	1.763996	6.5584	0	83.856	15.9471	9.0447	2.35489759	0.00391	0.5796
Gm12026	1.763996	0	1.629009	34.402	15.9471	2.4667	2.36788596	0.00428	0.5796
Gm28500	0	3.2792	0.814504	68.805	8.97024	2.4667	2.38013841	0.00482	0.5796
Gm8550	0.881998	0	0	21.501	3.98677	4.1112	2.38063015	0.00541	0.5796
Gm3470	8.81998	23.7742	0.814504	346.17	54.8181	13.156	2.38193822	0.00324	0.5796
Gm7496	8.81998	16.396	1.629009	204.26	44.8512	16.445	2.38221199	0.00181	0.5796
Gm18986	3.527992	7.3782	0.814504	75.255	22.9239	13.978	2.38730742	0.0014	0.5653
Gm19114	1.763996	1.6396	0	45.153	8.97024	3.289	2.39143481	0.00407	0.5796
Gm13607	0.881998	0.8198	0	77.405	7.97354	0	2.39767447	0.00537	0.5796
Gm18908	0.881998	1.6396	0	38.703	3.98677	5.7557	2.40284333	0.00417	0.5796
Gm18711	0.881998	0.8198	0.814504	34.402	7.97354	2.4667	2.40561459	0.00386	0.5796
Gm13494	3.527992	1.6396	0	68.805	12.957	3.289	2.40792852	0.00379	0.5796
Rpl35a-ps7	0.881998	0.8198	0	32.252	12.957	0.8222	2.40808891	0.00473	0.5796
Gm17872	0.881998	4.099	0	68.805	5.98016	9.0447	2.40985407	0.0038	0.5796
Hoxa3	28.22393	25.4138	7.33054	245.12	53.8214	150.47	2.41502746	0.00013	0.2497
Gm14856	0	0.8198	0	21.501	13.9537	0.8222	2.41529529	0.00492	0.5796
Kif4-ps	14.99397	44.2692	1.629009	500.98	150.501	35.357	2.45306239	0.00167	0.5796
AC155167.3	0	0	0	6.4504	9.96693	3.289	2.45384139	0.00441	0.5796
Rpe65	6.173986	8.198	19.54811	206.41	51.828	32.068	2.45467882	0.00036	0.3657
Gm11809	0	0	0.814504	45.153	4.98346	0.8222	2.46804986	0.00414	0.5796
AC157515.1	37.92591	40.99	6.516036	731.05	144.52	30.423	2.46845838	0.00121	0.5351
Gm8199	0.881998	1.6396	0	36.552	11.9603	2.4667	2.47412566	0.00308	0.5796
Gm36161	0	1.6396	0.814504	34.402	16.9438	1.6445	2.47492692	0.00322	0.5796
AC161572.1	19.40396	44.2692	6.516036	473.03	170.435	35.357	2.4877412	0.00065	0.4484
Gm10709	8.81998	13.1168	2.443513	232.22	36.8776	11.511	2.49502403	0.00125	0.5351
Haglr	4.40999	13.9366	0	189.21	46.8446	18.089	2.50572428	0.00184	0.5796

C1ql4	15.87596	44.2692	10.58856	541.84	222.263	14.8	2.51739239	0.00092	0.531
Gm28825	0	0	0	19.351	9.96693	0.8222	2.52233675	0.00342	0.5796
Gm5186	0	0	0	36.552	0.99669	3.289	2.53257283	0.00329	0.5796
Hmgb1l	0.881998	0.8198	3.258018	81.706	9.96693	2.4667	2.53555834	0.00223	0.5796
Gm16073	3.527992	8.198	0	150.51	29.9008	8.2224	2.54722973	0.00181	0.5796
Gm12656	0	3.2792	0	51.603	11.9603	8.2224	2.57631709	0.00201	0.5796
Gm7419	0	0.8198	0.814504	36.552	7.97354	2.4667	2.58897805	0.00213	0.5796
Gm43433	1.763996	1.6396	0	45.153	17.9405	3.289	2.62534559	0.00137	0.5653
Gm17235	6.173986	3.2792	3.258018	189.21	18.9372	3.289	2.6285329	0.00116	0.5343
Gm14563	0.881998	1.6396	0	96.757	6.97685	0.8222	2.63378506	0.00206	0.5796
Hoxa5	17.63996	88.5384	13.03207	776.2	115.616	335.48	2.63434086	0.00019	0.2497
AC155237.1	0	0.8198	0.814504	43.003	6.97685	2.4667	2.64049574	0.00176	0.5796
Foxd4	2.645994	0.8198	0	58.054	12.957	4.1112	2.64491455	0.00139	0.5653
Gm13898	3.527992	4.099	0	101.06	27.9074	5.7557	2.67165565	0.00096	0.5343
Hoxb6	0	3.2792	5.701531	27.952	2.99008	182.54	2.69477629	0.00124	0.5351
Gm13444	0.881998	0.8198	0	34.402	11.9603	3.289	2.73259614	0.00105	0.5343
Gm14806	0	0.8198	0	36.552	6.97685	3.289	2.78884593	0.00103	0.5343
Gm26239	0	0	0	17.201	7.97354	3.289	2.79567339	0.00113	0.5343
Gm28685	0.881998	0.8198	0	51.603	10.9636	3.289	2.93269873	0.00043	0.3868
Rps2-ps10	30.86993	44.2692	34.20919	53.754	955.829	424.28	2.97410807	1.4E-05	0.092
Gm7117	4.40999	5.7386	5.701531	197.81	40.8644	14.8	3.00056278	4E-05	0.1713
Gm9218	0.881998	2.4594	0.814504	77.405	12.957	8.2224	3.00703758	0.00015	0.2497
Ckm	2.645994	0	0	32.252	5.98016	46.046	3.02027431	0.00023	0.271
Hotairm1	0	2.4594	0	34.402	19.9339	12.334	3.04370665	0.00014	0.2497
5430437J10Rik	0	0.8198	0	15.051	16.9438	8.2224	3.1012916	0.00017	0.2497
Gm30534	0.881998	0	0	58.054	10.9636	3.289	3.14491581	0.00019	0.2497
Gm45070	0	2.4594	0	66.654	20.9306	9.8669	3.23755579	6.6E-05	0.2047
Gdf3	0.881998	0	0	15.051	27.9074	7.4002	3.26288915	7.2E-05	0.2047
Hoxb8	4.40999	11.4772	7.33054	62.354	9.96693	608.46	3.27173505	3.8E-05	0.1713