

FeatureID	FPKM								logFC	PValue	FDR	Status
	Leprdb/+_1	Leprdb/+_2	Leprdb/+_3	Leprdb/+_4	Leprdb/db_1	Leprdb/db_2	Leprdb/db_3	Leprdb/db_4				
Chil3	0	0.03	0.03	0	0.89	1.08	1.07	2.71	6.098574681	1.08E-20	3.42E-18	Up in group#2
Cyp1a1	0.08	0.15	0.04	0.26	0.49	14.15	5.94	4.21	5.591431982	4.22E-14	3.60E-12	Up in group#2
Lvrn	0.05	0	0.02	0.02	0.08	0.19	0.42	0.45	3.790473808	2.04E-08	5.08E-07	Up in group#2
Hif3a	0.01	0.02	0.03	0.04	0.17	0.34	0.33	0.21	3.535038239	1.69E-16	2.21E-14	Up in group#2
Zbtb16	1.29	0.84	1.2	1.62	3.1	25.85	10.9	10.51	3.411311524	1.46E-15	1.61E-13	Up in group#2
Olfm2	0.12	0.03	0.17	0.24	1.15	1.19	1.94	1.32	3.38208536	2.34E-20	6.64E-18	Up in group#2
Elmod1	0.02	0.02	0.09	0.04	0.32	0.71	0.37	0.44	3.375994241	1.83E-11	9.54E-10	Up in group#2
Fcna	1.02	0.98	2.19	1.5	6.67	7.51	24.15	12.65	3.211669671	1.76E-18	3.55E-16	Up in group#2
Gldc	0.13	0.06	0.06	0.03	0.28	1.02	0.71	0.53	3.167697506	2.53E-12	1.57E-10	Up in group#2
Tpsab1	0.32	0.32	0.86	0.3	2.34	2.04	6.32	3.02	3.013997006	2.97E-13	2.14E-11	Up in group#2
Spock2	3.29	3.53	3.18	4.1	16.69	35.22	28.17	25.19	2.955923218	2.65E-60	3.53E-56	Up in group#2
Ptx3	0.89	0.56	0.69	0.54	2.32	2.96	7.6	6.07	2.867600718	3.25E-17	4.92E-15	Up in group#2
Spp1	0.51	0.64	0.33	0.32	2.33	3.29	4.31	2.87	2.862681922	4.14E-23	1.84E-20	Up in group#2
Has1	1.39	1.12	1.27	0.75	3.29	4.8	13.28	9.3	2.80347696	6.96E-16	8.00E-14	Up in group#2
Ugt1a6a	0.03	0.03	0.14	0	0.23	0.21	0.46	0.5	2.778874077	1.81E-07	3.55E-06	Up in group#2
H2-T9	0	1.44	2.07	0	9.79	2.35	4.8	5.64	2.711314637	0.001961239	0.010331415	Up in group#2
Mrgprb1	0.04	0.08		0.15	0.39	0.34	1.14	0.62	2.705625302	3.57E-10	1.38E-08	Up in group#2
Serpina3n	1.77	0.9	1.45	0.73	4.99	7.28	8.47	9.6	2.691266369	7.75E-28	5.73E-25	Up in group#2
Pth1r	3.23	3.18	2.9	4.17	14.16	27.29	23.38	18.27	2.681276152	1.25E-47	3.42E-44	Up in group#2
Coch	0.08	0.16	0.36	0.28	1.35	1.63	1.37	0.95	2.627316214	4.07E-17	5.95E-15	Up in group#2
Fcer1a	0	0.28	0.55	0.12	0.92	0.8	3.11	0.92	2.608297032	1.31E-05	0.000152092	Up in group#2
Hhipl1	0.2	0.32	0.13	0.31	0.79	2.12	1.4	1.13	2.545711298	3.77E-13	2.66E-11	Up in group#2
Ifi205	0.57	0.68	0.55	0.63	1.07	2.72	4.36	5.08	2.494049197	2.72E-11	1.38E-09	Up in group#2
Lcn2	1.09	0.77	1.31	1.66	6.02	6.18	7.85	6.17	2.492024048	1.47E-26	9.31E-24	Up in group#2
Mcpt2	3.39	4.85	5.75	6.64	19.72	18.41	43.21	26.45	2.439181977	1.84E-22	7.67E-20	Up in group#2
Fam84a	0.22	0.36	0.36	0.28	1.3	1.41	2.49	1.19	2.422397153	3.28E-18	6.24E-16	Up in group#2
Pcdh20	0.03	0.04	0.1	0.07	0.22	0.32	0.39	0.29	2.4122122	7.96E-11	3.59E-09	Up in group#2
Tpsb2	1.13	0.98	2.14	2.27	4.06	5.81	14.1	8.01	2.351439975	1.44E-11	7.67E-10	Up in group#2
Vsig4	0.54	1.41	3.79	2.92	7.12	6.21	16.56	11.1	2.29768423	1.65E-08	4.20E-07	Up in group#2
Trem2	0.56	0.3	0.96	0.88	2.41	2.71	5.67	2.02	2.28449574	1.28E-09	4.33E-08	Up in group#2
Doc2b	0.11	0.15	0.07	0.08	0.21	0.84	0.5	0.39	2.27523041	2.23E-08	5.46E-07	Up in group#2
Gpnmb	0.17	0.18	0.47	0.18	0.82	1.1	1.35	1.3	2.230084948	2.07E-14	1.90E-12	Up in group#2
Tfec	0.09	0.06	0.23	0.09	0.3	0.47	0.93	0.48	2.22340147	6.94E-06	8.70E-05	Up in group#2
Cma1	2.3	2.26	5.95	3.93	12.67	9.6	26.43	16.18	2.221091549	6.24E-13	4.13E-11	Up in group#2
Crlf1	0.23	0.12	0.25	0.23	0.81	0.68	1.37	0.95	2.21778152	2.40E-09	7.46E-08	Up in group#2
Cpa3	1.71	2.23	2.93	3.22	7.91	6.04	20.2	10.98	2.210989269	2.95E-13	2.14E-11	Up in group#2
Ccl7	5	5.01	6.55	5.5	10.11	18.56	38.51	30.8	2.208199933	2.67E-13	1.95E-11	Up in group#2
Fkbp5	4.51	2.91	2.98	4.24	9	23.51	15.82	16.04	2.193327407	4.28E-22	1.63E-19	Up in group#2
Cd209b	0.14	0.08	0.16	0.17	0.25	0.28	1.42	0.39	2.191731139	0.000148496	0.001213944	Up in group#2
Mmp3	0.57	0.92	0.51	0.68	1.48	3.26	3.82	3.17	2.183348284	1.15E-13	8.89E-12	Up in group#2

Mcpt4	2.71	3.18	7.9	7.22	16.85	13.11	40.11	20.18	2.16004121	2.94E-10	1.16E-08	Up in group#2
F13a1	7.67	7.79	12.97	11.6	28.8	26.76	68.81	46.84	2.148529706	1.90E-18	3.78E-16	Up in group#2
Mt2	14.11	9.49	10.43	8.69	26.5	31.01	70.15	52.77	2.137089854	1.14E-15	1.28E-13	Up in group#2
Ms4a4a	0.9	1.09	2.33	1.85	3.81	4.77	9.69	7.66	2.123604919	2.91E-11	1.46E-09	Up in group#2
Dpep1	3.57	4.52	4.07	4.75	9.2	13.79	24.81	23.23	2.122232008	3.82E-19	9.08E-17	Up in group#2
Map3k6	6.3	4.59	6.09	5.95	15.65	30.16	25.58	22.61	2.089975719	1.03E-37	1.72E-34	Up in group#2
Inmt	0.29	0.17	0.22	0.12	0.4	0.6	1.29	0.97	2.054935298	5.09E-05	0.000485967	Up in group#2
Ccl8	3.2	3.46	6.6	3.63	7.12	16.66	29.37	13.72	2.047959084	1.17E-08	3.10E-07	Up in group#2
Cd163	2.82	2.55	5.72	3.43	9.57	9.9	25.39	12.99	2.047784268	3.33E-13	2.39E-11	Up in group#2
Has2	0.32	0.3	0.12	0.27	0.6	0.67	1.26	1.42	2.014622079	5.65E-10	2.11E-08	Up in group#2
Prss35	0.06	0.06	0.16	0.17	0.37	0.25	0.83	0.31	1.999400757	3.43E-05	0.000346132	Up in group#2
Kcnd3	0.05	0.1	0.09	0.04	0.22	0.26	0.36	0.27	1.998277755	3.00E-10	1.18E-08	Up in group#2
Clec10a	2.75	1.84	5.49	2.66	8.44	6.08	21.34	12.67	1.982222224	6.76E-09	1.91E-07	Up in group#2
Tll2	0.05	0.1	0.13	0.16	0.3	0.34	0.57	0.45	1.979081045	1.07E-07	2.23E-06	Up in group#2
2010300C02f	0.28	0.08	0.14	0.09	0.53	0.63	0.69	0.42	1.978319253	1.92E-09	6.13E-08	Up in group#2
5031426D15l	0.14	0.11	0.15	0.07	0.23	0.34	0.84	0.39	1.975771384	3.58E-07	6.46E-06	Up in group#2
Wnt4	0.09	0.13	0.15	0.18	0.49	0.58	0.57	0.44	1.969852151	9.60E-12	5.39E-10	Up in group#2
Fbn2	0.11	0.11	0.06	0.08	0.22	0.29	0.37	0.5	1.966436692	2.30E-11	1.18E-09	Up in group#2
Lyve1	5.15	4.79	10.63	6.2	19.55	18.69	39.07	23.22	1.960648848	3.47E-16	4.24E-14	Up in group#2
Apod	2.39	3.41	3.03	2.54	8.16	8.7	12.05	13.56	1.946298001	3.02E-28	2.37E-25	Up in group#2
Mmp12	0.24	0.39	0.66	0.19	1.51	0.6	1.93	1.5	1.944020187	5.68E-08	1.26E-06	Up in group#2
Ereg	0.05	0.05	0.16	0.08	0.25	0.25	0.3	0.45	1.943968895	1.00E-06	1.59E-05	Up in group#2
Susd4	0.36	0.49	0.3	0.45	1.2	1.36	1.8	1.47	1.936538673	1.85E-17	2.96E-15	Up in group#2
Clec4n	0.73	0.77	1.18	0.91	2.25	2.18	4.48	4.07	1.924119416	1.42E-10	6.00E-09	Up in group#2
Clca3a1	0.57	0.83	0.99	0.72	2.76	2.82	3.07	2.76	1.917170878	2.31E-33	3.08E-30	Up in group#2
Penk	0.61	0.84	0.37	0.99	1.47	1.89	3.84	3.16	1.914632502	3.72E-08	8.60E-07	Up in group#2
Lyz1	1.25	0.69	2.85	1.62	3.92	3.76	8.15	7.32	1.904778299	1.55E-08	3.98E-07	Up in group#2
Ccl9	1.73	1.97	2.59	2.14	6.07	3.97	12.33	8.06	1.897669144	4.81E-14	4.00E-12	Up in group#2
Ahsg	2.76	2.69	13.09	4.61	24.02	17.13	25.41	14.84	1.875393321	3.34E-07	6.05E-06	Up in group#2
Mrgprb2	0.03	0.1	0.12	0.24	0.35	0.11	0.83	0.43	1.871476307	0.001171506	0.006828932	Up in group#2
Trnp1	0.1	0.16	0.44	0.3	0.72	0.97	0.98	0.87	1.862287607	2.75E-07	5.11E-06	Up in group#2
Ccr1	0.74	0.47	0.88	0.84	1.81	1.48	4.31	2.7	1.855901423	4.12E-10	1.57E-08	Up in group#2
Per2	2.24	2.37	2.44	1.87	3.27	11.5	10.07	6.09	1.848038245	1.21E-11	6.60E-10	Up in group#2
C6	0.18	0.02	0.12	0.07	0.16	0.22	0.71	0.29	1.8428459	0.000775243	0.004865179	Up in group#2
Tnfaip6	5.51	5.5	4.41	3.44	7.72	13.24	23.81	19.9	1.826431734	5.88E-12	3.40E-10	Up in group#2
Adgrg2	0.1	0.08	0.1	0.09	0.2	0.27	0.42	0.37	1.813321351	1.70E-07	3.38E-06	Up in group#2
Gpr160	2.88	4.16	4.73	5.69	11.74	16.74	17.59	11.91	1.794894296	5.45E-23	2.34E-20	Up in group#2
Mme	0.28	0.27	0.23	0.19	0.59	0.67	0.95	0.95	1.780547729	1.65E-14	1.55E-12	Up in group#2
Sdk2	0.16	0.17	0.19	0.12	0.33	0.7	0.58	0.5	1.77505554	6.27E-11	2.88E-09	Up in group#2
Dpep2	0.2	0.49	0.41	0.53	1.02	1	1.52	1.3	1.753954437	2.79E-08	6.66E-07	Up in group#2
Mmrrn1	1.81	2.42	2.35	1.59	9.09	4.47	7.22	5.55	1.727160769	2.10E-20	6.09E-18	Up in group#2
Fxyd2	1.89	2.01	2.37	1.78	5.26	3.42	10.3	6.78	1.718248637	3.77E-07	6.78E-06	Up in group#2

Wisp2	0.48	0.64	0.69	0.44	1.36	1.26	2.24	2.31	1.706344698	1.85E-09	5.96E-08	Up in group#2
E030003E18F	0.27	0.36	0.46	0.28	0.86	1.07	1.35	1.09	1.705947601	3.36E-06	4.63E-05	Up in group#2
Areg	0.23	0.27	0.54	0.19	0.79	0.86	1.27	1.04	1.703449181	8.17E-06	1.00E-04	Up in group#2
Hsd11b1	1.81	3.47	4.21	2.75	7.75	6.75	11.72	12.2	1.700203932	5.27E-13	3.58E-11	Up in group#2
Ccl2	15.22	10.89	15.26	11.77	26.79	31.32	61.15	46.71	1.698237587	3.23E-15	3.40E-13	Up in group#2
Folr2	5.19	5.5	9.52	8.55	16.85	14.07	36.54	22.38	1.697747517	2.89E-11	1.46E-09	Up in group#2
Ctsg	0.12	0.23	0.17	0.31	0.53	0.41	1.28	0.42	1.69763657	0.001712445	0.009273945	Up in group#2
Apoc2	0.63	0.36	0.51	0.56	1.35	1.01	1.51	2.12	1.688078419	5.69E-05	0.000530924	Up in group#2
Gfpt2	5.24	4.64	4.31	3.48	8.06	10.26	19.62	17.18	1.687802522	4.49E-14	3.78E-12	Up in group#2
Mhrt	4.09	5.51	6.83	8.54	12.74	12.39	36.55	14.97	1.676370317	6.56E-08	1.43E-06	Up in group#2
Adamts19	0.05	0.01	0.15	0.04	0.09	0.13	0.3	0.26	1.664614115	0.002174263	0.011244526	Up in group#2
Kif26b	0.06	0.04	0.11	0.03	0.15	0.22	0.25	0.12	1.663531801	1.57E-05	0.000178701	Up in group#2
Tph1	0.04	0.22	0.06	0.23	0.19	0.2	0.76	0.17	1.660898562	0.000331237	0.002392128	Up in group#2
Wfdc17	6.85	5.65	9.74	9.28	14.32	15.41	39.83	24.84	1.649748834	3.19E-08	7.55E-07	Up in group#2
Bcat1	0.04	0.05	0.07	0.04	0.06	0.16	0.22	0.18	1.640573997	4.82E-05	0.000462936	Up in group#2
Mlph	0.32	0.2	0.38	0.31	0.78	0.92	1.08	0.88	1.629536756	8.58E-14	6.80E-12	Up in group#2
Slc47a2	0.07	0.15	0.08	0.14	0.24	0.51	0.31	0.23	1.619233902	0.0003684	0.002617918	Up in group#2
Olr1	0.16	0.23	0.23	0.18	0.55	0.59	0.59	0.63	1.617303078	7.24E-10	2.62E-08	Up in group#2
Tpbg	0.23	0.19	0.08	0.12	0.19	0.43	0.68	0.53	1.616080366	7.94E-05	0.000707353	Up in group#2
Clec1b	0.94	0.19	0.84	0.38	2.62	1.54	1.3	1.56	1.604540571	1.71E-05	0.000192929	Up in group#2
Ms4a8a	0.38	0.36	0.46	0.61	0.81	0.66	2.47	1.43	1.603619747	0.000267181	0.001997781	Up in group#2
Phox2a	0.24	0.33	0.13	0.14	0.24	0.65	0.92	0.66	1.599901629	0.000477103	0.003246591	Up in group#2
Thbs1	23.78	25.01	19.94	21.26	44.01	50.83	88.4	80.78	1.599408973	1.26E-19	3.22E-17	Up in group#2
Ccl24	0.61	0.61	0.7	1.03	1.95	0.79	3.41	2.35	1.580008581	2.20E-05	0.000239596	Up in group#2
Ms4a6d	2.03	1.6	2.48	1.98	3.85	3.46	9.01	7.06	1.579928628	1.04E-08	2.80E-07	Up in group#2
C4b	2.07	2.08	5.38	2.76	6.31	7.17	12.53	9.39	1.579441764	1.07E-09	3.69E-08	Up in group#2
Tmeff2	0.03	0.07	0.09	0.13	0.23	0.34	0.24	0.11	1.578806542	0.000752733	0.00474628	Up in group#2
Gm4956	0.25	0.34	0.43	0.42	0.55	1.31	1.27	1.02	1.577226749	5.71E-05	0.000532732	Up in group#2
Fam107a	8.28	7.86	9.31	9.03	16.11	33.82	29.23	20.34	1.575428489	1.30E-18	2.74E-16	Up in group#2
Myoc	0.89	0.98	0.97	1.05	1.99	1.94	4.23	2.99	1.57070762	4.08E-10	1.56E-08	Up in group#2
Rassf4	6.48	6.58	7.15	8.34	15.93	21.16	24.59	20.14	1.570693724	1.61E-40	3.07E-37	Up in group#2
Smarca1	0.65	0.49	0.65	0.74	1.52	1.69	2.04	1.93	1.562583828	4.91E-19	1.15E-16	Up in group#2
Timp1	0.97	0.73	1.44	0.64	1.96	2.27	3.72	3.01	1.562071054	9.65E-07	1.54E-05	Up in group#2
Tcf23	2.38	2.88	4.42	4.95	7.31	12.82	9.93	11.34	1.558683087	7.96E-15	7.91E-13	Up in group#2
Il1rl1	0.46	0.44	0.63	0.56	1.18	0.84	2.5	1.54	1.558232272	1.75E-08	4.44E-07	Up in group#2
Serpinb10	0.08	0.07	0.15	0.08	0.32	0.21	0.22	0.32	1.538872065	8.37E-05	0.000739019	Up in group#2
Hapln1	0.28	0.28	0.54	0.32	1.42	0.68	0.98	0.96	1.536403286	9.79E-10	3.41E-08	Up in group#2
Il33	1.12	1.08	1.09	0.59	2.86	2.44	3.73	1.92	1.536157903	4.30E-11	2.06E-09	Up in group#2
Scin	0.09	0.05	0.11	0.08	0.14	0.13	0.27	0.39	1.530257624	0.001658813	0.009046032	Up in group#2
Srd5a2	0.73	1.46	0.83	1.2	1.59	2.96	2.7	4.49	1.528556999	1.04E-05	0.000124237	Up in group#2
Siglech	0.07	0.14	0.22	0.26	0.43	0.24	0.69	0.56	1.524819838	0.000322415	0.002343669	Up in group#2
Ugt1a7c	0.54	0.42	0.59	0.72	1.15	1.28	2.13	1.68	1.510706152	1.05E-10	4.63E-09	Up in group#2

Msr1	1.31	1.08	1.76	1.42	3.42	2.51	6.03	3.62	1.508408458	1.14E-10	4.96E-09	Up in group#2
Mmp16	0.11	0.08	0.09	0.09	0.21	0.18	0.39	0.27	1.507676353	3.22E-05	0.000328783	Up in group#2
Cd209f	0.31	0.5	0.9	0.7	0.83	0.82	3.76	1.25	1.506995885	0.001896035	0.010044418	Up in group#2
Inhba	0.93	0.77	1.48	0.54	2.58	1.83	2.92	2.9	1.50124063	3.41E-11	1.67E-09	Up in group#2
Ccl3	6.45	3.01	4.36	6.33	11.79	8.72	21.97	12.22	1.496919343	3.72E-08	8.60E-07	Up in group#2
Gpr22	0.27	0.1	0.12	0.18	0.4	0.44	0.43	0.59	1.494104242	5.42E-07	9.21E-06	Up in group#2
Rasgef1c	0.3	0.31	0.18	0.14	0.42	0.55	0.68	0.81	1.492333328	2.40E-05	0.000257804	Up in group#2
Lgals3	2.73	2.72	4.54	3.1	7.75	5.56	11.45	10.71	1.490918356	2.65E-11	1.35E-09	Up in group#2
Hp	0.42	0.44	0.67	0.64	1.16	1.3	1.52	1.94	1.485358142	5.66E-07	9.56E-06	Up in group#2
Mrc1	6.24	5.71	9.16	7.6	14.58	11.62	31.21	20.17	1.484009185	3.33E-11	1.65E-09	Up in group#2
Gm44505	0.28	0.26	0.22	0.14	0.58	0.88	0.44	0.53	1.48339025	2.67E-06	3.79E-05	Up in group#2
Zfhx4	0.03	0.03	0.03	0.03	0.07	0.04	0.12	0.1	1.482027272	9.01E-05	0.000791727	Up in group#2
Gabra3	0.45	0.34	0.36	0.36	0.73	0.98	1.39	0.95	1.474694904	6.72E-10	2.45E-08	Up in group#2
Vit	0.39	0.33	0.89	0.55	1.24	1.12	1.81	1.58	1.472639225	6.34E-08	1.39E-06	Up in group#2
Rgs17	0.14	0.09	0.06	0.07	0.17	0.2	0.31	0.31	1.471094831	5.39E-06	6.98E-05	Up in group#2
Reln	0.47	0.63	0.47	0.32	1.46	1.03	1.38	1.26	1.46908189	1.42E-17	2.37E-15	Up in group#2
F630028O10I	0.11	0.07	0.19	0.11	0.17	0.11	0.59	0.46	1.46696468	0.004685385	0.020847067	Up in group#2
Alox5	1.02	0.63	1.18	0.79	2.01	1.4	3.99	2.24	1.460241382	1.83E-07	3.57E-06	Up in group#2
Egfr	1.06	1.15	0.98	1	1.98	2.18	3.8	3.57	1.459505981	1.61E-12	1.03E-10	Up in group#2
Ccbe1	0.09	0.08	0.13	0.11	0.23	0.23	0.38	0.27	1.45629817	1.94E-06	2.88E-05	Up in group#2
Cdh19	1.17	1.19	1.17	1.33	2.26	2.34	4.26	4.04	1.449465495	6.95E-13	4.56E-11	Up in group#2
Slc10a6	4.68	4.89	5.56	5.91	10.44	12.34	19.94	12.62	1.446124065	1.09E-17	1.83E-15	Up in group#2
Eya2	0.37	0.26	0.15	0.26	0.46	0.53	0.86	0.85	1.442481028	2.07E-05	0.000227316	Up in group#2
Lyz2	102.86	89.34	154.2	115.01	244.63	200.49	418.29	344.31	1.441656182	3.37E-14	2.98E-12	Up in group#2
Hpgd	2.32	2.84	4.7	3.47	8.03	6.35	12.08	8.51	1.44048977	5.93E-12	3.42E-10	Up in group#2
Cyp11a1	0.36	0.12	0.23	0.37	0.67	0.61	0.79	0.7	1.437811738	2.96E-06	4.14E-05	Up in group#2
Slc45a3	1.2	0.98	2.17	0.92	3.27	2.92	3.9	3.67	1.434523104	4.23E-11	2.03E-09	Up in group#2
C3	5.15	3.94	8.81	4.64	8.55	10.19	23.29	16.71	1.434239055	9.34E-08	1.98E-06	Up in group#2
Ccl4	4.44	1.77	3.22	2.67	5.75	5.35	10.2	10.17	1.433620937	8.04E-07	1.30E-05	Up in group#2
Anxa8	0.27	0.36	0.51	0.22	0.62	0.67	1.49	0.73	1.431054708	0.00014638	0.001201076	Up in group#2
Omd	0.4	0.5	0.33	0.27	0.6	1.22	1.07	0.99	1.425147352	8.30E-06	0.000101404	Up in group#2
Fam167a	0.2	0.26	0.25	0.29	0.66	0.62	0.69	0.65	1.42430736	9.06E-11	4.04E-09	Up in group#2
Adamtsl2	1.94	1.91	1.48	1.05	3.06	2.93	5.91	4.72	1.422786305	9.02E-10	3.18E-08	Up in group#2
Stra6	0.2	0.2	0.32	0.23	0.54	0.61	0.82	0.51	1.422729467	1.93E-06	2.88E-05	Up in group#2
SrpX2	0.85	1.31	0.79	0.97	2	2.08	3.52	2.49	1.415026619	9.06E-11	4.04E-09	Up in group#2
Lif	0.18	0.13	0.26	0.14	0.5	0.38	0.59	0.4	1.414286431	1.16E-06	1.81E-05	Up in group#2
Tnfaip8l3	0.09	0.16	0.34	0.1	0.54	0.35	0.49	0.44	1.414096295	0.000360385	0.002571945	Up in group#2
Agap2	1.48	1.37	1.32	1.75	2.6	3.61	4.83	4.18	1.411486595	4.90E-17	6.94E-15	Up in group#2
Tbx1	0.33	0.35	0.55	0.19	0.99	0.81	0.97	0.88	1.408786872	4.46E-06	5.95E-05	Up in group#2
Chrd	0.16	0.18	0.34	0.27	0.4	0.53	0.8	0.74	1.407401519	1.04E-05	0.000124237	Up in group#2
Fbp2	0.3	0.38	0.75	0.81	1.3	1.81	0.94	1.66	1.404358638	3.55E-05	0.000356365	Up in group#2
Gdf6	0.17	0.06	0.05	0.03	0.09	0.15	0.17	0.39	1.402930271	0.011087943	0.041291425	Up in group#2

Ace2	1.33	1.04	0.99	1.45	2.36	2.38	4	3.56	1.400354363	1.94E-12	1.23E-10	Up in group#2
Myc	9.05	7.86	12.69	7.64	19.7	21.8	29.33	23.76	1.394948017	1.11E-20	3.42E-18	Up in group#2
P2ry12	0.75	0.61	1.46	1.37	2.99	1.77	3.65	2.33	1.394131867	1.96E-07	3.79E-06	Up in group#2
Aoah	0.39	0.37	0.69	0.52	0.99	0.94	1.84	1.45	1.392899015	2.71E-07	5.06E-06	Up in group#2
Ildr2	0.12	0.13	0.19	0.11	0.34	0.27	0.46	0.33	1.392185837	7.81E-08	1.68E-06	Up in group#2
Kcne4	3.2	2.69	3.04	2.5	5.53	6.2	8.63	8.51	1.385778819	5.18E-18	9.71E-16	Up in group#2
Cbr2	8.12	8.29	13.95	8.93	17.66	14.53	42.88	23.73	1.38326869	2.41E-07	4.55E-06	Up in group#2
Clec4d	1.3	0.89	1.72	1.26	2.17	2	5.02	3.83	1.383121953	4.23E-06	5.68E-05	Up in group#2
Tlr5	0.16	0.06	0.17	0.16	0.33	0.15	0.52	0.4	1.381276747	0.000865475	0.005343317	Up in group#2
Sele	5.86	4.77	6.31	4.21	11.31	12.19	12.11	17.66	1.381058968	6.70E-20	1.78E-17	Up in group#2
P2ry13	0.23	0.43	0.67	0.55	1.29	0.5	1.81	1.15	1.37575706	0.000107907	0.000925303	Up in group#2
Ltbp2	0.3	0.3	0.28	0.17	0.76	0.54	0.81	0.54	1.375402034	1.06E-09	3.67E-08	Up in group#2
Nupr1	4.12	4.67	6.11	4.5	12.09	10.4	16.23	9.89	1.373159919	5.79E-11	2.68E-09	Up in group#2
C5ar1	3.14	2.32	3.13	2.59	5.54	3.74	11.07	7.63	1.373104989	1.60E-08	4.10E-07	Up in group#2
Rbm47	0.15	0.07	0.1	0.05	0.2	0.14	0.31	0.26	1.368661761	0.000326966	0.0023677	Up in group#2
Frzb	1.32	1.66	1.42	1.14	3.21	2.71	4.08	3.85	1.366224315	1.66E-15	1.81E-13	Up in group#2
6030408B16f	0.11	0.21	0.15	0.25	0.24	0.23	0.68	0.65	1.362920201	0.003270902	0.01566293	Up in group#2
Dnm1	0.79	0.93	1.14	0.76	1.73	1.37	3.37	2.63	1.361963161	3.89E-08	8.92E-07	Up in group#2
Kcnk13	0.17	0.32	0.24	0.19	0.42	0.29	1.21	0.37	1.357873396	0.001610562	0.008808154	Up in group#2
Akr1b8	1.05	1.3	1.49	0.7	2.52	2.34	3.63	2.8	1.354134231	3.56E-08	8.31E-07	Up in group#2
Rab27b	0.19	0.16	0.25	0.23	0.6	0.39	0.68	0.38	1.353610616	4.58E-08	1.03E-06	Up in group#2
Gsn	245.1	245.76	272.98	200.96	403.08	440.75	840.75	696.31	1.352309616	5.42E-13	3.65E-11	Up in group#2
S100a4	9.81	8.25	13.56	9.35	17.95	21.26	37.01	23.66	1.346881441	4.68E-09	1.38E-07	Up in group#2
Cldn15	10.19	10.15	12.06	10.62	27.51	24.73	28.24	24.68	1.337568039	1.56E-50	1.04E-46	Up in group#2
Thbs4	0.37	0.69	0.23	0.38	1.03	1.04	1.42	0.59	1.334028031	2.82E-05	0.000295155	Up in group#2
Cadm2	0.07	0.09	0.05	0.05	0.12	0.13	0.21	0.21	1.332427697	2.88E-05	0.000300335	Up in group#2
Ccl6	9.87	9.68	15.75	17.65	24.56	19.24	50.72	33.84	1.331864091	4.79E-08	1.07E-06	Up in group#2
Meg3	3.22	2.58	2.77	3	5.94	5.12	9.12	6.03	1.330836754	8.22E-18	1.44E-15	Up in group#2
Klf15	1.3	1.3	1.32	1.03	1.83	3.58	3.67	2.74	1.329074332	7.21E-10	2.62E-08	Up in group#2
Lrg1	4.59	3.77	4.17	2.86	9.5	8.68	10.16	9.04	1.324967151	8.82E-19	1.92E-16	Up in group#2
Htr2b	0.08	0.27	0.17	0.16	0.58	0.2	0.48	0.41	1.318807064	0.00247683	0.012508134	Up in group#2
Il1rn	1.42	0.99	1.68	1.36	2.79	2.31	4.28	3.73	1.312189283	4.16E-10	1.58E-08	Up in group#2
Flrt3	0.46	0.34	0.61	0.34	0.98	0.82	1.33	1.06	1.309333197	9.88E-09	2.68E-07	Up in group#2
Cyp1b1	1.17	1.08	2.44	0.98	2.48	2.71	4.43	3.96	1.30710099	1.82E-07	3.56E-06	Up in group#2
Clec12b	3.78	4.3	4.39	5.36	8.07	11.79	11.9	10.69	1.306611409	4.28E-17	6.13E-15	Up in group#2
Mfap5	7.06	5.51	7.61	4.87	11.26	13.36	21.65	13.46	1.305279132	1.21E-11	6.60E-10	Up in group#2
Dchs2	0.04	0.02	0.04	0.03	0.06	0.06	0.09	0.1	1.303059949	0.000710779	0.004507356	Up in group#2
Rnase4	17.78	19.76	24.47	16.74	39.62	37.93	62.01	47.98	1.300699618	5.45E-19	1.25E-16	Up in group#2
Ackr4	1.02	0.87	1.19	0.83	2.29	1.48	3.37	2.19	1.296461038	1.04E-07	2.17E-06	Up in group#2
Bdnf	0.16	0.19	0.19	0.12	0.23	0.28	0.67	0.4	1.291978059	0.00047261	0.003222606	Up in group#2
Trf	13.49	11.12	20.4	14.14	27.35	23.58	50.74	37.95	1.289719424	1.70E-10	7.08E-09	Up in group#2
Adamts5	7.72	6.67	7.11	7.28	15.83	14.85	19.41	17.87	1.287361348	9.24E-48	3.42E-44	Up in group#2

C1qa	29.9	20.83	38.61	27.28	47.66	47.85	107.23	71.32	1.287003753	5.46E-09	1.59E-07	Up in group#2
Wif1	0.12	0.25	0.36	0.05	0.51	0.32	0.66	0.35	1.278256828	0.003474939	0.016462383	Up in group#2
Ctgf	20.33	26.53	30.48	28.41	52.89	53.67	68.25	72.33	1.275195682	1.51E-25	8.06E-23	Up in group#2
Ms4a6c	1.95	1.66	3.36	2.72	4.35	4.17	9.28	7.24	1.274523715	1.93E-06	2.88E-05	Up in group#2
Rian	1.95	1.77	1.52	1.85	3.46	3.23	5.03	4.89	1.274498542	6.30E-15	6.46E-13	Up in group#2
Fcgr3	8.64	6.73	12.57	9.65	17.65	15.54	31.5	22.96	1.272414208	2.91E-10	1.15E-08	Up in group#2
Cilp	0.64	0.64	0.53	0.45	1.32	1.27	1.69	1.02	1.27202029	3.21E-10	1.25E-08	Up in group#2
Timp4	79.5	77.39	85.2	113.59	147.77	287.17	209.53	180.71	1.271158265	6.84E-14	5.52E-12	Up in group#2
Stk32b	0.21	0.17	0.24	0.11	0.29	0.4	0.61	0.39	1.264747565	0.000161274	0.001307177	Up in group#2
Scn7a	4.57	4.79	4.31	4.18	7.58	7.39	13.64	12.83	1.261766396	4.08E-14	3.53E-12	Up in group#2
Mt1	44.62	35.79	33.98	35.01	51.69	69.3	114.6	107.81	1.261662094	4.78E-10	1.80E-08	Up in group#2
Fam105a	0.84	0.58	0.99	0.67	1.49	1.24	2.66	1.77	1.261471303	2.80E-07	5.18E-06	Up in group#2
Slc7a8	0.82	0.78	1.02	0.72	1.61	1.05	3.06	2.05	1.259614753	9.31E-07	1.49E-05	Up in group#2
Mafa	2.16	2.28	2.37	2.8	4.36	6.62	5.04	6.08	1.258082571	1.59E-10	6.69E-09	Up in group#2
Agtr1a	1.19	1.21	1.03	1.32	2.64	2.15	3.2	3.01	1.256682285	3.59E-12	2.15E-10	Up in group#2
Tnfsf14	0.14	0.22	0.27	0.09	0.34	0.27	0.43	0.66	1.256313628	0.004017161	0.018491716	Up in group#2
Rerg	1.91	1.72	1.24	1.77	2.94	3.37	4.9	4.06	1.255275771	5.74E-11	2.67E-09	Up in group#2
Slc9a9	1.09	0.77	1.36	1.21	2.06	1.64	3.98	2.54	1.254958416	2.50E-07	4.72E-06	Up in group#2
Slc38a4	0.34	0.45	0.62	0.41	1.07	0.96	1.22	0.94	1.249679612	2.01E-09	6.34E-08	Up in group#2
Gna14	0.36	0.12	0.31	0.23	0.52	0.52	0.55	0.76	1.24817877	3.43E-05	0.000346526	Up in group#2
Gsg1l	0.09	0.16	0.14	0.11	0.29	0.26	0.3	0.26	1.247035333	0.000108533	0.000930073	Up in group#2
Kcnj10	0.12	0.05	0.07	0.06	0.13	0.14	0.17	0.24	1.24288373	0.001210325	0.006983492	Up in group#2
Mst1r	0.15	0.37	0.26	0.13	0.39	0.57	0.76	0.55	1.239398696	6.31E-05	0.000580353	Up in group#2
Timd4	0.89	0.74	1.77	1.02	2.07	1.34	3.78	2.93	1.237747447	4.01E-05	0.000396646	Up in group#2
Dnm3os	0.38	0.35	0.28	0.32	0.44	0.61	1.03	0.94	1.237728209	4.52E-07	7.89E-06	Up in group#2
Fcgr2b	5.74	5.43	7.89	7.57	10.99	11.49	21.28	16.9	1.231590279	1.73E-10	7.21E-09	Up in group#2
Colec11	20.37	19.47	21.55	21.85	41.13	38.17	54.24	54.97	1.230225169	1.06E-27	7.40E-25	Up in group#2
Ticam2	0.53	0.3	0.39	0.34	0.81	0.83	1.1	0.8	1.228793238	2.83E-07	5.21E-06	Up in group#2
Pf4	16.26	12.45	20.79	19.87	32.24	26.91	55.89	40.67	1.226328258	2.50E-09	7.75E-08	Up in group#2
Hs3st3a1	0.19	0.14	0.11	0.07	0.29	0.27	0.4	0.19	1.220528356	0.000892996	0.005484026	Up in group#2
Foxp2	0.29	0.49	0.35	0.25	0.83	0.73	1.01	0.63	1.219715407	3.97E-08	9.09E-07	Up in group#2
Ms4a2	0.11	0.08	0.11	0.17	0.19	0.17	0.46	0.25	1.219573488	0.00723971	0.029375751	Up in group#2
Slc1a3	0.27	0.22	0.25	0.15	0.43	0.38	0.58	0.62	1.21874865	1.12E-05	0.000131711	Up in group#2
C1qc	31.38	22.09	35.52	27.31	51.05	45.58	100.26	63.98	1.218202018	5.68E-10	2.12E-08	Up in group#2
Sfrp2	0.64	0.76	1.11	0.63	1.5	0.99	2.7	1.9	1.216955832	3.96E-05	0.00039293	Up in group#2
Pdpn	1.51	1.09	1.72	1.11	2.52	2.35	4.11	3.25	1.216048898	4.33E-08	9.83E-07	Up in group#2
Htr7	0.51	0.52	0.3	0.47	0.84	1.22	1.37	0.96	1.215260381	4.83E-07	8.34E-06	Up in group#2
Ptgis	3.2	4.23	6.18	2.86	8.66	7.21	11.28	9.89	1.215242962	2.06E-09	6.48E-08	Up in group#2
Tenm3	0.32	0.33	0.26	0.21	0.54	0.41	0.85	0.71	1.210853054	6.70E-08	1.46E-06	Up in group#2
Gas7	1.68	1.4	1.71	1.42	2.88	2.3	4.8	3.82	1.208769352	1.50E-11	7.96E-10	Up in group#2
Apba2	0.14	0.21	0.09	0.26	0.26	0.35	0.45	0.48	1.206909085	0.000616962	0.004021579	Up in group#2
Nrcam	0.12	0.17	0.17	0.1	0.31	0.26	0.46	0.24	1.206459941	1.86E-05	0.000208365	Up in group#2

Tubb1	1.14	0.51	1.01	1.86	3.29	2.18	1.68	2.84	1.199268149	3.38E-05	0.000342229	Up in group#2
LOC1000389	0.23	0.29	0.54	0.16	0.53	0.56	0.71	0.94	1.19911719	0.002637198	0.01317313	Up in group#2
Fmn1	0.08	0.08	0.16	0.05	0.17	0.13	0.28	0.21	1.199023439	0.000482761	0.003272501	Up in group#2
Retnla	20.15	20.76	45.96	30.23	43.29	49.82	104.99	59.14	1.19861939	7.18E-06	8.93E-05	Up in group#2
Htra3	9.38	7.16	8.16	6.62	11.54	13.6	23.38	21.02	1.195624015	9.42E-11	4.18E-09	Up in group#2
Camk2n1	11.08	11.1	11.49	12.27	22.99	22.5	28.94	26.66	1.186365228	6.40E-41	1.42E-37	Up in group#2
Rhou	0.54	0.46	0.75	0.51	0.99	1.23	1.56	1.22	1.185997768	3.22E-08	7.58E-07	Up in group#2
Arnt2	0.06	0.09	0.19	0.16	0.26	0.23	0.34	0.27	1.184404791	0.00024247	0.001843022	Up in group#2
Hsph1	55.96	42.06	28.12	24.88	71.31	100.4	76.58	84.35	1.180992175	3.11E-09	9.44E-08	Up in group#2
Gpr34	1.43	1.32	1.42	1.54	3.27	1.83	4.92	2.54	1.179352264	2.84E-06	3.99E-05	Up in group#2
Cd33	1.15	1.08	1.35	0.97	1.9	1.82	3.71	2.53	1.17907103	2.71E-07	5.06E-06	Up in group#2
Il6	30.12	20.08	19.55	18.83	37.48	38.44	62.01	55.45	1.175533723	1.09E-11	6.04E-10	Up in group#2
Cd14	19.44	12.9	20.55	14.83	31.83	27.2	52.07	36.7	1.175086139	1.16E-11	6.40E-10	Up in group#2
C1qb	27.56	22.42	36.92	25.06	44.59	42.29	93.99	62.26	1.171896625	1.58E-08	4.05E-07	Up in group#2
Mmp19	1.23	1.38	1.11	1.34	2.39	1.94	3.54	3.03	1.171864664	3.29E-10	1.28E-08	Up in group#2
Cp	13.38	14.18	21.32	11.49	30.01	27.71	39.81	34.38	1.169345154	7.11E-15	7.22E-13	Up in group#2
Npl	0.99	0.46	0.98	1.15	1.54	1.75	2.41	2.03	1.168102233	1.42E-05	0.000163068	Up in group#2
Tgfb1	7.37	6.94	11.54	8.01	14.68	14.71	26.6	17.4	1.166413495	1.00E-10	4.43E-09	Up in group#2
Plekhb1	1.73	2.09	2.54	1.85	3.66	3.64	5.67	4.89	1.166141183	8.54E-10	3.04E-08	Up in group#2
Proser2	0.07	0.14	0.28	0.2	0.35	0.4	0.37	0.36	1.166056284	0.000464716	0.003176908	Up in group#2
Krt19	0.28	0.38	0.93	0.55	1.18	0.7	2.1	0.83	1.164682612	0.00418089	0.019087045	Up in group#2
Tiam2	0.16	0.16	0.21	0.13	0.2	0.26	0.41	0.31	1.164070989	0.00015765	0.001282215	Up in group#2
Srpx	0.57	0.57	0.44	0.48	1.05	1.03	1.27	1.13	1.160055171	1.48E-07	2.96E-06	Up in group#2
Kif21a	0.3	0.22	0.48	0.4	0.76	0.64	0.9	0.73	1.15741665	5.21E-08	1.16E-06	Up in group#2
Ifitm10	1.44	1.8	1.37	2.03	3.09	3.21	4.28	3.79	1.155226697	1.24E-08	3.27E-07	Up in group#2
Cyt11	19.49	19.16	46.28	18.12	56.31	54.69	60.33	49.55	1.153087555	2.68E-07	5.03E-06	Up in group#2
Bche	0.08	0.12	0.18	0.11	0.24	0.28	0.26	0.26	1.150418437	5.24E-05	0.000495547	Up in group#2
Osm	1.45	1.05	1.52	1.38	2.39	2.01	4.13	3.05	1.147870185	5.25E-07	8.99E-06	Up in group#2
Serpine2	9.28	8.34	7.97	7.75	15.94	14.47	22.14	18.86	1.146097394	1.06E-19	2.78E-17	Up in group#2
Plaur	36.54	29.54	24.47	24.88	45.12	71.62	55.72	74.05	1.145915884	2.32E-13	1.74E-11	Up in group#2
Gas1	3.47	3.55	3.93	2.99	5.22	5.62	9.25	9.74	1.145592711	5.70E-10	2.12E-08	Up in group#2
Fst	0.22	0.3	0.24	0.22	0.55	0.33	0.86	0.4	1.143900633	0.000840723	0.005229289	Up in group#2
Clec5a	0.43	0.25	0.31	0.25	0.58	0.44	0.89	0.74	1.138546545	4.87E-05	0.000466331	Up in group#2
Abca6	1.68	1.71	1.59	1.53	2.34	2.82	4.75	4.29	1.134388986	7.27E-09	2.04E-07	Up in group#2
Pdgfc	0.34	0.29	0.77	0.28	0.84	0.56	1.33	0.85	1.133470924	0.000483234	0.00327326	Up in group#2
Gpx3	21.26	20.62	28.16	20.78	32.19	37.25	64.51	57.69	1.128917404	2.81E-10	1.12E-08	Up in group#2
Maf	2.16	2.02	2.45	2.12	3.95	2.98	6.8	4.8	1.128249315	5.93E-09	1.69E-07	Up in group#2
Megf10	0.16	0.23	0.22	0.09	0.34	0.22	0.55	0.4	1.126877384	0.000227092	0.001741038	Up in group#2
Chl1	0.4	0.38	0.37	0.31	0.64	0.52	0.96	1	1.126495165	2.09E-07	4.02E-06	Up in group#2
Tcf21	3.9	4.77	5.08	5.03	6.88	7.73	11.65	13.18	1.123025778	1.83E-08	4.58E-07	Up in group#2
Lilr4b	4.33	2.49	4.62	3.71	6.54	5.67	10.91	8.46	1.120400406	8.71E-08	1.85E-06	Up in group#2
Wnt5a	0.13	0.29	0.19	0.07	0.35	0.3	0.48	0.26	1.120293842	0.001030932	0.006195361	Up in group#2

Col12a1	0.18	0.31	0.32	0.2	0.5	0.41	0.58	0.64	1.119789684	8.05E-08	1.72E-06	Up in group#2
Serpinp9b	0.55	0.58	0.66	0.6	1.15	1.01	1.78	1.1	1.118260063	2.01E-05	0.000221645	Up in group#2
Glt28d2	0.77	0.71	0.75	1.05	1.4	1.72	2.14	1.6	1.116925424	3.42E-08	8.04E-07	Up in group#2
Gabra1	0.11	0.18	0.16	0.1	0.34	0.32	0.25	0.24	1.116374521	0.000410595	0.002876326	Up in group#2
Gria3	0.14	0.13	0.13	0.19	0.26	0.26	0.41	0.31	1.116155715	0.000112518	0.000960513	Up in group#2
Kcp	0.36	0.29	0.24	0.2	0.45	0.45	0.91	0.5	1.11554904	9.56E-05	0.000832872	Up in group#2
Hs6st2	0.43	0.49	0.66	0.59	0.98	1.26	1.14	1.1	1.114771503	7.50E-10	2.70E-08	Up in group#2
Maff	38.04	31.95	26.77	28.97	57.29	67.2	66.48	71.86	1.113891122	1.18E-24	5.80E-22	Up in group#2
Pla2g7	7.95	8.33	12.54	12.61	19.68	15.82	27.79	23.2	1.113569574	3.22E-11	1.61E-09	Up in group#2
8430408G22I	54.51	73.39	80.19	97.97	141.73	165.96	185.04	144.54	1.112649892	9.18E-17	1.23E-14	Up in group#2
Lpl	236.67	247.17	265.9	383.91	438.95	693.07	654.48	567.28	1.108858864	2.90E-12	1.76E-10	Up in group#2
Edil3	0.19	0.27	0.23	0.15	0.46	0.37	0.46	0.49	1.108231097	3.54E-06	4.85E-05	Up in group#2
Cdc42ep4	37.41	33.05	32.87	31.1	55.79	71.92	80.31	72.91	1.106770789	1.18E-25	6.67E-23	Up in group#2
Lsr	1.58	1.85	3.11	2.07	4.68	4.13	4.49	4.42	1.106351163	5.57E-10	2.09E-08	Up in group#2
Grik3	0.09	0.07	0.13	0.12	0.17	0.13	0.28	0.29	1.102830559	0.000374447	0.002656638	Up in group#2
Csf1r	11.99	11	18.21	12.39	22.71	18.68	40.19	29.54	1.100954409	5.77E-09	1.65E-07	Up in group#2
Gsta3	1.8	2.59	2.33	1.61	3.53	3.39	5.8	4.76	1.100457046	4.02E-07	7.15E-06	Up in group#2
Serpine1	19.59	16.53	14.01	14.14	25.89	30.6	40.5	36.28	1.09966764	4.69E-16	5.58E-14	Up in group#2
Sulf2	3.43	2.99	5.35	3.29	6.45	6.18	11.06	7.36	1.099114589	6.85E-09	1.93E-07	Up in group#2
Fgf14	0.29	0.21	0.76	0.23	1.23	0.81	0.46	0.61	1.098690739	0.005120413	0.022350274	Up in group#2
Alox5ap	6.78	5.38	8.95	7.62	12.28	11.05	20.52	15.55	1.098660712	1.32E-08	3.43E-07	Up in group#2
Bst1	0.47	0.45	0.94	0.6	1	0.95	1.8	1.35	1.09865452	9.32E-05	0.000814845	Up in group#2
Iqgap2	1.07	0.91	1.6	1.19	2.12	1.65	3.3	2.79	1.097738754	5.27E-08	1.17E-06	Up in group#2
Lilrb4a	5.59	4.31	6.38	5.46	8.67	8.39	15.74	12.08	1.097027923	6.02E-09	1.71E-07	Up in group#2
Tlr8	0.56	0.39	0.86	0.66	0.84	0.85	1.76	1.49	1.092689074	2.57E-05	0.000272752	Up in group#2
Pcdh9	0.37	0.3	0.25	0.29	0.59	0.5	0.66	0.7	1.09237197	1.01E-07	2.13E-06	Up in group#2
Col5a3	5.59	4.82	4.87	4.43	8.04	8.5	12.08	12.05	1.091351357	9.23E-17	1.23E-14	Up in group#2
AV026068	1.73	1.45	2.58	1.91	3.69	3.66	4.72	3.65	1.089255331	4.98E-06	6.53E-05	Up in group#2
Gfra1	1.77	1.78	1.45	1.6	2.58	2.74	4.06	4.18	1.086440037	7.41E-11	3.39E-09	Up in group#2
Pknx2	1.16	0.98	1.27	1.01	1.46	1.83	2.15	3.61	1.082904991	5.40E-06	6.98E-05	Up in group#2
Lin7a	0.91	0.9	0.9	0.86	1.37	1.34	2.29	2.31	1.081900026	1.12E-08	2.99E-07	Up in group#2
Ccl11	1.2	1.2	1.09	1.18	2.55	1.94	2.39	2.7	1.078894041	4.59E-06	6.08E-05	Up in group#2
Mdga2	0.06	0.04	0.09	0.08	0.1	0.13	0.19	0.14	1.078881491	0.000632979	0.004095911	Up in group#2
Hk3	0.39	0.35	0.92	0.37	0.76	0.48	1.65	1.25	1.076220652	0.003363644	0.016003449	Up in group#2
Baiap3	0.11	0.09	0.09	0.1	0.19	0.13	0.31	0.17	1.073088803	0.004068233	0.018706875	Up in group#2
Wnt9b	0.88	0.75	1.28	0.86	2.06	1.57	1.91	2.14	1.072834156	4.90E-10	1.84E-08	Up in group#2
Emilin2	1.73	1.72	2.7	2.24	3.75	2.69	5.53	5.06	1.071553762	6.92E-08	1.50E-06	Up in group#2
Tlr7	1.19	1.04	1.67	1.24	1.97	1.83	3.62	3.02	1.070193526	6.56E-07	1.09E-05	Up in group#2
Col23a1	0.45	0.61	1.48	0.5	1.8	1.6	1.52	1.25	1.070086386	0.000162437	0.001315	Up in group#2
Eps8	6.56	5.91	7.03	7.08	10.22	14.64	14.41	15.31	1.067466249	2.79E-19	6.88E-17	Up in group#2
Svopl	0.37	0.23	0.34	0.45	0.7	0.52	0.89	0.72	1.062121695	0.000254509	0.001914854	Up in group#2
2810468N07I	0.54	0.4	0.32	0.34	0.74	0.83	0.89	0.77	1.061340854	0.001343903	0.007595965	Up in group#2



Klf5	1	1.2	0.92	0.87	1.34	1.98	2.14	2.58	1.056278103	1.13E-05	0.000132274	Up in group#2
Vtn	32.14	28.81	27.06	28.46	46.44	53.06	65.7	68.41	1.054159966	1.64E-20	4.85E-18	Up in group#2
Plp1	1.81	2.13	2.11	2.45	3.25	3.32	5.03	5.41	1.052728547	1.19E-09	4.11E-08	Up in group#2
Erbp3	0.44	0.45	0.41	0.4	0.56	0.54	1.04	1.24	1.051633488	0.000139191	0.001149165	Up in group#2
Greb1l	0.21	0.24	0.53	0.26	0.71	0.52	0.59	0.68	1.049392307	1.47E-05	0.000168959	Up in group#2
Cebpd	39.67	36.29	37.15	35.94	60.45	71.3	81.1	84.96	1.048558798	2.44E-26	1.48E-23	Up in group#2
Rgs18	0.65	0.35	0.75	0.73	1.41	0.73	1.57	1.28	1.045386438	0.000261752	0.001964913	Up in group#2
Aldh1a1	4.32	3.99	5.31	4.54	7.98	6.35	12.93	8.91	1.042085635	5.57E-09	1.61E-07	Up in group#2
Csdc2	1.04	1.45	1.79	1.18	2.22	2.68	3.13	2.85	1.041387212	2.96E-08	7.02E-07	Up in group#2
C5ar2	0.46	0.43	0.71	0.2	0.88	0.51	1.28	0.91	1.041350354	0.001221529	0.007035946	Up in group#2
Tbxas1	1.23	0.75	1.46	1.11	1.82	1.61	3.47	2.16	1.041175229	6.68E-05	0.000610917	Up in group#2
Cd300lb	0.35	0.24	0.56	0.37	0.66	0.39	0.94	1.06	1.040536215	0.001806613	0.009650489	Up in group#2
Pcolce2	2.95	2.76	3.11	2.51	4.19	4.57	8.28	5.48	1.040420753	1.82E-07	3.56E-06	Up in group#2
Syt17	0.3	0.49	0.32	0.28	0.44	0.44	1.1	0.8	1.040263267	0.007975066	0.031807116	Up in group#2
Pla1a	4.33	4.61	4.38	3.8	6.23	7.05	11.31	9.42	1.038810754	1.37E-09	4.57E-08	Up in group#2
Vcan	1.82	1.44	1.8	1.31	2.57	2.11	4.33	3.6	1.037421232	3.64E-09	1.09E-07	Up in group#2
Dcn	146.84	166.03	192.19	133.19	240.15	243.69	414.49	372.06	1.03679252	1.26E-10	5.39E-09	Up in group#2
Irs2	6.68	5.59	5.76	4.95	8.42	9.36	14.06	13.78	1.036475812	1.27E-11	6.89E-10	Up in group#2
Bmp2	2.04	1.64	1.6	1.42	2.65	2.63	4.04	3.99	1.036338977	5.81E-09	1.66E-07	Up in group#2
Amy1	0.68	0.63	1.12	0.71	1.52	1.47	1.46	1.68	1.032095267	1.05E-05	0.000124547	Up in group#2
Pkp4	116.53	108.85	121.98	140.44	205.2	269.53	257.86	230.78	1.03136159	2.36E-22	9.51E-20	Up in group#2
Ang	2.38	3.18	3.13	3.21	4.51	4.49	6.33	8.11	1.03093531	6.07E-06	7.75E-05	Up in group#2
Ltc4s	3.61	1.77	5.17	2.13	5.56	5.01	7.72	5.98	1.03041831	0.000301685	0.002215961	Up in group#2
Ssc5d	1.07	0.93	0.73	0.52	1.05	1.35	2.14	1.89	1.029823268	2.55E-05	0.000270849	Up in group#2
Efemp1	1.22	1.45	4.33	1.72	3.57	3.16	6.11	4.33	1.028042541	0.001152118	0.006735188	Up in group#2
Ptgs2	8.79	8.01	17.48	5.99	17.09	18.32	24.94	18.94	1.027676253	7.14E-06	8.88E-05	Up in group#2
Sfmbt2	0.13	0.07	0.07	0.09	0.16	0.16	0.23	0.14	1.02731461	0.001132881	0.006654864	Up in group#2
Ggt5	2.08	1.85	1.78	1.9	2.91	3.62	4.34	4.08	1.027276081	2.39E-13	1.78E-11	Up in group#2
Abcc9	31.24	29.52	25.49	27.59	42.4	45.14	69.06	67.86	1.025731113	5.13E-13	3.50E-11	Up in group#2
Fgl2	10.17	9.04	8.97	8.09	13.64	14.21	23.09	20.46	1.024122082	2.00E-12	1.26E-10	Up in group#2
Scara5	2.06	2.07	1.91	1.78	2.23	2.74	5.67	4.77	1.023671455	8.97E-06	0.000108574	Up in group#2
Nova1	0.22	0.25	0.43	0.3	0.39	0.51	0.86	0.61	1.02268607	7.74E-05	0.000692515	Up in group#2
Sorcs1	0.17	0.2	0.18	0.2	0.32	0.41	0.43	0.32	1.022646615	7.08E-06	8.83E-05	Up in group#2
Shc2	0.75	0.83	0.78	0.54	1.39	1.25	1.77	1.31	1.021202757	4.13E-08	9.43E-07	Up in group#2
Tlr13	0.78	0.75	0.79	0.71	1.23	0.84	2.32	1.57	1.021048827	4.07E-05	0.000401358	Up in group#2
Slc41a2	0.83	0.65	0.94	0.56	1.33	1.28	1.63	1.63	1.02063762	2.16E-08	5.31E-07	Up in group#2
Ptprd	0.2	0.31	0.27	0.25	0.46	0.41	0.59	0.55	1.019475267	4.34E-07	7.64E-06	Up in group#2
Rgs5	667.8	612.71	581.2	642.01	1082.46	1073.99	1367.85	1384.9	1.019000923	3.92E-20	1.06E-17	Up in group#2
Carmil1	0.87	0.74	1.17	1	1.6	1.48	2.1	2.24	1.018438738	5.63E-09	1.62E-07	Up in group#2
Pamr1	0.45	0.54	0.96	0.61	1.02	1.03	1.48	1.48	1.018163125	3.22E-05	0.000328769	Up in group#2
Bcl2l1	37.41	28.84	35.81	33.74	46.47	79.33	73.11	66.77	1.016099449	8.32E-14	6.64E-12	Up in group#2
Cacnb4	0.36	0.39	0.33	0.24	0.37	0.52	0.84	0.79	1.01569841	6.90E-05	0.000628967	Up in group#2

Serpinb8	0.91	1.02	1.27	0.84	1.83	1.67	2.7	2.69	1.013063049	1.75E-06	2.62E-05	Up in group#2
Tmem37	0.87	0.78	1.33	0.84	1.28	1.57	2.77	1.85	1.009719461	0.001431751	0.008007826	Up in group#2
Vasn	5.66	5.13	4.59	4.05	7.66	8.05	11.53	10.64	1.009558439	2.26E-12	1.41E-10	Up in group#2
Rtn4rl2	2.42	1.98	2.26	1.94	2.77	4.47	5.27	4.17	1.007856318	2.63E-06	3.75E-05	Up in group#2
Abca9	3.8	2.94	3.6	3.23	4.82	4.9	9.43	7.23	1.006459112	7.98E-09	2.22E-07	Up in group#2
Qpct	1.49	1.85	1.93	1.83	3	2.97	4.21	3.71	1.006085478	7.31E-09	2.04E-07	Up in group#2
Jdp2	29.5	21.73	22.81	24.13	37.82	51.88	52.21	48.11	1.004841748	2.24E-17	3.55E-15	Up in group#2
Adamts8	0.52	0.4	0.89	0.51	1.56	0.96	1.02	1	1.003401961	1.74E-05	0.000196308	Up in group#2
Lrrc23	0.5	0.33	0.47	0.36	0.53	0.63	0.97	1.09	1.001236688	0.004452549	0.020058447	Up in group#2
Pou5f2	0.48	0.54	0.53	0.99	0.32	0.35	0.15	0.39	-1.002909956	0.013040522	0.046677674	Up in group#1
Gm4841	1.23	0.85	2.52	0.97	0.7	0.83	0.49	0.64	-1.006641858	0.001081453	0.006437174	Up in group#1
Ccnb1	0.88	0.33	0.69	0.54	0.29	0.35	0.25	0.26	-1.007928004	0.003231013	0.015516552	Up in group#1
Kif22	2.4	0.99	1.44	1.06	0.66	0.91	0.65	0.57	-1.02278721	0.000630651	0.004084816	Up in group#1
Ifit3b	17.06	18.9	21.87	12.25	7.41	9.48	5.42	10.89	-1.026714197	8.87E-08	1.88E-06	Up in group#1
Lrp11	1.25	1.01	1.32	1.14	0.52	0.56	0.58	0.62	-1.031695985	1.51E-07	3.02E-06	Up in group#1
Aldh1l1	9.08	8.25	10.47	4.46	4.86	3.46	3.74	3.07	-1.043358916	2.53E-07	4.77E-06	Up in group#1
Ccr3	0.31	0.3	0.22	0.5	0.22	0.08	0.15	0.18	-1.044650372	0.004891614	0.021562935	Up in group#1
Dtl	0.38	0.27	0.46	0.33	0.11	0.22	0.21	0.14	-1.045359143	0.000690963	0.004396347	Up in group#1
Orc1	0.47	0.43	0.44	0.23	0.12	0.25	0.16	0.2	-1.046235589	0.002885906	0.014160507	Up in group#1
Sult5a1	2.48	1.67	2.97	1.69	1.14	0.52	1.3	1.19	-1.046656117	0.000445881	0.003070215	Up in group#1
Ifit2	59.44	61.88	68.22	37.29	21.93	30.77	15.83	37.12	-1.048097418	7.75E-07	1.27E-05	Up in group#1
Slco4a1	0.43	0.17	0.2	0.25	0.19	0.1	0.12	0.08	-1.062139295	0.014104707	0.049481662	Up in group#1
Slc16a4	2.62	1.92	2.58	2.15	1.14	1.19	1.14	0.77	-1.069643192	5.65E-08	1.25E-06	Up in group#1
Dsc2	0.57	0.63	1.3	0.52	0.37	0.36	0.28	0.38	-1.072916668	0.000158823	0.001288878	Up in group#1
Cdkn1c	139.89	139.16	157.65	147.91	78.79	53.74	68.6	67.54	-1.074244195	6.07E-32	6.74E-29	Up in group#1
Apln	38.12	34.88	28.25	29.99	17.93	14.35	14.01	14.09	-1.076238019	1.92E-24	9.14E-22	Up in group#1
Gm7609	13.68	12.29	20.57	11.13	6.52	6.78	5.09	7.93	-1.07974989	1.21E-09	4.16E-08	Up in group#1
Gm4951	5.96	4.26	9.58	3.94	3.18	3.81	1.5	2.28	-1.086798227	8.06E-05	0.000716218	Up in group#1
Gm10432	0.2	0.24	0.25	0.18	0.12	0.08	0.12	0.07	-1.088459048	0.00104376	0.006258331	Up in group#1
Melk	0.63	0.37	0.52	0.4	0.37	0.29	0.13	0.08	-1.103476158	0.00397828	0.018344445	Up in group#1
Sgpp2	0.5	0.42	0.42	0.49	0.24	0.12	0.26	0.21	-1.10422058	4.40E-05	0.000428177	Up in group#1
Oas1a	17.39	14.79	17.96	13.16	7.11	7.56	5.21	8.52	-1.106247139	7.21E-15	7.27E-13	Up in group#1
Halr1	7.32	6.33	12.32	9.24	5.96	2.64	4.52	2.69	-1.10842647	7.09E-05	0.000643043	Up in group#1
Gbp11	0.49	0.37	0.58	0.24	0.15	0.26	0.11	0.22	-1.108737318	0.003573166	0.016879692	Up in group#1
Oasl2	36.67	35.09	45.9	27.33	17.46	15.95	13.14	18.36	-1.111476003	2.64E-17	4.09E-15	Up in group#1
Ifi44	28.94	24.3	31.44	21.54	13.4	11.7	8.02	13.48	-1.141516206	3.24E-15	3.40E-13	Up in group#1
Smco3	0.44	0.6	0.49	0.51	0.18	0.38	0.17	0.14	-1.155903509	0.001839714	0.009811564	Up in group#1
Hcn2	0.7	0.98	1.03	0.49	0.36	0.37	0.36	0.3	-1.156091369	2.47E-05	0.000264504	Up in group#1
Scn3b	2.18	1.82	2.33	1.81	0.9	0.67	0.97	0.97	-1.156819033	1.47E-12	9.42E-11	Up in group#1
Gkn3	1.44	1.69	2.74	1	0.96	0.62	0.97	0.42	-1.162426496	0.003146053	0.01516885	Up in group#1
Spin2c	1.72	1.57	1.6	1.11	1.11	0.56	0.4	0.53	-1.164744938	0.000190159	0.001495773	Up in group#1
Acta1	18.28	15.42	19.4	14.34	9.37	7.33	7.13	5.31	-1.166135691	3.86E-15	4.02E-13	Up in group#1

Lrmda	1.41	2.05	1.84	1.73	0.87	0.75	0.87	0.53	-1.166334379	0.000132531	0.001097587	Up in group#1
Ifit3	58.27	63.24	74.88	38.89	24.55	27.37	16.88	32.39	-1.168647996	2.27E-10	9.11E-09	Up in group#1
Gm12216	3.4	4.61	4.66	4.03	2.34	1.74	1.21	1.9	-1.169030689	3.20E-08	7.55E-07	Up in group#1
Cxcl9	70.61	65.19	60.66	44.78	22.49	36.32	14.65	29.69	-1.175031488	1.44E-08	3.72E-07	Up in group#1
Prtg	0.12	0.13	0.24	0.12	0.07	0.03	0.08	0.07	-1.195120136	0.000678035	0.004330033	Up in group#1
Camk2a	1.61	1.94	1.66	1.52	0.8	0.62	0.75	0.65	-1.209511205	1.44E-13	1.10E-11	Up in group#1
Map6	11.23	14.48	13.85	14.81	5.81	6.88	4.77	4.76	-1.225444496	8.33E-21	2.77E-18	Up in group#1
Dlk2	1.06	0.75	1.08	0.69	0.39	0.58	0.33	0.17	-1.231633099	0.000676275	0.004325626	Up in group#1
Nppb	5.89	6.1	4.97	5.84	2.2	1.49	2.88	2.67	-1.250541902	1.64E-08	4.17E-07	Up in group#1
Gm5431	4.66	2.89	2.76	1.64	1.05	1.69	0.84	1.25	-1.254978052	5.07E-06	6.62E-05	Up in group#1
Dhx58	7.44	5.78	7.63	5.17	2.98	2.47	2.12	2.89	-1.265956085	5.94E-16	6.93E-14	Up in group#1
F2rl3	2.92	2.2	2.68	2.22	1.06	1.06	1.09	0.8	-1.270772902	5.84E-11	2.69E-09	Up in group#1
BC051537	0.58	0.44	0.37	0.74	0.32	0.25	0.21	0.06	-1.273252471	0.002817394	0.013890866	Up in group#1
Exo1	0.24	0.17	0.19	0.2	0.12	0.07	0.08	0.05	-1.281084191	0.000171934	0.001378475	Up in group#1
Parpbp	0.24	0.26	0.19	0.37	0.15	0.08	0.08	0.1	-1.287520058	0.000702737	0.004463545	Up in group#1
A930017M01	0.35	0.23	0.29	0.42	0.15	0.12	0.13	0.11	-1.297181487	0.000185841	0.001469626	Up in group#1
Rarres1	5.86	6.13	5.96	5.85	2.62	1.91	2.13	2.47	-1.333197022	5.38E-18	9.95E-16	Up in group#1
Ifi213	2.7	2.37	2.96	2.12	1.19	1.26	0.49	0.91	-1.348511487	2.14E-09	6.72E-08	Up in group#1
Slitrk2	0.18	0.26	0.33	0.27	0.15	0.04	0.11	0.1	-1.349517072	2.52E-05	0.000268673	Up in group#1
Fut4	1.28	0.9	0.95	1.18	0.58	0.3	0.49	0.26	-1.369265215	1.82E-08	4.57E-07	Up in group#1
Epb41l4a	9.45	9.64	10.7	9.06	4.82	3.2	2.98	3.59	-1.369488827	2.08E-29	2.13E-26	Up in group#1
Ticrr	0.14	0.11	0.07	0.04	0.03	0.02	0.05	0.02	-1.390233632	0.003719503	0.017431754	Up in group#1
Rtkn2	0.44	0.43	0.42	0.6	0.19	0.15	0.19	0.16	-1.400435048	2.61E-07	4.91E-06	Up in group#1
Zfp941	0.42	0.61	0.27	0.24	0.19	0.09	0.1	0.18	-1.416164115	0.000209168	0.001627037	Up in group#1
5830444B04f	3.16	3.17	4.36	3.27	1.03	1.85	1.15	1.58	-1.42636331	9.23E-13	6.00E-11	Up in group#1
Rec8	0.95	0.54	0.33	0.32	0.14	0.24	0.18	0.24	-1.441190496	0.000961408	0.005840816	Up in group#1
Adamts17	0.5	0.49	0.4	0.27	0.15	0.11	0.16	0.17	-1.445122297	1.83E-07	3.57E-06	Up in group#1
Cfap74	1.62	1.15	1.76	1.05	0.42	0.47	0.34	0.74	-1.445435401	1.84E-08	4.60E-07	Up in group#1
Il4i1	2.25	1.52	1.55	1.36	0.9	0.58	0.46	0.44	-1.447244367	3.64E-08	8.45E-07	Up in group#1
Apol10b	72.25	102.94	88.52	73.93	34.34	35.16	19.87	29.81	-1.454662402	1.64E-21	5.90E-19	Up in group#1
Muc13	1.52	0.96	0.84	0.57	0.33	0.28	0.4	0.35	-1.460302406	1.50E-06	2.27E-05	Up in group#1
Nrep	73.24	83.41	98.75	81.03	36.88	30.73	26.98	22.5	-1.470421372	2.60E-33	3.15E-30	Up in group#1
Oas2	41.56	31.23	42.38	33.14	15.08	11.63	10.17	14.59	-1.481994389	1.27E-33	1.87E-30	Up in group#1
Cd247	6.93	9.78	9.31	7.29	3.6	2.91	2.77	2.26	-1.499569647	2.73E-20	7.58E-18	Up in group#1
Apol9b	1.18	0.42	1.4	0.3	0.35	0.26	0.17	0.33	-1.505615339	0.001716578	0.009285	Up in group#1
Scgb3a1	8.47	10.49	14.38	7.47	5.48	3.09	2.27	2.61	-1.526898504	8.11E-08	1.73E-06	Up in group#1
Akap5	13.38	13.67	10.68	9.73	5.97	3.92	3.32	2.69	-1.537107419	3.86E-17	5.71E-15	Up in group#1
Rnaset2b	4.6	5.19	2.6	5.59	0.89	0	2.55	2.51	-1.543302113	0.00628175	0.026306308	Up in group#1
Ido1	3.95	4.58	5	3.57	1.38	1.34	1.43	1.33	-1.5670905	2.78E-18	5.37E-16	Up in group#1
B230344G16	0.79	0.44	0.36	0.1	0.2	0.13	0.07	0.14	-1.593082104	0.002358611	0.012014716	Up in group#1
Zbp1	12.01	8.8	13.12	5.88	2.89	3.83	1.47	2.6	-1.626054839	1.80E-08	4.55E-07	Up in group#1
Clca2	0.79	0.49	0.57	0.48	0.21	0.2	0.12	0.19	-1.638266718	1.24E-08	3.27E-07	Up in group#1

Prnd	33.14	25.92	24.32	21.57	11.13	7.75	8.05	5.66	-1.675956651	3.30E-25	1.69E-22	Up in group#1
Pimreg	2.41	1.19	1.25	1.13	0.45	0.56	0.35	0.43	-1.678449311	5.27E-07	9.02E-06	Up in group#1
Lrrc55	0.74	0.82	0.66	0.55	0.33	0.09	0.25	0.16	-1.700904117	1.15E-07	2.38E-06	Up in group#1
Has3	3.95	3.33	4.1	2.76	1.39	1.08	0.8	0.8	-1.751774791	5.58E-24	2.56E-21	Up in group#1
Oas1g	3.05	2.05	3.1	1.79	0.9	0.52	0.58	0.77	-1.802252045	2.27E-13	1.71E-11	Up in group#1
Col17a1	0.21	0.12	0.14	0.15	0.05	0.04	0.03	0.04	-1.834285022	8.99E-06	0.000108751	Up in group#1
Lrrn1	5.43	4.23	5.34	3.84	1.48	1.04	0.83	1.39	-1.943751386	3.04E-29	2.89E-26	Up in group#1
Cacna1b	0.32	0.3	0.21	0.25	0.09	0.06	0.07	0.05	-1.995883226	2.68E-13	1.95E-11	Up in group#1
Aplnr	83.67	88.1	92.3	80.84	26.84	17.54	16.8	13.11	-2.17157951	1.28E-47	3.42E-44	Up in group#1
Apol9a	0.68	0.4	1.1	0.42	0.19	0.16	0.03	0.1	-2.363042456	3.03E-06	4.23E-05	Up in group#1
Arsi	4.73	4.67	6.51	4.56	1.28	0.38	0.76	0.56	-2.748431484	7.09E-29	5.90E-26	Up in group#1
Bmp10	0	0	1.41	0.31	0.08	0	0	0.11	-2.957126457	0.010157401	0.038552121	Up in group#1
4933417O13	0.57	0.76	0.68	0.56	0.04	0.06	0.1	0.06	-3.160451523	5.47E-11	2.55E-09	Up in group#1
Hmga1b	0.79	0.05	0	0.05	0	0	0	0	-5.770384151	5.65E-05	0.000527923	Up in group#1