

Primary Sequence	Sequence Co	Sequence	Sequence	Accession	Fold Chang	P-value	Intensity1	Intensity2
Igh-6	A_51_P4854	Igh-6,IgH,I	Immunoglob	V00827	1.24118	0.00016	811.3929	1008.071
Krt5	A_51_P1868	Krt5,K5,Tfij	Mus muscl	NM_02701	-1.57666	0.00029	9049.684	5705.58
Cd83	A_51_P1991	Cd83,MGC	Mus muscl	NM_00985	1.66699	0.00001	245.126	409.4899
Utp14a	A_51_P3474	Utp14a,Jsc	UTP14, U3	AK012492	-1.62359	0.00049	178.3518	109.6906
2410076I21Rik	A_51_P12567	2410076I2	RIKEN cDI	AK010725	1.754	2.21E-08	302.0341	531.7627
Kcmf1	A_51_P10894	Kcmf1,Pmc	Mus muscl	NM_01971	1.19987	0.00011	1966.883	2359.668
Mfsd2	A_51_P2794	Mfsd2,170	RIKEN cDI	AK006096	6.99376	0	2057.861	14448.86
2700038G22Ri	A_51_P19917	2700038G	RIKEN cDI	AK002390	-1.37035	0.00067	957.6089	701.5635
Parp11	A_51_P4522	Parp11,Hll	Mus muscl	NM_18140	1.24124	0.00006	666.6344	828.5001
BC021523	A_51_P1342	BC021523	Mus muscl	NM_17261	1.40888	0.00003	894.1384	1257.878
Prdx3	A_51_P1008	Prdx3,Aop	Mus muscl	NM_00745	1.37622	8.87E-08	6751.275	9288.752
Odz3	A_51_P3833	Odz3,Odz1	Mus muscl	NM_01185	1.88836	0.00004	775.2106	1500.547
Cd34	A_51_P2047	Cd34,AU0	Mus muscl	NM_13365	1.47232	2.47E-06	454.4216	670.9186
Olf434	A_51_P2864	Olf434,MC	Mus muscl	NM_14636	-1.49792	0.00002	7051.875	4711.714
Mtcp1	A_51_P4522	Mtcp1	Mus muscl	NM_01083	1.28307	0.00086	1313.583	1689.571
Taf4b	A_51_P2482	Taf4b,105k	PREDICTE	XM_12890	-1.36208	8.20E-07	1705.975	1253.409
Cdh4	A_51_P2384	Cdh4,Rcac	Mus muscl	NM_00986	-1.45114	0.00098	665.73	458.7465
Ctps2	A_51_P4855	Ctps2,CTP	Mus muscl	NM_01873	1.4864	3.00E-10	1545.855	2299.636
Sult3a1	A_51_P4265	Sult3a1,Su	Mus muscl	NM_02056	-1.5955	3.68E-12	1786.879	1122.832
A630077B13Ri	A_51_P1008	A630077B	Mus muscl	NM_17544	1.8343	3.67E-06	355.4796	657.1765
BC024137	A_51_P5020	BC024137	CDNA seq	BC024137	-1.54726	4.02E-15	6860.431	4432.084
Elov2	A_51_P2925	Elov2,Scs	Mus muscl	NM_01942	1.29865	0.00093	7035.276	9113.916
Tiam2	A_51_P2560	Tiam2,STE	Mus muscl	NM_01187	-1.90972	4.26E-17	3587.882	1885.344
Nenf	A_51_P1269	Nenf,Spuf	Mus muscl	NM_02542	-1.17302	0.00059	5279.229	4500.149
C530036F05Ri	A_51_P1710	C530036F	RAB2, mer	AK083039	-2.34498	4.96E-12	9331.611	3946.622
Immt	A_51_P4855	Immt,HMP	Inner mem	AK038129	1.24806	1.29E-07	3939.934	4917.411
Tcrb-J	A_51_P4458	Tcrb-J,583	Mus muscl	AK018014	-1.3198	6.54E-09	1751.559	1325.496
Trpv3	A_51_P2482	Trpv3,VRL	Mus muscl	NM_14509	-1.73234	1.15E-06	1886.28	1105.173
Ccl6	A_51_P4609	Ccl6,c10,M	Mus muscl	NM_00913	1.42476	6.86E-06	1674.307	2394.872
3230401I01Rik	A_51_P18987	3230401I0	RIKEN cDI	AK129469	-1.42832	7.50E-10	1549.822	1090.684
Slc16a6	A_51_P4321	Slc16a6,M	Mus muscl	NM_13403	-1.41344	5.31E-12	1859.04	1315.172
Adam2	A_51_P1869	Adam2,Ftn	Mus muscl	NM_00961	-1.88542	2.19E-08	6285.128	3338.046
TC978515	A_51_P4458	TC978515	Unknown		-1.79764	0.00003	8598.173	4779.432
8430415E04Ril	A_51_P5078	8430415E	Mus muscl	NM_02898	1.4631	0.00092	297.1053	436.4874
Kcnn2	A_51_P3098	Kcnn2,SK2	Mus muscl	NM_08046	1.39377	6.67E-06	1963.891	2731.668
Idi1	A_51_P3297	Idi1,MGC8	Mus muscl	NM_17796	2.07857	2.06E-24	29673.64	61830.75
Cyp2c70	A_51_P1341	Cyp2c70	Cytochrom	NM_14549	-1.88877	3.72E-13	101594.6	53482.29
Tmem50a	A_51_P4141	Tmem50a,	Mus muscl	NM_02793	-1.34528	0.00034	14762.92	10989
A630047E20Ri	A_51_P21317	A630047E	Mus muscl	NM_17303	-1.4402	0.00003	4877.834	3419.347
Slc9a3r1	A_51_P5021	Slc9a3r1,E	Mus muscl	NM_01203	1.22145	5.98E-06	3467.995	4237.471
Krt8	A_51_P2424	Krt8,K8,Ca	Mus muscl	NM_03117	1.4527	4.43E-17	22934.21	33323.98
Ctgf	A_51_P1570	Ctgf,Hcs24	Mus muscl	NM_01021	1.60332	6.41E-06	1459.387	2364.206
AI854246	A_51_P2922	AI854246	UI-M-BH0-	AI854246	-1.78573	1.08E-11	2677.291	1495.598
Bzrpl1	A_51_P1619	Bzrpl1,MG	Mus muscl	NM_02729	-1.35849	0.00087	14559.56	10780.09
Klf17	A_51_P2710	Klf17,Gzf,C	Mus muscl	NM_02941	-1.72594	1.28E-08	13455.22	7851.328
Plekhg2	A_51_P1780	Plekhg2,Ci	Mus muscl	NM_13875	-1.86966	1.79E-13	4569.679	2457.636
1700010M22Ri	A_51_P2565	1700010M	RIKEN cDI	BY714686	-1.63612	2.83E-07	5923.468	3629.063
4921520G13Ri	A_51_P1897	4921520G	Mus muscl	NM_02573	-1.44517	5.68E-06	1649.841	1142.848
Scnm1	A_51_P2845	Scnm1,311	Sodium ch	AK013948	-1.27943	3.34E-07	1495.323	1169.587
9430067K14Ril	A_51_P5021	9430067K	Mus muscl	NM_17550	-1.34088	4.27E-06	1619.593	1209.174
Nkx6-3	A_51_P3393	Nkx6-3,Nk	RIKEN cDI	AK018683	-1.38258	0.00013	1608.446	1165.579

Slc12a3	A_51_P4459f	Slc12a3, N	Mus musc	NM_01941	-1.23893	0.00044	422.1729	340.6963
Pex7	A_51_P4326f	Pex7, MmP	Mus musc	NM_00882	1.23658	0.00007	8798.502	10877.21
Crls1	A_51_P3731f	Crls1, 0610	Mus musc	NM_02564	1.51028	4.61E-16	1466.584	2213.976
Cxcl10	A_51_P4326f	Cxcl10, C7,	Mus musc	NM_02127	2.76022	3.69E-40	530.8297	1470.376
Ppl	A_51_P1648f	Ppl, AW55f	Mus musc	NM_00890	1.5653	2.41E-15	985.7844	1543.232
Flnc	A_51_P1856f	Flnc, ABPL,	Filamin C,	AK051985	-1.21659	0.00007	944.8404	776.3585
A130072N09Ri	A_51_P2710f	A130072N09Ri	Hypothetic	AK038031	-1.86847	6.54E-11	624.2727	334.4438
BC026657	A_51_P2222f	BC026657,	CDNA seq	AK054453	-1.82627	0.00009	457.4023	249.0277
Cables2	A_51_P1416f	Cables2, ik,	Cdk5 and /	BC052789	1.16316	0.00029	1389.258	1615.999
Mlycd	A_51_P2222f	Mlycd, Mcd	Mus musc	NM_01996	1.27156	0.00037	20822.27	26530.72
Cd97	A_51_P3665f	Cd97, TM7I	Mus musc	NM_01192	1.26755	5.55E-07	4325.764	5481.104
Olf1346	A_51_P5146f	Olf1346, M	Mus musc	NM_14691	-1.56284	0.00022	4800.779	3131.414
Rora	A_51_P4777f	Rora, sg, R	Mus musc	NM_01364	-3.02075	0	1435.237	474.0342
Htra2	A_51_P2130f	Htra2, Omi,	Mus musc	NM_01975	1.23475	0.0007	3089.547	3814.957
Sec11l1	A_51_P3665f	Sec11l1, 1f	Sec11-like	NM_01995	-1.35763	5.79E-07	18556.82	13663.45
Serpina4-ps1	A_51_P3390f	Serpina4-p	Serine (or	BC024071	-2.15415	5.77E-15	3651.631	1686.213
BC022593	A_51_P1649f	BC022593	Similar to t	BC022593	-1.41034	0.00003	1102.863	782.6613
Slc41a2	A_51_P2195f	Slc41a2, Sl	Mus musc	NM_17738	-1.9933	2.38E-08	2176.948	1079.022
Zfp536	A_51_P2189f	Zfp536, mK	Mus musc	NM_17238	-2.17999	4.99E-10	8402.926	3862.091
Rsad2	A_51_P5051f	Rsad2, Vig	Mus musc	NM_02138	-1.62901	5.88E-22	2040.863	1252.404
Olf1109	A_51_P2480f	Olf1109, M	Mus musc	NM_14676	-1.37945	0.00014	3199.523	2311.95
Igh-1a	A_51_P3112f	Igh-1a	Mus musc	XM_35470	6.72822	0	198.8267	1339.703
Id2	A_51_P2190f	Id2, ldb2, C	Inhibitor of	NM_01049	-1.28716	0.00001	12389.95	9649.689
Tcf19	A_51_P5051f	Tcf19, AW4	Mus musc	NM_02567	1.4538	0.00079	213.432	310.4698
Rnf167	A_51_P3643f	Rnf167, AU	Ring finger	AK075579	-1.51103	1.02E-06	2316.363	1535.834
Rassf2	A_51_P3390f	Rassf2, AI8	Mus musc	NM_17544	1.33941	0.00075	187.2679	250.8978
Tcrb-V13	A_51_P4078f	Tcrb-V13, E	T-cell rece	BC030075	-1.6126	8.13E-14	1550.178	963.0179
AK077006	A_51_P1426f	AK077006	Adult male	AK077006	-1.46128	0.00003	2516.037	1722.878
Olf140	A_51_P4078f	Olf140, A1	Mus musc	NM_02051	-1.65608	9.66E-23	971.5049	586.6148
Asns	A_51_P1257f	Asns	Mus musc	NM_01205	4.90333	0	1971.563	9668.229
Olf446	A_51_P5149f	Olf446, MC	Mus musc	NM_14629	-1.53082	1.46E-12	1589.698	1037.404
Timm22	A_51_P4219f	Timm22, Ti	Mus musc	NM_01981	1.18495	0.00039	2842.524	3368.801
Pitx3	A_51_P4776f	Pitx3, ak, Pt	Mus musc	NM_00885	-1.70862	1.89E-08	9559.191	5626.631
2610301G19Ri	A_51_P5149f	2610301G19Ri	RIKEN cD	AK031472	-1.40621	7.10E-07	5270.772	3758.823
Tmem23	A_51_P4219f	Tmem23, N	Transmem	NM_14479	1.47819	0.00004	1366.154	2016.751
Igsf3	A_51_P3276f	Igsf3, V7, C	Mus musc	NM_20720	-1.7011	9.22E-11	4746.098	2826.271
Oaz3	A_51_P1576f	Oaz3, AZ-3	Mus musc	NM_01690	-1.41349	0.00006	1862.954	1319.833
Serpib9d	A_51_P2194f	Serpib9d,	Mus musc	NM_01146	-1.37067	0.00009	700.5941	507.2834
Krt18	A_51_P3248f	Krt18, K18,	Mus musc	NM_01066	1.44205	3.82E-07	50592.44	73009.12
Gna13	A_51_P2865f	Gna13, AU	Guanine n	BC032937	1.16674	0.00016	2068.764	2413.685
Cmtm8	A_51_P3080f	Cmtm8, Ck	Mus musc	NM_02729	1.32218	3.11E-10	13774.96	18209.59
Hk2	A_51_P2040f	Hk2, HKII,	A Mus musc	NM_01382	1.75202	5.41E-16	247.2288	433.2405
Vps33b	A_51_P2220f	Vps33b, MC	Mus musc	NM_17807	-1.46815	3.28E-06	5070.337	3460.313
Elov5	A_51_P5054f	Elov5, HEL	Mus musc	NM_13425	-1.40052	8.86E-06	29745.75	21157.04
Vcam1	A_51_P2109f	Vcam1, CD	Mus musc	NM_01169	1.70605	0.00016	1090.199	1887.725
Man2b2	A_51_P3117f	Man2b2, ml	Mus musc	NM_00855	1.21445	0.00085	1076.285	1307.266
Bmp8a	A_51_P2132f	Bmp8a, OP	Mus musc	NM_00755	-1.37342	1.06E-06	722.8859	527.1833
V1rd6	A_51_P5148f	V1rd6, V3R	Mus musc	NM_03073	-1.51507	0.00099	1025.363	670.9816
Pmaip1	A_51_P4771f	Pmaip1, Nc	Mus musc	NM_02145	1.41018	2.52E-06	218.791	308.5703
Fbxo21	A_51_P1934f	Fbxo21, AU	Mus musc	NM_14556	1.22134	4.14E-06	4976.41	6078.985
Olf691	A_51_P3099f	Olf691, MC	Mus musc	NM_14706	-1.68369	0.0002	7393.436	4404.447
Timm8a1	A_51_P3730f	Timm8a1, I	Mus musc	NM_01389	1.36068	2.17E-12	8951.863	12179.42

2610305D13Ri	A_51_P34787	2610305D	Mus musc	NM_14507	-2.11775	1.20E-12	294.3628	138.9979
Flrt2	A_51_P10325	Flrt2,KIAA	Mus musc	NM_20151	-1.66795	0.00059	4008.012	2377.02
Slc39a4	A_51_P10322	Slc39a4,ZI	Mus musc	NM_02806	-1.32016	2.13E-10	20162.66	15270.67
Sec61g	A_51_P20435	Sec61g	Mus musc	NM_01134	-1.35288	1.36E-06	39363.72	29085
Got1	A_51_P37070	Got1,Got-1	Mus musc	NM_01032	3.33251	2.03E-29	6712.588	22580
1700008F21Ri	A_51_P29351	1700008F2	Mus musc	NM_02929	-1.50626	0.0003	314.6901	208.6266
Ube2c	A_51_P45115	Ube2c,D2E	Mus musc	NM_02678	-1.56954	2.45E-08	1416.804	907.3416
Rab3ip	A_51_P45118	Rab3ip,Ral	Pat-12=Pa	S79539	-1.23714	0.00005	1490.971	1201.629
Mrpl50	A_51_P11267	Mrpl50,AA	Mus musc	NM_17860	1.23751	0.00004	6695.884	8289.386
Hist2h4	A_51_P42697	Hist2h4,H4	Mus musc	NM_03359	1.28594	0.00038	2182.874	2807.695
Mad2l2	A_51_P17995	Mad2l2,RE	Mus musc	NM_02798	-1.76182	3.55E-23	5446.19	3090.319
Tpst2	A_51_P22215	Tpst2,D5U	Mus musc	NM_00941	-1.36403	1.47E-08	6964.487	5094.509
Agmat	A_51_P40045	Agmat,503	Agmatine	BC025916	1.31422	0.00017	22620.62	29735.61
Gls2	A_51_P16905	Gls2,GA,G	Glutamina	AK039618	1.72852	2.20E-33	30275.84	52339.09
Casp7	A_51_P41454	Casp7,Mcl	Mus musc	NM_00761	1.27244	2.91E-07	2306.171	2934.446
Gpsn2	A_51_P27855	Gpsn2,SC	Mus musc	NM_13411	-1.48462	1.62E-16	10447.12	7032.857
Tmem25	A_51_P14245	Tmem25,A	Mus musc	NM_02786	1.51609	2.39E-20	1911.116	2897.321
Tbc1d10a	A_51_P22235	Tbc1d10a,I	Mus musc	NM_13402	-1.4704	3.68E-07	4060.002	2761.857
Tmc1	A_51_P43525	Tmc1,dn,B	Mus musc	NM_02895	-1.26375	0.00008	10218.04	8066.902
C730036D15Ri	A_51_P21351	C730036D	Mus musc	NM_14536	2.85925	7.13E-35	2011.654	5781.167
Dynll1	A_51_P41451	Dynll1,Pin,	Mus musc	NM_01968	1.5169	0.00002	11493.63	17418.26
Fmo2	A_51_P30195	Fmo2,AW1	Mus musc	NM_01888	-1.18924	0.00042	1514.227	1272.816
2810004N23Ri	A_51_P16903	2810004N2	Mus musc	NM_02561	1.34339	0.00003	4590.537	6152.525
Dhcr24	A_51_P24204	Dhcr24,mk	Mus musc	NM_05327	1.87829	0.00008	8253.123	16042.41
Al427515	A_51_P23675	Al427515,r	Mus musc	NM_17301	-1.73081	9.84E-10	3137.84	1799.258
Rnf24	A_51_P26330	Rnf24,C86	Pantothen	AK013404	1.18082	0.0008	417.8976	493.4658
Zwint	A_51_P16337	Zwint,Zwin	Mus musc	NM_02563	1.34858	5.79E-13	5225.245	7046.346
Gfer	A_51_P21880	Gfer,Alr,EF	Mus musc	NM_21244	-1.38411	0.00005	4318.644	3114.469
A_51_P157496	A_51_P15745	A_51_P15	Unknown		-1.41944	9.92E-12	2090.44	1475.533
Gaa	A_51_P21885	Gaa,E4300	Mus musc	NM_00806	-1.55684	5.08E-21	10016.1	6434.793
Sp1	A_51_P25691	Sp1,Sp1-1	Trans-acti	NM_01367	-1.3938	2.14E-11	5494.163	3937.374
Garnl3	A_51_P34095	Garnl3,AW	Mus musc	NM_17888	-1.64173	2.07E-11	1670.912	1022.084
Timm10	A_51_P34862	Timm10,Tii	Mus musc	NM_01389	1.22076	0.0004	9744.697	11924.71
BC011209	A_51_P38685	BC011209	CDNA seq	NM_14544	2.30258	2.25E-29	450.1285	1034.215
Spast	A_51_P34865	Spast,Spg	Mus musc	NM_01696	1.50501	1.02E-14	4568.542	6868.448
Olf726	A_51_P31805	Olf726,MC	Mus musc	NM_14631	-1.47511	0.00027	6522.988	4411.255
2410133F24Ri	A_51_P29265	2410133F2	RIKEN cD	AK077427	-1.67914	2.95E-08	1208.305	719.754
Moxd2	A_51_P20130	Moxd2,Dbf	Mus musc	NM_13929	-1.62543	5.14E-11	4735.503	2909.278
Bbc3	A_51_P24812	Bbc3,PUM	Mus musc	NM_13323	1.31549	3.29E-11	3600.834	4737.058
Anxa3	A_51_P45103	Anxa3,Anx	Mus musc	NM_01347	1.31688	4.86E-09	1146.364	1509.137
Zdhhc17	A_51_P34867	Zdhhc17,H	Mus musc	NM_17255	-1.33094	0.00025	288.8198	217.0106
Incnp	A_51_P26400	Incnp,C77	Mus musc	NM_01669	1.27958	2.95E-07	603.2841	772.1452
Dclre1a	A_51_P49303	Dclre1a,Ps	Mus musc	NM_01883	1.30616	2.58E-07	474.006	619.0852
Fut1	A_51_P22260	Fut1,H,MG	Mus musc	NM_00805	-1.44953	0.00001	982.3195	677.9686
AK034273	A_51_P19977	AK034273	Mus musc	AK034273	-1.55645	0.00005	1729.58	1116.024
Pvrl3	A_51_P12500	Pvrl3,AA40	Poliovirus	NM_02149	1.35707	0.00072	3920.058	5332.68
Arl8b	A_51_P42951	Arl8b,gie1,	Mus musc	NM_02601	-1.35154	0.0005	3229.626	2375.247
Cmtm3	A_51_P32185	Cmtm3,BN	Mus musc	NM_02421	1.2343	0.00001	744.944	919.6282
Rfx4	A_51_P49630	Rfx4,NYD-	Mus musc	AK034131	-1.8518	9.10E-10	5673.713	3106.536
A_51_P116226	A_51_P11622	A_51_P116	Unknown		-1.60563	2.09E-08	3546.069	2207.887
Pon3	A_51_P25665	Pon3,Al780	Mus musc	NM_17300	1.21402	0.00009	6280.25	7621.654
Lmbr1	A_51_P25665	Lmbr1,AUC	Limb regio	BC016110	1.32907	7.04E-07	313.3654	416.4782

9030411M15Ri	A_51_P1124	9030411M RIKEN cDI AK050232	-1.45343	1.86E-06	1286.312	887.6814
D630013G24R	A_51_P31871	D630013G RIKEN cDI AK052650	-1.50808	9.71E-08	768.0469	511.5526
Clpx	A_51_P3046	Clpx,AU01 Mus musct NM_01180	-1.46234	2.11E-14	14053.25	9604.277
Maz	A_51_P19197	Maz,PUR1 MYC-assor L04649	-1.28152	5.02E-06	1916.971	1494.247
Stard13	A_51_P23791	Stard13,DL Mus musct NM_14625	-1.42695	3.62E-09	687.5071	482.0113
Tcrg	A_51_P42924	Tcrg T cell rece X04397	-1.40908	4.12E-10	623.7479	442.5391
Tspan3	A_51_P4350	Tspan3,TM Mus musct NM_01979	1.4416	1.68E-09	444.6982	641.3398
C030032F19Ri	A_51_P4655	C030032F Glutamate AK078137	-1.27353	0.0008	652.7034	514.7535
E330017A01Ri	A_51_P2799	E330017A(Mus musct NM_17501	-1.50662	7.97E-10	3864.93	2573.249
Zfp496	A_51_P51517	Zfp496,Niz Mus musct NM_17294	1.22715	0.00079	2183.602	2681.768
Asahl	A_51_P2422	Asahl,NAA N-acylsphii NM_02597	-1.43464	3.50E-13	2700.923	1875.236
Scara5	A_51_P36144	Scara5,AV Mus musct NM_02890	-1.77193	2.57E-07	664.504	376.4808
Nalp2	A_51_P1810	Nalp2,NBS Mus musct NM_17769	-1.79615	5.18E-09	17230.54	9594.217
Ppm1f	A_51_P1798	Ppm1f,Ca Mus musct NM_17683	-1.9308	4.66E-19	1304.497	678.5979
Ralgps2	A_51_P11581	Ralgps2,Al Ral GEF w NM_02388	1.46397	0.00033	413.227	605.8891
Olf770	A_51_P1158	Olf770,MC Mus musct NM_14686	-1.2422	0.00002	2169.992	1749.374
LOC56628	A_51_P1904	LOC56628 MHC (A.C/ NM_01990	1.23514	2.12E-06	138876	171571.9
9330168M11Ri	A_51_P2642	9330168M Mus musct AK034248	-1.60306	0.00009	2083.499	1307.421
Lilrb3	A_51_P4457	Lilrb3,6M1, Mus musct NM_01109	1.78472	4.09E-13	1686.082	3009.178
Endod1	A_51_P5058	Endod1,C Mus musct NM_02801	1.84197	2.74E-08	691.7378	1284.83
Il4	A_51_P2378	Il4,IgG1,II- Mus musct NM_02128	-1.5954	7.61E-15	2160.781	1356.982
Npdc1	A_51_P1545	Npdc1,NPI Mus musct NM_00872	1.21326	0.00076	2658.559	3227.283
Rbp1	A_51_P4234	Rbp1,Crbp Mus musct NM_01125	2.04143	0	3817.352	7790.405
Aif1	A_51_P4005	Aif1,G1,Ib Mus musct NM_01946	1.59346	0.00005	2857.465	4611.198
Lipf	A_51_P20117	Lipf,AV082 Mus musct NM_02633	-1.47658	6.45E-07	3807.375	2566.833
Gucy1a3	A_51_P1999	Gucy1a3,1 Mus musct NM_02189	1.21739	0.00061	1059.11	1289.348
Apex2	A_51_P2366	Apex2,ape Mus musct NM_02994	-2.08758	4.64E-18	6439.142	3082.139
Hes6	A_51_P4293	Hes6,Al32(Mus musct NM_01947	-1.58316	0.00022	19097	12100.81
Tmcc1	A_51_P2378	Tmcc1,mK Transmem AK028322	-1.33585	6.57E-11	3140.948	2352.322
Irgm	A_51_P26217	Irgm,Ifi1,lig Mus musct NM_00832	1.40336	0.00008	4210.485	5935.826
Zbtb4	A_51_P1081	Zbtb4,mKI/ RIKEN cDI AK009517	1.34274	1.59E-07	1044.656	1402.329
Pfkfb4	A_51_P3044	Pfkfb4,C23 Mus musct NM_17301	-1.47766	0.00003	5701.261	3859.764
NAP057072-1	A_51_P3044	NAP05707 Unknown	-1.25114	0.00025	838.2535	668.8652
Ndufa11	A_51_P2798	Ndufa11,B Expressed BC059729	1.33408	3.83E-08	1647.496	2195.487
Olf750	A_51_P2798	Olf750,MC Mus musct NM_14710	-1.67834	4.11E-13	3229.465	1934.669
BC031853	A_51_P3485	BC031853 Mus musct NM_17275	-1.56277	0.00007	11236.17	7150.362
Myh14	A_51_P3185	Myh14,II-C Mus musct NM_02802	1.32868	2.48E-08	2891.944	3842.131
Decr2	A_51_P4432	Decr2 Mus musct NM_01193	1.27794	0.00035	7957.844	10202.9
BC054059	A_51_P5057	BC054059 Mus musct NM_14563	-1.31158	0.00009	2688.328	2049.262
Asb17	A_51_P1203	Asb17,493 Mus musct NM_02575	-1.63046	3.76E-17	1117.622	686.3817
Mtap1a	A_51_P22947	Mtap1a,Me Microtubule AF182213	-1.59963	0.00009	3042.592	1998.164
Mc1r	A_51_P15447	Mc1r,e,Tok Mus musct NM_00855	-2.76113	8.69E-17	17863.05	6254.886
Cyb5	A_51_P3114	Cyb5,0610 Mus musct NM_02579	1.34513	8.03E-09	130060.8	175165.3
2210415F13Ril	A_51_P2294	2210415F1 RIKEN cDI AK008940	-1.5431	0.00011	847.604	548.5253
Adssl1	A_51_P19074	Adssl1,Ad Mus musct NM_00742	1.32828	0.00022	4498.517	5976.182
Olf211	A_51_P3572	Olf211,MC Mus musct NM_14691	-1.39409	0.00056	242.0521	173.4632
Foxa2	A_51_P22277	Foxa2,Hnf Mus musct NM_01044	-1.48319	4.37E-06	9719.32	6518.424
S100a8	A_51_P2568	S100a8,p8 Mus musct NM_01365	-2.63808	6.58E-06	321.513	121.9399
Cdca5	A_51_P1251	Cdca5,C8 Mus musct NM_02641	1.30872	8.71E-06	345.0632	451.6948
Zmynd12	A_51_P3090	Zmynd12 Mus musct XM_28583	-1.62982	0.00003	3273.719	1992.776
NAP112901-1	A_51_P4356	NAP11290 Unknown	-1.73321	6.10E-07	2781.177	1551.796
Sfrs8	A_51_P1996	Sfrs8,SWA Splicing fac AK031872	-1.94703	8.86E-43	1764.427	905.8687

Adh6-ps1	A_51_P12002	Adh6-ps1, Alcohol del AK004863	-2.82837	5.72E-34	1248.049	438.4929
Serp1b1a	A_51_P18125	Serp1b1a, Mus musc NM_02542	1.72783	2.93E-18	961.5527	1659.751
Pkmyt1	A_51_P31236	Pkmyt1, My Protein kin: NM_02305	1.40086	1.10E-07	366.5347	513.266
Tmem34	A_51_P49936	Tmem34, Mus musc NM_14559	1.34126	4.27E-11	1906.477	2557.133
B130005I07Rik	A_51_P36167	B130005I0 RIKEN cDI AK047998	-1.66214	0.00023	3206.351	1905.316
Tapbp	A_51_P30456	Tapbp, TPN TAP bindin AK014566	1.60375	1.00E-14	9653.039	15473.87
Acaa1a	A_51_P32707	Acaa1a, PT Mus musc NM_13086	1.1951	0.00046	81889.02	97833.97
Rnf148	A_51_P13492	Rnf148, GR Ring finger AK017027	-1.63598	1.27E-07	6522.285	4011.962
Ccnk	A_51_P15786	Ccnk, CPR Mus musc NM_00983	-1.40819	1.67E-06	1617.41	1152.055
NAP057073-1	A_51_P50291	NAP05707 Unknown	-1.81527	1.30E-12	1777.532	982.8968
9130401M01Ri	A_51_P18126	9130401M Mus musc NM_02941	1.21601	0.00032	5036.511	6126.057
4432416J03Rik	A_51_P40616	4432416J0 Mus musc NM_03006	-1.33266	0.00066	1609.902	1206.211
NAP108760-1	A_51_P15471	NAP10876 Unknown	-1.66272	0.00004	3563.953	2143.967
A_51_P451416	A_51_P45141	A_51_P45 Unknown	-1.34713	0.00021	2742.589	2042.879
Tmem20	A_51_P42366	Tmem20, A Mus musc NM_17550	1.4463	8.26E-07	2235.742	3240.782
Olf1r870	A_51_P20175	Olf1r870, Olf Mus musc NM_14690	-1.37723	0.00032	3168.043	2318.6
Lancl1	A_51_P14217	Lancl1, p40 Mus musc NM_02129	-1.65823	3.36E-08	7292.262	4410.527
Gpr4	A_51_P29586	Gpr4 Mus musc NM_17566	-1.63407	0.00002	6795.72	4172.454
Nsun2	A_51_P27186	Nsun2, Mis Mus musc NM_14535	-1.23176	0.00081	11401.87	9271.563
A030013N09Ri	A_51_P49574	A030013N Mus musc NM_17786	-2.22637	1.87E-13	3537.096	1594.547
Csnk1e	A_51_P42915	Csnk1e, tal Mus musc NM_01376	1.76788	2.23E-20	1333.452	2359.943
A_51_P486046	A_51_P48604	A_51_P48 Unknown	-1.28543	0.00016	522065	403848.8
Pros1	A_51_P39342	Pros1, AW2 Mus musc NM_01117	1.51486	0.00001	3013.2	4603.601
Hsd17b13	A_51_P51501	Hsd17b13, Hydroxyste AK050378	-1.47947	0.00035	970.9664	654.7557
Olf1r1413	A_51_P37164	Olf1r1413, M Mus musc NM_14703	-2.11079	6.00E-11	5000.956	2355.195
Gldc	A_51_P51154	Gldc, D19V Mus musc NM_13859	1.552	2.92E-06	5848.263	9129.474
Olf1r1494	A_51_P10836	Olf1r1494, M Mus musc NM_14699	-1.87771	1.04E-11	900.3663	477.5439
Btg1	A_51_P28815	Btg1, AW54 Mus musc NM_00756	1.25646	0.00014	8656.594	10881.73
AW061290	A_51_P12013	AW061290 Mus musc NM_20136	1.31856	2.57E-10	4025.831	5308.518
Gas7	A_51_P34244	Gas7, Gas7 Mus musc NM_00808	-1.68505	1.56E-09	1408.02	841.5499
4933426D04Ri	A_51_P24345	4933426D RIKEN cDI AK016926	-1.7532	9.90E-21	752.9993	429.8203
T25612	A_51_P49925	T25612 RIKEN cDI BC027371	1.42578	2.06E-07	644.0533	918.5055
Sost	A_51_P21387	Sost, 54304 Mus musc NM_02444	-1.53371	0.00007	4762.856	3077.644
V1rf3	A_51_P28335	V1rf3, Vfrf3 Mus musc NM_13420	-1.9675	9.64E-06	9229.371	4629.485
Tnfrsf7	A_51_P22966	Tnfrsf7, Cd; Tumor nec L24495	-1.7883	2.42E-11	513.8915	286.5037
Ankrd12-like	A_51_P13486	Ankrd12-like ankyrin rep AK046455	-1.34109	1.46E-11	2201.665	1641.852
Rnf125	A_51_P38653	Rnf125, 49; Mus musc NM_02630	-1.86162	3.28E-14	17483.59	9377.748
Upk1b	A_51_P11315	Upk1b, UPI Mus musc NM_17892	-1.71728	4.41E-14	424.5865	247.1822
Plxna2	A_51_P22966	Plxna2, OC Plexin A2 AK028562	-1.19683	0.00014	1761.649	1471.134
Slc38a5	A_51_P40026	Slc38a5, S Mus musc NM_17247	-1.36428	1.04E-06	681.1409	499.8265
Serp1b10	A_51_P40022	Serp1b10, Mus musc AK036537	-1.20482	0.00009	1196.042	993.398
A830025F02Ri	A_51_P50594	A830025F RIKEN cDI AK048490	-1.6075	3.86E-07	1981.774	1225.995
Cox6b1	A_51_P44803	Cox6b1, Cc Mus musc NM_02562	1.20975	0.00008	3856.334	4662.82
Mag	A_51_P43542	Mag, Gma, I Mus musc NM_01075	-1.36314	0.00032	31846.38	23388.09
Bbs10	A_51_P49274	Bbs10, A14; RIKEN cDI AK004937	-1.37764	0.00008	1371.053	1004.181
Ptpn18	A_51_P23611	Ptpn18, FLI Mus musc NM_01120	1.54961	0.00003	1420.219	2212.056
Gpr65	A_51_P10845	Gpr65, Dig1 Mus musc NM_00815	1.48378	8.72E-06	406.6367	604.4907
Stac	A_51_P21825	Stac, MGC Mus musc NM_01685	1.96622	4.44E-12	921.9572	1832.736
1700008A04Ri	A_51_P20485	1700008A RIKEN cDI AK005748	-1.27442	0.00002	1103.259	865.2593
Cmah	A_51_P17291	Cmah Mus musc NM_00771	-1.46209	3.24E-11	2874.783	1968.588
Ppf1b1	A_51_P20486	Ppf1b1, AV Mus musc NM_02622	1.28076	0.00024	1297.551	1654.813
Tceal8	A_51_P13537	Tceal8, 393 Mus musc NM_02570	1.78437	2.50E-13	3682.805	6566.4

Cdt1	A_51_P13361	Cdt1,Ris2,(Mus musc	NM_02601	1.34037	0.00004	1166.596	1565.013	
Acadm	A_51_P31987	Acadm,MC	Mus musc	NM_00738	1.53506	3.86E-06	34691.7	53698.59
Nfat5	A_51_P1353	Nfat5,CAG	Mus musc	NM_01882	-1.86906	6.20E-36	6048.877	3231.478
Timm44	A_51_P14347	Timm44,Tii	Mus musc	NM_01159	1.24519	0.00031	7928.124	9868.896
Pdc	A_51_P35791	Pdc,Rpr1,F	Mus musc	NM_02445	-1.63694	5.97E-07	682.288	415.7773
Adra2a	A_51_P4230	Adra2a,Adi	Mus musc	NM_00741	-1.54733	1.04E-06	3397.783	2184.902
Zdhhc7	A_51_P1549	Zdhhc7,Gr	Mus musc	NM_13396	-1.18352	0.00012	2502.732	2114.922
Olf73	A_51_P3161	Olf73,mOl	Mus musc	NM_05409	-1.37911	0.00031	4007.161	2897.766
Cyp2e1	A_51_P2834	Cyp2e1,Cy	Cytochrom	NM_02128	1.59892	7.90E-29	129532.5	207097.6
Slc22a13	A_51_P1549	Slc22a13,C	Mus musc	NM_13398	-1.5029	0.00096	2326.94	1549.679
2310005E10Ril	A_51_P4866	2310005E1	Mus musc	NM_17239	1.63931	6.04E-15	403.3895	661.4378
ENSMUST000	A_51_P2704	ENSMUST OLF	FACTORY RE	CEP	-1.44281	2.24E-06	703.5316	488.696
Trafd1	A_51_P4866	Trafd1,Flin	Mus musc	NM_17227	-2.06664	2.98E-14	5751.713	2784.663
Adrb3	A_51_P1794	Adrb3,Adr	Mus musc	NM_01346	-1.65671	1.13E-11	1777.738	1074.555
NAP033666-1	A_51_P1085	NAP03366	Unknown		1.29135	5.18E-06	335.3638	433.0908
Zfp558	A_51_P4516	Zfp558,17	RIKEN cD	AK016584	-1.52338	2.13E-06	2294.573	1508.866
Nalp4a	A_51_P1133	Nalp4a,NA	Mus musc	NM_17289	1.56518	0.00035	92.85858	145.3172
2310051F07Ril	A_51_P1661	2310051F	RIKEN cD	AK075904	1.37913	1.60E-13	1690.87	2331.771
Spp2	A_51_P1661	Spp2,pp-2	Mus musc	NM_02926	1.43947	0.00027	15445.55	22318.56
Gmnn	A_51_P1661	Gmnn,Gen	Mus musc	NM_02056	1.52407	4.14E-09	3756.443	5722.222
Myf6	A_51_P3867	Myf6,MRF	Mus musc	NM_00865	-1.46391	1.49E-06	1279.255	874.2597
Mmp19	A_51_P2691	Mmp19,MC	Mus musc	NM_02141	-1.54368	4.25E-06	4196.465	2731.487
Dap3	A_51_P2355	Dap3,DAP	Mus musc	NM_02299	1.39892	1.91E-10	9621.271	13467.04
Pank1	A_51_P3738	Pank1,Pan	Mus musc	AK050799	-1.47962	2.07E-07	2596.53	1754.22
Olf851	A_51_P2187	Olf851,MC	Mus musc	NM_14690	-1.5689	1.62E-06	4479.115	2861.179
3200001D21Ril	A_51_P2474	3200001D	AarF doma	AK014278	-1.44305	0.00002	2403.671	1666.846
Cyp7a1	A_51_P2909	Cyp7a1	Mus musc	NM_00782	1.29619	2.10E-07	1895.548	2459.081
Nhlrc2	A_51_P2701	Nhlrc2,AV	Mus musc	NM_02581	1.51321	0.0009	1142.326	1739.411
Csh2	A_51_P1086	Csh2,PL,P	Mus musc	NM_00886	-1.5191	5.94E-08	14282.29	9421.167
Pon1	A_51_P1086	Pon1,Pon	Mus musc	NM_01113	1.28037	1.43E-08	105914.6	135650.1
Serinc3	A_51_P4778	Serinc3,Td	Mus musc	NM_01203	1.22033	2.35E-06	16074.75	19616.96
Lgr5	A_51_P2180	Lgr5,FEX,C	Mus musc	NM_01019	1.2714	1.39E-06	452.0601	574.7819
Olf1115	A_51_P1453	Olf1115,M	Mus musc	NM_14629	-1.4642	2.18E-06	4992.923	3430.13
Asxl3	A_51_P3789	Asxl3,Gm3	RIKEN cD	AK082659	-1.47436	5.68E-08	2882.142	1963.201
A_51_P386003	A_51_P3860	A_51_P38	Unknown		-1.38943	0.00009	1323.552	958.8213
3110001D03Ril	A_51_P2121	3110001D	Mus musc	NM_02584	-1.21769	0.00022	13139.71	10791.27
Cntf	A_51_P3789	Cntf,AI429	Mus musc	NM_05300	1.20693	0.00025	808.5189	976.3428
5033430I15Ril	A_51_P2861	5033430I	RIKEN cD	AK017206	-1.68225	1.07E-17	612.8052	364.1935
Trem14	A_51_P4685	Trem14,TL	Mus musc	NM_17262	1.48716	1.86E-06	1403.87	2079.51
0610007P14Ril	A_51_P4003	0610007P	Mus musc	NM_02144	1.3482	0.00055	28921.77	39160.05
Abca13	A_51_P2835	Abca13,AI	ATP-bindin	AK044229	-1.55549	1.54E-09	518.4802	333.3749
Gna12	A_51_P3032	Gna12,AI4	Mus musc	NM_01030	-1.31325	2.08E-06	1678.989	1280.742
Rhbg	A_51_P4003	Rhbg	Mus musc	NM_02137	2.99422	6.39E-13	1283.235	3956.102
Klf3	A_51_P4926	Klf3,Bklf,T	Mus musc	NM_00845	1.45407	1.02E-07	1003.349	1455.765
TC949232	A_51_P4926	TC949232	BC031435	Chpt1 prote	-1.24439	0.00005	800.7819	643.2769
Cyp39a1	A_51_P5154	Cyp39a1	Mus musc	NM_01888	2.67063	0.00003	986.0314	2926.246
Fabp4	A_51_P3368	Fabp4,Ap2	Mus musc	NM_02440	1.71141	1.01E-16	4638.115	7936.573
Tmem51	A_51_P1258	Tmem51,B	Mus musc	NM_14540	1.47544	0.00035	2003.942	2910.636
Pak6	A_51_P1460	Pak6,4732	Mus musc	XM_11179	-1.80827	1.79E-07	32400.84	17967.22
Wfdc15	A_51_P4627	Wfdc15,SV	Mus musc	NM_13868	-1.45495	0.00035	1741.085	1194.69
Fbxl10	A_51_P1395	Fbxl10,Cxx	F-box and	BC065090	-2.28337	1.75E-09	11032.84	4813.942
Fbxw17	A_51_P4919	Fbxw17,C	Mus musc	NM_17540	1.2451	7.97E-06	656.2071	817.0715

LOC545728	A_51_P18155	LOC54572 similar to SBC030042	-1.30874	3.91E-09	1888.724	1444.005
Prdx5	A_51_P28855	Prdx5,AOF UI-M-CD1- BE953138	-1.22407	0.0004	405.8136	331.5153
2900092E17Ril	A_51_P27962	2900092E1 RIKEN cDI NM_03024	1.16464	0.00042	11867.67	13814.83
Olf76	A_51_P20495	Olf76,V5,Mus musct NM_14668	-1.52544	0.00003	7879.72	5153.748
Ripk3	A_51_P49195	Ripk3,Rip3 Mus musct NM_01995	1.39814	0.00003	227.3263	317.9216
Slc30a10	A_51_P17344	Slc30a10,CRIKEN cDI BC054548	-4.70161	0	975.2981	206.0497
Tspan11	A_51_P26385	Tspan11,1 Mus musct NM_02674	-1.43594	4.44E-09	1171.842	815.2011
Alkbh4	A_51_P20995	Alkbh4,Abj RIKEN cDI AK008083	-1.34989	1.31E-07	1403.7	1037.264
Cd9	A_51_P32085	Cd9,Tspan Mus musct NM_00765	-1.27299	1.01E-06	3234.064	2542.609
Dmp1	A_51_P26475	Dmp1,PP,I Mus musct NM_01677	-1.54387	6.28E-06	1051.329	683.057
0710005I19Rik	A_51_P22295	0710005I1 RIKEN cDI BC048228	1.1976	0.00033	546.4269	654.6183
Ptp4a1	A_51_P37097	Ptp4a1,PrI Mus musct NM_01120	1.46485	0.00003	10336.42	15220.86
6030468B19Ril	A_51_P37155	6030468B1 RIKEN cDI AK020081	-1.2249	0.00016	558.431	455.7889
Gata4	A_51_P49235	Gata4,Gat Mus musct NM_00809	-1.24505	0.00021	1722.707	1383.695
Agpat1	A_51_P32261	Agpat1,1-A Mus musct NM_01886	-1.81592	3.19E-07	22121.1	12308.2
Cyp2b13	A_51_P49235	Cyp2b13 Mus musct NM_00781	6.87418	3.38E-17	454.8652	3497.986
Clgn	A_51_P38832	Clgn,Cln,A Mus musct NM_00990	-1.30227	1.16E-08	1256.386	964.4282
6430573F11Ril	A_51_P44682	6430573F1 Mus musct NM_17695	-1.43004	0.00052	1212.345	855.5488
Spdya	A_51_P34210	Spdya,GS Mus musct AK016064	-1.30197	2.40E-07	524.6366	402.9456
Olf7577	A_51_P31355	Olf7577,MC Mus musct NM_14710	-1.69417	3.78E-06	13042.11	7693.323
4922503N01Ri	A_51_P34212	4922503N01 Mus musct NM_15339	1.58716	8.05E-06	338.338	539.1634
Edaradd	A_51_P17315	Edaradd,cr Mus musct NM_13364	-1.97188	7.72E-27	582.4634	295.5089
Sigirr	A_51_P14552	Sigirr,TIR8 Mus musct NM_02305	1.45534	1.25E-13	2226.052	3240.705
Dak	A_51_P27915	Dak,BC021 Mus musct NM_14549	-1.72405	1.35E-07	17344.08	10006.47
TC1070739	A_51_P43585	TC1070739 MUP3_MOUSE Major	-3.94804	0	662895.6	167597.8
Nfe2	A_51_P51595	Nfe2,p45,4 Mus musct NM_00868	1.70578	0.00035	251.4043	431.2026
Icam2	A_51_P26775	Icam2,CD1 Mus musct NM_01049	1.26235	0.00041	855.188	1081.881
1700001K19Ril	A_51_P44351	1700001K1 RIKEN cDI BC048462	-1.46329	2.53E-07	14845.44	10120.79
Slc25a13	A_51_P25135	Slc25a13,C Mus musct NM_01582	1.34012	0.00065	9528.815	12847.36
Ptgs1	A_51_P27910	Ptgs1,COX Mus musct NM_00896	1.30747	1.04E-07	1127.701	1475.606
Il11	A_51_P26775	Il11,IL-11 Mus musct NM_00835	-1.36989	1.23E-07	5057.433	3697.518
Mtfr1	A_51_P14300	Mtfr1,Chpp Mus musct NM_02618	1.21207	0.00009	2996.445	3631.251
4921528H16Ri	A_51_P27000	4921528H1 RIKEN cDI AK014976	-1.47044	9.85E-07	2394.216	1626.729
Pmvk	A_51_P49240	Pmvk,PMK Mus musct NM_02678	1.34977	0.00018	19666.8	26797.11
Zfp672	A_51_P15517	Zfp672 Mus musct NM_18326	1.27838	5.88E-06	1045.526	1338.984
1700108E19Ril	A_51_P27665	1700108E1 Mus musct NM_02946	-1.67563	8.10E-12	3626.314	2175.307
Abtb2	A_51_P15515	Abtb2,AWE Mus musct NM_17889	1.20127	0.00091	2055.93	2471.969
Olf1220	A_51_P32275	Olf1220,M Mus musct NM_14690	-1.31099	4.91E-08	627.9474	478.9628
Col3a1	A_51_P51560	Col3a1,Ms Mus musct NM_00993	1.6096	0.00002	1918.921	3129.17
V1rg10	A_51_P23510	V1rg10 Mus musct NM_13423	-1.59128	1.14E-06	8279.458	5273.235
Sfrp5	A_51_P47615	Sfrp5,SAR Mus musct NM_01878	-1.50031	1.31E-07	1915.125	1275.398
D430015B01Ri	A_51_P32994	D430015B01 Mus musct NM_15357	1.40831	0.00018	1079.936	1525.584
Tmem106b	A_51_P13500	Tmem106b Mus musct NM_02799	1.42732	0.00005	1286.662	1822.474
4930488E11Ril	A_51_P18175	4930488E1 Mus musct NM_20726	1.45803	6.90E-11	733.8649	1070.391
Trem1	A_51_P27900	Trem1,TL Triggering AY078502	-1.25885	5.05E-07	1292.807	1026.764
Mlc1	A_51_P40545	Mlc1,VL,L Mus musct NM_13324	-1.36006	0.00002	284.4883	209.1851
1700001L05Ril	A_51_P51565	1700001L05 RIKEN cDI AK005608	-1.39189	6.11E-06	900.5051	646.7722
1700012B18Ril	A_51_P18935	1700012B18 Mus musct NM_02795	-1.52413	1.14E-18	23835.75	15635.15
Procr	A_51_P38215	Procr,Ccca Mus musct NM_01117	1.8671	2.57E-10	204.3712	381.9129
Ppargc1a	A_51_P27900	Ppargc1a,F Mus musct NM_00890	1.22268	0.00052	1393.406	1705.512
Keg1	A_51_P49215	Keg1,GS4 Mus musct NM_02955	-1.95397	1.46E-43	14422.55	7381.033
Letmd1	A_51_P48651	Letmd1,Mc Mus musct NM_13409	1.26553	1.29E-06	2255.392	2852.888

Olf1337	A_51_P1433	Olf1337, M Mus musc	NM_14630	-1.34937	0.00016	2369.038	1762.578
Casp1	A_51_P1428	Casp1, ICE Mus musc	NM_00980	1.47606	2.62E-07	906.1326	1343.237
Cryba1	A_51_P1130	Cryba1, Cry Mus musc	NM_00996	-1.34933	6.47E-06	1085.47	806.2966
Cxcl7	A_51_P4283	Cxcl7, TGB Mus musc	NM_02378	-1.2616	0.0004	1742.522	1380.936
Alas1	A_51_P1289	Alas1, ALA Mus musc	NM_02055	1.34288	4.10E-09	26796.91	36032
Marco	A_51_P3717	Marco, Ly1 Mus musc	NM_01076	4.77057	0	4936.936	23714.68
Inpp5d	A_51_P3371	Inpp5d, SH Mus musc	NM_01056	1.38065	0.00006	485.2312	671.8517
Rnf43	A_51_P3371	Rnf43, 473 Mus musc	NM_17244	1.6238	2.22E-09	2694.503	4390.52
Pcp2	A_51_P4486	Pcp2, L7, P Mus musc	NM_00879	-1.28873	3.20E-07	5058.486	3926.554
Hnf4g	A_51_P3224	Hnf4g, NR2 Mus musc	NM_01392	-1.26254	0.00074	4016.354	3157.931
Xrcc3	A_51_P1970	Xrcc3, AI18 Mus musc	NM_02887	-1.41006	6.36E-06	1120.439	795.0333
Ucn3	A_51_P3423	Ucn3 Mus musc	NM_03125	-1.55194	1.75E-08	1557.648	1006.97
1110001D15Ri	A_51_P4081	1110001D Expressed	AK003211	-1.45009	0.00097	1418.562	989.0714
Ly96	A_51_P4766	Ly96, MD2, Mus musc	NM_01692	1.24793	1.74E-07	1568.328	1957.225
Olf1868	A_51_P1208	Olf1868, MC Mus musc	NM_14655	-1.84624	1.34E-10	4566.203	2479.583
2010309G21Ri	A_51_P2350	2010309G Hypothetic	AK008551	2.57959	0	470.467	1213.652
Aqp8	A_51_P1832	Aqp8, AI25 Mus musc	NM_00747	-2.9291	0	44714.48	15271.53
Sdro	A_51_P3192	Sdro, Rdhs. orphan shc	NM_02730	-2.99087	0	773.3078	258.6345
Ppib	A_51_P3278	Ppib, Cphn Mus musc	NM_01114	-1.2043	9.79E-06	46753.15	38825.32
Ndufv1	A_51_P3643	Ndufv1 Mus musc	NM_13366	1.18773	0.00029	20462.13	24316.95
A_51_P378531A	A_51_P3785	A_51_P37 Unknown		-1.28228	0.00001	5034.795	3936.487
ENSMUST000	A_51_P4987	ENSMUST OLFACTORY RECEP		-1.35947	0.00017	2444.521	1816.382
Olf1921	A_51_P1366	Olf1921, MC Mus musc	NM_14678	-1.58474	6.99E-11	6492.271	4104.761
Zcchc18	A_51_P3507	Zcchc18, Si Mus musc	NM_02589	-1.71556	1.90E-13	2252.188	1310.016
Tiam1	A_51_P3946	Tiam1, AI8 T-cell lymph	AK015851	-1.78243	2.94E-07	6301.832	3558.338
Vamp2	A_51_P4469	Vamp2, Syt Mus musc	NM_00949	-2.04241	2.60E-09	5275.902	2571.568
Psmb9	A_51_P3698	Psmb9, Lm Mus musc	NM_01358	1.56226	9.05E-11	3848.711	6021.613
Ndr1	A_51_P4056	Ndr1, RTF Mus musc	NM_01088	1.83644	1.42E-06	728.1572	1357.403
Ang4	A_51_P5029	Ang4, Rnas Mus musc	NM_17754	1.64919	3.04E-08	8807.803	14518.38
4930588G05Ri	A_51_P2889	4930588G RIKEN cDI	BC034657	1.5898	3.44E-06	820.67	1300.856
9830001H06Ri	A_51_P2353	9830001H RIKEN cDI	AK036375	-1.38686	4.05E-06	317.2724	228.7548
Bbx	A_51_P3886	Bbx, 57304 Mus musc	NM_02744	-1.2821	0.00045	1026.262	805.9533
Ssbp1	A_51_P3345	Ssbp1, MtS Mus musc	NM_21246	-1.31287	3.46E-06	1062.096	810.0172
Mcm10	A_51_P2126	Mcm10, C7 Mus musc	NM_02729	-2.13266	5.07E-20	10666.07	4988.546
Cul4b	A_51_P1209	Cul4b, AA4 Mus musc	NM_02828	1.30594	0.00076	2621.622	3419.72
Robo1	A_51_P1743	Robo1, DU Mus musc	NM_01941	1.58881	7.55E-18	486.5831	772.708
Pitpnc1	A_51_P4438	Pitpnc1, RC Phosphatic	AK034285	1.44738	3.80E-06	534.371	775.7379
AI450540	A_51_P5001	AI450540, r Mus musc	NM_14550	1.26109	0.00018	1082.588	1365.424
Mrps31	A_51_P3197	Mrps31, AA Mus musc	NM_02056	1.25218	0.00084	6552.513	8200.252
Gpx3	A_51_P2920	Gpx3, GPx, Mus musc	NM_00816	-1.49275	4.35E-09	1408.417	943.9773
Ndr4	A_51_P5001	Ndr4, Ndr Mus musc	NM_14560	-1.74546	1.62E-11	442.0441	253.2734
2810055F11Ri	A_51_P4089	2810055F1 Mus musc	NM_02603	1.18805	0.00007	3240.857	3850.395
Saa2	A_51_P1668	Saa2, Saa1 Mus musc	NM_01131	-2.25352	2.08E-10	762938.6	338554.7
Nhlh1	A_51_P3887	Nhlh1, Hen Mus musc	NM_01091	-1.87225	0.00035	588.8696	307.9439
Neto1	A_51_P1459	Neto1, Btl Mus musc	NM_14494	-1.28824	0.00021	1551.117	1206.105
4930423F13Ri	A_51_P1101	4930423F1 Mus musc	AK019581	-1.2646	0.00002	2040.673	1615.485
9030607L20Ri	A_51_P4439	9030607L2 Chromatin	AK018542	-1.56942	8.04E-17	3307.08	2108.206
C1qtnf9	A_51_P1274	C1qtnf9, Ci Mus musc	NM_18317	-2.08771	1.98E-08	2321.495	1112.112
Ptprr	A_51_P4439	Ptprr, Gm Mus musc	NM_01121	-1.17774	0.00007	2050.559	1741.115
Tub	A_51_P3645	Tub, rd5, tu Mus musc	NM_02188	-1.21578	0.00031	1071.002	881.611
2900083111Ri	A_51_P4920	290008311 Mus musc	NM_02140	-1.63697	0.00002	5904.563	3602.196
Olf1395	A_51_P4500	Olf1395, MC Mus musc	NM_14700	-1.54243	8.97E-11	566.4589	367.261

Alg3	A_51_P1555	Alg3,MGC	Mus musc	NM_14593	-1.46889	0.00062	8414.155	5679.566	
NAP057219-1	A_51_P1360	NAP05721	Unknown		-1.60881	9.13E-07	3589.726	2236.02	
Sqrdl	A_51_P2092	Sqrdl,0610	Mus musc	NM_02150	1.41156	0.0001	8142.57	11547.21	
Mrpl40	A_51_P4206	Mrpl40,Nlv	Mus musc	NM_01092	1.30269	8.76E-09	2530.064	3294.539	
Sult1b1	A_51_P2065	Sult1b1	Mus musc	NM_01987	1.49423	1.19E-11	3247.484	4854.348	
Tfdp2	A_51_P1360	Tfdp2,DP3	DP-3=prot	S79780	1.2921	0.00098	1113.58	1439.862	
Cachd1	A_51_P2003	Cachd1,Vv	Mus musc	NM_19803	-1.55608	0.0002	1137.471	716.5282	
Olf24	A_51_P4206	Olf24,MTF	Mus musc	NM_14660	-1.47986	0.00007	7402.216	5123.854	
Syn1	A_51_P4206	Syn1,Syn-	Synapsin I	NM_01368	-1.79623	2.09E-12	5597.587	3162.723	
Olf67	A_51_P3944	Olf67,3'[b]	Mus musc	NM_01361	-1.9615	6.47E-09	8986.911	4606.577	
Abcc2	A_51_P2777	Abcc2,Mrp	Mus musc	NM_01380	1.4458	2.07E-07	5382.249	7794.583	
8430408G22Ri	A_51_P3169	8430408G	Mus musc	NM_14598	-1.42534	1.63E-11	3312.66	2320.612	
Cd55	A_51_P3884	Cd55,Daf,I	Mus musc	NM_01001	1.42936	6.30E-09	413.2835	590.5247	
Tcfe2a	A_51_P3944	Tcfe2a,A1,	Mus musc	NM_01154	-1.16635	0.00022	2320.743	1990.187	
Tas1r2	A_51_P2777	Tas1r2,TR	Mus musc	NM_03187	-1.47892	2.53E-07	1852.526	1248.861	
ENSMUST000	A_51_P4132	ENSMUST	OLFACTORY RE		-1.67035	9.64E-21	3598.132	2166.267	
Ehhadh	A_51_P4629	Ehhadh,HI	Mus musc	NM_02373	1.47892	1.48E-11	10141.03	14982.58	
Dfna5h	A_51_P4986	Dfna5h,DF	Mus musc	NM_01876	1.75185	1.56E-08	269.928	473.3276	
Irak3	A_51_P1669	Irak3,IRAK	Mus musc	NM_02867	-1.43141	2.87E-13	973.0162	679.9184	
A430090E18Ri	A_51_P1036	A430090E	Mus musc	NM_17757	-1.80357	3.82E-08	696.1646	382.9381	
Taar1	A_51_P4865	Taar1,Tar1	Trace amir	NM_05320	-1.22927	0.00037	445.0114	361.9635	
Nr2c2	A_51_P4629	Nr2c2,Tr4,	Nuclear rec	AK077897	-2.22214	7.89E-10	3959.863	1783.865	
Cebpd	A_51_P4444	Cebpd	Mus musc	NM_00767	1.53326	5.69E-16	2790.437	4277.058	
Pdxk	A_51_P4986	Pdxk,C779	Pyridoxal (I	NM_17213	1.34844	9.82E-07	3863.456	5216.063	
Ptger3	A_51_P5207	Ptger3,EP	Mus musc	NM_01119	-1.56013	1.15E-09	339.7366	217.7648	
Igfbp1	A_51_P2709	Igfbp1,I	IGF	Mus musc	NM_01874	-1.78825	1.68E-14	3238.653	1810.7
Camk2a	A_51_P3432	Camk2a,C	Mus musc	NM_00979	-1.98131	1.72E-15	773.5015	389.5674	
Tyrobp	A_51_P2615	Tyrobp,Ly&	Mus musc	NM_01166	1.54279	6.80E-10	1464.87	2252.238	
ENSMUST000	A_51_P4505	ENSMUST	OLFACTORY RE		-1.77932	1.94E-09	7602.5	4263.002	
Cyp4f15	A_51_P1363	Cyp4f15,Al	Mus musc	NM_13412	1.68561	2.04E-11	10564.27	17908.33	
Tas2r119	A_51_P2709	Tas2r119,I	Mus musc	NM_02050	-1.45627	3.54E-08	1279.279	876.0842	
Sc4mol	A_51_P2093	Sc4mol,DE	Mus musc	NM_02543	2.73564	0	34981.2	95900.38	
Spata9	A_51_P2129	Spata9,17	Mus musc	NM_02934	-2.19743	1.56E-15	732.2288	335.5959	
Gna14	A_51_P1103	Gna14,AU	Mus musc	NM_00813	-1.57702	3.84E-10	343.3606	217.7061	
C3	A_51_P1103	C3,ASP,Pl	Mus musc	NM_00977	-2.04601	9.39E-09	759381.5	371151.6	
E030042N06Ri	A_51_P4916	E030042N	RIKEN cD	AK087301	-1.74999	1.36E-17	2724.09	1555.843	
Derl3	A_51_P4916	Derl3,I	ZP6	Mus musc	NM_02444	-1.55345	1.33E-18	1406.184	905.1959
Sult1e1	A_51_P4936	Sult1e1,St	Mus musc	NM_02313	16.93005	0	1173.34	19850.84	
2410005O16Ri	A_51_P5127	2410005O	Mus musc	NM_02547	1.33771	1.46E-07	7252.969	9707.516	
Gkap1	A_51_P4593	Gkap1,42k	Mus musc	NM_01983	1.29874	9.01E-08	2859.716	3712.357	
1110012L19Ri	A_51_P3781	1110012L1	Mus musc	NM_02678	1.39727	0.00036	2823.001	3958.146	
Gjb5	A_51_P3856	Gjb5,Gjb-5	Mus musc	NM_01029	-1.68726	1.27E-07	972.9951	573.6542	
Cryz1	A_51_P4131	Cryz1,221	Mus musc	NM_13367	1.25149	0.00063	1657.442	2077.282	
Dstn	A_51_P4593	Dstn,ADF,I	Mus musc	NM_01977	1.17442	0.00018	6829.614	8022.142	
4632404H22Ri	A_51_P3856	4632404H	Mus musc	NM_03016	-1.37634	0.0008	366.7076	266.3035	
Il17rd	A_51_P1844	Il17rd,Sef,	Mus musc	NM_13443	-1.67283	0.00001	6362.352	3790.317	
Zfp655	A_51_P2800	Zfp655,KIA	Zinc finger	NM_02829	-1.24792	0.00023	3727.297	2983.488	
2010003K11Ri	A_51_P4502	2010003K	RIKEN cD	BC021951	2.2289	8.82E-10	611.5164	1380.567	
3110082I17Ri	A_51_P2090	3110082I	Mus musc	NM_02846	-1.63961	5.65E-08	366.7874	223.5917	
Spg20	A_51_P3942	Spg20,C7	Spastic pai	AK087388	-1.29987	0.00005	3509.218	2699.253	
0610040J01Ri	A_51_P4836	0610040J	Mus musc	NM_02955	1.20344	0.00008	8217.736	9884.687	
Dmbt1	A_51_P5006	Dmbt1,CRI	Mus musc	NM_00776	2.61498	4.00E-09	292.1769	782.8117	

Ramp2	A_51_P2775	Ramp2	Mus musc	NM_01944	1.24503	0.00001	2465.842	3071.61
D17Ert441e	A_51_P1282	D17Ert44	DNA segm	AK013201	-1.25527	0.00031	1646.788	1311.115
Dcn	A_51_P3341	Dcn,DC,PC	Mus musc	NM_00783	1.23096	0.00002	17103.02	21065.84
Prom2	A_51_P3859	Prom2,Pro	Mus musc	NM_13875	-1.42432	0.00009	452.8838	317.1061
H2-DMb1	A_51_P2788	H2-DMb1,1	Mus musc	NM_01038	2.35931	1.28E-40	687.3093	1623.332
Slc22a8	A_51_P1275	Slc22a8,O	Mus musc	NM_03119	-1.5929	4.00E-09	11636.92	7329.675
Fmr1	A_51_P3780	Fmr1,FMR	Mus musc	NM_00803	1.22662	0.00024	909.6669	1116.203
Icam1	A_51_P4085	Icam1,CD	H1 histone	X52264	1.23712	3.14E-06	1406.641	1740.839
Tomm70a	A_51_P3243	Tomm70a,	Mus musc	NM_13859	1.26657	0.00005	8337.195	10564.38
Ube2o	A_51_P1845	Ube2o,E2-	Mus musc	NM_17375	-2.09484	3.68E-08	1313.195	588.4605
V1rc18	A_51_P4710	V1rc18	Mus musc	NM_13417	-1.40403	0.00004	1164.328	825.6382
Hint2	A_51_P2788	Hint2,1190	Histidine tri	AK004497	1.19801	0.00004	23647.87	28346.59
6530401C20Ri	A_51_P1146	6530401C	Mus musc	NM_17340	-1.34945	0.0002	3610.919	2686.532
Actr2	A_51_P3039	Actr2,Arp2	Mus musc	NM_14624	-1.16729	0.00014	13008.54	11144.78
Nr4a3	A_51_P1283	Nr4a3,CH	Mus musc	NM_01574	-1.42772	0.0008	594.2011	416.1566
Cfh	A_51_P5125	Cfh,NOM,	Mus musc	NM_00988	-1.41625	0.00005	38531.6	27137.39
Olf1006	A_51_P1283	Olf1006,M	Mus musc	NM_14657	-1.8716	7.90E-22	2954.793	1571.156
Tmem157	A_51_P2947	Tmem157,	Mus musc	NM_02632	1.45855	1.33E-13	2135.953	3116.256
Arhgef7	A_51_P1652	Arhgef7,PI	Mus musc	NM_01740	-1.24797	1.95E-06	2041.817	1638.216
Lhcgr	A_51_P5125	Lhcgr,Lhr,L	Luteinizing	AK054542	-1.40262	0.0002	1613.856	1154.054
Lgmn	A_51_P1105	Lgmn,AEP	Mus musc	NM_01117	1.35303	9.15E-06	2816.554	3820.963
Ppm1b	A_51_P1405	Ppm1b,PP	Protein phc	AJ271833	-1.20856	0.00022	3484.036	2883.834
Gbp4	A_51_P1652	Gbp4,Gbp	Mus musc	NM_01873	2.91319	1.82E-17	689.4739	2029.826
Hydin	A_51_P4445	Hydin,hy3,l	Hydroceph	AK043971	-1.35113	5.15E-12	1511.22	1118.754
B3galt1	A_51_P3429	B3galt1,be	UDP-Gal:b	NM_02028	-1.60937	8.37E-10	1863.386	1162.38
Gpsm3	A_51_P1063	Gpsm3,AG	Mus musc	NM_13411	1.31961	0.00051	211.5071	279.0715
Akt2	A_51_P4080	Akt2,PKB,f	Mus musc	NM_00743	-1.25902	0.00051	1266.175	1002.845
Fabp2	A_51_P3135	Fabp2,Fab	Mus musc	NM_00798	-1.2691	0.00011	26970.29	21273.46
Egr3	A_51_P4371	Egr3,Pilot,l	Mus musc	NM_01878	-1.46315	3.66E-09	1371.868	938.9338
Zcd1	A_51_P1381	Zcd1,AU04	Mus musc	NM_13400	1.24085	6.88E-07	41809.02	51880.27
Mrpl40	A_51_P2785	Mrpl40,Nlv	Mus musc	NM_01092	1.23622	0.00001	4621.208	5713.955
Acat1	A_51_P3194	Acat1,Acat	Mus musc	NM_14478	1.24301	6.67E-06	11386.12	14145.79
Serpinb9c	A_51_P4834	Serpinb9c,	Mus musc	NM_01145	-1.71549	1.67E-09	750.939	439.3392
Etv3	A_51_P1482	Etv3,Pe1,M	Mus musc	NM_01205	-1.3604	0.00086	3177.522	2356.998
Car8	A_51_P3920	Car8,wdl,C	Carbonic a	AK004896	1.36462	0.00064	828.8991	1129.453
9030425E11Ril	A_51_P2061	9030425E1	Mus musc	NM_13373	1.21212	0.00012	788.6425	955.2798
Chgb	A_51_P1916	Chgb,Scg-	Mus musc	NM_00769	-1.88993	0	1207.416	639.8843
St8sia6	A_51_P4717	St8sia6,Sia	ST8 alpha-	NM_14583	-1.43183	0.00099	415.379	289.7772
Sqle	A_51_P4504	Sqle,AI323	Mus musc	NM_00927	2.11718	1.54E-44	5109.931	10816.81
St3gal5	A_51_P4834	St3gal5,3S	ST3 beta-g	NM_01137	1.48208	4.58E-19	19913.08	29515.17
Gm566	A_51_P3093	Gm566	Gene mod	BC027668	1.73232	0.00003	214.2927	372.3032
Thrb	A_51_P3888	Thrb,Nr1a2	Mus musc	NM_00938	-1.66688	0.00024	8316.156	5034.934
Ppargc1b	A_51_P2948	Ppargc1b,f	Mus musc	NM_13324	-1.23861	9.76E-06	3911.245	3160.325
Emr1	A_51_P2517	Emr1,Ly71	Mus musc	NM_01013	1.58307	0.00017	3243.511	5179.871
Sval2	A_51_P1280	Sval2,SLP-	Mus musc	NM_03254	-1.34105	4.48E-07	2520.553	1879.665
Olf1415	A_51_P1280	Olf1415,MC	Mus musc	NM_14671	-1.58695	5.83E-08	3642.106	2292.571
Ddah1	A_51_P1104	Ddah1,AI9	Mus musc	NM_02699	1.44116	9.18E-08	2730.149	3950.837
Cyp2c44	A_51_P2097	Cyp2c44,A	Cytochrom	NM_00100	-1.47649	0.00002	37776.63	25605.53
Trim25	A_51_P2128	Trim25,EFI	Mus musc	NM_00954	1.26589	0.00014	3901.944	4947.226
Zfp579	A_51_P4062	Zfp579,111	RIKEN cDl	AK003337	-1.39722	0.0008	5487.251	3947.605
Shroom1	A_51_P4440	Shroom1,F	Mus musc	NM_02791	-1.23839	4.51E-06	6937.455	5605.733
Traf4	A_51_P1060	Traf4,CAR	Mus musc	NM_00942	1.18496	0.0006	5127.283	6072.584

Nqo1	A_51_P4243	Nqo1,Ox1, Mus musc	NM_00870	2.00081	2.24E-29	700.0967	1402.355
Plekhc1	A_51_P1358	Plekhc1,Mi Mus musc	NM_14605	-1.2289	0.0003	10856.8	8837.663
Ilgav	A_51_P4982	Ilgav,CD51 Mus musc	NM_00840	-1.94155	3.56E-08	497.1325	255.6084
Ndel1	A_51_P35007	Ndel1,NUC Mus musc	NM_02366	1.34092	0.00032	3799.771	5114.266
Lsr	A_51_P4368	Lsr,Lisch7 Mus musc	NM_01740	-1.29906	2.77E-09	92240.8	71015.71
TC1087099	A_51_P42054	TC1087099,PLYA_MYCPO	Pectin	1.38371	1.11E-12	847.1541	1172.146
Freq	A_51_P1140	Freq,Ncs1, Mus musc	NM_01968	-1.51657	0.00018	3059.969	2016.167
Hc	A_51_P1553	Hc,C5,He, Mus musc	NM_01040	-1.4964	3.95E-07	159880.8	106689.3
Atp1b3	A_51_P5203	Atp1b3,AA Mus musc	NM_00750	1.31616	0.00037	3652.214	4803.733
LOC386520	A_51_P48357	LOC38652 Mus musc	XM_35936	3.47722	1.52E-38	402.4155	1400.297
Pde4b	A_51_P51234	Pde4b,TCF Mus musc	NM_01984	1.25531	0.00043	730.064	917.5869
Mtx3	A_51_P1285	Mtx3,Gm1 Metaxin 3	AK085036	1.40003	0.00007	704.3056	989.587
Ift140	A_51_P33014	Ift140,Wdtr Expressed	AK129167	-1.56032	0.00002	4078.313	2714.484
Ick	A_51_P4676	Ick,AI8483 Mus musc	NM_01998	-2.19847	1.22E-14	8094.494	3695.524
Ccl3	A_51_P14071	Ccl3,Mip1a Mus musc	NM_01133	1.69668	0.00048	103.4183	176.3678
Trim26	A_51_P3495	Trim26,Zfp Mus musc	NM_03069	-1.25835	0.00084	299.3045	237.8416
Ssr4	A_51_P1744	Ssr4,Trap, Mus musc	NM_00927	-1.25835	3.96E-08	20893.64	16604.55
Oasl1	A_51_P4373	Oasl1,oasl Mus musc	NM_14520	-1.5142	2.44E-14	1136.7	750.8319
Gprasp1	A_51_P45974	Gprasp1,G G protein-c	AK083192	-1.60828	0.00058	236.2197	146.4369
Sf4	A_51_P3417	Sf4,57304 Mus musc	NM_02748	-1.41982	0.00008	8405.523	5953.077
Akap4	A_51_P3799	Akap4,p82 Mus musc	NM_00965	-1.51334	3.69E-08	1850.944	1229.554
Gucy1b2	A_51_P3342	Gucy1b2,C Mus musc	NM_17281	-1.45532	0.0001	3516.168	2403.696
Mill1	A_51_P26124	Mill1,MGC Mus musc	NM_15374	-1.79697	1.30E-08	299.7727	166.9469
Tas2r137	A_51_P25057	Tas2r137 Taste recej	AF247735	-1.33255	0.00062	6576.246	4962.589
Sdf2l1	A_51_P28044	Sdf2l1 Mus musc	NM_02232	-2.27273	0	8632.016	3799.153
Oscar	A_51_P40447	Oscar,mO osteoclast	NM_17563	-1.42916	0.00018	12007.62	8503.128
Impact	A_51_P48322	Impact,E4 Mus musc	NM_00837	1.57622	1.12E-11	1432.71	2262.011
Sbf2	A_51_P2505	Sbf2,Mtmr Myotubular	AK048952	-1.46161	3.16E-06	1209.861	826.4077
P140	A_51_P4349	P140,SNIP P140 gene	NM_01887	-1.56231	0.00002	9229.272	5897.527
Prox1	A_51_P3690	Prox1,A23 Mus musc	NM_00893	-1.46136	0.00017	1348.743	929.1893
A_51_P101283	A_51_P1012	A_51_P10 Unknown		-1.25307	0.00034	1661.899	1323.297
AK078885	A_51_P3412	AK078885 Mus musc	AK078885	1.24004	0.00023	1491.828	1852.156
9630041G16Ri	A_51_P1653	9630041G RIKEN cDl	AK079356	-1.34082	8.79E-09	562.314	419.3927
Olf114	A_51_P43492	Olf114,MC Mus musc	NM_14628	1.37389	9.35E-13	20062.57	27564.09
Pdia6	A_51_P2979	Pdia6,P5,C Thio redoxii	AK076558	-1.7363	2.66E-18	3754.618	2162.281
1110033F04Ril	A_51_P4081	1110033F0 Mus musc	NM_02680	-1.69624	4.18E-15	2880.643	1704.932
Cyp3a41	A_51_P3412	Cyp3a41 Mus musc	NM_01739	2.22937	1.42E-41	144285.4	321647.4
Iffg2	A_51_P2784	Iffg2,AI646 Mus musc	NM_13392	-1.53862	2.01E-07	4805.695	3124.671
Emp2	A_51_P43724	Emp2,XMF Mus musc	NM_00792	2.55758	1.17E-24	494.8356	1273.823
Rrm2	A_51_P1106	Rrm2,R2,A Mus musc	NM_00910	1.26245	0.00025	667.6089	843.3729
Mtap7	A_51_P5009	Mtap7,MAF Mus musc	NM_00863	-1.21439	0.00083	868.7885	716.0089
Gadd45b	A_51_P5009	Gadd45b,I Mus musc	NM_00865	2.30179	7.10E-11	255.0449	588.3081
Pdcd6	A_51_P4319	Pdcd6,PS2 Mus musc	NM_01105	1.16113	0.00052	19351.55	22465.89
Sult5a1	A_51_P4714	Sult5a1,Su Mus musc	NM_02056	-1.55477	4.18E-11	1923.746	1235.005
Sh2b3	A_51_P2518	Sh2b3,Lnk Mus musc	NM_00850	-1.68083	2.45E-17	1136.904	680.3237
Olf154	A_51_P1220	Olf154,OR Mus musc	NM_01372	-1.82259	9.05E-06	4605.09	2517.899
Tspan33	A_51_P36724	Tspan33,A Mus musc	NM_14617	-1.78896	1.54E-35	4750.932	2656.067
AK033817	A_51_P4833	AK033817 Mus musc	AK033817	-1.8897	5.95E-24	2403.557	1277.776
Commd8	A_51_P29434	Commd8,C Mus musc	NM_17859	-1.461	1.56E-10	2036.721	1399.068
1700072E05Ril	A_51_P3065	1700072E0 Mus musc	NM_02855	-1.52232	0.00001	725.5337	479.1581
Cx3cl1	A_51_P19692	Cx3cl1,CX Mus musc	NM_00914	1.62488	8.42E-12	188.9814	307.0822
Usp20	A_51_P1220	Usp20,Vdu Mus musc	NM_02884	1.17587	0.00069	1540.706	1812.063

Cmklr1	A_51_P28072	Cmklr1,DE Mus musc	NM_00815	-1.81409	1.48E-10	10141.53	5620.742
Tufm	A_51_P16561	Tufm,EFTL Mus musc	NM_17274	1.29099	9.33E-06	14204.04	18329.96
Farp2	A_51_P42525	Farp2,Fir,A Mus musc	NM_14551	1.43477	0.00001	1036.552	1494.903
Mak10	A_51_P29787	Mak10,AI1: MAK10 ho	AK050805	-1.59902	3.95E-21	693.0659	433.4061
Cd300d	A_51_P48402	Cd300d,CL Mus musc	NM_13415	1.26754	0.00003	1765.234	2234.165
Cyp2b9	A_51_P46707	Cyp2b9,Cy Mus musc	NM_01000	8.949	0	1391.042	12489.27
Dnahc12	A_51_P20334	Dnahc12,C Dynein, ax	Z83811	-1.21234	0.00058	773.0078	637.3065
Dock4	A_51_P11092	Dock4,AF2 Deducator c	AK030389	-1.29597	0.00004	2005.014	1545.261
1700010D01Ri	A_51_P11091	1700010D(Mus musc	NM_02959	-1.65787	2.92E-11	1121.995	680.4894
Dld	A_51_P18425	Dld,AI3156 Dihydrolicp	U73445	1.49889	7.19E-10	7108.407	10672.37
Zfhx2as	A_51_P38505	Zfhx2as Hypothetic:	AK032589	-1.43329	1.14E-10	5779.606	4044.231
Olf646	A_51_P30385	Olf646,MC Mus musc	NM_14705	-1.72454	2.61E-07	3960.41	2282.602
Dnmt3b	A_51_P34154	Dnmt3b,MC Mus musc	NM_01006	-1.60474	0.00023	228.0145	141.5848
NAP108516-1	A_51_P27817	NAP10851 Unknown		-1.42959	8.03E-10	1274.951	888.3481
Amdhd1	A_51_P19685	Amdhd1,M RIKEN cDl	AK005066	-1.15662	0.00075	8779.93	7591.611
Arpc4	A_51_P30664	Arpc4,20kI Mus musc	NM_02655	1.20023	0.00023	1346.829	1616.484
Csad	A_51_P32577	Csad,Csd Mus musc	NM_14494	-1.31712	0.00078	31921.8	24242.24
NAP057091-1	A_51_P12842	NAP05709 Unknown		-1.37408	0.00012	5442.302	3994.604
Slco1a1	A_51_P16511	Slco1a1,O: Mus musc	NM_01379	-3.02513	2.96E-21	4537.838	1476.561
4930431F12Ril	A_51_P22054	4930431F1 RIKEN cDl	AK015267	-1.46647	0.00069	333.5576	227.0861
4930525F21Ril	A_51_P22057	4930525F2 RIKEN cDl	AK015893	-1.5018	0.00004	2362.604	1578.805
1700001F09Ril	A_51_P42532	1700001F(Mus musc	NM_02794	-1.27429	5.33E-06	547.4937	429.6813
Gtf2e1	A_51_P23632	Gtf2e1,FE, Mus musc	NM_02881	1.24624	0.00006	924.457	1151.422
Dync2h1	A_51_P22051	Dync2h1,D Dynein, cyI	AK014500	-1.49874	5.35E-07	1007.168	667.0178
4933416I08Rik	A_51_P12735	4933416I0: Similar to r	AK016833	-1.68764	9.16E-10	2664.454	1586.185
Jph4	A_51_P42535	Jph4,JP-4, Mus musc	NM_17704	-1.32257	0.00008	17029.19	12877.46
Tirap	A_51_P27865	Tirap Toll-interle	AK081514	-1.22934	0.00027	2796.988	2279.829
Mical2	A_51_P5084C	Mical2,KIA. Microtubul	NM_17728	-2.06468	5.05E-22	844.0461	408.2014
Cfp	A_51_P40835	Cfp,Pfc,BC RIKEN cDl	X12905	1.36385	8.10E-06	4112.721	5620.769
Scye1	A_51_P18432	Scye1,Em: Mus musc	NM_00792	1.15856	0.0004	9698.602	11235.33
Creld2	A_51_P12224	Creld2,C85 Mus musc	NM_02972	-2.19567	1.40E-44	51084.16	23250.04
4930579K19Ril	A_51_P30672	4930579K1 Mus musc	NM_17522	-1.45816	0.00002	2285.664	1562.366
A230097K15Ril	A_51_P30672	A230097K1 Mus musc	NM_17271	1.8627	8.07E-11	463.4268	866.5603
AK045798	A_51_P20685	AK045798 Mus musc	AK045798	-1.35705	0.00007	290.5942	214.1067
Nkx6-1	A_51_P44115	Nkx6-1,NK Mus musc	NM_14495	-1.21047	0.00014	2530.824	2099.362
AI427122	A_51_P10134	AI427122 Expressed	BC026410	2.00145	1.07E-11	234.6279	470.778
Lair1	A_51_P50375	Lair1,Lair-1 Mus musc	NM_17861	1.37777	3.43E-06	375.0596	516.4487
Zfp3	A_51_P31071	Zfp3,Fnp-1 Mus musc	NM_17756	-1.36912	0.00026	418.3348	305.7043
2210418O10Ri	A_51_P20684	2210418O: Mus musc	BC059210	-1.2572	0.0001	7561.751	6016.584
2810055G20Ri	A_51_P30675	2810055G: RIKEN cDl	AK033222	-2.04865	2.88E-15	1060.882	522.2585
Enpp4	A_51_P49085	Enpp4,Gm Ectonucleo	AK030189	1.72886	1.85E-29	1926.218	3328.983
Olf100	A_51_P3413C	Olf100 Mus musc	NM_20767	-1.80407	3.01E-07	5028.163	2786.056
Olf239	A_51_P48427	Olf239,MC Mus musc	NM_20717	-1.53691	1.70E-06	3636.682	2408.047
Acp6	A_51_P44432	Acp6,ACPI Mus musc	NM_01980	1.42041	2.81E-10	4510.859	6415.661
Zfp287	A_51_P4897C	Zfp287,Sk: Mus musc	NM_13320	-1.41224	0.00003	777.3962	551.0903
Pgrmc2	A_51_P41391	Pgrmc2,DC Progestero	BC044759	-1.20439	0.0002	1650.496	1370.118
Slc16a11	A_51_P48972	Slc16a11, f Mus musc	NM_15308	1.35209	2.45E-09	4444.991	6012.727
Tmem70	A_51_P25941	Tmem70,1 Mus musc	NM_02741	1.3104	0.00074	2341.994	3078.228
9230117N10Ri	A_51_P12232	9230117N: Mus musc	NM_13377	2.01385	0.0001	414.1711	897.0264
E430025E21Ri	A_51_P37185	E430025E: Mus musc	NM_15354	1.24603	0.00003	1276.43	1592.179
Iqcf5	A_51_P50324	Iqcf5,1700(IQ motif co	AK005734	-1.43316	0.00023	1331.567	923.5606
Tpm1	A_51_P32517	Tpm1,Tmp Tropomyos	AK002271	1.92718	1.54E-12	286.9485	553.4497

Tes	A_51_P3251	Tes,TESS, Mus musc	NM_20717	-1.76794	2.50E-10	2579.032	1463.56
Olf38	A_51_P4841	Olf38,18A Mus musc	NM_14698	-1.74282	0.00078	4702.092	2403.324
D16H22S680E	A_51_P3673	D16H22S6 Mus musc	NM_13858	1.30529	3.08E-09	5969.084	7791.869
Chd9	A_51_P1527	Chd9,AD0 Chromodo	BC052896	-1.86315	1.54E-06	5255.18	2827.214
Olf898	A_51_P3718	Olf898,MC Mus musc	NM_14687	-1.6483	1.49E-09	2018.96	1220.78
Prodh	A_51_P2154	Prodh,Pro1 Mus musc	NM_01117	1.41483	1.01E-16	21082.24	29828.58
BC048403	A_51_P2761	BC048403, Mus musc	NM_17302	-2.06932	7.72E-16	5329.527	2580.887
Al852064	A_51_P4251	Al852064 60239223	BG294923	-1.47183	0.00039	2976.903	2003.949
Tmco3	A_51_P4138	Tmco3,C8 Mus musc	NM_17228	1.35598	0.00005	256.7228	348.1453
Cyp2c37	A_51_P4988	Cyp2c37 Mus musc	NM_01000	1.60046	6.33E-29	65161.62	104293.3
Slc22a12	A_51_P3355	Slc22a12, F Mus musc	NM_00920	-1.4269	7.81E-06	36184.98	25430.1
2700019D07Ri	A_51_P3138	2700019D(Mus musc	NM_02828	-1.22227	0.00003	655.611	536.3721
BE980334	A_51_P2780	BE980334 Transcribe	BE980334	-1.24838	0.00053	2171.941	1740.27
Gch1	A_51_P2975	Gch1,Gch, Mus musc	NM_00810	1.82006	1.70E-21	3121.311	5684.279
NAP057268-1	A_51_P3138	NAP05726 Unknown		-1.63869	8.94E-12	4870.18	2991.689
Fbs1	A_51_P2593	Fbs1,Fbs Fibrosin 1	U20239	-1.85691	0.00004	10310.95	5557.72
Crhr2	A_51_P3996	Crhr2,Crfr2 Corticotrop	NM_00995	-1.51058	0.00002	5770.25	3834.29
Slco1a4	A_51_P3355	Slco1a4,O Mus musc	NM_03068	2.81826	4.69E-29	550.3891	1555.472
Mas1	A_51_P1526	Mas1,Mas- Mus musc	NM_00855	-1.31884	0.00003	1543.87	1169.263
B230363K08Ri	A_51_P2807	B230363K(Mus musc	NM_17284	-1.19596	0.00061	1367.087	1143.317
Hcrtr2	A_51_P3800	Hcrtr2,OX2 Mus musc	NM_19896	-1.95207	0.00037	243.3543	123.8088
A_51_P39551	A_51_P3955	A_51_P39(Unknown		-2.23634	4.26E-09	6282.19	2790.438
Dip2a	A_51_P3800	Dip2a,Dip2 Disco inter:	AB093213	-1.90346	1.83E-11	425.4841	223.4491
1700010L04Ri	A_51_P1224	1700010LC RIKEN cD(	AK005840	-1.9645	3.42E-21	7462.63	3801.214
Nalp9c	A_51_P2762	Nalp9c,AA(NACHT, Lf	AK087873	-1.35681	7.50E-06	390.3055	287.6191
Ctsl	A_51_P2535	Ctsl,fs,ME(Mus musc	NM_00998	1.3658	2.53E-09	111134.5	151775.2
Nnmt	A_51_P4767	Nnmt Mus musc	NM_01092	2.40611	1.36E-26	46083.96	111187.6
Chchd6	A_51_P2037	Chchd6,07 Mus musc	NM_02535	1.77447	1.28E-12	1083.367	1923.121
Sln	A_51_P2974	Sln,23100(Mus musc	NM_02554	-1.99243	2.52E-09	2036.863	1020.892
V1rc20	A_51_P2762	V1rc20 Mus musc	NM_13417	-1.54795	2.16E-11	1626.479	1053.927
Pde4dip	A_51_P2153	Pde4dip,U(Mus musc	NM_17808	-1.35237	0.00042	1889.759	1409.488
Klf13	A_51_P3411	Klf13,Bteb(Mus musc	NM_02136	1.44109	2.30E-06	658.6157	953.2788
Crot	A_51_P4891	Crot,12000 Mus musc	NM_02373	-1.4561	2.40E-16	24720.32	16975.89
Dnase1l2	A_51_P1278	Dnase1l2, M Mus musc	NM_02571	-1.48418	0.00004	12252.64	8240.604
NAP057058-1	A_51_P4112	NAP05705 Unknown		-1.72788	5.27E-07	4055.335	2327.192
Pdss1	A_51_P1278	Pdss1,TPT Mus musc	NM_01950	1.27241	3.15E-08	716.8098	912.0713
4933436I01Rik	A_51_P1878	4933436I0 Mus musc	NM_02576	-1.20055	0.00072	515.2922	429.304
Foxred2	A_51_P4414	Foxred2,G(RIKEN cD(	AK079870	-1.36935	0.00004	635.7498	464.5604
Papd4	A_51_P3253	Papd4,Al6(Mus musc	NM_13390	1.25382	8.34E-08	1975.758	2477.588
Ell3	A_51_P3509	Ell3,MGC3 Elongation	AK044479	-1.42287	5.08E-08	589.624	414.5667
Olf46	A_51_P2333	Olf46,IB7, Mus musc	NM_14693	-1.54483	4.34E-07	2878.543	1857.092
Tmed7	A_51_P2699	Tmed7,TR. Transmem	BC018585	-1.17716	0.00063	10871.29	9231.922
Serinc2	A_51_P3253	Serinc2,TC Mus musc	NM_17270	-1.57201	6.05E-16	879.5147	559.8409
Id3	A_51_P3801	Id3,ldb3,HI Inhibitor of	NM_00832	-1.38642	0.00003	9326.814	6730.235
Sfmbt2	A_51_P4124	Sfmbt2,D2(Mus musc	NM_17738	-2.12162	1.17E-25	4003.42	1885.719
Tnfsf8	A_51_P4843	Tnfsf8,CD1(Mus musc	NM_00940	-1.94964	3.14E-07	4162.196	2131.66
4930418G15Ri	A_51_P2591	4930418G(Mus musc	NM_14569	2.06659	1.67E-17	560.8723	1157.595
Chn2	A_51_P1443	Chn2,Bch,(Chimerin (c	AK030336	-1.57646	0.00003	1264.078	808.4166
H2-Ab1	A_51_P2152	H2-Ab1,IA(Mus musc	NM_20710	2.12659	0.00048	801.1283	1861.052
A_51_P42884	A_51_P4288	A_51_P42(Unknown		-1.31284	0.00091	1208.288	927.9394
V1rd2	A_51_P2957	V1rd2,V3R Mus musc	NM_03074	-1.2052	0.00083	2341.244	1944.333
C730027E14Ri	A_51_P2782	C730027E Mus musc	NM_14602	-1.19924	6.82E-06	27853.43	23225.96

D6Mm5e	A_51_P5033E D6Mm5e	Mus musc	NM_03307	-1.62858	8.36E-09	8063.804	4946.823
Alas2	A_51_P3274E Alas2,ALA	Mus musc	NM_00965	-1.35258	7.19E-08	8917.386	6594.726
Tmed5	A_51_P3674E Tmed5,311	Transmem	NM_02887	1.45493	3.30E-06	2116.982	3076.153
2610034M16Ri	A_51_P44381 2610034M	RIKEN cD	AK011672	-1.74983	1.72E-20	1215.619	694.8688
Cfh	A_51_P1017E Cfh,NOM,	Compleme	M12660	-1.71376	0.00002	15576.57	8988.508
Cnn1	A_51_P35081 Cnn1,CN,C	Mus musc	NM_00992	1.27017	2.16E-06	641.9696	815.6516
Cdh1	A_51_P1373E Cdh1,Um,l	Mus musc	NM_00986	-1.92375	0.00005	4442.425	2259.264
Slc22a18	A_51_P1658E Slc22a18,l	Mus musc	NM_00876	1.41079	5.46E-16	16598.62	23413.63
Mgst3	A_51_P21507 Mgst3,GST	Mus musc	NM_02556	1.73893	9.73E-30	978.4877	1702.239
Ly6e	A_51_P14881 Ly6e,9804,	Mus musc	NM_00852	-1.32531	0.00012	5309.623	4010.064
Gsto2	A_51_P3968E Gsto2,170	Mus musc	NM_02661	-1.38135	1.65E-06	5003.184	3627.101
Dcamk12	A_51_P1658E Dcamk12,A	Doublecort	NM_02753	-1.69209	0.00002	5224.632	3114.688
Phyh	A_51_P2760E Phyh,PAH	Mus musc	NM_01072	1.31841	0.00004	233410.3	307503.7
Kcnd2	A_51_P4065E Kcnd2,Kv4	Mus musc	NM_01969	-2.23003	6.59E-09	1220.647	546.2807
Cyp3a25	A_51_P4893E Cyp3a25,A	Mus musc	NM_01979	2.40094	1.40E-45	29095.25	69802.08
Hcls1	A_51_P29767 Hcls1,HS1	Mus musc	NM_00822	1.47062	1.17E-08	1150.335	1695.094
lqcf4	A_51_P5137E lqcf4,1700	Mus musc	NM_02609	-1.7509	1.16E-11	3509.098	2017.006
Nfyb	A_51_P1227E Nfyb,Cbf-A	Mus musc	NM_01091	1.15816	0.00084	7810.844	9046.865
5830472M02Ri	A_51_P2342E 5830472M	RIKEN cD	AK052794	1.15405	0.00075	2053.148	2370.52
1810055G02Ri	A_51_P3354E 1810055G	Mus musc	NM_02807	1.45136	0.00021	820.9567	1189.425
Igh-VJ558	A_51_P18764 Igh-VJ558,	Mus musc	AK002875	4.30827	0	669.6501	2884.625
BC089491	A_51_P13704 BC089491,	Mus musc	NM_17503	-1.42029	0.00027	762.8219	527.7385
Lysmd2	A_51_P2331E Lysmd2,A\	Mus musc	NM_02730	2.22265	7.78E-35	380.2999	845.4153
A730056A06Ri	A_51_P38077 A730056A	RIKEN cD	AK043101	-1.24464	0.00012	465.195	373.7121
1700112N15Ri	A_51_P4124E 1700112N	Mus musc	NM_17280	-1.60228	0.00015	8045.34	4971.278
Prodh2	A_51_P45744 Prodh2,PO	Mus musc	NM_01954	1.2806	0.00097	15125.95	19397.39
Clu	A_51_P3677E Clu,Cli,Apc	Mus musc	NM_01349	-1.36247	3.35E-07	123570	90653.78
Serpinb13	A_51_P1489C Serpinb13,	Mus musc	NM_17285	-1.49293	2.36E-08	430.5945	288.2772
Sst	A_51_P2624E Sst,SS,SO	Mus musc	NM_00921	-1.85962	3.09E-08	5227.014	2796.767
Upk2	A_51_P3513E Upk2,UPII,	Mus musc	NM_00947	-1.34997	0.00013	2804.337	2087.415
A830012C17Ri	A_51_P2536E A830012C	RIKEN cD	AK043612	-1.91771	3.59E-08	2821.781	1480.509
Pscdbp	A_51_P37734 Pscdbp,Cb	Pleckstrin	AK042173	-1.60332	2.06E-06	9763.162	6093.891
Dhrs3	A_51_P28294 Dhrs3,Rsd	Mus musc	NM_01130	-1.28844	1.38E-09	3970.405	3081.078
Hoxa3	A_51_P3351E Hoxa3,Mo-	Mus musc	NM_01045	-1.97808	3.91E-12	356.8714	180.2335
Upf2	A_51_P33511 Upf2	UPF2 regu	AK045943	-1.59813	5.37E-06	10612.32	6633.604
Glt28d2	A_51_P3146E Glt28d2,Gl	RIKEN cD	NM_17713	-1.86702	6.20E-14	2774.587	1486.295
BC030477	A_51_P4580C BC030477,	CDNA seq	AK049137	-1.83265	9.55E-16	1754.778	963.0071
2010106E10Ri	A_51_P5176C 2010106E	Mus musc	NM_02633	-1.27221	0.00096	684.361	535.386
Abcc3	A_51_P44987 Abcc3,MLF	ATP-bindin	AK006128	1.2938	0.00004	11433.48	14788.98
Selm	A_51_P2416C Selm,Sepr	selenoprot	AK086243	-1.69967	8.57E-10	1109.703	652.0548
Tns4	A_51_P50314 Tns4,Cten,	Mus musc	NM_17256	-1.71099	0.00007	3689.149	2153.996
A330102H22Ri	A_51_P1879E A330102H:	RIKEN cD	AK039241	-1.59569	5.98E-08	4073.915	2559.963
4933407L21Ri	A_51_P3258E 4933407L2	RIKEN cD	AK037440	-1.53815	7.09E-06	1098.499	714.403
Htr2a	A_51_P3951E Htr2a,Htr2,	Mus musc	NM_17281	-1.25578	0.00021	1235.234	985.4623
Zbtb5	A_51_P3453E Zbtb5,Al64	Mus musc	NM_17339	-1.16073	0.00056	1160.99	1000.194
Phc2	A_51_P4573E Phc2,Edr2,	Mus musc	NM_01877	1.19508	0.00001	2741.349	3276.179
Bcar3	A_51_P5209E Bcar3,ANC	Mus musc	NM_01386	1.29786	5.07E-07	3636.114	4717.367
Trim68	A_51_P49067 Trim68,SS	Tripartite	nr NM_19801	-1.64661	3.90E-09	1730.945	1050.684
Usp53	A_51_P3584E Usp53,Sp6	Ubiquitin	sj BC022221	-2.55054	4.54E-14	280.9251	109.9757
Cml4	A_51_P4792E Cml4,0610	Mus musc	NM_02345	-3.52618	0	25310.34	7165.149
Pkm2	A_51_P42891 Pkm2,Pk3,	Pyruvate ki	X97047	1.35294	0.00095	830.6494	1130.397
Kcnn3	A_51_P5083C Kcnn3,SK	Mus musc	NM_08046	-1.5251	0.00004	873.3019	580.8231

Pias3	A_51_P1521	Pias3,Pias: Protein inh	NM_01881	-2.24468	1.82E-29	939.4374	417.9609
Xlr4b	A_51_P4572	Xlr4b,Xlr4	Mus musct NM_02136	-1.34686	0.00043	1758.989	1304.038
1700016C15Ri	A_51_P2254	1700016C	RIKEN cDI AK006014	-1.50477	2.22E-06	647.6854	429.9428
ENSMUST000	A_51_P41141	ENSMUST	Unknown	-2.01896	2.87E-09	7491.509	3701.727
Cish	A_51_P47071	Cish,Cis,F	Mus musct NM_00989	-1.92747	3.88E-14	4683.94	2420.89
Chd5	A_51_P27517	Chd5,AW0	Chromodor AK046510	-1.50647	9.44E-10	2176.022	1440.118
Mctp1	A_51_P24707	Mctp1,2810	RIKEN cDI AK047562	-1.39252	8.42E-06	648.8478	464.4905
Tmem53	A_51_P4418	Tmem53,1	Mus musct NM_02683	1.34309	8.62E-08	6585.732	8840.412
Gstm4	A_51_P3275	Gstm4,Gst	Mus musct NM_02676	1.60517	0.00002	1404.977	2290.221
2700038C09Ri	A_51_P2992	2700038C	Mus musct NM_02559	-1.34099	3.97E-08	39190.92	29242.25
BC025462	A_51_P4418	BC025462	Mus musct NM_14594	-1.8332	4.98E-17	1083.788	593.1124
D10Jhu81e	A_51_P1183	D10Jhu81e	Mus musct NM_13860	1.26179	1.96E-06	16667.88	21035.49
Slc40a1	A_51_P3899	Slc40a1,M	Mus musct NM_01691	1.27696	1.14E-08	9821.931	12540.08
Cxcr6	A_51_P4120	Cxcr6,BON	Mus musct NM_03071	2.06951	3.92E-06	174.9937	363.5307
Cyp2a4	A_51_P3771	Cyp2a4,Cy	Mus musct NM_00999	2.1058	0	88896.45	187215.4
Ank3	A_51_P4679	Ank3,Ank	Mus musct NM_17072	1.9795	2.80E-45	3947.308	7813.016
Fgb	A_51_P4284	Fgb,25100	Mus musct NM_18184	-1.71613	3.32E-29	699783.4	408128.6
Il1f8	A_51_P1112	Il1f8,23100	Interleukin AK009787	-2.01142	5.94E-07	11253.99	5599.947
C230026C11	A_51_P5136	C230026C	Hypothetic: AK082224	-1.17299	0.00036	2300.506	1961.224
Irs4	A_51_P3445	Irs4,IRS-4	Insulin rec NM_01057	-1.38843	0.0004	3675.559	2646.849
Chga	A_51_P35831	Chga	Mus musct NM_00769	-1.76369	1.28E-09	5398.197	3081.241
Tpm4	A_51_P2255	Tpm4	Mus musct NM_00100	1.36237	7.93E-13	1932.99	2633.403
Pvt1	A_51_P4514	Pvt1,Mis-1	Plasmacyt Z11981	-1.40217	0.00002	3717.153	2674.19
Centd1	A_51_P2414	Centd1,AR	Centaurin, AK084988	1.5142	1.39E-06	654.8869	992.9086
Ankrd13b	A_51_P4117	Ankrd13b,	Mus musct NM_17294	-1.36537	4.14E-12	2893.156	2116.341
5033414D02Ri	A_51_P3512	5033414D	Mus musct NM_02636	1.52506	5.56E-06	837.8243	1283.043
Gnai1	A_51_P3678	Gnai1,Gna	Guanine nt U38501	-1.2584	0.00034	8472.492	6718.58
Chst5	A_51_P2991	Chst5,GST	Mus musct NM_01995	-1.9116	6.60E-09	3840.681	2031.373
Thap4	A_51_P34511	Thap4,201	Mus musct NM_02592	1.266	0.00079	1553.745	1967.282
4930471G03Ri	A_51_P2488	4930471G	RIKEN cDI AK018831	-1.49592	1.92E-06	681.7105	456.4819
Trp53inp1	A_51_P1755	Trp53inp1,	Mus musct NM_02189	1.62922	1.95E-09	3967.85	6492.136
Olf47	A_51_P5034	Olf47,MC	Mus musct NM_14629	-1.31149	0.00003	838.1925	639.7002
Abcc9	A_51_P3288	Abcc9,Sur	Mus musct NM_02104	1.31946	0.00007	313.0746	413.194
Sgk	A_51_P1182	Sgk,Sgk1	Mus musct NM_01136	1.69249	1.15E-28	1931.206	3269.394
Lztf1	A_51_P4258	Lztf1,AI41	Mus musct NM_03332	1.20683	0.00001	1470.541	1774.534
Bbs2	A_51_P3451	Bbs2,AI44	Mus musct NM_02611	-1.40864	0.00001	497.7612	352.5468
Olf47	A_51_P1484	Olf47,MC	Mus musct NM_14631	-1.36938	6.30E-06	3150.056	2295.281
Igtp	A_51_P1123	Igtp,AW55	Mus musct NM_01873	1.69575	1.24E-11	9927.738	16831.73
Tubb2a	A_51_P4900	Tubb2a,Tu	Mus musct NM_00945	-1.66892	0.00001	54981.08	32564.37
Pah	A_51_P1865	Pah,AW10	Mus musct NM_00877	1.55639	1.02E-14	111322.5	173089.1
Hpgd	A_51_P4587	Hpgd,15-P	Mus musct NM_00827	2.658	1.18E-18	3271.277	8813.271
B430108F07Ri	A_51_P3143	B430108F	RIKEN cDI AK029118	-1.92042	3.55E-11	6324.745	3280.17
Pten	A_51_P2753	Pten,TEP1	Mus musct NM_00896	1.21267	0.00001	8954.981	10859.68
1810013D15Ri	A_51_P4363	1810013D	RIKEN cDI AK007475	-1.48987	5.15E-06	3153.806	2109.494
Tars	A_51_P4790	Tars,Thr	Mus musct NM_03307	-1.90425	2.40E-09	29272.93	15302.19
LOC432600	A_51_P4587	LOC43260	similar to k AK029194	-1.72512	1.26E-11	1980.693	1148.962
Rpl30	A_51_P2697	Rpl30,MGC	RIKEN cDI CA495516	-1.59113	5.33E-06	16241.13	10267.84
Slc6a12	A_51_P3238	Slc6a12,G	Mus musct NM_13366	1.2975	0.00001	5498.14	7140.941
Strn	A_51_P1959	Strn,AU02	Striatin, cal AK032712	-1.51816	1.24E-07	720.3947	474.3622
Olf47	A_51_P4973	Olf47,MTF	Mus musct NM_14687	-1.37745	0.00015	3714.111	2689.965
Mpz1	A_51_P2282	Mpz1,PZR	Mus musct NM_00100	1.26633	0.00008	2086.603	2639.41
Dusp10	A_51_P1044	Dusp10,M	Mus musct NM_02201	1.48103	2.26E-12	320.2008	474.2468

0610010K14Ril	A_51_P3499	0610010K1	Mus musc	NM_02675	-2.03138	1.50E-12	6940.121	3405.133
Hsd17b7	A_51_P2509	Hsd17b7,A	Mus musc	NM_01047	1.98541	3.67E-14	6020.277	11973.04
E030049G20Ri	A_51_P3289	E030049G	RIKEN cD	AK033083	-1.33865	0.00002	2758.59	2062.66
Clec1b	A_51_P2335	Clec1b,Cle	C-type lect	NM_01998	1.43069	7.21E-14	2476.14	3541.213
Slc25a2	A_51_P2852	Slc25a2,O	Solute carr	AK077159	-1.59584	6.54E-25	2042.509	1279.318
Rsad1	A_51_P5149	Rsad1,BC	CDNA seq	BC056485	-1.2409	7.23E-06	1044.625	842.0255
Gpr84	A_51_P2769	Gpr84,EX3	Mus musc	NM_03072	-1.46734	2.27E-06	504.6857	344.2866
Agtr1	A_51_P2990	Agtr1,APJ	Mus musc	NM_01178	-1.44228	0.00001	5120.438	3568.516
Igl-V1	A_51_P5037	Igl-V1,IgL	1 Immunoglo	AJ291694	2.92518	3.04E-41	166.7477	487.971
Cmtm6	A_51_P4819	Cmtm6,Ckl	Mus musc	NM_02603	-1.70274	7.01E-17	11844.37	6950.556
Bcl2a1b	A_51_P4942	Bcl2a1b,A1	Mus musc	NM_00753	2.42753	1.11E-09	530.2103	1316.324
Sort1	A_51_P5171	Sort1,Ntr3	Mus musc	NM_01997	-1.77829	2.49E-16	1708.902	960.7615
Hibch	A_51_P1787	Hibch,AI64	Mus musc	NM_14610	1.37202	9.60E-08	7453.404	10222.82
Glra1	A_51_P4455	Glra1,ot,sp	Mus musc	NM_02049	-1.30807	1.59E-07	848.7074	649.2179
Gstm3	A_51_P4549	Gstm3,Fsc	Mus musc	NM_01035	1.47755	1.29E-20	91450.76	135125.5
Camkv	A_51_P4549	Camkv,1G	CaM kinas	AK085143	-1.43005	2.18E-11	1882.779	1313.482
1700021P22Ril	A_51_P3235	1700021P2	PREDICTE	XM_13342	1.72877	7.07E-07	180.066	311.3919
Leap2	A_51_P1178	Leap2,leap	liver-expre	NM_15306	-1.86733	7.08E-24	33277.91	17836.68
Adam11	A_51_P1307	Adam11,M	Mus musc	NM_00961	-1.58981	2.28E-20	1451.737	913.113
Cd48	A_51_P3620	Cd48,BCM	Mus musc	NM_00764	1.61761	2.76E-14	364.7969	590.4139
Cldn1	A_51_P4819	Cldn1,AI59	Mus musc	NM_01667	-1.58039	0.00002	775.6337	490.0334
Olf1339	A_51_P4036	Olf1339,M	Mus musc	NM_14685	-1.83457	1.53E-09	14028.9	7711.85
Usp16	A_51_P5134	Usp16,UB	Mus musc	NM_02425	1.26365	0.00018	1997.183	2517.972
Ccna2	A_51_P4819	Ccna2,Ccn	Mus musc	NM_00982	-1.45711	8.17E-06	4433.106	3030.755
Khdrbs3	A_51_P4259	Khdrbs3,E1	Mus musc	NM_01015	1.39358	3.71E-06	5217.271	7295.43
Tff3	A_51_P4562	Tff3,ITF,ml	Mus musc	NM_01157	14.52983	0	970.6288	14106.36
V1rg1	A_51_P2969	V1rg1	Mus musc	NM_14584	-1.51324	1.06E-06	1562.425	1044.443
Smad7	A_51_P4036	Smad7,Ma	Mus musc	NM_00854	1.34927	0.00019	635.7101	862.2935
Fkbp11	A_51_P1307	Fkbp11,11	Mus musc	NM_02416	-2.09255	4.56E-07	2057.694	969.5106
Palld	A_51_P2969	Palld,6030	RIKEN cD	AK010350	-1.25865	0.00036	31471.76	24962.68
Ear6	A_51_P3792	Ear6	Mus musc	NM_05311	1.48296	0.00099	228.8044	339.8896
Atg4c	A_51_P1862	Atg4c,Apg	APG4 (AT	AK086905	-1.53555	0.00002	5551.316	3642.21
Hsd17b3	A_51_P2752	Hsd17b3	Mus musc	NM_00829	-2.15181	8.11E-17	1226.276	570.6065
Gpc1	A_51_P2769	Gpc1,AI46	Mus musc	NM_01669	-1.59562	7.02E-10	6050.885	3791.077
Tmem86a	A_51_P3142	Tmem86a,	Mus musc	NM_02643	1.177	0.00059	659.8081	776.7369
Eif2s3y	A_51_P4797	Eif2s3y,Sp	Mus musc	NM_01201	1.42444	7.57E-10	2750.989	3921.549
Prei4	A_51_P4647	Prei4,mKIA	Mus musc	NM_02880	1.43927	0.00006	959.4044	1387.448
Sepn1	A_51_P3581	Sepn1,AI4	Mus musc	NM_02910	-1.40113	0.00008	461.6301	328.842
Olf1100	A_51_P3509	Olf1100,M	Mus musc	NM_14659	-2.05035	4.60E-12	442.2045	215.589
Odf4	A_51_P3510	Odf4,Oppo	Mus musc	NM_14574	-1.84085	4.93E-08	13528.04	7340.032
Acad10	A_51_P1875	Acad10,24	Mus musc	NM_02803	1.61388	1.61E-07	905.7408	1468.491
Fads1	A_51_P3581	Fads1,DSI	Mus musc	NM_14609	1.42345	0.00025	3310.364	4776.253
Antxr2	A_51_P1425	Antxr2,CM	Mus musc	NM_13373	1.35761	0.00004	3708.448	5035.917
Ugdh	A_51_P1379	Ugdh,Udp	Mus musc	NM_00946	1.27162	0.00006	17851	22729.65
lws1	A_51_P1979	lws1,3000	RIKEN cD	BC068184	-1.39321	3.17E-06	632.9257	452.775
Tex16	A_51_P3527	Tex16	Mus musc	NM_03138	-2.16081	1.10E-16	471.1417	218.1718
Mpv17l	A_51_P3527	Mpv17l,M-I	Mus musc	NM_03356	1.28326	6.27E-07	1351.304	1733.528
4930430O22Ri	A_51_P2281	4930430O	Musashi hc	AK019590	-2.08032	9.54E-06	15639.26	7563.416
Lcorl	A_51_P1604	Lcorl,Mir1,	Mus musc	NM_17814	-1.32323	0.00022	620.8422	469.6321
Fxyd6	A_51_P4902	Fxyd6,Php	Mus musc	NM_02200	-1.53104	0.00003	1172.691	781.3855
A130082M07R	A_51_P3494	A130082M	Similar to F	AK038154	-1.28361	1.09E-06	506.8222	394.8328
Nudt7	A_51_P1486	Nudt7,130	Mus musc	NM_02443	-1.70748	5.14E-22	143813.5	84195.38

Treh	A_51_P31413	Treh,22104	Mus musc	NM_02148	1.73413	2.04E-16	276.0364	478.6299
Lcn13	A_51_P47965	Lcn13,BC0	Mus musc	NM_15355	-5.0915	3.68E-13	253.5307	49.35033
V1rc32	A_51_P42246	V1rc32	Mus musc	NM_13418	-1.28485	1.88E-07	631.0487	491.1336
Ttpa	A_51_P25881	Ttpa	Mus musc	NM_01576	1.87914	1.09E-14	10557.26	19826.91
Nudt19	A_51_P11195	Nudt19,D7	Mus musc	NM_03308	1.51726	2.27E-21	10416.06	15801.79
Myh2	A_51_P22513	Myh2,MHC	Mus musc	NM_14496	1.86116	1.94E-07	157.3984	292.4195
Hel308	A_51_P51315	Hel308,MC	helicase, rr	AF436846	-1.45825	1.53E-06	6804.608	4678.969
Abi3bp	A_51_P35803	Abi3bp,TAI	RIKEN cD	BC026627	1.87392	5.99E-14	156.5923	293.4009
Egfl8	A_51_P22511	Egfl8,Ng3	Mus musc	NM_15292	-1.39061	0.00004	2825.949	2047.885
Car14	A_51_P17542	Car14,AW	Mus musc	NM_01179	-1.25545	4.44E-06	6057.904	4824.144
Zap70	A_51_P32714	Zap70,Srk	Mus musc	NM_00953	1.73961	3.26E-06	1142.894	2019.073
Krtcap2	A_51_P42850	Krtcap2,Kc	Mus musc	NM_02532	-1.15411	0.00078	17238.38	14933.6
Tmc2	A_51_P43652	Tmc2,CWE	Mus musc	NM_13865	-1.5623	2.84E-07	7111.641	4581.203
A930002I21Rik	A_51_P36791	A930002I2	Mus musc	NM_17541	-1.56317	1.07E-07	849.4179	549.2247
4930449E01Ril	A_51_P31136	4930449E	RIKEN cD	AK015429	-1.3364	0.00022	2725.453	2044.558
Hyi	A_51_P37757	Hyi,HT036	RIKEN cD	BC024619	1.99064	1.55E-14	15365.89	30588.89
Klk1b4	A_51_P29503	Klk1b4,Ngf	Mus musc	NM_01091	-1.44811	6.83E-09	2500.583	1727.234
D11Ert636e	A_51_P37755	D11Ert63	Mus musc	NM_02979	1.24883	3.00E-06	1713	2139.545
Syvn1	A_51_P17634	Syvn1,Hrd	Mus musc	NM_02876	-1.46337	8.37E-07	41469.23	28376.36
Zpbp2	A_51_P38280	Zpbp2,ZPE	Mus musc	NM_02706	-1.39229	1.72E-09	862.5197	620.0045
Olf1022	A_51_P50653	Olf1022,M	Mus musc	NM_14658	-1.33732	0.00028	7125.129	5320.777
2810055G22Ril	A_51_P35268	2810055G	Mus musc	NM_08056	1.2088	0.00004	1039.113	1255.541
Arrdc4	A_51_P11161	Arrdc4,241	Sterol O-ac	BC025091	1.22223	0.00041	411.0475	502.4627
Slamf9	A_51_P24606	Slamf9,Cd	Mus musc	NM_02961	1.33528	0.0001	360.9673	481.5739
Eps8l3	A_51_P14303	Eps8l3,Ep	Mus musc	NM_13386	-1.48119	0.00084	3877.456	2521.948
Olf1126	A_51_P14304	Olf1126,M	Mus musc	NM_14683	-1.76498	3.01E-07	6287.753	3549.314
1700025F22Ril	A_51_P24609	1700025F2	Mus musc	NM_02707	-1.39527	0.00018	3376.251	2408.792
2310040A07Ril	A_51_P49705	2310040A	RIKEN cD	BC021944	1.33876	8.64E-12	11621.45	15559.12
B230342M21R	A_51_P47895	B230342M	Mus musc	NM_13389	1.6261	1.93E-12	1428.846	2329.035
Mogat2	A_51_P41134	Mogat2,MC	Mus musc	NM_17744	1.20679	0.00033	1350.365	1628.211
Pdlim4	A_51_P47043	Pdlim4,Ril	Mus musc	NM_01941	1.22754	0.00033	1307.398	1605.474
Htr3a	A_51_P17595	Htr3a,5-HT	Mus musc	NM_01356	-1.27401	0.00025	587.1008	459.6695
Nol6	A_51_P25083	Nol6,Nrap	Mus musc	NM_13923	-1.97803	7.88E-15	4682.164	2371.224
Cbl	A_51_P33205	Cbl,cbl,Cbl	Mus musc	NM_00761	-1.56731	4.23E-06	515.9716	330.6065
2610039E05Ril	A_51_P25080	2610039E	Mus musc	NM_03017	1.38202	1.18E-11	861.0486	1190.156
LOC544909	A_51_P10475	LOC54490	similar to	lç XM_11207	1.22713	0.00016	348.3739	427.4993
Dmxl2	A_51_P28513	Dmxl2	Dmx-like 2	BC023075	1.64402	1.63E-13	799.021	1315.952
AK085302	A_51_P22833	AK085302	0 day neon	AK085302	-1.46049	5.55E-17	1510.065	1034.248
C920006O11R	A_51_P13044	C920006O	RIKEN cD	AK050586	-1.46971	0.00007	1175.306	803.7409
Spred1	A_51_P11985	Spred1,AL	Sprouty pr	AK017680	1.30827	0.00027	500.187	654.7
Cstf3	A_51_P38292	Cstf3,C795	Mus musc	NM_14552	1.21912	0.00017	1212.369	1478.039
S100a9	A_51_P40294	S100a9,p1	Mus musc	NM_00911	-2.74486	4.53E-30	2349.665	850.9959
Scrg1	A_51_P25865	Scrg1,AW1	Mus musc	NM_00913	-1.93084	8.53E-11	2430.909	1260.236
Olf1895	A_51_P40350	Olf1895,MC	Mus musc	NM_14687	-1.41099	2.49E-09	2040.633	1446.168
Zswim6	A_51_P21595	Zswim6,m	Zinc finger	AK122528	1.26309	0.00025	438.1302	553.8626
Trp53inp2	A_51_P22835	Trp53inp2	Mus musc	NM_17811	-1.35049	0.00017	31899.41	23520.35
lhh	A_51_P47944	lhh	Mus musc	NM_01054	-1.97795	0.00001	6784.996	3346.87
Nipsnap1	A_51_P21451	Nipsnap1	Mus musc	NM_00869	1.17699	0.00025	12838.24	15109.04
Me3	A_51_P39600	Me3,MGC	Mus musc	NM_18140	-1.46903	4.00E-06	1394.923	949.8243
Ecgf1	A_51_P26705	Ecgf1,PDE	Mus musc	NM_13830	-1.50176	0.00002	2350.249	1563.055
Obox3	A_51_P48144	Obox3	Mus musc	NM_14570	-1.61183	0.0006	920.5337	579.5534
Nfe2l2	A_51_P41127	Nfe2l2,Nrf	Mus musc	NM_01090	1.32368	5.19E-10	6271.516	8298.95

Olf846	A_51_P2693	Olf846,MC	Mus musc	NM_14628	-1.8777	6.81E-19	3959.895	2113.199
Aldh1b1	A_51_P51041	Aldh1b1,M	Mus musc	NM_02827	2.54188	1.54E-08	3428.177	9219.891
A530057A03Ri	A_51_P4977	A530057A	RIKEN cD	AK040991	1.19981	0.00074	1396.296	1675.07
Cd74	A_51_P1462	Cd74,li,CL	UI-M-AO0-	AI841821	1.15962	0.0009	904.1237	1048.514
Col1a2	A_51_P1823	Col1a2,oir	Mus musc	NM_00774	1.32136	0.00006	2241.307	2960.642
A_51_P153702	A_51_P1537	A_51_P15	Unknown		-1.48466	0.00015	5096.013	3433.002
Mrps25	A_51_P1213	Mrps25,Rp	Mus musc	NM_02557	1.32425	0.00047	459.9046	609.4445
Krt2	A_51_P34347	Krt2,Krt2e,	Mus musc	NM_01066	-1.55548	3.61E-06	1095.23	709.093
Ttc17	A_51_P4367	Ttc17,D2B	Tetratricop	AK038364	-1.33498	0.00005	748.616	562.745
1810010H24Ri	A_51_P30521	1810010H	PREDICTE	XM_28637	1.32419	0.00003	250.3864	331.5676
Clptm1	A_51_P3327	Clptm1,N1	Mus musc	NM_01964	-1.31538	2.77E-09	10975.79	8343.838
Olf1396	A_51_P4709	Olf1396,M	Mus musc	NM_14633	-1.40942	0.00055	617.3585	440.8264
Hsd3b4	A_51_P3520	Hsd3b4	Mus musc	NM_00829	-5.38374	2.51E-19	35246.53	6586.446
Rnase10	A_51_P3495	Rnase10,4	Ribonucle	AK015573	-1.71835	3.80E-13	4737.721	2749.603
Eva1	A_51_P1150	Eva1,Eva,	Mus musc	NM_00796	-1.87555	3.18E-07	5968.096	3193.18
Vps35	A_51_P5033	Vps35,Mer	Mus musc	NM_02299	1.19299	0.00024	2892.438	3450.481
Wbp1	A_51_P16037	Wbp1,AI25	Mus musc	NM_01675	-1.22805	0.0002	8567.168	6975.754
Narf	A_51_P3359	Narf,44304	Mus musc	NM_02627	1.28477	0.00009	418.5888	537.2761
Xcr1	A_51_P3458	Xcr1,GPR	Mus musc	NM_01179	-1.50343	0.00072	10525.42	7012.868
1700029I01Rik	A_51_P1094	1700029I0	Mus musc	NM_02728	-1.35514	1.21E-07	709.2344	523.0425
Olf26	A_51_P3963	Olf26,MTF	Mus musc	NM_14678	-1.48994	0.00006	6350.225	4283.715
Cdkl3	A_51_P4643	Cdkl3,MGC	Cyclin-dep	AK046394	-1.37124	3.16E-09	1081.755	790.0621
Gins4	A_51_P5130	Gins4,Sld5	Mus musc	NM_02424	1.17854	0.00012	1681.687	1982.019
Tbpl1	A_51_P3876	Tbpl1,STD	TATA box	AK028621	-1.37848	7.12E-06	2555.822	1855.853
Bzrap1	A_51_P5039	Bzrap1,mK	Mus musc	NM_17244	-1.34598	0.00052	8214.742	6230.558
AU041783	A_51_P1975	AU041783	Mus musc	NM_14610	1.69501	9.84E-08	186.4536	315.7933
2900055J20Rik	A_51_P26657	2900055J2	Hypothetic	AK006368	-1.32244	0.00041	645.9452	487.241
Snai2	A_51_P3055	Snai2,Slug	Mus musc	NM_01141	1.47671	6.15E-07	757.5969	1119.87
Bdkrb2	A_51_P4567	Bdkrb2,B2,	Mus musc	NM_00974	-1.37752	1.63E-06	2986.724	2168.906
Ncf4	A_51_P3774	Ncf4,p40p	Mus musc	NM_00867	1.48982	6.58E-17	714.4539	1064.836
Ly6c	A_51_P1975	Ly6c,Ly-6C	Lymphocyt	NM_01074	1.8643	2.29E-29	2949.815	5504.484
Tat	A_51_P22857	Tat,MGC3	Mus musc	NM_14621	1.87482	3.38E-13	70770.44	132494.3
Evc2	A_51_P1975	Evc2,Lbn,li	Ellis van C	AK044977	-1.90363	9.28E-06	2426.443	1251.435
Wdhd1	A_51_P2007	Wdhd1,AN	WD repeat	AK052690	-1.47933	0.00077	396.1126	267.1307
As3mt	A_51_P2822	As3mt,Cyt	Mus musc	NM_02057	1.34369	2.09E-06	5245.101	7047.159
Nmbr	A_51_P39627	Nmbr	Mus musc	NM_00870	-1.79995	5.91E-13	385.8314	214.3316
Myh7	A_51_P1431	Myh7,Myh	Mus musc	NM_08072	1.28014	0.00019	430.0656	550.2222
Rab9b	A_51_P3860	Rab9b,MG	Mus musc	NM_17697	-1.59143	0.00013	2497.24	1587.501
Angptl3	A_51_P48167	Angptl3,hy	Mus musc	NM_01391	1.37151	1.13E-07	74855.16	102772.2
Cuedc2	A_51_P4033	Cuedc2,30	Mus musc	NM_02419	1.23663	0.00003	4710.111	5821.519
P2ry5	A_51_P2347	P2ry5,P2y	Mus musc	NM_17511	-1.22912	0.0007	5887.564	4781.529
Ahr	A_51_P4491	Ahr,Ah,In,	Mus musc	NM_01346	1.78255	7.78E-23	1358.301	2419.95
NAP057114-1	A_51_P33257	NAP05711	Unknown		-1.46812	2.71E-11	2114.394	1440.054
Ptpre	A_51_P18177	Ptpre,PTP	Mus musc	NM_01121	1.24112	0.00033	437.6927	543.5181
Gatm	A_51_P46131	Gatm,AT,A	Mus musc	NM_02596	-1.25457	0.00005	1723.331	1372.778
Ehd2	A_51_P34361	Ehd2,BC0	EH-domai	AK031203	-1.70162	6.80E-06	3851.38	2249.285
Ccnb3	A_51_P3875	Ccnb3	Mus musc	NM_18301	-1.95109	3.37E-07	1877.05	956.8398
Gpx7	A_51_P4613	Gpx7,GPX	Mus musc	NM_02419	1.50763	0.00004	411.6469	624.8866
V1rg5	A_51_P3325	V1rg5	Mus musc	NM_13420	-1.25992	0.00002	562.8062	446.5557
Fzd2	A_51_P40407	Fzd2,Fz10	Mus musc	NM_02051	-1.32098	0.00007	473.9003	358.5902
Heatr1	A_51_P3625	Heatr1,AA	Mus musc	NM_14483	-1.80058	2.23E-15	6282.075	3505.521
Cyb5r2	A_51_P1758	Cyb5r2,MC	Mus musc	NM_17721	-1.61395	6.11E-07	972.4766	600.7636

Zfp454	A_51_P35191	Zfp454, MG Mus musc	NM_17279	-1.51862	1.43E-12	1135.266	749.0352
Pigp	A_51_P18214	Pigp, Dcrc, I Mus musc	NM_01954	1.36751	0.00049	3251.33	4458.045
4930483J18Ril	A_51_P17675	4930483J1 Mus musc	NM_02628	-1.54669	0.00006	2659.616	1732.985
Arl10	A_51_P12115	Arl10, Arm1 Mus musc	NM_01996	-1.41242	0.00004	2667.716	1889.272
Aldh3a2	A_51_P46417	Aldh3a2, Al Mus musc	NM_00743	1.47434	9.21E-07	16780.43	24811.04
NAP108515-1	A_51_P24641	NAP10851 Unknown		-1.60807	2.94E-07	4233.577	2656.017
Clca3	A_51_P42275	Clca3, Clca Mus musc	NM_01747	-1.63572	0.00007	430.7924	262.6165
Mgst3	A_51_P25382	Mgst3, GST Microsoma	AK008211	1.85274	8.70E-36	671.8356	1244.777
Kcnd3	A_51_P10425	Kcnd3, Knc Mus musc	NM_01993	-1.89829	0.00001	7878.826	4167.244
Sult1d1	A_51_P48172	Sult1d1, ST Mus musc	NM_01677	2.97196	2.09E-40	8986.715	26742.68
Zfp365	A_51_P35221	Zfp365, Su μ Mus musc	NM_17867	-1.54319	3.58E-22	1003.998	650.5957
Cldn9	A_51_P50695	Cldn9 Mus musc	NM_02029	-1.42939	1.52E-09	5556.745	3932.164
Anxa13	A_51_P29675	Anxa13, Av Mus musc	NM_02721	1.85321	1.20E-17	232.4347	430.8494
Slc8a3	A_51_P37791	Slc8a3, Nc μ Mus musc	NM_08044	-1.37934	2.47E-06	398.7711	289.1377
Efhd1	A_51_P41284	Efhd1, PP3 Mus musc	NM_02888	-1.22161	0.00017	1077.22	881.704
Ms4a4b	A_51_P13625	Ms4a4b, Ly Mus musc	NM_02171	-1.34236	0.00029	2061.454	1520.594
Smap1l	A_51_P39792	Smap1l, AA Mus musc	NM_13371	1.29264	0.00007	409.6603	529.9114
Xkr6	A_51_P43665	Xkr6, XRG ϵ CDNA seq	NM_17339	-1.49031	2.14E-09	1519.044	1025.011
5830472F04Ril	A_51_P46411	5830472F0 RIKEN cDN	AK018050	-1.35334	2.21E-06	1776.438	1315.478
AK016486	A_51_P43664	AK016486 Mus musc	AK016486	-1.47729	0.00013	1775.854	1196.065
AF119384	A_51_P29677	AF119384, Mus musc	NM_13088	-1.60547	1.58E-20	1552.23	966.8475
Gja10	A_51_P13094	Gja10, Cx5 μ Mus musc	NM_01028	-1.34623	0.00065	2148.543	1602.673
Clec4a3	A_51_P14727	Clec4a3, D α C-type lect	NM_15319	1.44759	8.24E-07	299.3791	433.6957
Adfp	A_51_P25815	Adfp, ADP μ Mus musc	NM_00740	-1.74827	2.53E-36	98486.74	56340.06
Bhlhb9	A_51_P32305	Bhlhb9, 27C μ Mus musc	NM_19816	1.65418	3.83E-09	211.2525	349.5754
Olfir808	A_51_P44921	Olfir808, MC Mus musc	NM_14692	-1.36226	0.00046	1829.55	1340.525
Pqlc2	A_51_P30685	Pqlc2, BC0 Mus musc	NM_14538	1.28568	0.00036	554.0162	712.3341
Irf1	A_51_P14610	Irf1, Irf-1, AL Mus musc	NM_00839	1.54784	1.17E-12	5451.191	8447.524
Defb19	A_51_P18265	Defb19, Tdl Mus musc	NM_14515	-2.62029	9.93E-18	10132.03	3844.733
Rragd	A_51_P45795	Rragd, AI4 ϵ Ras-relate	NM_02749	1.17965	0.00092	572.5228	675.4948
Trim24	A_51_P15284	Trim24, TIF Mus musc	NM_14507	1.84285	5.66E-13	1477.169	2720.726
Napsa	A_51_P14614	Napsa, KAF Mus musc	NM_00843	-2.05674	8.87E-19	1568.5	759.7648
E330017N17	A_51_P38707	E330017N hypothetic	NM_17757	-1.87623	1.36E-13	4004.725	2147.777
Nck1	A_51_P18265	Nck1, Nck, ϵ Mus musc	NM_01087	1.26275	0.00066	1316.102	1664.566
Zbtb8os	A_51_P17662	Zbtb8os, Ar Zinc finger	BC026442	-1.23687	9.38E-07	1230.804	995.1162
Zdhhc24	A_51_P20887	Zdhhc24, L μ Zinc finger,	NM_02747	-1.90903	2.03E-28	2293.604	1199.957
Sftpc	A_51_P32800	Sftpc, SP-C Mus musc	NM_01135	-1.58515	0.00034	817.3339	511.1293
H2-DMa	A_51_P47373	H2-DMa, H μ Mus musc	NM_01038	1.23727	0.00006	661.5638	818.3759
Mt2	A_51_P24631	Mt2, Mt-2, IV Mus musc	NM_00863	-1.87661	1.28E-06	66102.24	35052.48
Fads3	A_51_P46402	Fads3, AI4 ϵ Mus musc	NM_02189	1.5048	1.77E-10	612.2463	923.2698
Olfir355	A_51_P12145	Olfir355, MC Mus musc	NM_14662	-2.10612	2.27E-13	6489.882	3083.343
Olfir827	A_51_P20885	Olfir827, MC Mus musc	NM_14630	-1.26945	0.00014	616.698	485.6592
Clta	A_51_P19732	Clta, AV02 ϵ Mus musc	NM_01676	1.14951	0.00084	22422.18	25769.28
Isg20I1	A_51_P48105	Isg20I1, 27C μ Mus musc	NM_02653	-1.28916	0.00038	532.5878	412.9305
V1rc7	A_51_P50145	V1rc7 Mus musc	NM_05323	-1.38716	0.00002	1014.315	731.0132
Ctnnbip1	A_51_P33584	Ctnnbip1, IC Catenin be	NM_02346	-1.63524	3.48E-11	2851.384	1745.447
D8Bwg1414e	A_51_P29642	D8Bwg141 DNA segm	NM_02578	-1.60994	0.00002	2731.992	1718.615
Coro1a	A_51_P30027	Coro1a, p5 μ Mus musc	NM_00989	1.72653	6.53E-06	744.7001	1305.563
XM_354681	A_51_P18802	XM_35468 Mus musc	XM_35468	-1.85866	2.37E-08	7681.34	4116.625
Crygc	A_51_P11675	Crygc, Cry γ Mus musc	NM_00777	-1.51121	0.00011	1862.373	1229.194
Lrrc9	A_51_P38927	Lrrc9, 4921 μ Mus musc	NM_03007	-2.1472	2.70E-14	2302.212	1079.126
Ankrd17	A_51_P44934	Ankrd17, F α DNA segm	NM_03088	-1.45961	3.37E-09	407.9704	279.5262

Olf1270	A_51_P1671	Olf1270, M Mus musc	NM_14698	-1.49448	2.54E-06	5181.115	3476.498
Dnajb11	A_51_P18807	Dnajb11, Dj Mus musc	NM_02640	-1.49498	4.52E-07	19723.21	13146.03
Brwd3	A_51_P19517	Brwd3, Bro Mus musc	XM_35635	-1.93125	8.63E-20	1737.904	903.6906
B230216G23Ri	A_51_P47364	B230216G RIKEN cD	AK045625	-1.60754	4.23E-07	1821.795	1133.276
4933401B06Ri	A_51_P12172	4933401B(Mus musc	XM_13601	-1.56813	2.64E-17	1917.588	1222
1700022F17Ri	A_51_P41285	1700022F1 RIKEN cD	AK006238	-1.65591	2.13E-10	1098.322	665.7756
Got111	A_51_P46115	Got111, 170 RIKEN cD	AK006984	-1.67864	0.00002	1305.531	783.5939
Clec7a	A_51_P24665	Clec7a, BG C-type lect	NM_02000	1.17963	0.00006	1443.677	1703.007
NAP057192-1	A_51_P11910	NAP05719 Unknown		-1.41554	5.00E-06	3733.64	2648.667
Gclc	A_51_P36501	Gclc, Gclc, Mus musc	NM_01029	-1.23482	0.00011	14048.08	11366.86
Actr6	A_51_P38635	Actr6, Arp6, Mus musc	NM_02591	1.16767	0.00082	2552.629	2980.886
BC031901	A_51_P13135	BC031901, Mus musc	NM_15356	-1.69289	5.44E-13	5366.4	3179.738
A330021E22Ri	A_51_P11660	A330021E, Mus musc	NM_17244	-1.73947	9.77E-09	1533.076	876.3273
Csrp2	A_51_P30035	Csrp2, Crp2, Mus musc	NM_00779	1.80778	1.64E-16	7333.52	13274.32
Cbr3	A_51_P48115	Cbr3, C813, Mus musc	NM_17304	1.26292	2.80E-07	1218.141	1537.107
Cryl1	A_51_P33695	Cryl1, C859, Mus musc	NM_03000	-1.54175	0.00001	4908.325	3168.328
Mlit7	A_51_P20087	Mlit7, afx, Af Mus musc	NM_01878	-1.91475	1.77E-10	8775.713	4609.407
Gdap10	A_51_P26755	Gdap10, Mus musc	NM_01026	1.64159	2.81E-07	431.3945	710.6575
Pdcd10	A_51_P49681	Pdcd10, Tf, Mus musc	NM_01974	1.38278	0.00066	1186.55	1603.168
2610005L07Ri	A_51_P11660	2610005L(RIKEN cD	AK012880	-1.43814	0.00013	5782.518	4083.487
Chst3	A_51_P21761	Chst3, C6S, Mus musc	NM_01680	-1.30177	0.0002	420.3112	322.8236
Gstp1	A_51_P37445	Gstp1, Gst, Mus musc	NM_01354	-1.90116	4.61E-26	252686.7	132619.3
Olf449	A_51_P35952	Olf449, MC, Mus musc	NM_14706	-1.44115	1.67E-06	3701.585	2580.5
Mat1a	A_51_P46415	Mat1a, Am, Mus musc	NM_13365	2.13313	3.55E-22	35910.29	76872.14
Fbxo7	A_51_P18815	Fbxo7, C85, Mus musc	NM_15319	-1.43097	0.00073	3138.729	2146.146
1700010114Ri	A_51_P11660	17000101(Mus musc	NM_02585	-1.37152	0.00007	3709.646	2771.734
Cxcl9	A_51_P46160	Cxcl9, CMK, Mus musc	NM_00859	9.15866	0	712.2369	6522.895
Chi311	A_51_P36200	Chi311, Gp, Mus musc	NM_00769	2.84317	6.58E-23	100.6585	286.0646
Tm4sf4	A_51_P37100	Tm4sf4, ILT, Mus musc	NM_14553	1.2423	0.00002	18093.07	22492.59
Ddef2	A_51_P42700	Ddef2, Gm, Integrin be	AK078798	-1.83966	9.85E-14	428.2706	232.805
Nbeal2	A_51_P41190	Nbeal2, BC, Mus musc	AK003694	-1.68617	2.43E-10	324.457	192.4395
Fndc1	A_51_P15342	Fndc1, KIA, Expressed	AK003938	-2.0183	1.00E-15	1829.681	915.2098
Sp5	A_51_P40415	Sp5, MGC1, Mus musc	NM_02243	1.47892	4.01E-06	366.8318	542.6534
Gsta1	A_51_P30514	Gsta1, Gst, Mus musc	NM_00818	1.59255	0.00003	69149.95	112509.3
Olf656	A_51_P35182	Olf656, MC, Mus musc	NM_14707	-1.56163	1.34E-06	15642.67	10046.22
Darc	A_51_P31161	Darc, FY, D, Mus musc	NM_01004	-1.82247	0.00002	5630.05	3031.85
Rnf130	A_51_P39851	Rnf130, GP, Mus musc	NM_02154	1.19824	0.00019	14836	17783
Olf370	A_51_P19715	Olf370, MC, Mus musc	NM_14627	-1.4941	0.00003	1393.847	942.113
Slc22a15	A_51_P47394	Slc22a15, 4 hypothetic	NM_17772	1.4151	3.08E-10	888.0832	1252.266
Spag4	A_51_P51390	Spag4, KIA, Mus musc	AB041554	-1.22252	0.00024	393.8182	322.1361
Myh1	A_51_P19204	Myh1, Ild, M Myosin, he	AJ002522	4.88153	2.44E-16	98.66374	484.7129
Dopey2	A_51_P48125	Dopey2, C2, RIKEN cD	AK122403	1.39344	1.40E-08	5086.544	7081.825
0610011104Ri	A_51_P25800	06100111(Mus musc	NM_02532	1.28863	0.00002	4175.2	5375.693
Cpa3	A_51_P21412	Cpa3, MC, (Mus musc	NM_00775	-1.6474	4.45E-16	1529.435	920.4614
1700011E24Ri	A_51_P37781	1700011E(RIKEN cD	AK005861	-1.70085	0.00065	5713.326	3305.524
Ofd1	A_51_P48121	Ofd1, ORF, Mus musc	NM_17742	1.25063	0.00068	625.4737	783.3589
NAP057198-1	A_51_P22584	NAP05719 Unknown		-1.97145	1.12E-12	6234.753	3159.713
Gstt3	A_51_P37785	Gstt3, A11, Mus musc	NM_13399	2.71123	2.96E-31	13212.84	35862.9
5930434B04Ri	A_51_P12990	5930434B(RIKEN cD	AK083582	-1.62431	2.72E-06	6238.924	3835.828
Stk17b	A_51_P21415	Stk17b, Dr, Mus musc	NM_13381	1.26014	0.00009	476.8821	600.9037
2900019M05Ri	A_51_P16731	2900019M(PiggyBac t	AK013562	-2.0917	5.26E-06	2046.043	978.2891
Mpp1	A_51_P12450	Mpp1, 55k, Mus musc	NM_00862	1.2196	0.00011	3733.561	4558.826

Rbp4	A_51_P37475	Rbp4,Rbp-	Mus muscu	NM_01125	-1.53378	0.00027	571145.6	372377.7
Cd248	A_51_P18827	Cd248,Ten	CD248 ant	NM_05404	-2.11452	1.35E-29	4119.018	1950.277
Dusp3	A_51_P46174	Dusp3,VHF	Mus muscu	NM_02820	1.36761	1.49E-08	437.9128	599.0327
Itgb7	A_51_P35966	Itgb7,Ly69	Mus muscu	NM_01356	1.48523	0.00003	703.8557	1041.393
Mansc1	A_51_P27412	Mansc1,91	Mus muscu	NM_02634	-1.56822	3.39E-07	1138.157	724.7781
Nadk	A_51_P42715	Nadk,MGC	Mus muscu	NM_13867	1.37152	5.84E-09	22106.19	30292.43
Mylk	A_51_P27246	Mylk,KRP,I	Myosin, ligl	AK044527	-1.32838	0.00007	2563.259	1941.786
Fgg	A_51_P36217	Fgg,AI2564	Mus muscu	NM_13386	-1.63826	1.57E-25	567378.9	346256.8
Abcg2	A_51_P18485	Abcg2,MXF	Mus muscu	NM_01192	-1.29565	0.00003	11630.21	8982.693
Comt	A_51_P12985	Comt,D16v	Mus muscu	NM_00774	-1.88181	4.30E-19	82081.05	43525.81
Farp1	A_51_P33293	Farp1,Cdej	FERM, Rh	BC004009	-1.42968	4.67E-07	1454.213	1018.399
Myl6b	A_51_P47672	Myl6b,MLC	CDNA seqi	AK017625	-1.78234	2.13E-06	12392.79	6869.135
Mlxipl	A_51_P45645	Mlxipl,ChR	Williams-Bi	NM_02145	-1.32479	2.00E-07	16898.21	12770.34
Kctd13	A_51_P39846	Kctd13,Pol	Mus muscu	NM_17274	-1.726	3.82E-09	10004.35	5826.231
Mid1	A_51_P51025	Mid1,Fxy,6	Mus muscu	NM_01079	-1.38617	1.51E-06	21213.51	15263.46
Pdia4	A_51_P32836	Pdia4,Cai,l	Mus muscu	NM_00978	-1.35258	0.00007	8618.438	6369.797
Adck4	A_51_P19726	Adck4,MGC	Mus muscu	NM_13377	-1.32098	0.00068	5520.116	4175.388
Pnpla2	A_51_P19721	Pnpla2,Atg	Patatin-like	NM_02580	1.53059	1.27E-15	5496.044	8405.604
Fgf6	A_51_P35103	Fgf6,Fgf-6	Fibroblast (	M92416	-1.93522	2.32E-09	5032.884	2595.937
A_51_P37659C	A_51_P37655	A_51_P37659	Unknown		-1.37214	2.10E-06	2718.587	1991.068
Pgm3	A_51_P20895	Pgm3,PAG	Mus muscu	NM_02835	-1.96066	2.45E-09	7088.837	3644.717
Ms4a6b	A_51_P42236	Ms4a6b,18	Mus muscu	NM_02720	1.83662	3.48E-15	552.1083	1016.62
Acta1	A_51_P24685	Acta1,Acts	Mus muscu	NM_00960	2.10841	1.55E-20	301.1628	636.4305
Olf676	A_51_P38931	Olf676,MC	Mus muscu	NM_14709	-1.25888	0.00057	2841.847	2265.012
Lect2	A_51_P24996	Lect2	Mus muscu	NM_01070	1.91425	1.42E-32	24946.91	47712.7
2210019G11Ri	A_51_P47813	2210019G	RIKEN cDf	AK008754	-1.59897	3.92E-09	4427.966	2769.154
Lphn1	A_51_P42726	Lphn1	Mus muscu	XM_13438	-2.07631	1.33E-09	21335.57	10264.96
Rhbdd2	A_51_P37841	Rhbdd2,Rf	Rhomboid, AK032400		1.28809	0.00025	828.0164	1063.949
T2bp	A_51_P24995	T2bp,TIFA	Traf2 bindii	NM_14513	-1.65741	1.46E-18	797.8135	480.8324
Fh1	A_51_P35933	Fh1,Fh-1	Mus muscu	NM_01020	1.55404	3.30E-15	36215.49	56340.35
Cyp7b1	A_51_P46142	Cyp7b1,hc	Mus muscu	NM_00782	-7.40144	0	55322.13	7439.992
2610528E23Ri	A_51_P35936	2610528E2	Mus muscu	NM_02559	1.33016	0.00007	1247.749	1668.253
Rac2	A_51_P12185	Rac2,AI321	Mus muscu	NM_00900	1.37234	8.21E-14	1777.229	2438.974
Gpr33	A_51_P43063	Gpr33	Mus muscu	NM_00815	-1.28968	5.51E-06	598.6351	464.5031
1700006A11Ri	A_51_P44961	1700006A1	RIKEN cDf	AK005660	-1.9947	3.58E-09	5717.466	2859.492
Myh8	A_51_P14325	Myh8,Myh8	Myosin, he	M12289	3.08122	1.12E-19	214.5146	666.4755
Pnpo	A_51_P24675	Pnpo,AI411	Mus muscu	NM_13402	1.39719	4.89E-11	9680.086	13544.09
Usp13	A_51_P10407	Usp13	Mus muscu	XM_13082	-1.45799	3.87E-06	385.2634	264.1455
Micalcl	A_51_P36513	Micalcl,492	RIKEN cDf	AK014911	-1.66005	2.15E-20	713.2203	429.3952
Rgs1	A_51_P26785	Rgs1,Gm2	Regulator (	AK029630	-1.47679	0.00007	716.4487	486.6231
Ugcgl2	A_51_P29815	Ugcgl2,AW	RIKEN cDf	AK052077	-1.98934	5.13E-08	164.2871	82.57394
Marcks	A_51_P35295	Marcks,Ma	Mus muscu	NM_00853	1.39492	0.00016	1581.379	2211.686
Aptx	A_51_P13834	Aptx,AA381	Mus muscu	NM_02554	1.22838	0.00088	1174.739	1445.216
Agt	A_51_P32371	Agt,Aogen,	Angiotensii	NM_00742	1.32807	2.71E-10	58852.05	78173.82
4931417E11Ri	A_51_P20093	4931417E1	Mus muscu	NM_02573	-1.30953	0.00003	511.9507	390.8265
Spna1	A_51_P50105	Spna1,ha,s	Mus muscu	NM_01146	-1.92925	0.00052	119.8586	62.29011
Ccdc68	A_51_P18585	Ccdc68,BC	Mus muscu	NM_20136	1.26742	0.00021	478.1713	606.3855
Kcnk5	A_51_P26786	Kcnk5,TAS	Mus muscu	NM_02154	-2.36196	9.52E-29	5003.507	2126.172
Commd4	A_51_P35355	Commd4,1	Mus muscu	NM_02541	1.17538	0.00098	2831.846	3329.287
2700050L05Ri	A_51_P42732	2700050L0	RIKEN cDf	AK052387	-1.62729	2.01E-06	3698.949	2292.751
Rhbdl3	A_51_P26787	Rhbdl3,Vrf	Mus muscu	NM_13922	-1.75276	6.96E-09	3471.218	1996.183
P2rx3	A_51_P11632	P2rx3,P2X	Mus muscu	NM_14552	-1.24299	0.00013	2725.896	2195.212

Igk-C	A_51_P3909	Igk-C,IGKC Immunoglobulin AF152371	-1.44179	4.85E-09	1431.369	994.9565
Trim33	A_51_P4782	Trim33,Tif1 Mus musci NM_05317	1.2583	3.53E-07	1180.549	1484.997
Htr1d	A_51_P4195	Htr1d,Gpcr Mus musci NM_00830	-1.46338	0.00048	6364.396	4323.391
Fdxr	A_51_P4615	Fdxr Mus musci NM_00799	1.36653	8.54E-06	2052.487	2804.227
Cth	A_51_P4317	Cth,Cys3,A Mus musci NM_14595	2.00859	2.30E-29	34622.31	69678.34
Spnb4	A_51_P2264	Spnb4,qv,c Mus musci NM_03261	-1.33898	0.00007	16152.75	12061.29
Lum	A_51_P1675	Lum,Ldc,S Mus musci NM_00852	1.38206	0.00011	2211.81	3058.69
1500026D16Ri	A_51_P4174	1500026D Mus musci NM_02661	-1.23518	2.84E-07	31967.33	25881.99
Strn	A_51_P2520	Strn,AU02 Mus musci NM_01150	-2.06806	6.82E-12	5866.701	2828.813
Acadl	A_51_P1494	Acadl,LCAI Mus musci NM_00738	1.53269	1.78E-10	5068.18	7791.466
Slc35f3	A_51_P5017	Slc35f3,MC Mus musci NM_17543	-1.55051	1.99E-10	2286.938	1480.547
Olf800	A_51_P1158	Olf800,MC Mus musci NM_14654	-1.65046	0.00002	3348.21	2007.676
Tmem16a	A_51_P1688	Tmem16a, Mus musci NM_17864	1.42652	0.00003	145.0889	206.9723
Pdzd7	A_51_P3822	Pdzd7,Pdz Mus musci NM_17760	-1.74397	4.03E-06	2788.853	1599.126
Olf611	A_51_P1299	Olf611,MC Mus musci NM_14672	-1.42017	2.26E-06	7869.614	5544.145
Gnmt	A_51_P4194	Gnmt Mus musci NM_01032	1.50585	1.56E-06	187031.3	284616.5
Nt5c3	A_51_P2553	Nt5c3,p36, Mus musci NM_02600	1.215	1.62E-06	4521.716	5493.981
Pde1b	A_51_P1678	Pde1b,63k Mus musci NM_00880	-1.41788	0.00018	3385.573	2427.943
Prss7	A_51_P2342	Prss7,A13(Mus musci NM_00894	-1.71159	8.73E-06	3579.202	2084.406
Mobp	A_51_P2912	Mobp,MOE Mus musci NM_00861	-1.33671	0.00085	9038.104	6793.807
Olf5	A_51_P3891	Olf5,ORL1 Mus musci NM_14691	-1.43832	0.00002	5347.438	3722.135
Mtmr1	A_51_P1689	Mtmr1,AW Myotubular NM_01698	1.26099	7.77E-08	3346.086	4220.024
Timm17a	A_51_P1678	Timm17a,1 Mus musci NM_01159	-2.03253	1.22E-11	19883.25	9706.038
1700030K09Ri	A_51_P4505	1700030K Mus musci NM_02817	-1.2583	0.00038	507.7284	403.2758
Klra5	A_51_P1049	Klra5,Ly49 Mus musci NM_00846	-1.29113	3.73E-06	2163.505	1679.27
Dst	A_51_P3004	Dst,ah,dt,B Mus musci NM_13383	1.80761	0.00002	647.2665	1184.654
Reln	A_51_P3653	Reln,rl,reel Mus musci NM_01126	1.25226	0.00038	1377.471	1723.768
Abcg5	A_51_P2569	Abcg5,AW Mus musci NM_03188	2.40172	0	6126.115	14712.42
Igj	A_51_P1507	Igj,Jch,AI3; Mus musci NM_15283	1.45517	1.58E-06	477.8698	695.758
Fcgr3	A_51_P3286	Fcgr3,CD1 Fc receptor NM_01018	1.40259	0.00011	625.2355	880.9531
Pigf	A_51_P2640	Pigf Mus musci NM_00883	1.31691	2.34E-06	1399.956	1843.631
3110043O21Ri	A_51_P5012	3110043O RIKEN cDNA BC026738	1.38837	1.80E-08	370.7641	514.7557
Npr2	A_51_P5189	Npr2,cn,G(Mus musci NM_17378	1.59539	1.12E-07	1356.621	2186.468
Ropn1l	A_51_P1507	Ropn1l,AS Mus musci NM_14585	1.92624	1.03E-14	3058.959	5903.091
5730407K14Ri	A_51_P3235	5730407K RIKEN cDNA BC017623	1.24998	0.00017	1604.828	2007.846
Lrig1	A_51_P1161	Lrig1,Img,L Mus musci NM_00837	-1.20511	0.00046	2512.598	2085.49
Ube3b	A_51_P2057	Ube3b,AI4; Mus musci NM_05409	1.20919	0.00035	3774.461	4566.856
4432406C08	A_51_P4315	4432406C(hypothetical "Winged h	-1.35758	0.00006	775.681	572.2757
Rgs2	A_51_P4197	Rgs2,GOS Mus musci NM_00906	1.43109	7.38E-08	1579.298	2257.078
Cul3	A_51_P1886	Cul3,AI467 Cullin 3 AF129738	1.19964	0.00003	3910.335	4690.604
Olf513	A_51_P2552	Olf513,MC Mus musci NM_14672	-1.46978	6.73E-07	8242.025	5718.472
Thsd1	A_51_P4275	Thsd1,Tmt Mus musci NM_01957	1.44529	9.40E-07	341.454	493.2289
Cd5l	A_51_P2057	Cd5l,Api6, Mus musci NM_00969	1.54323	5.78E-06	11972.83	18621.14
Fsd1l	A_51_P4106	Fsd1l,Ccdc Mus musci NM_17696	-1.32169	0.00007	468.5517	354.2064
Tex264	A_51_P2745	Tex264,TE Mus musci NM_01157	1.34592	0.00001	6295.577	8468.459
Grin3a	A_51_P1468	Grin3a,NR; Glutamate AK044171	-1.47948	7.35E-09	1561.513	1058.072
Rpe65	A_51_P4048	Rpe65,LC/ Mus musci NM_02998	-1.90042	0.00002	293.6046	154.0075
Shoc2	A_51_P1859	Shoc2,Surf Mus musci NM_01965	-1.85061	1.09E-08	5703.347	3060.862
Hsd3b5	A_51_P4961	Hsd3b5 Mus musci NM_00829	-15.83368	0	14678.36	923.715
Aox1	A_51_P3331	Aox1,Ao,R Mus musci NM_00967	-1.41284	3.88E-17	6438.338	4557.008
H2-Aa	A_51_P1197	H2-Aa,Ia1, Mus musci NM_01037	1.91892	1.02E-06	579.468	1148.991
Ptprh	A_51_P3656	Ptprh Mus musci NM_20727	-1.40865	3.18E-09	531.4539	377.408

Clnk	A_51_P2980	Clnk,MIST cytokine-de	NM_01374	-1.38819	0.00034	2146.747	1550.979
Olf174	A_51_P36567	Olf174,MC	Mus musct NM_14700	-1.35903	9.50E-06	2335.581	1724.567
Rfx5	A_51_P36561	Rfx5	Mus musct NM_01739	-1.3896	1.68E-06	599.5122	430.6977
Exosc8	A_51_P5008	Exosc8,Clf Exosome c	AK047257	-2.51131	2.36E-11	756.8751	299.9304
Tacc2	A_51_P1773	Tacc2,KIAA Transformi	AB041546	-1.33377	0.00004	5872.952	4392.976
Tmeff2	A_51_P3769	Tmeff2,48	Mus musct NM_01979	1.57754	7.63E-07	227.2639	358.6754
Rxfp2	A_51_P2892	Rxfp2,Lgr8	Mus musct NM_08046	-1.96378	2.26E-08	1505.411	724.6299
Cpt1a	A_51_P42767	Cpt1a,CPT	Mus musct NM_01349	1.60268	2.09E-07	6276.723	10022.22
V1rj3	A_51_P2265	V1rj3,MGC	Mus musct NM_14584	-2.1116	5.92E-09	11394	5397.164
Xkr8	A_51_P3897	Xkr8,XRG	Mus musct NM_20136	-1.34774	0.00006	6791.385	5053.631
AK007258	A_51_P46997	AK007258	Mus musct AK007258	-1.87262	2.88E-09	8926.021	4779.861
Hsd3b2	A_51_P2265	Hsd3b2	Mus musct NM_15319	-1.69159	5.21E-27	16771.19	9908.496
Unc13a	A_51_P1887	Unc13a,Mt Unc-13 hor	AK010728	-1.83714	6.80E-13	2063.472	1119.642
Coro7	A_51_P32387	Coro7,AW	Mus musct NM_03020	1.39689	7.26E-10	1891.354	2640.695
Bicap	A_51_P25514	Bicap,Bc1	Mus musct NM_01691	-1.29041	7.96E-07	9618.769	7458.34
AK076973	A_51_P5040	AK076973 Adult male	AK076973	-1.73946	3.29E-07	1903.58	1091.746
Irf2	A_51_P3165	Irf2,Irf-2,Al	Mus musct NM_00839	-1.36949	0.00073	1845.995	1343.822
Kif16a	A_51_P41031	Kif16a	Kinesin fan AB001425	-1.52197	1.83E-07	5573.899	3689.403
Myo1g	A_51_P3332	Myo1g,my	Mus musct NM_17844	1.47778	1.31E-07	832.6003	1224.485
Odf1	A_51_P4618	Odf1	Mus musct NM_00875	-1.3941	7.38E-06	569.6892	409.1616
LOC627905	A_51_P51091	LOC62790 similar to g	AK013921	-1.21426	0.00072	5673.989	4678.505
Olf157	A_51_P5040	Olf157,OF	Mus musct NM_01947	-1.69947	2.23E-07	1801.873	1066.465
Hmgcs1	A_51_P14694	Hmgcs1,M	Mus musct NM_14594	2.25019	3.97E-13	42689.56	97158.2
Il5	A_51_P18541	Il5,Il-5	Mus musct NM_01055	1.31569	9.88E-06	574.1964	757.1386
2310043D08Ri	A_51_P4429	2310043D(RIKEN cD	AK017750	-1.97669	6.44E-07	369.4081	186.1458
Spink3	A_51_P36551	Spink3,p12	Mus musct NM_00925	1.86413	1.05E-26	739.6677	1378.89
BF167521	A_51_P2080	BF167521 601774227	BF167521	-1.40679	0.00002	2013.567	1433.979
AK032544	A_51_P4786	AK032544	Mus musct AK032544	-1.31086	0.00003	574.047	438.4208
3230402G14Ri	A_51_P35311	3230402G WW domai	AK014334	-1.78908	2.48E-11	820.7219	459.9822
Fvt1	A_51_P1077	Fvt1,63304 Follicular	ly BC023820	1.52022	0.00005	1779.431	2706.579
Nup205	A_51_P1770	Nup205,A\ Nucleopori	AK014419	-1.27451	0.00001	1175.707	922.4854
Thrsp	A_51_P1940	Thrsp,S14	Mus musct NM_00938	-1.78409	2.78E-07	68341.49	38100.98
Cri1	A_51_P2055	Cri1,EID1,I	Mus musct NM_02561	1.35313	0.00006	191.5305	259.1631
Zfp418	A_51_P38251	Zfp418,MG	Mus musct NM_14617	-1.90508	2.16E-07	5693.671	2977.317
Lpxn	A_51_P41914	Lpxn,LDPL	Mus musct NM_13415	1.20978	0.00014	1035.499	1252.47
1300002K09Ri	A_51_P1707	1300002K(RIKEN cD	AK050152	-1.32356	5.71E-06	11906.75	8994.979
Rgs1	A_51_P2606	Rgs1,BL34	Mus musct NM_01581	2.00626	1.02E-08	125.4715	252.1877
Tmem50b	A_51_P51084	Tmem50b, Mus	musct NM_03001	1.22908	0.00015	1457.097	1790.249
Olf1521	A_51_P2917	Olf1521,MC	Mus musct NM_14635	-1.67345	4.31E-06	5899.224	3521.197
Cd36	A_51_P3751	Cd36,FAT, CD36 anti	L23108	4.20852	0	810.7821	3421.299
Car3	A_51_P4313	Car3,Car-3	Mus musct NM_00760	-1.63249	1.66E-07	213798.9	130007
A_51_P18370	A_51_P1837	A_51_P18: Unknown		1.42977	2.70E-07	2121.075	3033.771
Ilf47	A_51_P1292	Ilf47,47kD	Mus musct NM_00833	1.62942	2.30E-12	2362.206	3862.262
Kcnt2	A_51_P16797	Kcnt2,Slick	RIKEN cD AK054538	-1.39216	8.34E-07	2742.83	1981.848
Ncald	A_51_P29171	Ncald,AI84	Mus musct NM_13409	1.55646	0.00003	640.8287	996.8538
Saa3	A_51_P3373	Saa3,Saa-	Mus musct NM_01131	-2.26436	2.88E-09	167515.3	72958.49
V1rc12	A_51_P30881	V1rc12	Mus musct NM_13416	-1.72301	2.68E-20	648.2451	376.4994
Sfxn3	A_51_P1505	Sfxn3	Mus musct NM_05319	-1.37373	0.0002	1600.604	1161.762
Rhag	A_51_P34657	Rhag,Rh5	Mus musct NM_01126	-1.5314	0.00009	338.0395	220.3831
Gpr61	A_51_P1490	Gpr61	Mus musct NM_17547	-2.21413	0	1373.57	620.205
Csf1r	A_51_P3658	Csf1r,Fms, Mus	musct NM_00777	-1.41463	0.00049	7305.853	5164.957
Gja8	A_51_P3088	Gja8,Aey5, Gap	junctic NM_00812	-1.23009	0.0004	409.0953	332.5526

Nrn1	A_51_P30884	Nrn1,Nrn,c Mus musct NM_15352	1.44556	0.00028	14199.24	20781.38
Clec2g	A_51_P24341	Clec2g,Oci C-type lect NM_02756	-2.17748	4.75E-14	5510.35	2538.926
Fpgs	A_51_P48295	Fpgs,AA40 Mus musct NM_01023	-1.35037	3.29E-06	31931.39	23682.02
Cd164	A_51_P33375	Cd164,A24 Mus musct NM_01689	-1.50222	3.48E-08	15243.3	10135.94
Mphosph1	A_51_P20524	Mphosph1, M-phase pl AY259532	-1.64439	4.78E-16	427.9029	260.218
Leprotl1	A_51_P48294	Leprotl1,Al Mus musct NM_02660	1.48214	4.24E-06	936.1278	1391.758
Olf399	A_51_P38264	Olf399,MC Mus musct NM_14700	-1.37088	0.00015	9158.221	6728.47
9130017C17Ri	A_51_P30915	9130017C Mus musct NM_02784	1.32689	4.56E-09	464.2604	616.0134
Pet112l	A_51_P39737	Pet112l,MC Mus musct NM_14489	1.35062	3.03E-06	2790.783	3768.459
AK042566	A_51_P18895	AK042566 16 days ne AK042566	-1.39203	2.42E-07	1711.812	1234.067
Plag1	A_51_P5013C	Plag1 Mus musct NM_01996	-1.43383	0.00003	2018.874	1401.943
Cdc26	A_51_P35365	Cdc26,MG Cell divisio AK047055	-1.36265	9.29E-06	367.0559	269.3496
AF529169	A_51_P31502	AF529169, Mus musct NM_15350	-1.48574	1.98E-12	617.5442	415.5465
Gpr98	A_51_P38953	Gpr98,Mas Monogenic AK129190	-1.57875	0.00016	656.1245	415.7111
Suox	A_51_P24935	Suox,MGC Mus musct NM_17373	1.35436	0.00018	21303.02	28800.64
Tmem108	A_51_P42781	Tmem108, Mus musct NM_17863	1.22323	0.00016	5208.6	6383.058
Hrbl	A_51_P49607	Hrbl,RABR Mus musct NM_17816	1.31337	5.12E-07	3208.476	4219.357
Sds	A_51_P24933	Sds,SDH,4 Mus musct NM_14556	2.17	2.24E-09	5118.63	11406.98
Hcrt	A_51_P30893	Hcrt,PPOX Mus musct NM_01041	-1.61	7.12E-06	7215.982	4517.443
Akr1c20	A_51_P38275	Akr1c20,2 Aldo-keto r BC021607	1.23998	0.00057	93240.19	115758.3
Ccl9	A_51_P18565	Ccl9,CCF1 Mus musct NM_01133	1.43208	0.0001	5828.137	8384.114
Smad5	A_51_P10755	Smad5,Dw Mus musct NM_00854	1.19917	0.00091	2315.725	2778.127
A230067G21Ri	A_51_P26444	A230067G RIKEN cDI AK038838	-1.51176	1.16E-07	1566.334	1036.66
Ptcra	A_51_P24357	Ptcra,pT[a] Mus musct NM_01119	-1.43927	1.53E-06	2668.732	1858.812
Zfp712	A_51_P26002	Zfp712,ms: RIKEN cDI AK019536	-1.20786	0.0001	1069.954	886.6461
Spic	A_51_P38985	Spic,Prf,Sp Mus musct NM_01146	1.46839	0.00006	404.3103	594.4197
Tnfrsf8	A_51_P20533	Tnfrsf8,Ki,(Mus musct NM_00940	-1.44588	0.0005	1947.243	1340.652
Rcn2	A_51_P16504	Rcn2,TCBI Mus musct NM_01199	1.32114	4.30E-09	500.7842	661.6047
Krtap6-1	A_51_P37535	Krtap6-1,H Keratin ass D86421	-1.82041	9.81E-10	2525.393	1379.389
AK077428	A_51_P29152	AK077428 Mus musct AK077428	1.31609	0.001	1757.722	2321.065
Mfge8	A_51_P25565	Mfge8,P47 Mus musct NM_00859	1.23896	0.00003	6264.682	7762.446
Dhrs13	A_51_P48794	Dhrs13,MC Mus musct NM_18328	1.36417	0.00071	738.7797	1009.963
Mest	A_51_P12453	Mest,Peg1 Mus musct NM_00859	1.74734	8.42E-19	278.1639	486.0667
2900056B14Ri	A_51_P15395	2900056B1 RIKEN cDI AK012725	1.4153	0.00001	516.708	730.4196
Mrps22	A_51_P3629C	Mrps22,Rp Mus musct NM_02548	1.33516	2.47E-11	3008.386	4015.513
Fbxo36	A_51_P36295	Fbxo36,D1 Mus musct NM_02538	-1.21145	0.00004	1175.935	970.2622
lfngr1	A_51_P39144	lfngr1,lfgr,(Mus musct NM_01051	1.26044	1.52E-08	5727.108	7218.438
Mtg1	A_51_P47221	Mtg1,Gm1(Gene mod) NM_19930	1.17725	0.00022	2282.802	2687.926
Sort1	A_51_P42345	Sort1,Ntr3, Mus musct NM_01997	-1.72959	6.50E-07	531.3942	307.0761
Zfp644	A_51_P44745	Zfp644,Ze Zinc finger AK122471	-1.22837	0.00011	442.6102	360.3266
A_51_P333594	A_51_P33355	A_51_P333: Unknown	-1.42088	5.99E-06	4210.628	2991.389
Sox18	A_51_P47227	Sox18,Ra,l Mus musct NM_00923	-1.3972	8.75E-11	1508.112	1079.269
D14Mgi8	A_51_P14165	D14Mgi8 DNA Segr AK077345	-2.13512	7.40E-10	2089.853	972.9061
Mrp63	A_51_P16821	Mrp63,AVC Mus musct NM_02640	-1.41466	9.95E-09	606.5691	429.1603
Minpp1	A_51_P3530C	Minpp1,AA Mus musct NM_01079	1.33539	1.61E-07	1564.642	2090.895
Nphp1	A_51_P26072	Nphp1 Mus musct NM_01690	1.65265	2.16E-17	703.5205	1164.594
Dnajc5b	A_51_P41927	Dnajc5b,17 Mus musct NM_02548	-1.48497	2.44E-14	989.7524	666.8712
BB085087	A_51_P41975	BB085087 Expressed AK051383	-1.39804	0.00008	1921.281	1374.281
Rbbp8	A_51_P30093	Rbbp8,CtIF Retinoblast BC050849	1.35735	1.06E-11	1513.563	2054.361
Phlda1	A_51_P19595	Phlda1,Td Mus musct NM_00934	-1.28273	7.11E-09	16751.34	13059.52
Npffr2	A_51_P11375	Npffr2,HG Mus musct NM_13319	-1.31397	5.57E-09	2204.395	1677.73
Dhcr24	A_51_P48271	Dhcr24,mk 24-dehydr AK010192	1.97925	3.74E-22	71265.38	141342.3

Cog6	A_51_P2984	Cog6,AU0	Mus musc	NM_02622	-1.281	0.0001	4395.068	3433.513
Enpp1	A_51_P2314	Enpp1,Pca	Mus musc	NM_00881	1.6998	3.97E-07	2203.225	3765.859
Ubadc1	A_51_P5044	Ubadc1,GE	Mus musc	NM_13383	1.25106	0.00003	2150.577	2690.793
C030047K22Rik	A_51_P5044	C030047K: RIKEN cD		AK021157	-1.34211	0.00007	622.4692	462.8462
Lrtm1	A_51_P3266	Lrtm1,MGC	RIKEN cD	NM_17692	4.29227	8.79E-21	625.3227	2750.489
LOC545064	A_51_P2230	LOC54506 dedicator c		BC016533	-1.33999	8.84E-10	2425.677	1810.128
Slc16a7	A_51_P4666	Slc16a7,Mi	Mus musc	NM_01139	2.38174	0	2290.873	5455.083
Oat	A_51_P1415	Oat,AI194	Mus musc	NM_01697	2.39354	0	34220.58	82065.84
Kremen1	A_51_P3902	Kremen1,k	Mus musc	NM_03239	-1.25514	1.03E-07	1916.793	1527.239
Sparc	A_51_P4310	Sparc,BM-	Mus musc	NM_00924	1.48032	4.21E-19	1300.943	1925.249
Pex11a	A_51_P4569	Pex11a,PE	Mus musc	NM_01106	-1.27409	5.43E-10	36433.69	28576.96
Olf33	A_51_P1096	Olf33,ORL	Mus musc	NM_14707	-1.32494	0.00004	2222.984	1682.032
Aqp6	A_51_P1242	Aqp6,AI79	Mus musc	NM_17508	-1.25569	0.00021	901.8301	718.7479
Socs2	A_51_P1073	Socs2,hg,J	Mus musc	NM_00770	-1.50847	3.28E-07	1523.459	1003.389
5-Mar	A_51_P4056	March5,Rn	Membrane	NM_02731	1.29216	0.00005	4375.976	5656.806
Sfrs3	A_51_P4170	Sfrs3,X16,	Mus musc	NM_01366	-1.43825	0.0005	307.0604	213.2911
Insig2	A_51_P4394	Insig2,Insi	Mus musc	NM_13374	-1.64216	0.00002	11232.81	6834.767
Tuft1	A_51_P4170	Tuft1	Mus musc	NM_01165	-1.37353	5.85E-06	686.3573	499.0945
Nkd1	A_51_P1242	Nkd1,2810	Mus musc	NM_02728	1.39438	9.48E-06	1218.464	1700.816
4921524J06Rik	A_51_P2084	4921524J0	RIKEN cD	AK029878	1.32369	7.05E-10	1819.286	2407.723
Prlpo	A_51_P4951	Prlpo,PLP-	Mus musc	NM_02620	-1.3595	0.0002	2305.981	1699.406
Tssc1	A_51_P2437	Tssc1,D12	Tumor sup	AK034313	-1.26137	1.93E-06	643.9031	510.5233
3110043J09Rik	A_51_P4170	3110043J0	Mus musc	NM_02845	-1.36589	0.0003	2801.279	2043.335
Ccnb1	A_51_P2870	Ccnb1,Cyc	Mus musc	NM_17230	-2.23905	2.56E-14	4797.423	2147.47
Cyp4x1	A_51_P3131	Cyp4x1,CY	Cytochrom	AK038526	-1.53073	4.65E-11	6673.183	4367.869
1700112E06Rik	A_51_P3468	1700112E0	RIKEN cD	AK007175	1.55969	5.14E-18	452.0388	705.1744
Olf1038	A_51_P2051	Olf1038,M	Mus musc	NM_14701	-1.41851	0.00036	273.7754	193.1435
Slc10a2	A_51_P2437	Slc10a2,A	Mus musc	NM_01138	1.6832	5.97E-07	2685.546	4553.424
AI841794	A_51_P1296	AI841794,/	Mus musc	NM_17249	1.18493	0.00033	1475.741	1747.463
8030423J24Rik	A_51_P2739	8030423J2	RIKEN cD	AK020194	-2.19985	1.62E-10	1308.129	597.6713
Gla3	A_51_P1325	Gla3	Mus musc	NM_08043	-1.77654	1.70E-13	315.0796	177.3761
Olf122	A_51_P5116	Olf122,MC	Mus musc	NM_14628	-1.5858	7.37E-07	2393.595	1527.481
2210409D07Rik	A_51_P2705	2210409D0	Mus musc	XM_35851	-1.64863	4.09E-07	1968.809	1187.974
BC022150	A_51_P4665	BC022150	CDNA seq	BC022150	-1.46946	0.00073	150.971	102.7337
1300018I05Rik	A_51_P2231	1300018I0	Mus musc	NM_02879	-1.68341	1.24E-10	9372.516	5560.858
Adra1a	A_51_P4472	Adra1a,[a]	Mus musc	NM_01346	-1.51108	0.00014	3841.602	2553.963
Olf414	A_51_P1243	Olf414,MC	Mus musc	NM_14676	-1.48638	1.05E-07	7694.568	5191.636
1600012P17Rik	A_51_P4665	1600012P1	RIKEN cD	AK005436	-1.1913	0.00018	704.1424	591.0554
Diap2	A_51_P4423	Diap2,DIA	Diaphanou	AK083254	1.44491	0.00026	2018.917	2925.255
Olf1125	A_51_P4109	Olf1125,M	Mus musc	NM_14702	-1.38587	0.00003	502.1933	362.5349
Gstk1	A_51_P4592	Gstk1,AW	Mus musc	NM_02955	1.33464	1.27E-11	49847.84	66520.16
Mal2	A_51_P3532	Mal2,AI461	Mus musc	NM_17892	-1.33016	4.16E-08	9570.949	7203.999
Wbp5	A_51_P1398	Wbp5,AL0	Mus musc	NM_01171	1.46484	0.00002	2714.362	4005.237
Tnnc2	A_51_P3532	Tnnc2,Tnc	Mus musc	NM_00939	2.2043	3.16E-31	1429.786	3155.086
Lrg1	A_51_P3469	Lrg1,Lrg,Lr	Mus musc	NM_02979	-1.36141	0.00012	127323.6	93918.55
1300002A08Rik	A_51_P3264	1300002A0	Mus musc	NM_02582	-1.22514	0.00003	35176.79	28699.59
Wbp7	A_51_P1230	Wbp7,mKI	WW domai	AK011392	-1.24232	0.00004	2055.137	1652.645
Klk1	A_51_P3899	Klk1,Kal,KI	Mus musc	NM_01063	-1.23806	8.85E-06	3999.97	3232.923
Apcs	A_51_P3541	Apcs,Sap	Mus musc	NM_01131	-1.58455	6.70E-18	3175.048	2001.431
Slc4a4	A_51_P2738	Slc4a4,NB	Mus musc	NM_01876	-1.78626	1.87E-09	5983.214	3360.196
Rpl27a	A_51_P1324	Rpl27a,L2	Mus musc	NM_01197	-1.27065	8.88E-09	6645.642	5229.944
Birc1b	A_51_P2650	Birc1b,Nai	Mus musc	NM_01087	1.53992	0.00002	307.0028	472.9421

Plk3	A_51_P3752C	Plk3,Cnk,F Mus musc	NM_01380	1.78075	0.00078	1622.129	3002.323
Acsl1	A_51_P4964C	Acsl1,Acsl, Acyl-CoA s	BC006692	-1.2126	0.00022	134857.5	111152.2
Tex21	A_51_P20217	Tex21,tsec Mus musc	NM_01978	-1.24472	0.00072	1288.55	1035.41
Trim17	A_51_P1417E	Trim17,terf Mus musc	NM_03117	-1.45891	0.00006	2623.868	1804.134
Nfkbib	A_51_P2594E	Nfkbib,IkB, Mus musc	NM_01090	1.27756	0.00081	2414.631	3081.361
Zfp59	A_51_P3752E	Zfp59,Mfgz Zinc finger	AK083796	-1.2898	0.00009	2587.203	2002.623
Wfs1	A_51_P2165E	Wfs1,AI48 Mus musc	NM_01171	-1.28736	0.00035	1133.442	886.2444
Olf1341	A_51_P2893E	Olf1341,M Mus musc	NM_14685	-1.41793	0.00004	7337.472	5207.945
Pzp	A_51_P4903Z	Pzp,A1m,A Mus musc	NM_00737	-1.3254	2.87E-11	58220.79	43927.54
Neurod6	A_51_P3949E	Neurod6,N Mus musc	NM_00971	-1.765	8.66E-09	587.3966	332.0651
Col14a1	A_51_P3265Z	Col14a1,A Mus musc	NM_18127	1.28009	4.74E-06	1651.615	2115.399
Mrps30	A_51_P1306E	Mrps30,PA Mus musc	NM_02155	1.41429	1.76E-09	2529.246	3581.913
Olf49	A_51_P16397	Olf49,IC6, Mus musc	NM_01099	-1.27993	0.00009	824.6234	644.6199
1110067D22Ri	A_51_P44004	1110067D2 Mus musc	NM_17375	-1.47161	1.63E-15	3169.558	2151.845
Gtf3a	A_51_P30764	Gtf3a,2010 Mus musc	NM_02565	1.37729	3.08E-09	1125.181	1549.99
Ptgfrn	A_51_P3540E	Ptgfrn,FPR Mus musc	NM_01119	-1.55144	1.94E-11	932.0207	603.2256
Tyms	A_51_P3757E	Tyms,TS Thymidylat	X14489	-1.36942	7.25E-12	1579.164	1153.474
V1rc14	A_51_P22384	V1rc14 Mus musc	NM_13416	-1.64122	8.60E-16	1739.064	1062.982
Gpatc2	A_51_P4016Z	Gpatc2,AI4 G patch do	AK017975	-1.34797	1.25E-06	2604.646	1933.447
Spr2j	A_51_P4917E	Spr2j Mus musc	NM_01147	-1.43843	0.00012	16358.29	11398.02
Scd2	A_51_P1294E	Scd2,Scd-2 Mus musc	NM_00912	2.58453	6.30E-34	750.909	1948.948
Rarb	A_51_P20244	Rarb,Hap,I Mus musc	NM_01124	1.39403	3.46E-12	745.9499	1039.914
Lap5m	A_51_P4016E	Lap5m,E3 Mus musc	NM_01068	1.28318	4.76E-09	880.5927	1129.959
Myl9	A_51_P3082E	Myl9,AI327 Myosin, lig	BC055439	1.47154	2.88E-08	1227.374	1807.885
2810468N07Ri	A_51_P3082E	2810468N Mus musc	AK013390	-1.54918	0.00034	3722.222	2414.13
Derl2	A_51_P4988E	Derl2,Flan Mus musc	NM_03356	-1.17753	0.00017	24670.96	20957.95
Spock1	A_51_P2988E	Spock1,Sp Mus musc	NM_00926	-1.43357	1.43E-06	1242.529	862.9402
Ropn1	A_51_P4667E	Ropn1,ODI Mus musc	NM_03074	-1.90379	3.01E-34	1045.08	548.6891
Zcchc11	A_51_P4691E	Zcchc11,PI Zinc finger,	BC024681	2.16919	1.86E-13	1035.965	2263.416
Tff1	A_51_P5048E	Tff1,PS2,B Mus musc	NM_00936	-1.4272	0.00079	2808.73	1962.434
Eth1	A_51_P11761	Eth1,Hsc Mus musc	NM_02315	1.34358	7.18E-08	5926.103	7975.474
Ick	A_51_P3130E	Ick,AI8483 Intestinal c	AK008991	-1.41676	1.08E-06	4537.756	3227.462
Plxna1	A_51_P5019Z	Plxna1,NO Mus musc	NM_00888	-1.34289	0.00008	16961.04	12691.6
Cox15	A_51_P35474	Cox15,MG Mus musc	NM_14487	1.15647	0.00087	1828.233	2113.738
Fxyd5	A_51_P3812E	Fxyd5,RIC, Mus musc	NM_00876	1.47375	0.00029	402.7377	595.8601
Dct	A_51_P1168E	Dct,DT,slt, Mus musc	NM_01002	-1.77163	2.47E-33	4386.821	2476.88
A130022J15Ri	A_51_P2167C	A130022J1 Mus musc	NM_17531	-1.3162	6.86E-06	708.6836	538.0797
Rdh11	A_51_P4691E	Rdh11,Mdt Mus musc	NM_02155	1.27189	2.51E-06	4321.886	5493.319
Dock7	A_51_P14111	Dock7,Gm Mus musc	NM_02608	1.66026	5.92E-12	698.1563	1158.569
Hrh3	A_51_P2891C	Hrh3,AW0 Mus musc	NM_13384	-1.19466	0.00002	1356.866	1135.773
4922502B01Ri	A_51_P4001E	4922502B RIKEN cD	AK013705	-1.93124	5.34E-11	618.051	321.967
1110020G09Ri	A_51_P2433Z	1110020G Mus musc	XM_12793	1.39581	1.22E-15	8386.797	11706.72
4921509E07Ri	A_51_P4662E	4921509E Mus musc	NM_02759	-1.6486	4.75E-16	772.772	469.7747
Clasp1	A_51_P48827	Clasp1,mC CLIP assoc	AK006534	-1.23418	0.00033	1534.79	1245.418
Trpa1	A_51_P1440Z	Trpa1,Ankt Mus musc	NM_17778	-1.31899	2.39E-06	2221.327	1686.541
Zfp248	A_51_P1509E	Zfp248,MC Mus musc	AK084325	-1.71206	3.37E-11	3171.611	1863.337
Aim1	A_51_P1440E	Aim1 Mus musc	NM_17239	1.30176	0.00019	2578.163	3350.479
Olf1009	A_51_P36051	Olf1009,M Mus musc	NM_14657	-1.41062	0.00008	4463.147	3166.322
Pdgfrb	A_51_P1509E	Pdgfrb,Pdc Mus musc	NM_00880	1.39111	1.13E-06	1043.665	1458.566
Igh-VJ558	A_51_P1801E	Igh-VJ558, Mus musc	AK002875	2.41848	1.95E-25	1180.825	2872.091
Slc13a2	A_51_P2268E	Slc13a2,N Mus musc	NM_02241	-1.83696	1.52E-09	450.1093	244.6417
Slc25a30	A_51_P3546E	Slc25a30,k Mus musc	NM_02623	-1.48209	0.00001	441.9597	297.8558

Ckmt2	A_51_P1652	Ckmt2,ScC	Mus musc	NM_19841	3.66757	7.40E-14	50.1664	183.6553
4732473B16Ril	A_51_P5112	4732473B1	Mus musc	NM_17530	-1.34976	0.00013	1948.906	1446.349
Ebi3	A_51_P2026	Ebi3,IL-27	Mus musc	NM_01576	1.3058	5.05E-06	779.744	1019.198
Cpb1	A_51_P3919	Cpb1	Mus musc	XM_13081	-1.30518	0.0004	3351.139	2578.421
C030005H24Ri	A_51_P4829	C030005H	RIKEN cD	AK021047	-2.00324	9.52E-15	3439.378	1735.035
Scarb1	A_51_P2558	Scarb1,CD	Mus musc	NM_01674	1.44156	4.83E-12	4941.241	7113.868
Mgat4c	A_51_P3546	Mgat4c,Gn	Mus musc	NM_02624	-1.74491	0.00031	263.7848	150.8691
Mterfd3	A_51_P2026	Mterfd3,17	Mus musc	NM_02883	1.33277	0.00002	339.51	452.6609
Bckdha	A_51_P4661	Bckdha	Mus musc	NM_00753	1.3294	0.00006	15684.46	20927
Il10	A_51_P4307	Il10,CSIF,Il	Mus musc	NM_01054	-1.19412	0.00088	1924.646	1611.266
Perq1	A_51_P3759	Perq1,GIG	Mus musc	NM_03140	-1.1753	0.00055	871.349	741.2359
Upf3a	A_51_P4108	Upf3a,UPF	PREDICTE	XM_35606	1.22765	0.00007	5257.73	6451.599
Mpeg1	A_51_P3905	Mpeg1,MP	Macrophag	L20315	1.44131	1.23E-08	6640.805	9578.943
4933425B16Ril	A_51_P1929	4933425B1	RIKEN cD	AK016908	-2.30418	1.23E-10	1002.01	438.1449
Tspan4	A_51_P5096	Tspan4,NA	Mus musc	NM_05308	-1.32247	0.00024	26008.63	19609.09
Gls	A_51_P4880	Gls,63304	PREDICTE	XM_12984	-1.55768	1.43E-07	786.9892	503.6287
Eya3	A_51_P4596	Eya3,A184	Mus musc	NM_01016	-1.17282	0.00095	1076.16	916.9561
Igh-VJ558	A_51_P5096	Igh-VJ558,	Mus musc	AK002875	7.68242	0	723.3102	5568.397
Nrxn1	A_51_P4630	Nrxn1,mKl,	Neurexin I	AK038854	-1.57237	0.00028	1803.634	1161.13
Cbln1	A_51_P3077	Cbln1,AI32	Mus musc	NM_01962	-1.55405	1.77E-10	3485.96	2246.529
Agxt	A_51_P4697	Agxt,Agxt1	Mus musc	NM_01670	2.04395	9.55E-16	50248.27	103582.5
Grik1	A_51_P2688	Grik1,Glur	Glutamate	AK032526	-1.7475	3.97E-29	915.7466	523.871
Fundc1	A_51_P2717	Fundc1,15	Mus musc	NM_02805	-1.35315	4.15E-10	1523.114	1126.477
1110018H23Ri	A_51_P1234	1110018H2	RIKEN cD	AK003777	-1.80361	3.50E-14	3843.176	2128.316
5730427N09Ri	A_51_P1174	5730427N0	Mus musc	AK077696	-1.34504	1.12E-06	1287.276	956.7588
Pilrb1	A_51_P3810	Pilrb1,Fdac	Mus musc	NM_13320	1.3168	4.71E-09	590.2411	777.2637
1700105P06Ril	A_51_P1027	1700105P0	RIKEN cD	AK018939	-1.30128	0.00008	317.9197	244.3104
2310042E22Ril	A_51_P2982	2310042E2	Mus musc	NM_02563	-1.43179	1.73E-06	951.6102	666.2065
ltpka	A_51_P2736	ltpka,MGC	Mus musc	NM_14612	-1.52675	2.19E-09	2429.031	1589.923
4930435E12Ril	A_51_P1427	4930435E1	RIKEN cD	AK077164	-1.41294	9.77E-06	670.51	477.0391
Hyal3	A_51_P3904	Hyal3	Mus musc	NM_17802	-1.45137	0.0002	1792.44	1255.798
4930414N06Ri	A_51_P2736	4930414N0	RIKEN cD	AK015139	-1.27897	3.89E-08	1486.446	1161.746
Olf1311	A_51_P1928	Olf1311,M	Mus musc	NM_14627	-1.39472	0.00084	1189.678	857.3317
Olf1402	A_51_P3904	Olf1402,M	Mus musc	NM_14627	-1.45248	9.49E-06	3784.315	2624.311
Otc	A_51_P1265	Otc,Sf,spf,	Mus musc	NM_00876	1.27433	9.23E-09	4459.24	5682.623
Rarres1	A_51_P4011	Rarres1,AI	Retinoic ac	AK077393	-2.13409	8.99E-13	19118.6	8917.289
Ly6a	A_51_P2654	Ly6a,TAP,	Mus musc	NM_01073	1.56678	4.93E-17	697.0761	1091.601
Otop2	A_51_P1442	Otop2,473	Mus musc	NM_17280	-1.63996	3.23E-11	3376.342	2053.225
Olf157	A_51_P5160	Olf157,IF12	Mus musc	NM_14704	-1.22466	0.00017	744.4432	606.9535
Ntrk2	A_51_P5160	Ntrk2,Tkrb,	RIKEN cD	AK018789	2.27283	1.53E-22	358.527	814.736
Olf110	A_51_P3450	Olf110,MC	Mus musc	NM_14632	-1.48727	0.00002	3726.824	2512.218
Sox15	A_51_P4404	Sox15	Mus musc	NM_00923	-1.84673	5.47E-08	13631.54	7393.092
Ccl4	A_51_P5095	Ccl4,Act-2,	Mus musc	NM_01365	1.5894	0.00043	177.0709	282.1805
Casp14	A_51_P4631	Casp14,MI	Mus musc	NM_00980	-1.69258	2.97E-10	2655.073	1581.277
BC053994	A_51_P1517	BC053994	RIKEN cD	AK086241	-1.27381	0.00023	571.4025	448.8688
2310002B14Ril	A_51_P4558	2310002B1	Mus musc	NM_02710	-1.33662	0.0004	2358.714	1761.397
Crkrs	A_51_P4887	Crkrs,Crk7	CDC2-relai	AK129237	-1.31684	0.00027	16846.64	12754.38
Fshr	A_51_P1233	Fshr,FSH-f	Mus musc	NM_01352	-1.50192	0.00012	7852.548	5274.836
Cd3g	A_51_P2608	Cd3g,T3g,(	Mus musc	NM_00985	1.23879	0.00004	492.0733	609.6503
9230110F15Ril	A_51_P4631	9230110F1	RIKEN cD	AK020329	-2.09249	2.73E-12	13042.83	6246.629
Jph3	A_51_P1024	Jph3,Jp3,J	Mus musc	NM_02060	-1.50509	0.00005	3182.354	2111.537
Slc6a14	A_51_P1361	Slc6a14,A1	Mus musc	NM_02004	-1.48961	0.00028	6989.55	4750.419

Tmem57	A_51_P26554	Tmem57,C	RIKEN cDNA	NM_02538	1.16063	0.00058	3569.74	4144
Man2b1	A_51_P33616	Man2b1,L	Mus musc	NM_01076	-1.3231	4.75E-06	11484.33	8681.814
Olf153	A_51_P11711	Olf153,IE12	Mus musc	NM_14696	-1.29714	0.00001	2452.019	1891.478
Ung	A_51_P46944	Ung,UNG1	Mus musc	NM_01167	1.2512	0.0004	1103.122	1382.267
3110043A19Ril	A_51_P43195	3110043A1	RIKEN cDNA	AK014168	-1.7703	1.05E-36	2033.656	1148.866
Dlst	A_51_P29013	Dlst,DLTS,	Mus musc	NM_03022	1.22352	0.00034	8198.919	10024.24
Serpina3g	A_51_P32615	Serpina3g, Serine (or c	M64085		2.0239	2.63E-36	1231.386	2490.268
Ednra	A_51_P45773	Ednra,ETA	Mus musc	NM_01033	-1.4184	6.75E-07	1222.279	863.6639
Stmn1	A_51_P49564	Stmn1,19K	Mus musc	NM_01964	1.30819	5.23E-09	2381.977	3114.836
Spata17	A_51_P36004	Spata17,M	Mus musc	NM_02884	-2.1587	6.13E-14	1689.331	782.6992
4930431F10Ril	A_51_P14433	4930431F1	RIKEN cDNA	AK015266	-1.47091	0.00024	174.4426	118.5902
Aatk	A_51_P38165	Aatk,AATY	Mus musc	NM_00737	-2.34254	2.49E-08	3171.675	1320.394
4833422F24Ril	A_51_P36003	4833422F2	Mus musc	NM_02902	-1.32665	0.00009	7932.573	5985.714
C1qtnf4	A_51_P48825	C1qtnf4,C1C1q and tu	AK038464		-1.71493	5.96E-07	24770.32	14299.91
2510015N06Ril	A_51_P30715	2510015N06	Mus musc	BC060266	1.48217	0.00002	2076.152	3082.241
Ltf	A_51_P18814	Ltf,Lf,Ms10	Mus musc	NM_00852	-1.81226	4.09E-11	777.3066	428.335
Psemb8	A_51_P34535	Psemb8,Lm	Mus musc	NM_01072	1.79806	1.32E-07	5919.471	10711.45
6430519N07Ril	A_51_P28945	6430519N07	Potassium	AK032319	-1.2419	0.00028	418.6306	337.1101
Hsp90aa1	A_51_P30713	Hsp90aa1, Heat shock	AK046895		-1.34196	0.00001	1314.094	979.7575
9230112D13Ril	A_51_P15142	9230112D13	RIKEN cDNA	AK020336	-1.52078	0.00001	2830.745	1856.428
Olf166	A_51_P27115	Olf166,MC	Mus musc	NM_14706	-3.01348	1.09E-13	164476	55682.5
Dpys	A_51_P24495	Dpys,DHP2	Dihydropyr	BC029718	1.18322	0.00078	15683.87	18536.28
Atp1b1	A_51_P15145	Atp1b1,Atp	Mus musc	NM_00972	1.84687	2.71E-25	2526.994	4658.041
Olf154	A_51_P11720	Olf154,F3,1	Mus musc	NM_01099	-1.30244	0.00004	856.9993	659.4645
Solh	A_51_P22695	Solh	RIKEN cDNA	BC058094	-1.51383	1.33E-10	1594.433	1052.848
Cldn14	A_51_P40134	Cldn14,AI8	Mus musc	NM_01950	-1.66126	2.30E-08	10421.89	6251.184
Acss2	A_51_P48835	Acss2,AC2	Mus musc	NM_01981	1.26381	0.00002	8904.425	11265.37
Slc25a12	A_51_P43062	Slc25a12,f	Mus musc	NM_17243	1.29667	4.49E-06	1806.879	2343.88
Gucy2e	A_51_P43065	Gucy2e,RC	Mus musc	NM_00819	-1.32222	0.00001	528.4526	399.7581
Pigt	A_51_P33880	Pigt,NDAP	Mus musc	NM_13377	-1.2195	0.00003	483482.4	396852.9
Nat1	A_51_P31750	Nat1,Nat-1	Mus musc	NM_00867	-1.75595	1.14E-14	1610.845	914.5369
BQ952480	A_51_P31695	BQ952480 Expressed	AK078889		1.22698	0.0004	2405.99	2950.018
Olf125	A_51_P39185	Olf125,MC	Mus musc	NM_14629	-2.24829	1.23E-10	2177.578	965.5389
1300013J15Ril	A_51_P51192	1300013J15	Mus musc	NM_02618	1.41614	0.00019	5025.943	7173.056
Gstcd	A_51_P46330	Gstcd,MGC	Mus musc	NM_02623	1.33246	7.02E-06	404.1188	538.4664
Ccng2	A_51_P36015	Ccng2,MG	Mus musc	NM_00763	-1.46763	1.09E-12	3771.525	2580.252
Bmper	A_51_P48815	Bmper,Cv2	Mus musc	NM_02847	3.36509	0	204.2575	687.2941
2610028H24Ril	A_51_P36012	2610028H24	RIKEN cDNA	AK011591	-1.44139	1.06E-07	356.0056	246.9812
Smyd5	A_51_P41787	Smyd5,Rc	Mus musc	NM_14491	-1.76468	4.66E-17	2208.235	1235.022
D030070L09Ril	A_51_P27220	D030070L09	Mus musc	NM_17262	-1.33904	1.28E-11	1148.313	857.5742
Myom3	A_51_P26895	Myom3,Gn	Myomesin	AK033394	2.33687	1.26E-06	596.4827	1441.997
2610034B18Ril	A_51_P38115	2610034B18	Mus musc	NM_02742	-1.29846	4.66E-10	1831.315	1410.45
E430002D04Ril	A_51_P17135	E430002D04	Mus musc	NM_17290	-1.45545	3.52E-09	965.6831	662.3582
Cd52	A_51_P15112	Cd52,B7,IV	Mus musc	NM_01370	2.09659	3.38E-43	2392.883	5019.395
Tnnt3	A_51_P34565	Tnnt3,fTnT	Mus musc	NM_01162	1.2579	0.00026	667.1835	839.1901
Atg16l1	A_51_P44065	Atg16l1,WI	Mus musc	NM_02984	1.19774	0.00027	4286.096	5136.478
Olf1056	A_51_P20690	Olf1056,M	Mus musc	NM_14701	-1.79498	6.17E-07	7362.582	4090.552
Cd74	A_51_P28460	Cd74,li,CL	Mus musc	NM_01054	2.06815	3.59E-19	1994.968	4152.619
Olf1097	A_51_P48774	Olf1097,M	Mus musc	NM_14684	-1.42662	2.07E-06	1858.372	1297.419
2310016A09Ril	A_51_P27225	2310016A09	Mus musc	NM_18158	1.22122	0.00081	30777.22	37625.08
Olf1622	A_51_P32285	Olf1622,MC	Mus musc	NM_14708	-1.5182	3.18E-11	3496.473	2309.191
1700063H04Ril	A_51_P14454	1700063H04	RIKEN cDNA	AK006869	-1.16707	0.00054	2854.779	2448.535

9530098N22Ri	A_51_P139019530098N2	Mus musc	NM_17878	-1.38656	0.00098	1938.493	1405.736
Ppp1r3c	A_51_P52101Ppp1r3c,P	Mus musc	NM_01685	-2.23682	0.00082	138.5427	62.91864
A_51_P15167E	A_51_P15167A_51_P15	Unknown		1.19578	0.00015	498.5422	596.1492
D930020E02Ri	A_51_P3933E D930020E	Mus musc	NM_17342	-1.71537	5.58E-07	414.7869	241.3051
D230044M03R	A_51_P41637 D230044M	RIKEN cD	AK018698	-1.62455	0.00001	744.9724	462.0573
Mlkl	A_51_P4405E Mlkl,91300	DNA segm	AK018636	1.53933	0.00077	299.2037	462.1534
1500004A08Ri	A_51_P4634E 1500004A	Mus musc	NM_17814	-1.83809	4.18E-35	1072.395	583.6056
Rbbp4	A_51_P3073E Rbbp4,mR	Mus musc	NM_00903	-1.18854	0.00082	7437.184	6256.087
Syt11	A_51_P1838E Syt11,Al85	Mus musc	AK014401	-1.5062	8.15E-06	3171.279	2109.621
BU962533	A_51_P3073E BU962533	AGENCOL	BU962533	-1.43037	0.00036	1530.102	1090.535
Tor1aip1	A_51_P1248E Tor1aip1,L	Mus musc	NM_14479	-1.2045	0.00026	1544.635	1279.541
Olf1r649	A_51_P2732E Olf1r649,MC	Mus musc	NM_14705	-1.59665	0.00017	9348.397	5978.369
Sult1a1	A_51_P3213E Sult1a1,PS	Mus musc	NM_13367	2.02795	1.00E-10	18491.02	37046.43
Pdha1	A_51_P3213E Pdha1,Pdh	Mus musc	NM_00881	1.32885	8.65E-07	3030.964	4029.777
Ube1y1	A_51_P1248E Ube1y1,Sb	Mus musc	NM_01166	-1.34443	0.00035	389.9981	289.8929
Amot	A_51_P3213E Amot,CAG	Angiomotir	AK129277	1.30207	0.00032	1202.322	1567.623
Hrk	A_51_P5091E Hrk,DP5,Bi	Mus musc	NM_00754	-1.41663	2.01E-06	409.0584	288.6614
Olf1r806	A_51_P5091E Olf1r806,MC	Mus musc	NM_14655	-1.88364	3.43E-10	484.2846	256.7695
Sostdc1	A_51_P3929E Sostdc1,W	Mus musc	NM_02531	-1.42947	6.02E-10	460.7651	322.3595
Lfn5	A_51_P1237E Lfn5,Al42	Leucine ric	AK083920	-1.3891	2.07E-09	1160.757	839.2194
BC013491	A_51_P2305E BC013491	CDNA seq	BC013491	-2.30533	3.01E-14	193.1497	83.78568
2310042G06Ri	A_51_P3817E 2310042G	Mus musc	NM_02553	-1.38906	1.77E-06	25444.86	18306.68
Gstm2	A_51_P2844E Gstm2,Gst	Mus musc	NM_00818	1.7562	5.49E-12	6298.828	11105.05
Nell2	A_51_P2439E Nell2,mel9	Mus musc	NM_01674	-1.65732	1.02E-16	2503.73	1511.245
Dus3l	A_51_P1237E Dus3l,Al66	Mus musc	NM_14485	-1.22793	0.00056	6038.89	4923.03
Nol3	A_51_P2731E Nol3,ARC,I	Mus musc	NM_03015	1.75502	2.16E-17	254.4262	446.6039
Krtap8-1	A_51_P3023E Krtap8-1,A	Keratin ass	D86423	-1.81485	1.70E-33	1472.604	812.2938
Vnn1	A_51_P4245E Vnn1,V-1	Mus musc	NM_01170	1.29797	0.00025	1905.704	2469.698
Cdkn1c	A_51_P3395E Cdkn1c,CE	Mus musc	NM_00987	1.36877	6.09E-07	458.6232	627.8585
Ccdc91	A_51_P4875E Ccdc91,AL	Mus musc	NM_02591	1.27551	0.00067	954.2878	1217.081
MGC28431	A_51_P2162E MGC28431	Similar to li	AK048005	-1.52612	7.21E-06	567.6288	371.8394
9630033F20Ri	A_51_P3023E 9630033F2	RIKEN cD	AK044461	-1.93084	1.72E-08	611.1332	317.3991
Traip	A_51_P2540E Traip	Mus musc	NM_01163	-1.39023	9.51E-13	951.5278	684.3551
Cd7	A_51_P4875E Cd7	Mus musc	NM_00985	1.54757	5.79E-06	492.426	763.4873
Apln	A_51_P1333E Apln,Apel,f	Mus musc	NM_01391	-1.61611	2.26E-07	387.9544	239.9123
Mllt11	A_51_P3796E Mllt11,Af1c	Mus musc	NM_01991	1.2952	0.00005	327.994	424.8168
Fbxo34	A_51_P3913E Fbxo34,29	Mus musc	NM_03023	-1.34685	0.00094	6292.922	4680.966
Sass6	A_51_P2819E Sass6,281	RIKEN cD	AK013338	-1.66936	3.76E-07	10298.13	6153.791
Pxmp4	A_51_P3216E Pxmp4,Pm	Mus musc	NM_02153	-1.2526	0.00005	4119.455	3286.606
Penk1	A_51_P1029E Penk1,ENf	Preproenke	BC049766	-1.26803	0.00068	2270.176	1792.081
Gbf1	A_51_P14471E Gbf1,Al03E	Golgi-spec	AK039570	-1.2832	0.00089	3676.118	2857.176
Phf14	A_51_P2111E Phf14,AA6	PHD finger	AK003209	1.43849	8.62E-11	1228.469	1766.013
Pmpcb	A_51_P1510E Pmpcb,MP	Peptidase	AK013995	1.24904	0.00031	11448.24	14312.77
H2-Q10	A_51_P2302E H2-Q10,Q1	Mus musc	NM_01039	1.28405	1.49E-07	198590	255226.9
Slc25a5	A_51_P4754E Slc25a5,Ar	Mus musc	NM_00745	1.19075	0.00036	114640.7	136676.8
Sc5d	A_51_P4180E Sc5d,A830	Mus musc	NM_17276	1.23748	3.82E-07	46274.8	57261.15
Msr3	A_51_P1426E Msr3,Msr	Methionine	AK052456	-1.62761	0.0003	1466.925	903.7645
Reg1	A_51_P32981E Reg1	Mus musc	NM_00904	-1.63423	1.32E-24	962.8033	589.2725
Olf1r798	A_51_P2545E Olf1r798,MC	Mus musc	NM_14655	-1.18289	0.00031	806.9904	682.1509
Gng13	A_51_P1494E Gng13,AB	Mus musc	NM_02242	-1.78706	1.27E-21	2466.536	1382.659
Act17a	A_51_P2730E Act17a,Tac	Mus musc	NM_00961	-1.36637	3.46E-08	3584.411	2623.94
1110008L16Ri	A_51_P1419E 1110008L1	RIKEN cD	AK031144	-1.34577	0.00019	1434.425	1064.416

Olf930	A_51_P29064	Olf930,MC	Mus muscl	NM_14627	-1.37953	1.08E-06	3464.409	2515.21
Rhox5	A_51_P37644	Rhox5,Pen	Mus muscl	NM_00881	1.31992	0.00001	397.3001	524.757
Ahsg	A_51_P42485	Ahsg,fetuir	Mus muscl	NM_01346	-1.7468	3.52E-06	649464.3	371803.3
Gulo	A_51_P29062	Gulo,sfx,ur	Mus muscl	NM_17874	1.51792	7.37E-14	33050.22	50304.02
Rnf14	A_51_P14553	Rnf14,Tria	Mus muscl	NM_02001	1.4799	6.23E-12	4123.923	6109.452
Ppm2c	A_51_P45263	Ppm2c,Grr	Mus muscl	XM_35547	-1.35388	1.38E-06	460.1705	339.9208
Arnt	A_51_P49415	Arnt,Drnt,H	Mus muscl	NM_00970	-1.57713	8.77E-13	2958.131	1873.934
Acacb	A_51_P23923	Acacb,Acc:	Acetyl-Coe	BC022940	-1.98569	5.80E-10	10318.71	5173.675
A230050P20Ri	A_51_P15807	A230050P:	Mus muscl	AK034516	-1.21358	0.00014	11825.98	9746.785
Icam5	A_51_P35391	Icam5,TLN	Mus muscl	NM_00831	-1.57549	0.00007	4496.896	2845.006
Chrb1	A_51_P47534	Chrb1,Ac:	Mus muscl	NM_00960	-1.30229	8.89E-09	1067.961	819.9614
Gramd1b	A_51_P22100	Gramd1b,f	RIKEN cDf	AK122465	1.42754	7.82E-07	292.5674	417.7617
Zbtb5	A_51_P29312	Zbtb5,Al64	Mus muscl	NM_17339	-1.18686	0.00077	1026.829	865.5756
Echdc3	A_51_P47537	Echdc3,Al6	Mus muscl	NM_02420	1.72302	1.90E-17	12622.22	21736.65
Rapgef2	A_51_P28991	Rapgef2,P:	RIKEN cDf	AB093228	1.35365	1.48E-08	956.4138	1295.501
Idh3a	A_51_P26855	Idh3a,AA4	Mus muscl	NM_02957	1.5413	1.21E-09	3999.224	6164.027
ligp2	A_51_P41625	ligp2,GTPI	Mus muscl	NM_01944	1.64709	1.50E-15	5692.452	9386.59
1700030B21Ri	A_51_P12635	1700030B2	RIKEN cDf	BC049681	-1.55182	1.08E-12	695.7231	448.1688
Mocs1	A_51_P38151	Mocs1,Al0:	Mus muscl	NM_02004	-1.99785	0.00002	18882.42	9300.983
Lbp	A_51_P45400	Lbp,Ly88	Mus muscl	NM_00848	1.55097	0.00025	2686.4	4259.711
2310035K24Ri	A_51_P45400	2310035K2	Mus muscl	NM_02712	-1.16861	0.00027	2346.931	2008.102
1700019N19Ri	A_51_P30785	1700019N:	Mus muscl	NM_02620	-1.18822	0.00037	3150.329	2658.703
Mfap4	A_51_P19524	Mfap4,RP2	Mus muscl	NM_02956	1.35135	1.23E-07	363.8153	491.5555
Ppp1r9a	A_51_P45330	Ppp1r9a,Bf	Protein phc	BC053748	-1.44391	0.00002	1758.175	1215.546
Arl13b	A_51_P40995	Arl13b,Arl2	RIKEN cDf	AK016794	1.70023	0.0004	1027.599	1789.313
Gpr116	A_51_P15621	Gpr116,Al6	G protein-c	AK034382	1.5912	8.66E-10	314.2528	500.4048
Serpina6	A_51_P13355	Serpina6,C	Mus muscl	NM_00761	1.45869	0.00003	26199.47	38414.3
Gstm7	A_51_P11400	Gstm7,Cd2	Glutathione	AK002213	-1.72886	6.67E-07	14436.89	8266.672
Al851790	A_51_P31762	Al851790,1	Expressed	BC027082	4.33988	0	180.5073	786.5117
Setdb2	A_51_P19211	Setdb2,Grr	PREDICTE	AK089197	-2.01693	1.14E-32	7180.099	3569.344
Ang1	A_51_P39115	Ang1,Ang,l	Mus muscl	NM_00744	1.49968	6.03E-08	12515.21	18841.08
NAP057119-1	A_51_P23893	NAP05711	Unknown		-1.22921	0.00006	2774.078	2257.72
Gnpat	A_51_P22457	Gnpat,DAF	Mus muscl	NM_01032	1.26538	4.05E-06	4587.096	5803.355
Rnf44	A_51_P47524	Rnf44,Al85	Mus muscl	NM_13406	1.20266	0.00021	1482.213	1782.881
Clstn3	A_51_P11405	Clstn3,Cs3	Mus muscl	NM_15350	-1.17643	0.00088	8803.676	7473.373
Six1	A_51_P26805	Six1,BB13:	Sine oculis	X80339	1.19718	0.00064	370.9266	444.0656
Evl	A_51_P43345	Evl,Al5287	Mus muscl	NM_00796	1.27722	6.38E-07	2027.765	2590.85
C230029F24Ri	A_51_P25715	C230029F:	Mus muscl	NM_00100	-1.3363	4.28E-08	1405.828	1054.042
Impad1	A_51_P29301	Impad1,AA	RIKEN cDf	AK045075	1.2589	0.00006	2461.736	3103.426
L1cam	A_51_P13941	L1cam,L1,	Mus muscl	NM_00847	-1.20737	7.60E-06	1528.073	1265.537
Alx4	A_51_P17010	Alx4,lst	Mus muscl	NM_00744	-1.43226	0.00066	7760.6	5437.987
4930579C15Ri	A_51_P51945	4930579C:	RIKEN cDf	NM_02708	-1.58197	6.27E-10	425.4363	269.0083
C8b	A_51_P15121	C8b,Al595:	Mus muscl	NM_13388	-1.37319	9.51E-06	16448.63	11946.95
C8a	A_51_P20424	C8a,MGC2	Mus muscl	NM_14614	-1.9405	7.78E-12	60813.86	31199.41
Tmem97	A_51_P28455	Tmem97,A	Mus muscl	NM_13370	1.51575	2.12E-12	5490.138	8317.486
Topbp1	A_51_P30265	Topbp1,Al:	Mus muscl	NM_17697	1.28217	0.00001	485.169	622.144
Tnni2	A_51_P35512	Tnni2	Mus muscl	NM_00940	2.15831	2.91E-22	668.4231	1446.542
Fxr1h	A_51_P37245	Fxr1h,Fxr1	Mus muscl	NM_00805	1.22467	0.00042	2960.551	3623.145
lfrd1	A_51_P35517	lfrd1,PC4,l	Mus muscl	AK004585	-1.91916	8.65E-13	4142.883	2173.364
Sulf2	A_51_P13322	Sulf2,AU02	Sulfatase 2	BC062900	1.61615	4.17E-22	744.2156	1202.4
Olf665	A_51_P21695	Olf665,MC	Mus muscl	NM_14681	-1.59012	0.00002	2599.41	1648.834
Al834886	A_51_P11434	Al834886	UI-M-AN1-	Al834886	-1.42704	6.53E-06	1308.904	921.1587

Olf710	A_51_P25701	Olf710,MC	Mus musc	NM_14660	-1.39178	2.17E-08	534.9612	384.2145
8230402K04Ril	A_51_P2240f	8230402K04	Mus musc	NM_17775	-1.71328	1.02E-15	3418.054	2001.438
0910001A06Ril	A_51_P2240z	0910001A06	Mus musc	NM_14484	1.36797	0.00016	451.8069	618.3413
E430004N04Ril	A_51_P2687f	E430004N04	Mus musc	NM_17866	-1.71889	3.78E-20	3494.658	2035.273
Mcm2	A_51_P15821	Mcm2,BM2	Mus musc	NM_00856	1.17397	0.00092	476.5356	559.4321
Nfkb2	A_51_P45421	Nfkb2,lyt,p	Mus musc	NM_01940	1.22691	8.00E-06	594.5374	729.4247
2610203C20Ril	A_51_P2687z	2610203C20	RIKEN cD	AK034202	-1.39911	2.30E-06	3296.386	2378.006
Onecut1	A_51_P3688f	Onecut1,O	Mus musc	NM_00826	-1.47495	2.05E-07	5069.701	3433.684
Duox1	A_51_P4751c	Duox1,Duc	Dual oxida	AK037033	-1.18815	7.42E-08	7128.118	5994.786
1300018117Rik	A_51_P4542c	1300018117	RIKEN cD	AK028751	1.21979	0.00005	1861.599	2270.178
Col5a2	A_51_P2478f	Col5a2,D2	Mus musc	NM_00773	1.79607	1.37E-27	507.178	911.4208
Ambp	A_51_P1457f	Ambp,UTI,	Mus musc	NM_00744	-1.51811	7.94E-10	675074.8	447592.1
Itm2a	A_51_P5168f	Itm2a,E25,	Mus musc	NM_00840	-1.29375	1.91E-08	1005.021	777.0467
Cnot4	A_51_P1820f	Cnot4,Not4	Mus musc	NM_01687	-1.4222	0.00016	773.5199	543.5912
Zfp7	A_51_P2405f	Zfp7,KRAE	Mus musc	NM_14591	1.42941	0.00013	157.7589	225.4702
9930104L06Ril	A_51_P2840z	9930104L06	Mus musc	NM_17757	-1.29731	6.92E-08	3320.292	2560.033
4632417N05Ril	A_51_P5077f	4632417N05	Mus musc	NM_02872	-1.19257	0.0007	29947.87	25109.02
Hspa1a	A_51_P1179f	Hspa1a,70	Mus musc	NM_01047	1.47964	3.17E-09	515.2872	763.6061
Olf1499	A_51_P1700f	Olf1499,M	Mus musc	NM_14679	-1.50887	2.87E-06	1333.453	871.5992
1700024P04Ril	A_51_P43901	1700024P04	RIKEN cD	AK006311	-1.37523	0.0002	638.2706	463.9169
A330033J07Ril	A_51_P5098z	A330033J07	RIKEN cD	AK046068	-1.22029	0.0009	678.6871	554.9645
Igf2r	A_51_P1254f	Igf2r,CD22	Mus musc	NM_01051	1.38017	0.00003	3750.489	5163.649
Hexb	A_51_P45311	Hexb	Mus musc	NM_01042	1.97638	2.46E-15	2205.711	4366.771
Mrpl54	A_51_P37231	Mrpl54,D1	Mus musc	NM_02531	1.32517	8.71E-07	6500.249	8611.037
Evi2b	A_51_P3838z	Evi2b,Evi2	Mus musc	NM_14602	-1.54383	0.00001	565.6887	364.9609
Serpina12	A_51_P3874c	Serpina12,	Mus musc	NM_02653	-2.45789	8.83E-07	469.0245	188.74
Upp1	A_51_P3027c	Upp1,Up,U	Mus musc	NM_00947	-1.58854	0.00003	530.8248	331.3298
1700011F14Ril	A_51_P4602c	1700011F14	RIKEN cD	AK005864	-1.71336	2.84E-06	692.7557	402.5888
Sult1c2	A_51_P3538f	Sult1c2,ST	Mus musc	NM_02693	1.67252	2.40E-09	766.6472	1282.915
Indo	A_51_P3071f	Indo,Ido	Mus musc	NM_00832	-1.52807	1.67E-10	2327.552	1521.617
AI853363	A_51_P2397f	AI853363	Expressed	BQ175060	-1.94879	1.54E-09	4895.528	2528.124
Inhba	A_51_P2397f	Inhba	Mus musc	NM_00838	-2.19261	3.82E-07	1504.259	674.3318
Glo1	A_51_P4809f	Glo1,GLY1	Mus musc	NM_02537	-1.37161	0.00095	30018.68	21917.68
Lmo6	A_51_P1337f	Lmo6,Sfc1	Mus musc	NM_17509	-1.60382	5.09E-14	1214.046	756.2837
Vbp1	A_51_P47507	Vbp1	Mus musc	NM_01169	1.22384	0.00005	1909.82	2336.809
BC021611	A_51_P2960f	BC021611,	Mus musc	NM_14493	1.3082	5.02E-08	4267.336	5580.092
Sema4g	A_51_P3310c	Sema4g,Al	Mus musc	NM_01197	1.19004	0.00043	3483.887	4144.749
Prss29	A_51_P49407	Prss29,isp	Mus musc	NM_05326	-1.3649	0.00015	2231.191	1638.485
Pde7a	A_51_P2932f	Pde7a,AU	Mus musc	NM_00880	1.51916	7.64E-07	163.7397	248.7881
1100001H23Ril	A_51_P5173f	1100001H23	Mus musc	NM_02580	1.3855	3.00E-15	7090.899	9824.47
Gyg	A_51_P24001	Gyg,Gyg1,	Mus musc	NM_01375	1.52675	2.94E-06	1546.923	2375.17
Lincr	A_51_P19811	Lincr,2010	lung-induci	AK040949	-1.92591	2.88E-07	4463.6	2327.606
Nrip2	A_51_P3310f	Nrip2,NIX1	Mus musc	NM_02171	-1.25524	0.00047	1404.422	1115.948
Myo1b	A_51_P12647	Myo1b,AA	Mus musc	NM_01086	-1.7967	5.31E-10	10833.85	6005.206
1700021K19Ril	A_51_P1832c	1700021K19	Mus musc	NM_17261	1.15889	0.00099	3353.293	3886.184
5033413D22Ril	A_51_P1981f	5033413D22	RIKEN cD	AK017165	-1.92622	2.05E-10	1288.808	668.181
LOC627626	A_51_P1612f	LOC62762	similar to C	AK034360	-1.33264	0.00008	461.5873	346.5969
Mlstd2	A_51_P1860f	Mlstd2,FAF	Male sterili	AK033674	-1.61037	9.41E-14	1972.417	1235.021
Serpinb3b	A_51_P2077f	Serpinb3b,	Mus musc	NM_19868	-1.40401	4.04E-08	1092.758	775.0117
1700120E14Ril	A_51_P4216f	1700120E14	RIKEN cD	AK007214	-1.66817	1.20E-14	2013.754	1209.77
2310007L24Ril	A_51_P4191c	2310007L24	RIKEN cD	AK009213	-1.44964	4.13E-09	907.295	623.7838
Usp9y	A_51_P45307	Usp9y,Dffr	Mus musc	NM_14894	-2.12488	0.00006	141.9774	66.63576

Gabpb2	A_51_P30284	Gabpb2,GA repeat	AK020406	-1.5227	1.24E-09	787.0877	518.2488
Gpr50	A_51_P21146	Gpr50,H9	Mus musc NM_01034	-1.65031	1.46E-07	10562.39	6459.572
Atp6v0e	A_51_P33687	Atp6v0e,M	Mus musc NM_02527	1.17853	0.00007	20409.27	24050.7
BC013712	A_51_P49455	BC013712, CDNA seq	BC013712	1.50119	1.43E-17	1073.821	1611.398
Upk1a	A_51_P37225	Upk1a,Upk Uroplakin 1	AK004014	-1.88352	1.61E-06	11368.25	6045.813
Ngfr	A_51_P38496	Ngfr,p75,LI	Mus musc NM_03321	-1.74493	2.55E-06	11796.52	6848.027
Brs3	A_51_P21141	Brs3,BRS-	Mus musc NM_00976	-1.54307	5.35E-13	709.0992	459.3113
3110048E14Ril	A_51_P31025	3110048E1	Mus musc NM_13375	-1.20957	0.00056	432.5618	357.6162
ldh2	A_51_P33150	ldh2,IDPm.	Mus musc NM_17301	1.84378	0.00096	1433.803	2775.584
S100a4	A_51_P10507	S100a4,42	Mus musc NM_01131	1.42465	7.25E-14	1969.163	2801.836
Cops6	A_51_P15197	Cops6,Sgn	Mus musc NM_01200	-1.3142	5.45E-07	24523.36	18654.3
Icos	A_51_P37127	Icos,H4,All	Mus musc NM_01748	-1.44323	0.00085	3531.473	2460.78
LOC381765	A_51_P21031	LOC38176 similar to T	XM_35576	-1.30188	3.28E-09	1462.702	1123.54
Olf1472	A_51_P44546	Olf1472,M	Mus musc NM_14669	-1.4963	1.42E-08	3103.66	2082.328
Ms4a6d	A_51_P14971	Ms4a6d,M	Mus musc NM_02683	1.63186	0.00024	209.1335	341.9082
Olf1298	A_51_P24526	Olf1298,M	Mus musc NM_14688	-1.55937	2.09E-06	2589.003	1678.552
Sucla2	A_51_P11155	Sucla2,493	Mus musc NM_01150	1.28569	1.86E-09	2198.24	2826.51
Gpc6	A_51_P37211	Gpc6,AI48	Mus musc NM_01182	-1.34552	3.56E-06	1267.907	941.1008
Mut	A_51_P19393	Mut,D2300	Mus musc NM_00865	1.37322	2.35E-13	26739.7	36724.72
Cyp3a11	A_51_P35530	Cyp3a11,P	Mus musc NM_00781	2.03331	0	60128.23	122168.4
Fgf23	A_51_P19252	Fgf23	Mus musc NM_02265	-1.57565	2.35E-07	3445.14	2183.493
Arid3b	A_51_P16155	Arid3b,Bdp	Mus musc NM_01968	-1.95661	1.36E-07	3293.085	1666.072
Olf1043	A_51_P13391	Olf1043,M	Mus musc NM_14657	-1.63595	8.79E-08	13925.99	8558.303
St3gal6	A_51_P28133	St3gal6,Si3	ST3 beta-g NM_01878	2.14418	2.39E-20	154.3045	330.8846
Slc26a4	A_51_P22416	Slc26a4,P	Mus musc NM_01186	1.31848	0.00013	260.6963	343.7425
Olf152	A_51_P31010	Olf152,IE6,	Mus musc NM_14658	-1.65005	3.56E-06	8392.357	5135.557
Rnaset2	A_51_P31010	Rnaset2,C	Ribonuclea AK029149	-1.48972	1.51E-13	1362.43	918.7581
Ppp1r14a	A_51_P43246	Ppp1r14a,C	Mus musc NM_02673	-1.48279	0.00037	592.3768	401.6302
Elov17	A_51_P18955	Elov17,AI84	Mus musc NM_02900	-1.71128	4.40E-06	6899.139	4028.891
1200009I06Rik	A_51_P20446	1200009I0	Mus musc NM_02880	1.2282	0.00097	727.4504	896.3427
Pptc7	A_51_P21056	Pptc7,TA-F	Mus musc NM_17724	1.41116	1.44E-06	6084.154	8583.928
Sprr11	A_51_P37335	Sprr11,Eig3	Mus musc NM_03317	-1.79097	5.48E-06	996.1539	556.2114
A230105L22Ril	A_51_P24871	A230105L2	RIKEN cDN AK020714	-1.41392	0.00005	244.3239	172.7617
Lpin2	A_51_P25632	Lpin2,AI48	Lipin 2 AK012110	1.81459	6.66E-06	11889.34	21773.5
Maoa	A_51_P12535	Maoa,AA4	Mus musc NM_17374	1.92778	1.83E-24	965.0128	1858.891
2310057N15Ril	A_51_P19376	2310057N	RIKEN cDN NM_02717	-1.91095	1.42E-07	4947.52	2589.03
Fate1	A_51_P36666	Fate1,9230	Mus musc NM_18312	-1.3744	6.17E-07	2295.389	1673.856
Pap	A_51_P16967	Pap,HIP,P,	Mus musc NM_01103	-1.53805	0.00001	406.2126	263.846
Odf3	A_51_P21905	Odf3,SHIP	Mus musc NM_02701	1.21646	0.00018	3553.015	4321.572
2310007H09Ril	A_51_P28694	2310007H	RIKEN cDN AK009207	2.50921	1.58E-39	4621.051	11602.7
Olf1904	A_51_P34714	Olf1904,MC	Mus musc NM_14680	-1.53257	4.38E-11	2483.296	1618.361
Csf2ra	A_51_P34146	Csf2ra,CD	Mus musc NM_00997	1.33304	1.85E-07	1551.56	2070.868
Snx2	A_51_P34717	Snx2,0610	Mus musc NM_02638	1.21539	0.00004	3682.927	4477.228
Hiat1	A_51_P15721	Hiat1,MGC	Mus musc NM_00824	1.3564	0.00006	1503.53	2038.147
AK046687	A_51_P32956	AK046687	Mus musc AK046687	-1.45247	0.00001	9262.473	6392.889
CB174052	A_51_P37566	CB174052	OR_2o32C CB174052	-1.9323	2.26E-09	1888.199	920.9638
Col5a3	A_51_P24195	Col5a3	Mus musc NM_01691	-1.69954	4.18E-14	1158.249	681.8626
A_51_P221938	A_51_P22193	A_51_P22	Unknown	-1.41912	6.65E-07	1996.546	1410.023
Frmd4b	A_51_P39235	Frmd4b,GF	Mus musc NM_14514	1.3501	4.05E-07	960.3901	1297.383
Ube2g2	A_51_P24844	Ube2g2,UE	Mus musc NM_01980	-1.76863	6.25E-21	1397.453	790.9507
Ccl5	A_51_P48531	Ccl5,SISd,	Mus musc NM_01365	5.85642	0	404.4594	2394.441
Plekhg6	A_51_P24096	Plekhg6,Gi	Mus musc NM_19860	-1.31453	0.00012	2967.316	2268.094

Apoc1	A_51_P1645C	Apoc1	Mus musc	NM_00746	-2.26895	1.58E-10	841123.7	370710.1
Ucp1	A_51_P4263E	Ucp1,Ucp,1	Uncoupling	NM_00946	3.01697	3.91E-17	124.9877	377.23
S100a6	A_51_P2810E	S100a6,2A	Mus musc	NM_01131	1.45036	0.00008	989.3999	1441.397
Dixdc1	A_51_P46887	Dixdc1,Ccc	Mus musc	NM_17811	1.32726	5.20E-07	560.2169	743.2609
Por	A_51_P2079Z	Por,CPR,C	Mus musc	NM_00889	2.03186	0	46153.3	93774.62
5930431H10	A_51_P3736E	5930431H	Hypothetic	AK031222	-1.30799	8.81E-09	698.3904	533.9287
Nrsn1	A_51_P4487E	Nrsn1,Vmc	Mus musc	NM_00951	-1.87269	7.18E-07	17931.36	9529.721
Enpep	A_51_P1618E	Enpep,AP	Mus musc	NM_00793	-1.31641	0.00068	5170.664	3912.933
D17H6S56E-5	A_51_P1344E	D17H6S56	Mus musc	NM_03307	1.84548	0.00002	88.99433	164.1087
D130067I03Rik	A_51_P33314	D130067I0	RIKEN cD	AK018898	-1.63227	3.06E-19	647.3937	396.5125
4931408D14Ri	A_51_P4800Z	4931408D	RIKEN cD	AK016444	1.73662	6.54E-20	766.9477	1332.746
D5Wsu148e	A_51_P1475E	D5Wsu148	DNA segm	AK081141	-1.47143	1.07E-09	1030.294	702.1886
Pde9a	A_51_P3831E	Pde9a,PD	Mus musc	NM_00880	-1.28207	0.00044	1822.398	1420.839
Peci	A_51_P3946E	Peci,DRS1	Mus musc	NM_01186	1.27483	0.0003	56276.22	71714.5
Gpt2	A_51_P4938E	Gpt2,ALT2	Mus musc	NM_17386	1.6139	6.60E-06	10305.84	16700.5
Amid	A_51_P3109E	Amid,PRG	Mus musc	NM_15377	1.40344	0.00023	8519.747	11994.51
1700023A16Ri	A_51_P1711E	1700023A1	RIKEN cD	AK006257	-1.65224	5.73E-11	2574.016	1566.981
Amigo1	A_51_P4338E	Amigo1,A,	Amphoterir	AK035960	-1.30442	0.00002	696.3074	533.1188
Rgl1	A_51_P4852E	Rgl1,Rgl,K	Mus musc	NM_01684	1.3766	0.00066	726.0013	1002.54
9830134C10Ri	A_51_P49381	9830134C	RIKEN cD	NM_00100	1.20571	0.00036	700.8442	844.1223
Npas4	A_51_P43381	Npas4,Nxf	Mus musc	NM_15355	-1.46465	0.00027	678.3422	462.9181
Il20ra	A_51_P34017	Il20ra,E23	Mus musc	NM_17278	-1.53471	2.37E-09	911.6121	593.4745
0610042C05Ri	A_51_P1475E	0610042C	Mus musc	NM_02534	1.337	1.15E-08	3472.018	4644.733
Zbtb40	A_51_P4077C	Zbtb40,Grr	CDNA seq	AK036584	-1.30451	0.00025	290.7153	222.8463
Wap	A_51_P4077C	Wap,MGC	Mus musc	NM_01170	-1.97333	4.97E-07	1452.927	740.2235
Cdkn1a	A_51_P3639Z	Cdkn1a,P2	Mus musc	NM_00766	-1.46722	2.07E-08	388.2902	264.6442
NAP108672-1	A_51_P51987	NAP10867	Unknown		-1.30309	0.00005	1983.98	1533.118
Cyp4a14	A_51_P23857	Cyp4a14,A	Cytochrom	NM_00782	4.16282	0	53641.71	223611.4
Slc25a25	A_51_P19317	Slc25a25,M	Mus musc	NM_14611	1.99342	1.37E-13	3982.125	7984.324
Cyp2c40	A_51_P5025E	Cyp2c40,A	Mus musc	NM_01000	-1.29171	4.34E-07	45692.52	35360.85
Olf43	A_51_P4523E	Olf43,IA7,	Mus musc	NM_14671	-1.40585	7.47E-07	6424.137	4587.99
Olf1052	A_51_P3567E	Olf1052,M	Mus musc	NM_14701	-2.85193	1.79E-10	428.0568	149.2028
Mrpl23	A_51_P1931E	Mrpl23,Rpl	Mus musc	NM_01128	1.2753	5.58E-06	12845.83	16388.1
Fras1	A_51_P38327	Fras1,bl,ml	Mus musc	NM_17547	-1.22488	0.00024	1180.87	965.8218
Satb1	A_51_P3242Z	Satb1,AW	Mus musc	NM_00912	-1.50677	0.00006	897.322	596.259
Olf1515	A_51_P33051	Olf1515,M	Mus musc	NM_14702	-1.35179	2.06E-06	2004.396	1487.891
Cln8	A_51_P2249E	Cln8,mnd	Mus musc	NM_01200	1.28337	8.18E-07	2379.189	3051.129
Nes	A_51_P4523Z	Nes,C7852	Mus musc	NM_01670	-1.39341	0.00002	5620.473	4042.528
Rassf2	A_51_P3558C	Rassf2,AI8	Mus musc	NM_17544	-1.55804	0.00014	4618.554	2964.603
Mb	A_51_P1931E	Mb,AI3251	Mus musc	NM_01359	1.33451	0.00013	878.24	1169.188
Ifna4	A_51_P3558Z	Ifna4,lfa4,M	Mus musc	NM_01050	-1.52264	0.00005	1739.187	1161.719
V1rf1	A_51_P10021	V1rf1	Mus musc	NM_13419	-1.39632	9.01E-06	470.5392	337.0776
Bicc1	A_51_P3564E	Bicc1,bpk,j	Mus musc	NM_03139	1.27136	0.00003	1023.955	1303.587
A630029G22Ri	A_51_P3293C	A630029G	Mus musc	XM_13953	-1.71548	8.31E-09	1063.857	621.2556
Cxcl1	A_51_P3631E	Cxcl1,KC,F	Mus musc	NM_00817	-3.28396	2.06E-24	2077.805	628.3889
Bin3	A_51_P16051	Bin3,1700	Mus musc	NM_02132	1.2908	5.08E-10	2927.438	3778.713
Meig1	A_51_P4803E	Meig1,Meg	Mus musc	NM_00857	-1.49593	1.26E-07	410.7828	274.4862
Rnase4	A_51_P2373E	Rnase4,RN	Mus musc	NM_02147	1.79105	6.95E-25	30336.62	54468.71
Pola1	A_51_P4159C	Pola1,Pola	Mus musc	NM_00889	1.34446	0.0003	386.8342	520.5524
2310012P17Ri	A_51_P2217E	2310012P1	RIKEN cD	AK009327	-1.56494	0.00036	3033.962	1942.292
Slc19a2	A_51_P3293C	Slc19a2,DI	Mus musc	NM_05408	1.57732	2.72E-13	11293.8	17862.29
Moxd1	A_51_P4939E	Moxd1,MN	Mus musc	NM_02150	-3.43477	0	3049.996	882.5482

Camk2n2	A_51_P3551	Camk2n2, RIKEN cDNA AK013788	1.47492	6.82E-11	813.6101	1200.052
Olf1156	A_51_P5074	Olf1156, Mus musci NM_14681	-1.39703	0.00031	2865.608	2058.647
Olf1502	A_51_P21027	Olf1502, Mus musci NM_14673	-1.64021	4.74E-07	2294.044	1408.167
Amph	A_51_P4607	Amph, MG Amphiphys AK047144	-1.41538	8.24E-06	1304.035	924.0034
Msn	A_51_P1151	Msn, C785, Mus musci NM_01083	-2.06081	2.94E-18	1869.482	909.3525
Arhgap25	A_51_P2486	Arhgap25, Mus musci NM_17547	1.63363	0.00002	348.3575	569.9845
Lace1	A_51_P43251	Lace1, CG Mus musci NM_14574	1.30308	0.00054	283.5805	369.6133
Il1r1	A_51_P2715	Il1r1, CD12 Mus musci NM_00836	-2.09567	3.63E-32	3807.873	1814.51
Adh4	A_51_P1894	Adh4, Adh2 Mus musci NM_01199	-1.25504	0.00033	24263.73	19348
Alg5	A_51_P3873	Alg5, AV00, Mus musci NM_02544	1.20246	0.00064	1149.069	1382.003
Unc84b	A_51_P3241	Unc84b, SL Mus musci NM_19434	1.19445	0.00028	9803.549	11707.78
TC964720	A_51_P5024	TC964720 A60747 MHC class I h	1.26101	4.53E-06	73152.31	92415.41
Psip1	A_51_P31411	Psip1, Psip, Mus musci NM_13394	1.17331	0.00064	1032.183	1211.086
Ugt2b1	A_51_P2455	Ugt2b1, 13, Mus musci NM_15281	-1.28442	0.00004	12651.86	9846.465
BC043118	A_51_P1604	BC043118, Mus musci NM_17484	-1.98229	3.68E-34	2335.566	1177.652
Rrbp1	A_51_P1646	Rrbp1, Mus musci NM_02428	-1.20693	0.0003	23498.66	19448.28
Pvrl2	A_51_P4758	Pvrl2, MPH Mus musci NM_00899	-1.29447	8.73E-08	836.0908	646.1492
Mrgpre	A_51_P3924	Mrgpre, Mr, Mus musci NM_17553	-2.00424	2.68E-20	6053.102	3018.94
Trspap1	A_51_P4758	Trspap1, S, RIKEN cDNA BC055454	1.27094	1.11E-06	5730.386	7278.567
Tarsl2	A_51_P3403	Tarsl2, MG, Mus musci NM_17231	1.26885	0.00024	1314.75	1670.306
Dock8	A_51_P3318	Dock8, A14, Mus musci AK038316	-1.87778	8.33E-16	1830.626	977.9542
Mgp	A_51_P4262	Mgp, Mglap Mus musci NM_00859	1.69058	2.82E-24	704.2595	1191.172
Speer6-ps1	A_51_P1154	Speer6-ps, Spermatog AK006638	-1.62453	3.71E-09	383.0183	235.6967
Ceacam12	A_51_P3565	Ceacam12 Mus musci NM_02608	-1.37241	7.57E-06	547.1355	399.0252
Rdh5	A_51_P4796	Rdh5, RDH Mus musci NM_13400	1.22291	0.00092	4784.546	5863.27
Dach1	A_51_P3565	Dach1, Dac Mus musci NM_00782	-1.3006	0.00033	1010.013	779.5022
Ndufa10	A_51_P2721	Ndufa10, 2, Mus musci NM_02419	1.3302	0.00014	6604.594	8835.866
Cyp2f2	A_51_P4539	Cyp2f2, Cyl, Mus musci NM_00781	-1.96277	5.06E-07	256008.8	128427
2010107G12Ri	A_51_P4211	2010107G, RIKEN cDNA AK041880	-1.4736	0.00006	2165.807	1484.783
Lrrc2	A_51_P5141	Lrrc2, 2400 Leucine ric AJ428068	-1.63728	0.00015	529.9473	319.3675
Tubb6	A_51_P4211	Tubb6, BB2 Mus musci NM_02647	1.497	2.57E-17	1714.485	2567.531
Sema6d	A_51_P4157	Sema6d, A, Sema dom AK052232	1.22324	0.00006	424.2516	518.9721
Myl1	A_51_P4168	Myl1, Mylf, Mus musci NM_02128	2.68044	1.72E-20	167.7753	450.5623
Kctd19	A_51_P1474	Kctd19, MG Mus musci NM_17779	-1.35827	4.39E-06	1860.388	1372.518
Krt34	A_51_P3809	Krt34, Ha2, Mus musci NM_02756	-1.79032	4.39E-09	5389.586	3032.039
AU018778	A_51_P1787	AU018778, Mus musci NM_14493	-1.31815	0.00018	49484.35	37335.94
Fbxo31	A_51_P3562	Fbxo31, Fb, Mus musci NM_13376	1.49776	9.04E-16	5419.749	8116.125
Ebpl	A_51_P3949	Ebpl, EBRF Mus musci NM_02659	-1.46732	3.65E-09	1701.459	1159.965
Tmsb4x	A_51_P2248	Tmsb4x, Pt Mus musci NM_02127	1.66682	1.01E-06	13089.37	21965.54
Rspo3	A_51_P4281	Rspo3, Ths Mus musci NM_02835	-1.33482	5.31E-08	1661.357	1248.081
2810021G02Ri	A_51_P3247	2810021G, Mus musci BC002165	-1.22408	0.0005	7198.936	5882.541
Mmd2	A_51_P2578	Mmd2, C88 Mus musci NM_17521	2.04909	9.12E-12	341.3943	706.462
Slc15a4	A_51_P3010	Slc15a4, Pf, Mus musci NM_13389	1.83259	5.19E-15	2020.002	3725.735
Sgk2	A_51_P3842	Sgk2, Sgk, Mus musci NM_01373	1.49096	1.56E-10	6982.815	10394.76
Oog1	A_51_P4092	Oog1, Oog, Mus musci NM_17865	-1.60341	4.92E-07	571.1867	356.4482
2900056B19Ri	A_51_P3563	2900056B, Rho GTPa, AK002660	-1.46895	8.49E-07	906.6098	615.1218
Glrx	A_51_P2103	Glrx, Glrx1, Mus musci NM_05310	1.48954	6.14E-10	3023.705	4520.119
2810439F02Ri	A_51_P1808	2810439F, Mus musci NM_02834	-1.44011	6.41E-09	92431.11	64096.54
Gabrr2	A_51_P3480	Gabrr2, Mus musci NM_00807	-2.24232	1.30E-20	1325.784	590.8839
Egfr	A_51_P3922	Egfr, Wa5, v Mus musci NM_00791	-1.70263	3.84E-17	19272.48	11343.23
Htr6	A_51_P1834	Htr6, 5-HT6 Mus musci NM_02135	-1.57874	3.61E-13	3248.132	2065.225
Mmp7	A_51_P4260	Mmp7, MA, Mus musci NM_01081	-1.35452	9.72E-07	1986.658	1473.971

9030205A07Ril	A_51_P4946C	9030205A(RIKEN cDl AK033900	-1.83316	7.29E-10	944.2653	516.2267
Olf804	A_51_P42604	Olf804,MC Olfactory r AF178752	-1.41549	6.45E-09	1476.637	1044.102
D13Bwg1146e	A_51_P1709E	D13Bwg11 Mus muscl NM_02987	-1.37183	0.00044	357.7376	260.6977
Ccdc83	A_51_P4470Z	Ccdc83,49 Mus muscl NM_02925	-1.51857	3.35E-13	1223.589	806.2465
Tcp1111	A_51_P3563F	Tcp1111,C1 Mus muscl NM_17719	-1.62761	1.28E-07	2764.926	1713.847
H1foo	A_51_P17881H	H1foo,H1fc Mus muscl NM_13831	1.17104	0.00068	1588.361	1859.975
Sumf1	A_51_P4946E	Sumf1,FGI Mus muscl NM_14593	1.19362	0.00008	2209.336	2635.886
Cotl1	A_51_P49467	Cotl1,Clp,1 Mus muscl NM_02807	1.3117	7.29E-06	6742.854	8836.469
Mns1	A_51_P10017	Mns1,AW5 Mus muscl NM_00861	-1.34259	5.58E-09	1037.542	772.7068
Pbef1	A_51_P3872C	Pbef1,Pbef Mus muscl NM_02152	1.51638	5.26E-10	3564.435	5406.696
Etnk2	A_51_P2381E	Etnk2,Eki2 Ethanolam AY212244	1.37046	1.86E-07	37765.97	51710.19
Fcer1g	A_51_P40547	Fcer1g,CD Fc receptor AI326608	1.64909	4.96E-11	357.9424	590.398
AU020206	A_51_P36817	AU020206 Expressed AK049415	1.54795	1.02E-13	1265.625	1969.465
V1rf2	A_51_P4954Z	V1rf2 Mus muscl NM_13419	-1.37514	0.00006	1529.345	1113.52
Syngr1	A_51_P27074	Syngr1,p2E Mus muscl NM_00930	-1.43619	0.00013	2075.016	1454.962
6530401D17Ri	A_51_P346816	6530401D1 Mus muscl NM_02954	-1.39444	0.00004	599.5795	430.4017
Foxd1	A_51_P2377E	Foxd1,BF-; Mus muscl NM_00824	-1.46874	9.26E-08	1130.322	771.2592
Hnf4a	A_51_P19847	Hnf4a,Hnf4 Mus muscl NM_00826	-1.40935	0.00058	6141.606	4339.493
Tmed3	A_51_P28424	Tmed3,P2; Transmem NM_02536	-1.27854	0.00098	13229.94	10305.77
Txndc2	A_51_P1643E	Txndc2,Trx Mus muscl NM_15351	-1.5202	1.41E-12	1044.593	689.2618
G630024C07R	A_51_P4091E	G630024C Mus muscl NM_17736	1.21393	0.00028	5831.132	7082.222
Akr1c6	A_51_P1890E	Akr1c6,Akr Mus muscl NM_03061	1.27655	0.00033	222053	283040.3
D130073L02Ri	A_51_P4747C	D130073L(RIKEN cDl AK008216	-1.32346	0.00003	7763.897	5854.457
Gys2	A_51_P44031	Gys2,BC0; Mus muscl NM_14557	-1.36346	0.00026	35052.3	25642.23
Adrbk1	A_51_P4603C	Adrbk1,GR Mus muscl NM_13086	1.22345	0.00003	1240.685	1518.456
Olf1111	A_51_P4072C	Olf1111,M Mus muscl NM_14659	-1.68811	1.78E-06	4650.488	2747.429
Ixl	A_51_P3845E	Ixl,AU0209 Mus muscl NM_02604	-1.52387	0.00033	10182.28	6683.071
5031408O05Ri	A_51_P3560C	5031408O(RIKEN cDl AK030291	-1.91075	1.61E-13	11860.87	6271.774
Olf283	A_51_P1890C	Olf283,MC Mus muscl NM_14703	-1.70702	2.04E-07	8806.027	5171.354
1700054H16	A_51_P1000E	1700054H1 hypothetical 2Fe-2S fe	-1.42902	1.40E-11	5513.613	3863.434
Arl15	A_51_P1114E	Arl15,Arfrp. Mus muscl NM_17259	-1.43686	2.86E-07	1914.811	1332.366
Tspyl4	A_51_P25767	Tspyl4 Mus muscl NM_13374	-1.90096	6.16E-09	258.2607	135.7584
Cyp3a13	A_51_P11494	Cyp3a13,II Mus muscl NM_00781	1.22156	2.51E-06	16193.16	19782.73
Mif4gd	A_51_P1000C	Mif4gd,111 Mus muscl NM_02716	-1.29667	0.00042	8729.994	6731.962
Srd5a2l	A_51_P3347C	Srd5a2l,H5 Mus muscl NM_02061	1.34188	0.00002	722.8176	971.8798
Fga	A_51_P19381	Fga,Fib Mus muscl NM_01019	-1.71046	1.27E-11	42593.74	25050.45
Dhcr7	A_51_P2909E	Dhcr7,AA4 Mus muscl NM_00785	1.36965	0.00034	14310.79	19720.82
Spcs2	A_51_P27384	Spcs2,AA4 Mus muscl NM_02566	-1.52184	0.00016	12386.23	8067.751
Echs1	A_51_P4090C	Echs1,C80 Mus muscl NM_05311	1.30972	1.06E-08	23974.48	31401.01
Slc1a5	A_51_P45347	Slc1a5,R1f Mus muscl NM_00920	1.25981	0.00025	758.0258	954.0834
Flna	A_51_P1518Z	Flna,Fln1,; Filamin, al; BC038478	1.48761	3.07E-14	2180.642	3240.448
Smug1	A_51_P4090E	Smug1,C8; Single-stra AK020817	-1.42267	0.00024	3070.212	2179.037
D1Ertd471e	A_51_P2212E	D1Ertd471 DNA segm G49232	-1.2873	0.00068	1431.049	1119.115
Pkhd11l	A_51_P18364	Pkhd11l,D; Polycystic I AB055648	-2.07983	2.05E-17	3093.456	1494.233
Adamdec1	A_51_P1642E	Adamdec1 Mus muscl NM_02147	1.38904	3.03E-06	850.7097	1182.886
Arsg	A_51_P2212E	Arsg,AI846 Mus muscl NM_02871	-1.82749	9.74E-19	1133.594	618.7479
A930001N09Ri	A_51_P3920C	A930001N(Mus muscl NM_02987	-1.34708	0.0006	611.0867	453.9428
A_51_P15188E	A_51_P1518E	A_51_P15; Unknown	-1.62398	3.96E-11	2349.104	1446.217
Nid1	A_51_P33994	Nid1,Nid,er Mus muscl NM_01091	1.50021	1.31E-19	1053.68	1580.652
Hmgcr	A_51_P50741	Hmgcr,Rec 3-hydroxy-; M62766	2.48166	1.62E-11	1654.072	4215.671
9130014G24Ri	A_51_P32447	9130014G; Mus muscl NM_17254	-1.88732	1.66E-09	3166.496	1684.558
Rgs3	A_51_P2119E	Rgs3,C2p; Mus muscl NM_01949	1.2325	0.00009	1112.373	1368.824

Tmem19	A_51_P3920	Tmem19,A	Mus musc	NM_13368	-1.54808	1.58E-07	6986.934	4500.024
AK029875	A_51_P4309	AK029875	Adult male	AK029875	-1.26844	7.92E-06	987.6114	778.3796
Ghitm	A_51_P2243	Ghitm,C77	Mus musc	NM_07847	1.21338	0.00005	10805.06	13114.67
Slc22a2	A_51_P1613	Slc22a2,O	Mus musc	NM_01366	-1.32979	1.58E-06	495.1785	372.4989
Capg	A_51_P2739	Capg,mbh	Mus musc	NM_00759	-1.31001	0.00005	1549.968	1177.507
1700034K16Ril	A_51_P2072	1700034K1	RIKEN cD	AK006601	-1.38752	0.00005	621.2305	448.5809
6330505F04Ril	A_51_P3376	6330505F0	Mus musc	NM_17277	1.25835	0.00002	570.5849	717.8601
Abcb6	A_51_P1613	Abcb6,120	Mus musc	NM_02373	1.1727	0.00077	5563.6	6526.965
Fyb	A_51_P3646	Fyb,ADAP,	Mus musc	NM_01181	1.22331	0.00049	2031.554	2485.345
9530039L23Ril	A_51_P4960	9530039L2	Sorbin and	AK020592	-2.99999	6.41E-14	54485.37	17869.25
Ap3m1	A_51_P3637	Ap3m1,C7	Mus musc	NM_01882	1.61095	8.75E-25	2390.014	3848.89
4930563D23Ri	A_51_P4153	4930563D2	Mus musc	NM_02925	-1.7627	1.84E-09	1555.624	883.1675
BC013476	A_51_P2548	BC013476	Mus musc	NM_20164	2.05235	6.89E-08	58449.95	120160.6
Bcl9l	A_51_P3406	Bcl9l,B9L,	Mus musc	NM_03025	-1.65501	1.88E-32	4578.943	2766.742
Jam2	A_51_P4183	Jam2,JAM	Junction ac	NM_02384	1.31997	0.00013	348.7493	460.5952
V1ra4	A_51_P1269	V1ra4,V1R	Mus musc	NM_05321	-1.415	9.41E-06	5656.182	4002.28
L2hgdh	A_51_P2211	L2hgdh,BC	Mus musc	NM_14544	1.28195	5.33E-08	2730.085	3500.552
5730406G12Ri	A_51_P2211	5730406G	RIKEN cD	AK033642	1.26204	0.00007	6160.573	7777.231
Ace2	A_51_P2574	Ace2,2010	Mus musc	NM_02728	-1.20381	0.00003	1026.271	852.561
2810021B07Ril	A_51_P2937	2810021B0	Mus musc	NM_02547	1.30817	5.60E-07	1678.225	2196.378
Grm2	A_51_P4947	Grm2	Mus musc	AK034263	-1.43442	1.15E-08	2170.447	1510.233
Calr	A_51_P4164	Calr,CRT,C	Mus musc	NM_00759	-1.43032	0.00002	12458.91	8748.514
Igfbp1	A_51_P4475	Igfbp1,IGF	Mus musc	NM_00834	5.6568	1.68E-44	8035.695	45578.69
Gpld1	A_51_P4025	Gpld1,AW	Mus musc	NM_00815	1.36078	4.97E-07	7883.357	10760.08
Gprc5d	A_51_P4333	Gprc5d	Mus musc	NM_05311	-1.38983	0.00038	6311.821	4571.765
Lhx2	A_51_P2574	Lhx2,ap,L	Mus musc	NM_01071	1.42207	1.62E-13	730.6572	1038.862
Pde1c	A_51_P3382	Pde1c	Mus musc	NM_01105	-1.7538	8.17E-09	1787.648	1021.491
Fjx1	A_51_P3555	Fjx1	Mus musc	NM_01021	-1.54014	0.00068	470.5455	305.5941
Tmem98	A_51_P3684	Tmem98,A	Mus musc	NM_02953	1.58124	8.62E-23	1072.606	1695.274
4-Sep	A_51_P3839	Sept4,Bh5,	Mus musc	NM_01112	1.32809	5.20E-08	1540.904	2048.104
Cyp8b1	A_51_P2666	Cyp8b1	Mus musc	NM_01001	-4.58226	2.45E-28	2042.976	458.9465
NAP057146-1	A_51_P1565	NAP05714	Unknown		-1.49491	0.00001	2062.275	1381.221
Ryr2	A_51_P3916	Ryr2,9330	Mus musc	NM_02386	-1.52252	6.71E-08	2235.352	1463.814
Foxi2	A_51_P2612	Foxi2,B13	Mus musc	NM_18319	-1.42197	1.48E-06	2589.779	1793.031
Ostf1	A_51_P4096	Ostf1,SH3	RIKEN cD	BC020352	-1.96565	7.09E-10	5113.443	2593.247
Lrrc14	A_51_P1266	Lrrc14,mKI	RIKEN cD	AK053747	-1.81607	5.89E-18	1768.44	974.4943
Erp29	A_51_P1336	Erp29,Erp	Mus musc	NM_02612	-1.20718	0.00012	39408.94	32642.89
V1ri4	A_51_P1789	V1ri4	Mus musc	NM_13422	-1.28894	0.00016	13005.1	10062.24
4930505A04Ril	A_51_P4096	4930505A0	RIKEN cD	AK015698	-1.64405	9.51E-16	1733.669	1059.475
Nde1	A_51_P4389	Nde1,Nude	Nuclear dis	NM_02331	-1.44288	7.06E-10	1849.404	1280.971
Zfp715	A_51_P1057	Zfp715,ms	Mus musc	NM_02726	-1.32723	0.0002	755.1007	569.295
NAP057315-1	A_51_P1003	NAP05731	Unknown		-1.4681	0.00072	17509.21	11805.22
Ear11	A_51_P4553	Ear11	Mus musc	NM_05311	1.34498	0.00004	949.7822	1278.429
Rasgrp2	A_51_P1874	Rasgrp2,C	Mus musc	NM_01124	1.19167	0.00037	1500.797	1789.238
Mrpl37	A_51_P2563	Mrpl37,Rpr	Mus musc	NM_02550	-1.49991	2.52E-19	6980.547	4656.739
NAP102626-1	A_51_P3977	NAP10262	Unknown		-1.60852	0.00005	5010.198	3102.933
Art4	A_51_P4501	Art4,DO,D	Mus musc	NM_02663	1.32411	0.00074	1009.368	1347.016
Capn10	A_51_P3702	Capn10,C	Calpain 10	NM_01179	1.31753	8.66E-06	6087.265	8034.296
Cyp2b10	A_51_P1823	Cyp2b10,p	Mus musc	NM_00999	1.36987	0.0006	2953.491	4082.249
2410012H22Ri	A_51_P2368	2410012H2	RIKEN cD	AK010472	1.21085	0.00006	3271.387	3958.662
Smurf2	A_51_P2169	Smurf2,AI	SMAD spe	AK013082	-1.38295	1.40E-11	602.7154	435.819
Nr2c2	A_51_P3682	Nr2c2,Tr4,	mTR2R1=t	S75970	-1.41486	4.37E-06	381.2662	269.4415

Olf1145	A_51_P51611	Olf1145, M Mus musc	NM_14632	-1.33174	0.00009	2329.477	1757.687
Ccl8	A_51_P4647	Ccl8, HC14 Mus musc	NM_02144	1.49465	0.00002	295.6682	442.2174
E030041M21R	A_51_P1600	E030041M Mus musc	NM_02916	-1.3667	1.82E-10	2341.729	1713.38
Tera	A_51_P1746	Tera teratocarci	NM_01964	-1.51724	1.37E-10	435.0371	286.6694
Nxf7	A_51_P4821	Nxf7, Nxf6, Nuclear R	AJ305318	-1.84776	1.58E-31	3112.47	1685.199
V1rc33	A_51_P2275	V1rc33 Mus musc	NM_13443	-1.57933	0.00085	650.2799	412.5949
Erdr1	A_51_P1675	Erdr1, edr, erythroid di	NM_13336	1.35723	0.00066	5730.986	7774.058
Tcf23	A_51_P1787	Tcf23, Out, Mus musc	NM_05308	-1.24665	0.00094	720.3884	579.1002
Papola	A_51_P4963	Papola, PA Poly (A) pc	U52197	-1.35659	0.00002	1651.373	1222.161
Snx15	A_51_P2059	Snx15, 150 Mus musc	NM_02691	1.26863	0.00003	1883.448	2389.823
Ankrd45	A_51_P4105	Ankrd45, 4 RIKEN cD	AK016757	-1.59519	0.00001	844.8102	523.7563
Zfand5	A_51_P2560	Zfand5, Za Mus musc	NM_00955	1.2623	0.00016	2836.782	3580.894
Olf974	A_51_P3001	Olf974, MC Mus musc	NM_14710	-1.47151	0.00002	3760.209	2570.53
Tagln2	A_51_P4747	Tagln2, Sm Transgelin	AF149291	1.74419	4.56E-09	3758.813	6574.512
BC047219	A_51_P1052	BC047219 Mus musc	NM_20135	-1.27614	0.00003	2082.388	1632.712
Prg1	A_51_P1930	Prg1, Prg, S Mus musc	NM_01115	1.50818	0.00004	949.3984	1432.262
A_51_P516032	A_51_P5160	A_51_P5160 Unknown		-2.09381	4.18E-06	6892.146	3236.881
1300013D18Ri	A_51_P1949	1300013D RIKEN cD	AK004984	-1.35339	0.00093	1322.288	982.8532
4931429P17Ri	A_51_P5111	4931429P RIKEN cD	AK016490	-1.36608	4.25E-13	2756.144	2018.618
BC005471	A_51_P3288	BC005471 Mus musc	NM_14561	-1.41827	0.00009	716.9488	503.3716
Mapk9	A_51_P1905	Mapk9, JN Mus musc	NM_01696	-1.41798	1.21E-06	670.773	472.0955
ENSMUST000	A_51_P2688	ENSMUST OLFACTORY RECEP		-1.57826	1.38E-07	3321.768	2116.384
Edg1	A_51_P3323	Edg1, IpB1, Mus musc	NM_00790	-1.50547	5.88E-18	1171.381	778.0414
Gpr45	A_51_P2347	Gpr45, AW Mus musc	NM_05310	-1.81829	8.27E-08	8536.162	4696.049
Slc7a2	A_51_P4417	Slc7a2, Te Mus musc	NM_00751	-1.44965	0.0001	1546.738	1063.767
AK054519	A_51_P4320	AK054519 Mus musc	AK054519	-1.54584	6.88E-06	3589.771	2339.942
Cdca7l	A_51_P2203	Cdca7l, JP Mus musc	NM_14604	-1.34351	0.00015	383.5185	285.4367
Slc2a6	A_51_P2688	Slc2a6, Glu Mus musc	NM_17265	-1.53103	5.50E-06	3497.015	2294.042
Ranbp6	A_51_P4819	Ranbp6, FL RAN bindir	AK083089	-1.3438	0.00091	2167.486	1612.362
Ap2a2	A_51_P3124	Ap2a2, L25 Mus musc	NM_00745	-1.33728	0.00053	3216.039	2396.199
Naalad2	A_51_P3183	Naalad2, G N-acetylate	AY243507	-2.25155	1.83E-12	3328.784	1498.722
Rdh16	A_51_P4552	Rdh16, CR, Mus musc	NM_00904	1.4791	0.00064	9462.832	14230.21
Irf8	A_51_P1872	Irf8, Myls, IC Interferon c	M32489	1.22096	0.00023	1115.519	1363.567
0610007P22Ri	A_51_P1234	0610007P Mus musc	AK003675	-1.43177	4.04E-07	3067.551	2142.233
Glul	A_51_P4417	Glul, GS, GI RIKEN cD	X16314	1.49503	2.76E-11	8362.664	12520.36
Hod	A_51_P4951	Hod, Hop, C homeobox	NM_17560	-1.53663	5.89E-09	11269.7	7310.712
Olf608	A_51_P3621	Olf608, MC Mus musc	NM_14675	-1.55656	0.00018	4819.375	3096.162
Pld3	A_51_P3614	Pld3, Sam- Mus musc	NM_01111	1.30125	0.00009	1312.705	1707.041
Rnf182	A_51_P5006	Rnf182, MC Mus musc	NM_18320	-1.34383	0.00034	1490.882	1108.719
4933411G06Ri	A_51_P4289	4933411G RIKEN cD	AK016770	-1.61882	3.82E-28	1625.521	1004.138
Grem2	A_51_P1529	Grem2, Prd Mus musc	NM_01182	-1.68522	3.12E-10	7189.359	4267.633
Olf715	A_51_P5006	Olf715, MC Mus musc	NM_14678	-1.50317	0.00003	7075.81	4737.097
Zp3	A_51_P1529	Zp3, Zp-3 Mus musc	NM_01177	-1.67589	1.09E-09	3962.002	2372.572
Vps37b	A_51_P2759	Vps37b, Al Mus musc	NM_17787	-1.53242	1.49E-11	700.1592	457.1026
4933405D12Ri	A_51_P4572	4933405D RIKEN cD	AK016661	-1.69936	1.47E-13	781.401	458.9714
Rras	A_51_P2268	Rras, AI57 Mus musc	NM_00910	1.3172	0.00006	6310.723	8305.124
AI551877	A_51_P3019	AI551877 Rabphilin 3	AK018335	-1.3323	5.94E-06	23400.62	17577.03
Opa1	A_51_P1632	Opa1, AI22 Mus musc	NM_13375	1.21988	8.42E-06	4618.339	5633.36
BC024063	A_51_P2074	BC024063 Mus musc	NM_19906	-1.44651	1.88E-12	538.5544	372.3282
4930471M23Ri	A_51_P3438	4930471M Mus musc	NM_17567	-1.28544	1.63E-06	2641.788	2054.359
A_51_P28107	A_51_P2810	A_51_P2810 Unknown		1.35893	2.50E-07	1289.262	1756.429
NAP057071-1	A_51_P3006	NAP05707 Unknown		-1.62839	0.00001	3973.886	2459.654

Defb29	A_51_P4864	Defb29,06	Mus musc	NM_00100	-2.56267	9.57E-13	10973.25	4287.665
Wibg	A_51_P28437	Wibg,Pym, Within	bg	BC049647	-1.34893	0.00004	945.971	696.6499
Olf412	A_51_P23081	Olf412,MC	Olfactory r	CB174054	-1.4545	1.36E-06	3159.645	2178.441
4833438C02Ri	A_51_P4701	4833438C	(RIKEN cD)	AK029443	-1.65653	1.81E-06	7804.062	4739.55
Acsl6	A_51_P5188	Acsl6,LAC	Acyl-CoA s	AK046027	-1.87632	0.00004	333.3047	178.6339
Psemb10	A_51_P3427	Psemb10,M	Mus musc	NM_01364	1.43815	0.0008	18613.7	26921.7
Xbp1	A_51_P33647	Xbp1,TRE	Mus musc	NM_01384	-1.48974	1.52E-12	18701.59	12516.52
Tmod2	A_51_P2344	Tmod2,NTI	Tropomod	AF177170	-1.53149	2.93E-06	3269.977	2137.516
Scnn1g	A_51_P2455	Scnn1g,[g]	Mus musc	NM_01132	-1.4692	0.00042	643.6472	437.7643
NAP057238-1	A_51_P4468	NAP05723	Unknown		-1.23338	0.00034	1056.393	860.3253
A_51_P11817	A_51_P11817	A_51_P11	Unknown		-1.41246	0.00051	2099.735	1479.731
Kcnj8	A_51_P3127	Kcnj8,Kir6.	Mus musc	NM_00842	-1.6592	5.42E-09	6635.655	3999.112
Ranbp2	A_51_P51137	Ranbp2,NL	Mus musc	NM_01124	-1.83953	9.52E-21	931.0832	506.1317
1110055J05Ri	A_51_P1430	1110055J0	Mus musc	NM_02639	-1.51579	1.09E-06	1732.472	1154.696
BC029214	A_51_P1528	BC029214.	Mus musc	NM_15355	-1.22856	0.00007	1597.048	1300.022
Samd8	A_51_P24607	Samd8,MC	Mus musc	NM_02628	-1.54261	4.35E-12	2636.652	1711.876
Slamf8	A_51_P4442	Slamf8,Bla	SLAM fami	BC024587	1.40788	4.22E-11	943.3923	1328.86
Tcrg-V4	A_51_P35461	Tcrg-V4,Al	T-cell rece	M18858	1.45228	7.51E-07	1462.163	2136.457
Lcn12	A_51_P1936	Lcn12,MGC	Lipocalin 1.	AK020307	-2.01695	1.13E-10	11122.79	5500.643
BC025519	A_51_P3148	BC025519.	CDNA seq	BC025519	1.25225	9.35E-08	4174.915	5227.432
NAP108530-1	A_51_P1546	NAP10853	Unknown		-1.45136	0.00065	5136.917	3581.795
Opn1sw	A_51_P4811	Opn1sw,B	Mus musc	NM_00753	-1.41146	0.00067	2363.853	1668.029
Ifi204	A_51_P4083	Ifi204,Ifi16	Myeloid ce	NM_00832	1.2957	3.72E-08	2063.196	2672.477
Lsp1	A_51_P3998	Lsp1,p50,V	Mus musc	NM_01939	1.34639	2.29E-10	567.9238	764.7055
Txndc5	A_51_P48337	Txndc5,ER	Mus musc	NM_14536	-1.22788	0.0008	30236.7	24571.23
Trim21	A_51_P3363	Trim21,Ro	Mus musc	NM_00927	-1.37056	6.06E-13	1169.02	852.9059
4932442K08Ri	A_51_P1636	4932442K	(RIKEN cD)	BC003200	1.21042	0.00017	1089.469	1318.869
Mafb	A_51_P36161	Mafb,kr,Krr	Mus musc	NM_01065	1.9913	4.77E-08	1925.598	3886.873
Neb	A_51_P4953	Neb,Al595	Mus musc	AF203898	-1.28975	3.66E-06	777.9888	603.4698
Dennd1a	A_51_P1464	Dennd1a,M	Mus musc	NM_14612	1.18338	0.00069	769.4667	911.0225
Mtmr6	A_51_P2054	Mtmr6,Al4	Mus musc	NM_14484	1.22874	0.00001	3085.014	3792.187
Fmo5	A_51_P4679	Fmo5,Al19	Mus musc	NM_01023	1.19063	0.0001	57143.02	68021.84
Dst	A_51_P5220	Dst,ah,dt,B	Mus musc	NM_13444	1.50715	4.67E-16	718.5833	1082.37
Ogfod1	A_51_P2922	Ogfod1,AA	Mus musc	NM_17776	-1.2296	0.00001	1902.756	1546.571
Vhlh	A_51_P5143	Vhlh,VHL	Mus musc	NM_00950	-1.3396	0.00047	465.3437	347.1624
Opr1	A_51_P1827	Opr1,KOR	Mus musc	NM_01101	-1.7955	2.56E-11	14279.87	7988.022
Trpm2	A_51_P4984	Trpm2,Trp	Transient r	NM_13830	1.51589	0.00083	483.1276	737.247
Sertad2	A_51_P4489	Sertad2,Se	Mus musc	NM_02137	1.24359	0.00089	3124.632	3886.195
Cpa4	A_51_P2567	Cpa4,AV0	Mus musc	NM_02792	-1.36732	0.00008	1428.522	1046.908
D12Wsu118e	A_51_P2980	D12Wsu11	DNA segm	BC027567	-1.30075	9.85E-06	1470.157	1131.724
A_51_P45059	A_51_P4505	A_51_P45	Unknown		-1.45019	1.28E-06	1644.698	1135.51
Calb2	A_51_P3114	Calb2,CR	Mus musc	NM_00758	-1.42404	7.38E-06	4242.371	2980.954
Cnot8	A_51_P4812	Cnot8,AA5	CCR4-NO	AK007581	-1.38976	6.35E-14	1421.339	1022.573
Trim34	A_51_P2591	Trim34	Mus musc	NM_03068	-1.46987	6.18E-07	2021.685	1378.489
Fxr2h	A_51_P38897	Fxr2h,Fxr2	Fragile X r	NM_01181	-1.24294	0.00006	1205.816	971.3329
Olf427	A_51_P1251	Olf427,MC	Mus musc	NM_20715	-2.30251	5.28E-12	8347.368	3644.077
Dennd1c	A_51_P2781	Dennd1c,M	(RIKEN cD)	AK040537	-1.48512	1.90E-06	1879.089	1262.698
Klf16	A_51_P2150	Klf16,DRR	Mus musc	NM_07847	1.45606	5.40E-10	363.8661	529.6265
A530082C11Ri	A_51_P2841	A530082C	Mus musc	NM_17718	-1.39035	5.27E-07	1617.519	1165.657
0610010012Ri	A_51_P2337	06100100	(RIKEN cD)	BC028765	1.35928	0.00004	449.8592	611.9533
Npal1	A_51_P3755	Npal1,383	(RIKEN cD)	AK014427	2.74009	5.88E-20	252.1218	696.7922
Hsd3b3	A_51_P3970	Hsd3b3,Al	Hydroxyste	M77015	-2.21335	0	37874.16	17122.03

1200013B08Ril	A_51_P4478	1200013B08Ril	Mus musci	NM_02877	1.5089	7.05E-06	586.9229	887.7056
Nodal	A_51_P2856	Nodal,Tg.4	Mus musci	NM_01361	-1.2813	0.00024	2414.163	1893.635
Neurl	A_51_P4037	Neurl,Nlz,Neuralized	Y15160		-1.32415	0.00032	1549.36	1172.159
D8Ertd738e	A_51_P39167	D8Ertd738 DNA segm	BC024662		1.25027	8.88E-06	3685.045	4615.893
BC026439	A_51_P2716	BC026439. Mus musci	NM_17237		-1.50305	1.11E-10	1276.149	850.0181
Ccdc106	A_51_P4167	Ccdc106,B CDNA seq	AB041804		-1.98702	7.99E-11	14532.11	7346.477
Cnih4	A_51_P48861	Cnih4,HSP RIKEN cD	BC065395		1.23712	6.73E-06	4788.201	5925.807
Cyp2c38	A_51_P3422	Cyp2c38 Mus musci	NM_01000		2.12278	4.90E-08	155.6596	331.1966
Atg4b	A_51_P1484	Atg4b,Apg. Mus musci	NM_17487		-1.49798	8.92E-13	2565.166	1708.007
Apobec4	A_51_P2210	Apobec4,4 RIKEN cD	AK017014		-1.30563	3.08E-06	431.8659	330.7631
Cspg2	A_51_P3489	Cspg2,NG; Chondroitin	D28599		-1.39201	6.55E-07	1134.161	814.2953
Ttll10	A_51_P2626	Ttll10,Ttll5, Similar to	AK014686		-1.94562	1.13E-38	2927.99	1507.036
Rdh9	A_51_P1777	Rdh9,Crad Mus musci	NM_15313		1.84118	2.04E-07	2691.415	5042.587
NAP057104-1	A_51_P4225	NAP05710 Unknown			-1.75506	4.63E-14	4961.47	2835.73
St6galnac3	A_51_P4797	St6galnac3 ST6 (alpha	NM_01137		-1.74369	7.23E-10	20374.85	11695
Kif13b	A_51_P36431	Kif13b,GAL Kinesin fan	AK031370		-1.37471	5.69E-06	693.7115	504.9023
Nicn1	A_51_P5127	Nicn1,150C Mus musci	NM_02544		-1.46601	2.77E-07	7290.016	5006.144
Olf821	A_51_P32497	Olf821,MC Mus musci	NM_14677		-1.66338	1.24E-08	2019.554	1211.904
Tomm40l	A_51_P4450	Tomm40l Nuclear rec	AK028388		-1.31167	0.00003	536.2611	409.0241
Pcdha7	A_51_P4929	Pcdha7,Cn Mus musci	NM_00995		-1.732	0.00004	1266.512	738.6953
Hist1h4j	A_51_P2340	Hist1h4j Mus musci	AK010085		1.63818	0.00027	165.3731	270.6256
NAP057122-1	A_51_P3156	NAP05712 Unknown			-1.50785	0.00003	2156.167	1433.481
Slc30a8	A_51_P29321	Slc30a8,Zr Solute carr	Z47772		-1.54475	3.23E-14	2601.702	1680.774
LOC621071	A_51_P1035	LOC62107 similar to K	XM_14639		-2.24143	2.20E-10	11092.71	4939.433
Egln3	A_51_P2748	Egln3,SM-; Mus musci	NM_02813		1.73878	3.55E-22	1565.47	2723.14
NAP108592-1	A_51_P30261	NAP10859 Unknown			-1.81245	1.25E-06	1064.885	583.637
ENSMUST000	A_51_P12097	ENSMUST OLFACTORY RE	CEP		-2.18963	2.38E-18	3376.687	1544.72
Auh	A_51_P37247	Auh,C7714 Mus musci	NM_01670		1.2999	0.00012	8575.873	11143.63
Arhgap19	A_51_P4663	Arhgap19, Rho GTPa;	AK044841		-1.40293	0.0002	480.7924	342.4699
A_51_P26327	A_51_P26327	A_51_P26; Unknown			-1.83478	7.36E-07	8373.906	4634.411
Ang5	A_51_P1795	Ang5 Angiogenin	NM_00744		1.62789	1.23E-07	16497.29	26788.64
LOC433022	A_51_P4764	LOC43302 hypothetic	BC049364		-1.15589	0.00067	1778.367	1538.583
ENSMUST000	A_51_P2320	ENSMUST OLFACTORY RE	CEP		-1.34147	2.54E-06	902.5368	673.5729
ENSMUST000	A_51_P10221	ENSMUST OLFACTORY RE	CEP		-1.43817	3.00E-09	709.4955	494.1564
Dbt	A_51_P3508	Dbt,D3Wst Mus musci	NM_01002		1.65487	0.00012	3385.463	5572.704
Crisp2	A_51_P3926	Crisp2,Tpx Mus musci	NM_00942		-1.78214	1.55E-09	7087.46	3997.683
Ing2	A_51_P5037	Ing2,Ing1,Inhibitor of	AF078834		1.37314	7.85E-07	2966.161	4081.175
Tmem138	A_51_P1022	Tmem138, Mus musci	NM_02841		-1.35647	2.43E-11	1579.709	1164.157
Wfdc12	A_51_P48707	Wfdc12,Wf Mus musci	NM_13868		-1.46358	0.00005	2087.309	1423.98
Crtac1	A_51_P23151	Crtac1,AW Mus musci	NM_14512		-1.52376	0.00003	695.2974	453.1998
BC021608	A_51_P19867	BC021608. Mus musci	NM_13895		-1.31159	2.63E-06	7245.437	5517.332
4933404G15Ril	A_51_P36737	4933404G; Mus musci	NM_02873		-1.18363	0.00037	1064.638	899.0565
4933427E11Ril	A_51_P2645	4933427E1; Mus musci	NM_02575		-1.57325	4.08E-10	3266.188	2074.213
Slc4a1ap	A_51_P3673	Slc4a1ap,k Mus musci	NM_00920		-1.5533	0.00002	4680.69	3011.64
Ptpla	A_51_P3936	Ptpla Protein tyrc	NM_01393		1.25569	2.28E-07	5698.986	7156.582
A630038E17Ril	A_51_P2140	A630038E; RIKEN cD	AK039976		-1.73927	9.85E-09	6951.374	4038.901
Akr1d1	A_51_P3916	Akr1d1,MC Mus musci	NM_14536		1.64893	0.00022	2335.99	3956.994
4930583K01Ril	A_51_P4839	4930583K0; Mus musci	NM_18326		-1.82588	2.41E-07	6851.394	3773.625
Spnb3	A_51_P4037	Spnb3,KIA Spectrin be	AF026489		1.16566	0.00051	4061.714	4734.742
Trap1a	A_51_P4244	Trap1a,Tra Mus musci	NM_01163		-1.35844	3.08E-06	536.7407	395.4013
Rbm7	A_51_P1081	Rbm7,AU0 Mus musci	NM_14494		-1.52909	1.08E-08	3924.418	2560.465
Tnmd	A_51_P10817	Tnmd,ChM Mus musci	NM_02232		-1.45245	6.10E-13	1471.606	1013.693

Slc25a16	A_51_P30271	Slc25a16,C	Mus musct	NM_17519	-1.18109	0.0004	4594.127	3888.264
Gpr126	A_51_P10747	Gpr126,DR	Mus musct	NM_00100	-1.22811	0.00014	497.0015	404.7278
Ccl21c	A_51_P12947	Ccl21c,SLC	Mus musct	NM_02305	1.44713	2.01E-06	401.4064	581.7761
Sp7	A_51_P10383	Sp7,C22,C	Mus musct	NM_13045	-1.40384	8.65E-06	23708.68	16936.12
9130211I03Rik	A_51_P41925	9130211I03	Mus musct	NM_03006	1.52065	2.09E-10	482.9147	735.0753
Hoxa4	A_51_P14041	Hoxa4,Hox	Mus musct	NM_00826	-1.35132	0.00066	3040.726	2263.287
Vim	A_51_P39265	Vim,MGC1	Vimentin	X56397	1.87752	1.89E-12	1631.818	3076.622
NAP057117-1	A_51_P28757	NAP05711	Unknown		-1.40174	6.47E-06	612.947	437.9211
Slc4a7	A_51_P27995	Slc4a7,NB	Solute carr	AK088400	-1.17251	0.00071	594.174	506.7534
Ptgds2	A_51_P41631	Ptgds2,H-F	Mus musct	NM_01945	-1.70797	2.30E-08	1240.771	727.4263
G0s2	A_51_P11965	G0s2,AI25	Mus musct	NM_00805	-1.24587	0.00002	42424.88	34072.84
9130404D14Ri	A_51_P42903	9130404D14	Mus musct	NM_14611	-1.39128	1.86E-11	2925.073	2101.685
Tcea1	A_51_P23795	Tcea1,S-II,UI-M-AI0-a	AI835556		-1.36471	0.00017	1398.718	1024.127
9030625A04Ril	A_51_P42715	9030625A04	Mus musct	NM_17248	1.20493	0.00006	1332.819	1606.446
Dtprp	A_51_P49704	Dtprp,DPR	Mus musct	NM_01008	-1.24368	0.00005	1613.712	1299.303
Olf1286	A_51_P16285	Olf1286,M	Mus musct	NM_20725	-2.03066	6.00E-18	3791.205	1860.418
6330411E07Ril	A_51_P45987	6330411E07	Purine rich	AK018157	-1.26535	0.00021	1170.688	924.986
Defcr-rs2	A_51_P10205	Defcr-rs2,C	Mus musct	NM_00784	-1.73756	0.00003	205.1022	118.3808
Dnajb7	A_51_P35153	Dnajb7,Dj5	Mus musct	NM_02131	-1.5708	0.00004	2316.93	1485.164
Crmp1	A_51_P27031	Crmp1,DR	Mus musct	NM_00776	-1.68561	1.12E-10	1346.845	802.3271
Ms4a4c	A_51_P30295	Ms4a4c,M	Mus musct	NM_02949	1.32413	7.22E-07	1500.342	1985.53
Tmem23	A_51_P36715	Tmem23,IV	Transmem	BC076618	1.6221	1.30E-09	527.4271	856.9072
1110014N23Ri	A_51_P34063	1110014N23	RIKEN cDI	AK003717	-1.77395	2.39E-06	7754.045	4349.502
Creb1	A_51_P47263	Creb1,Cre	Mus musct	NM_00995	-1.29207	0.00005	965.9509	748.181
Olf1745	A_51_P43041	Olf1745,MC	Mus musct	NM_14629	-1.553	2.28E-08	3425.765	2236.243
2310005P05Ril	A_51_P31715	2310005P05	Mus musct	NM_02618	1.5115	3.63E-07	2109.229	3182.733
Samd4	A_51_P47864	Samd4,Sm	Sterile alpr	AK034323	-1.50002	1.34E-07	1206.492	804.2709
Fdft1	A_51_P48594	Fdft1,SS,S	Mus musct	NM_01019	1.85393	4.59E-33	39678.34	73619.38
Drd1a	A_51_P50263	Drd1a,D1d	Mus musct	NM_01007	-1.60883	0.00046	9048.365	5577
Cd96	A_51_P44637	Cd96,Tacti	Mus musct	NM_03246	-1.34062	0.0003	843.0261	632.686
Ube2l6	A_51_P16801	Ube2l6,RIK	Mus musct	NM_01994	1.38219	0.00016	590.7913	822.0222
Fstl3	A_51_P44635	Fstl3,Flrg,E	Mus musct	NM_03138	-1.2422	0.00002	1672.495	1346.949
Gpr21	A_51_P22010	Gpr21,MGC	Mus musct	NM_17738	-1.28626	1.68E-07	1049.786	816.4688
NAP057097-1	A_51_P41505	NAP05709	Unknown		-1.3118	0.00004	3129.051	2385.319
NAP057295-1	A_51_P31765	NAP05729	Unknown		-1.52006	0.00005	478.991	315.2478
Zfp93	A_51_P42455	Zfp93	Mus musct	NM_00956	-1.59167	4.91E-09	2601.55	1640.248
A_51_P340763	A_51_P34075	A_51_P34076	Unknown		-1.43854	6.00E-06	2375.854	1658.9
2010309E21Ril	A_51_P29937	2010309E21	Mus musct	NM_02559	1.20586	0.00029	5477.895	6601.325
Nrg1	A_51_P30813	Nrg1,GGF,Neuregulin	AK031289		-1.71818	1.26E-11	1707.648	994.4927
Olf178	A_51_P24835	Olf178,MC	Mus musct	NM_14699	-1.44571	0.00005	1833.447	1266.044
Crip1	A_51_P44975	Crip1,CRH	Cysteine-ri	AK003075	1.3807	0.00022	3056.469	4226.103
Slc23a1	A_51_P14075	Slc23a1,S	Mus musct	NM_01139	-1.55523	4.73E-12	4913.016	3146.021
Olf1206	A_51_P29014	Olf1206,M	Mus musct	NM_00100	-1.29314	8.17E-07	1751.728	1356.622
Igh-VJ558	A_51_P10851	Igh-VJ558,	Mus musct	AK002875	4.36551	0	697.3495	3045.366
1810037117Rik	A_51_P21795	1810037117	RIKEN cDI	NM_02446	-1.34521	1.42E-07	12385.83	9220.242
1110021J02Ril	A_51_P19275	1110021J02	RIKEN cDI	AK003900	-1.37576	4.25E-11	2125.239	1546.357
Synpo	A_51_P31737	Synpo,AWI	Synaptopo	AK129267	-1.31982	0.00033	1799.177	1364.852
ENSMUST0001	A_51_P41694	ENSMUST	OLFACTORY RECEP		-1.75247	0.00003	2966.29	1705.158
H6pd	A_51_P24293	H6pd,Gpd1	Mus musct	NM_17337	-1.35409	0.00006	2352.741	1732.835
TC1058988	A_51_P45025	TC1058988	AF338472	Rho GTPase	-1.40375	1.06E-12	1170.96	834.2029
Rbm8a	A_51_P48085	Rbm8a,Rb	Mus musct	NM_02587	1.22082	0.00008	1654.73	2023.118
Tacstd1	A_51_P47283	Tacstd1,EC	Mus musct	NM_00853	1.5224	6.02E-06	245.6724	374.2026

ENSMUST000	A_51_P1210	ENSMUST Unknown	-1.59284	1.35E-12	7478.125	4707.972
A_51_P40093	A_51_P4009	A_51_P4009 Unknown	-1.37836	6.68E-09	1053.191	763.4629
Gclm	A_51_P3200	Gclm,Glclr Mus musc NM_00812	1.23161	1.58E-06	43884.72	54047.91
Insig1	A_51_P29021	Insig1,Insig Mus musc NM_15352	1.51493	5.48E-11	30171.5	45739.82
Cdc25c	A_51_P27957	Cdc25c,Cd Mus musc NM_00986	-1.31673	0.00002	840.9363	639.5212
Al182371	A_51_P3521	Al182371,Al Mus musc NM_17888	-1.51081	5.82E-12	1231.271	815.9047
Hcfc1r1	A_51_P3196	Hcfc1r1,HF Mus musc NM_18182	-1.44081	1.88E-13	697.9337	484.4721
Hsp90aa1	A_51_P29022	Hsp90aa1, Mus musc NM_01048	-1.30567	2.75E-07	82378.84	63082.48
Tob1	A_51_P2933	Tob1,Tob,1 Mus musc NM_00942	1.40376	0.0002	373.6718	526.4742
Slc25a24	A_51_P3642	Slc25a24,2 Mus musc NM_17268	-1.78666	7.65E-31	2511.588	1406.333
Cyp2b13	A_51_P1847	Cyp2b13 Mouse cytc K02409	1.38643	6.84E-08	2822.76	3909.001
Scube1	A_51_P4476	Scube1,Alf Signal pep AK078630	-1.42478	5.93E-11	3041.148	2139.485
Pklr	A_51_P1760	Pklr,Pk1,PI Mus musc NM_01363	-1.3166	0.00008	3438.553	2610.155
NAP057308-1	A_51_P4750	NAP05730 Unknown	-1.69441	1.96E-08	4611.602	2703.342
Zfp354b	A_51_P4685	Zfp354b,Ki Mus musc NM_01374	-1.69087	9.94E-10	5816.846	3439.006
Krtcap3	A_51_P4765	Krtcap3,Kc Keratinocyl BC027812	1.34578	0.00046	408.712	550.2119
Al649076	A_51_P4476	Al649076 601329563 BE572603	-1.54768	1.24E-06	5820.243	3761.031
1810045J01Rik	A_51_P4152	1810045J0 Zinc finger AK007785	-1.30355	0.00012	500.6119	383.9077
Ccdc45	A_51_P3740	Ccdc45,Al Mus musc NM_17708	1.21202	0.00032	801.3138	971.652
Syt11	A_51_P2607	Syt11,Al85 Mus musc NM_01880	-1.56436	0.00004	7341.032	4687.024
Dhtkd1	A_51_P1565	Dhtkd1,C3: Dehydroge AK050057	1.51514	3.90E-10	700.3751	1062.116
Hbs1l	A_51_P18407	Hbs1l,eRF: Mus musc NM_01970	1.27622	0.00027	3941.965	5039.432
ENSMUST000	A_51_P38317	ENSMUST OLFACTORY RECEP	-1.68682	3.53E-11	2148.614	1275.029
Pemt	A_51_P3520	Pemt,Pem Mus musc NM_00881	1.30305	0.00023	10163.38	13260.74
Plxnc1	A_51_P40131	Plxnc1,CD: Mus musc NM_01879	-1.31722	0.00009	1023.537	777.4684
NAP057270-1	A_51_P2932	NAP05727 Unknown	-1.63059	4.88E-06	14436.6	8860.676
Olf1r1181	A_51_P1134	Olf1r1181,M Olfactory r CB173022	-1.51455	1.13E-07	739.9002	486.5823
1700047117Rik	A_51_P1398	1700047117 Mus musc NM_02852	-1.6244	6.44E-14	479.7825	295.3137
Gcg	A_51_P4062	Gcg,GLP-1 Mus musc NM_00810	-1.72133	5.63E-29	1770.788	1029.327
Ntan1	A_51_P3662	Ntan1 Mus musc NM_01094	1.19862	0.0001	2581.088	3095.11
1700049E17Rik	A_51_P4825	1700049E17 Mus musc NM_02853	-1.40217	8.11E-06	626.3225	446.8446
Ubap2l	A_51_P2932	Ubap2l,C7 Ubiquitin a: AK048286	-1.44328	0.00006	5113.309	3543.702
Kctd11	A_51_P4574	Kctd11,Rei Mus musc NM_15314	-1.29338	0.00045	2752.488	2137.687
BU962511	A_51_P1332	BU962511 Transcriber BU962511	-1.74431	3.13E-06	1052.733	600.6178
Tnfaip8l1	A_51_P4904	Tnfaip8l1,2 Mus musc NM_02556	1.52309	0.00051	696.7313	1074.744
Wnt6	A_51_P4825	Wnt6,Wnt-1 Mus musc NM_00952	-1.72025	6.27E-11	1150.093	666.5603
Calm3	A_51_P3845	Calm3,Cal Mus musc NM_00759	1.18372	0.00024	4145.011	4908.576
Adcy3	A_51_P4846	Adcy3,AC3 Mus musc NM_13830	-1.52044	1.62E-08	1753.713	1154.167
Brap	A_51_P3868	Brap,3010 Mus musc NM_02822	1.32134	0.00005	2224.567	2945.583
Usp22	A_51_P1538	Usp22,Al4 Ubiquitin sj BC058419	1.23931	0.00036	2045.392	2534.649
1810036H07Rik	A_51_P1139	1810036H07 Mus musc NM_02546	-1.62654	4.70E-07	1495.665	929.5966
A_51_P42516	A_51_P4251	A_51_P4251 Unknown	-1.74004	3.45E-06	471.3688	270.7211
Hoxc5	A_51_P1010	Hoxc5,Hox Mus musc NM_17573	-1.37403	0.00002	3872.073	2832.904
Vash2	A_51_P4521	Vash2,MG Mus musc NM_14487	-1.23657	5.05E-06	1471.464	1191.079
Al425936	A_51_P1968	Al425936 Transcriber Al425936	-2.41898	7.81E-12	21148.14	8738.45
Pak3	A_51_P2183	Pak3,Stk4, Mus musc NM_00877	-1.41039	0.00002	829.855	588.1829
Tjp2	A_51_P3663	Tjp2,ZO-2 Mus musc NM_01159	-1.24028	0.00049	1848.687	1491.617
Slc1a2	A_51_P4778	Slc1a2,GL Mus musc NM_01139	2.94701	0	1333.918	3932.667
Dhx29	A_51_P1968	Dhx29,Ddx DEAH (As BC038650	-1.51712	3.32E-06	553.0746	364.9857
Mpa2	A_51_P4635	Mpa2,Gbp Mus musc NM_00862	1.78925	2.94E-07	382.6783	690.288
Nsd1	A_51_P4778	Nsd1,Al52 Nuclear rec BC024388	-1.43233	0.00033	5403.015	3772.122
Dlgap2	A_51_P2876	Dlgap2,DA Mus musc NM_17291	-1.29861	0.00083	1830.568	1413.615

1700123O21Ri	A_51_P1968	1700123O	RIKEN cD	AW489277	-1.34465	8.01E-06	1705.08	1274.268
Bcs1l	A_51_P3695	Bcs1l,9130	Mus musc	NM_02578	-1.4459	8.90E-07	5877.201	4067.12
Phlda2	A_51_P4506	Phlda2,lpl,	Pleckstrin l	NM_00943	-1.6555	2.98E-07	319.4187	192.6762
4921521K07Ril	A_51_P1291	4921521K	RIKEN cD	AK029548	-1.82075	1.39E-07	3439.218	1884.308
NAP057162-1	A_51_P3250	NAP05716	Unknown		-1.43562	0.00003	2910.563	2025.04
Acsm2	A_51_P3317	Acsm2,AI3	CDNA seq	BC024424	-1.39178	0.00035	1715.282	1222.381
Garnl4	A_51_P2978	Garnl4,Gm	GTPase ac	AK122424	-1.97102	2.18E-13	1900.617	968.4233
Abcd2	A_51_P2905	Abcd2,ALC	ATP-bindin	NM_01199	2.21646	6.51E-13	471.2979	1054.602
Shc1	A_51_P2287	Shc1,Shc,	Mus musc	NM_01136	-1.20352	0.00013	730.7056	607.2567
Hcst	A_51_P2709	Hcst,DAP1	Mus musc	NM_01182	1.25868	0.00009	468.1706	589.4591
ENSMUST000	A_51_P2577	ENSMUST	OLFACTORY	RECEP	-1.3781	0.00013	6997.445	5113.31
Asah3	A_51_P5102	Asah3,Cer	Mus musc	NM_17573	-1.58073	0.00016	10313.36	6522.494
Spred2	A_51_P4996	Spred2,C7	Mus musc	NM_03352	-1.41647	0.00034	5990.685	4207.771
NAP057095-1	A_51_P4636	NAP05709	Unknown		-1.24786	0.00085	1326.44	1064.641
Ccdc87	A_51_P2361	Ccdc87,49	Mus musc	NM_20726	-1.5247	0.00028	15283.9	10039.75
Reps1	A_51_P2024	Reps1,BB1	Mus musc	NM_00904	1.23227	0.00002	1625.114	2002.532
1700058C13Ri	A_51_P11737	1700058C	RIKEN cD	AK006829	-1.76537	4.76E-06	8817.076	5037.191
1700095J03Ril	A_51_P45917	1700095J0	RIKEN cD	AK030603	-1.31742	1.60E-07	659.111	500.3843
TC1067720	A_51_P32041	TC106772	GMP2_MOUSE	GMP	-1.65402	1.17E-19	5599.096	3408.019
Wdr66	A_51_P1612	Wdr66,MG	RIKEN cD	AK030281	-1.7408	2.91E-07	2959.502	1711.122
XM_146043	A_51_P4843	XM_14604	Mus musc	XM_14604	-1.56246	1.98E-10	677.5066	434.5047
Dusp27	A_51_P2350	Dusp27,Gr	RIKEN cD	AK048603	-1.7626	1.84E-08	1283.665	723.7696
NAP057200-1	A_51_P3475	NAP05720	Unknown		-1.36645	4.94E-09	724.5386	529.9435
AI225934	A_51_P41127	AI225934	Expressed	AK045926	-1.43262	0.00001	876.0436	610.7153
Igsf1	A_51_P3661	Igsf1,AI747	Mus musc	NM_17759	-1.99023	2.72E-08	9627.762	4836.945
Actn3	A_51_P47537	Actn3,MGC	Mus musc	NM_01345	-1.46997	0.00006	430.7455	292.7615
Rbm4b	A_51_P32077	Rbm4b,AI5	Mus musc	NM_02571	-1.21058	7.95E-06	2050.276	1694.457
Dusp4	A_51_P2995	Dusp4,AI8	Dual specif	AK085591	-1.69847	7.33E-06	9854.77	5841.911
Map3k14	A_51_P1764	Map3k14,l	Mus musc	NM_01689	-1.60397	2.23E-07	1909.048	1194.381
Txnrd2	A_51_P46017	Txnrd2,TG	Mus musc	NM_01371	1.37307	1.78E-13	2287.667	3141.023
Slc5a11	A_51_P3879	Slc5a11,K	Solute carr	AK008219	-1.38441	0.00039	4757.121	3433.422
NAP108751-1	A_51_P2446	NAP10875	Unknown		-1.31345	0.00077	5474.099	4155.375
Whsc2	A_51_P1174	Whsc2,NE	Wolf-Hirsch	AK019191	-1.38625	0.00004	547.9051	395.2635
Lef1	A_51_P4203	Lef1,Lef-1,	Mus musc	D16503	-1.57289	3.73E-10	458.6649	291.47
Myh10	A_51_P5190	Myh10,Myf	Myosin, he	BC028549	-1.38903	3.76E-08	1634.491	1176.977
9430037G07Ri	A_51_P1470	9430037G	RIKEN cD	AK034782	-1.68233	8.91E-23	1982.682	1179.422
Rbm17	A_51_P5154	Rbm17,27	Mus musc	NM_15282	1.19361	0.00002	9032.469	10779.8
1600014K23Ril	A_51_P4496	1600014K	RIKEN cD	AK005459	-1.39601	0.00003	4633.834	3288.04
Abcd2	A_51_P2492	Abcd2,ALC	ATP-bindin	BC020388	2.38538	9.06E-33	195.5077	466.4428
Selenbp2	A_51_P4310	Selenbp2,l	Mus musc	NM_01941	-5.09791	0	428258.4	83771.25
Svil	A_51_P1519	Svil,AU024	Supervillin	BC025933	-1.73914	4.97E-08	7288.947	4180.968
Nxt2	A_51_P5178	Nxt2,P15-2	Mus musc	NM_17278	-1.2157	0.00003	4241.732	3489.553
Tln1	A_51_P4468	Tln1,Tln	Mus musc	NM_01160	-1.3049	5.35E-07	9906.618	7591.706
Spon1	A_51_P1519	Spon1,AI6	Mus musc	NM_14558	1.64594	0.00019	125.6727	207.3971
Hhex	A_51_P2658	Hhex,Hex,l	Mus musc	NM_00824	-1.34619	5.52E-10	1644.964	1222.292
Ccrn4l	A_51_P18977	Ccrn4l,Ccr	Mus musc	NM_00983	3.52277	1.25E-10	549.7391	1988.074
Olfir689	A_51_P3776	Olfir689,MC	Mus musc	NM_14675	-1.31125	0.00072	1080.973	821.5123
Cox7c	A_51_P3419	Cox7c,Cox	Mus musc	NM_00774	1.16216	0.00053	20475.56	23804.58
Herc2	A_51_P1029	Herc2,rjs,jc	Mus musc	NM_01041	1.23302	0.00007	1849.399	2278.735
Gmfg	A_51_P1568	Gmfg,AI32	Mus musc	NM_02202	1.50715	4.87E-06	3931.316	5938.312
A_51_P226762	A_51_P2267	A_51_P22	Unknown		-1.26849	0.00011	1055.097	833.2074
Rtp1	A_51_P4159	Rtp1,Gm6	Gene mod	AK047543	-1.60259	0.00006	8559.583	5326.298

TC978052	A_51_P1610C	TC978052	AF036896	special lob	-1.68739	8.18E-13	2781.384	1653.64
Kctd14	A_51_P3841E	Kctd14,D7I	RIKEN cD	BC024588	-1.51919	3.18E-08	4083.557	2693.049
Ifrg15	A_51_P1119E	Ifrg15,15k	interferon	ε NM_02232	-1.83816	6.92E-08	1028.385	556.1875
TC1044457	A_51_P31087	TC1044457	Unknown		-1.44727	1.92E-08	5074.25	3584.056
4930548G14Ri	A_51_P4339E	4930548G	RIKEN cD	AK016069	-1.98049	2.41E-07	3021.784	1389.431
4930553M12Ri	A_51_P4339E	4930553M	RIKEN cD	AK016108	-1.31905	0.00097	863.1592	655.1445
Lancl2	A_51_P2904E	Lancl2,170	Mus musc	NM_13373	-1.34105	0.00073	471.2901	351.9157
Ceacam1	A_51_P1717Z	Ceacam1,1	Mus musc	NM_01192	-1.4031	0.00007	3057.14	2183.979
Twist1	A_51_P2708E	Twist1,Pde	Mus musc	NM_01165	-1.42369	3.83E-12	987.8439	694.6591
Med6	A_51_P3323E	Med6,AU0	Mus musc	NM_02721	1.18682	0.00035	1961.785	2329.388
Sbf1	A_51_P2441E	Sbf1,Mtmt	SET bindin	AK129485	-1.28044	0.00035	359.8698	281.0375
2900042A17Ri	A_51_P3482E	2900042A1	Cleavage	ε BB194766	-1.50321	0.00009	4444.845	2974.993
A_51_P37466E	A_51_P3746E	A_51_P37	Unknown		-1.26311	0.00007	373.7468	295.8908
AI451606	A_51_P3933Z	AI451606	Myocyte er	AI451606	-1.35857	0.0001	623.7904	457.6281
Hk3	A_51_P2231Z	Hk3	Mus musc	XM_12738	-1.42602	6.89E-07	1430.207	1007.183
Phf12	A_51_P2439E	Phf12,PF1	PHD finger	AK089226	-1.44741	0.00029	1563.387	1080.836
AI854247	A_51_P3991Z	AI854247	601333133	BE573237	-1.72017	1.85E-08	12422.84	7284.821
Sult2a2	A_51_P4805E	Sult2a2,Stt	Mus musc	NM_00928	-2.30652	4.83E-10	1393.748	608.9581
D14Ert171e	A_51_P4607E	D14Ert17	DNA segm	BG805301	-1.24183	0.00035	2122.453	1707.166
C8g	A_51_P4184Z	C8g,17000	RIKEN cD	BC019967	-1.27564	0.00047	9122.376	7173.927
A_51_P31107E	A_51_P31107A	A_51_P31	Unknown		-1.4271	0.00028	696.806	490.0423
Guca1a	A_51_P2077E	Guca1a,G	Mus musc	NM_00818	-1.94139	2.89E-09	8467.002	4402.007
2810457I06Rik	A_51_P2801Z	2810457I0	Mus musc	NM_17686	1.24461	0.00073	780.3793	971.6435
Olf1837	A_51_P2730E	Olf1837,MC	Mus musc	NM_14656	-1.6544	7.05E-10	3766.789	2276.907
AU021063	A_51_P4126I	AU021063	RIKEN cD	AK038079	-2.00597	1.32E-12	627.4606	311.7412
Enpp2	A_51_P40197	Enpp2,AT	Mus musc	NM_01574	1.49493	1.44E-14	14491.14	21679.02
Fut2	A_51_P3930E	Fut2	Mus musc	NM_01887	-2.80582	0.00005	189453.3	61999.24
Hsfy2	A_51_P1273Z	Hsfy2,Hsp	RIKEN cD	BC049724	-1.30546	0.00001	1537.253	1182.147
Htr1a	A_51_P2490E	Htr1a,Gpcr	5-hydroxyty	U39391	-1.3784	2.74E-06	4722.962	3420.243
Cyp2d13	A_51_P5016E	Cyp2d13,1	Cytochrom	AK004933	-1.25169	4.51E-07	2685.86	2147.025
NAP108615-1	A_51_P2763E	NAP10861	Unknown		-1.52546	1.56E-17	1320.928	866.2355
Aco2	A_51_P1963I	Aco2,Aco3	Mus musc	NM_08063	1.24452	9.59E-07	38405.59	47785.17
Foxj2	A_51_P15127	Foxj2,Fhx	Mus musc	NM_02189	-1.39453	6.72E-08	1866.813	1340.198
NAP108701-1	A_51_P4992E	NAP10870	Unknown		-1.40187	0.00002	3764.073	2690.698
4933414I15Rik	A_51_P3318E	4933414I1	Mus musc	NM_02891	-1.89095	4.66E-06	608.3218	319.8392
Cdcp1	A_51_P4537E	Cdcp1,AA	Mus musc	NM_13397	-2.00132	3.01E-16	6962.058	3486.714
4932701A20Ri	A_51_P5059E	4932701A	RIKEN cD	AK016575	-1.55561	6.27E-12	1630.313	1045.54
Tm4sf20	A_51_P5015E	Tm4sf20,IV	Mus musc	NM_02545	-1.37852	0.00003	661.9952	479.0402
TC1068729	A_51_P2303E	TC1068729	JAK3_MOUSE	Tyrosin	-1.47707	1.53E-08	838.9774	566.5271
Gm900	A_51_P1408Z	Gm900	Mus musc	XM_35470	-1.41045	6.96E-06	10635.96	7566.369
3732413I11Rik	A_51_P3318E	3732413I1	RIKEN cD	AK014408	1.45721	1.72E-12	6431.043	9364.999
D11Bwg0280e	A_51_P4123Z	D11Bwg02	DNA segm	AK048533	-1.22129	0.00065	2265.791	1857.526
A_51_P23039Z	A_51_P2303E	A_51_P23	Unknown		-1.58392	0.00005	206.8196	130.7269
Abcb4	A_51_P2491Z	Abcb4,Mdr	Mus musc	NM_00883	1.51155	0.00002	3436.508	5233.825
Klk1b24	A_51_P24917	Klk1b24,Kl	Mus musc	NM_01064	-1.15358	0.00096	1591.201	1379.595
NAP057077-1	A_51_P2295E	NAP05707	Unknown		-1.4361	0.00007	3590.354	2495.202
1110017D15Ri	A_51_P3935E	1110017D	RIKEN cD	AK003742	-1.60284	0.00001	14590.96	9118.725
Trim36	A_51_P408Z	Trim36,ha	Tripartite r	AK033754	-1.5393	1.78E-06	9705.514	6342.752
Mapk8ip2	A_51_P3704C	Mapk8ip2,	Mus musc	NM_02192	-1.56442	3.49E-07	8010.303	5141.013
NAP057034-1	A_51_P1229Z	NAP05703	Unknown		-1.35703	0.00032	1811.835	1344.711
Usmg1	A_51_P3883Z	Usmg1	Mus musc	NM_03139	-1.40283	4.97E-11	2351.715	1678.834
Olf1633	A_51_P2751E	Olf1633,MC	Mus musc	NM_14635	-1.67345	1.76E-17	8139.078	4916.949

Ifi27	A_51_P3582	Ifi27, Isg12, Interferon, NM_02980	1.19273	0.00072	2718.442	3243.255
Arrdc3	A_51_P1883	Arrdc3, AI4, Mus musc NM_17891	-1.96026	3.26E-27	10488.72	5344.556
Olfrr66	A_51_P4187	Olfrr66, 5'[b] Mus musc NM_01361	-1.55267	0.00073	1173.925	762.004
B3gat2	A_51_P3430	B3gat2, Glc Mus musc NM_17212	-1.62081	4.26E-06	1048.247	642.0377
Col8a1	A_51_P4258	Col8a1, Col Mus musc NM_00773	-1.47004	3.34E-10	2116.116	1443.057
Gpr56	A_51_P2976	Gpr56, Cytz Mus musc NM_01888	1.50289	0.00021	735.6023	1099.844
Adamtsl1	A_51_P4969	Adamtsl1, p ADAMTS-li AK045085	-1.55632	0.00009	1477.162	945.5977
H2-Eb1	A_51_P3932	H2-Eb1, Ia2 Mus musc NM_01038	1.55193	1.00E-07	4687.479	7251.377
NAP057180-1	A_51_P1078	NAP05718 Unknown	-1.2573	0.00036	676.3373	537.2984
Art2a	A_51_P3069	Art2a, Rt6, F Mus musc NM_00749	-1.90774	5.88E-08	4125.048	2177.938
Elov13	A_51_P3246	Elov13, CIN Mus musc NM_00770	-7.74484	0	77297.23	10006.88
5033414K04Ril	A_51_P1520	5033414K04 Expressed BC054112	-1.1554	0.00082	2238.939	1938.238
Wnk4	A_51_P4862	Wnk4, PHA Protein kin AK008047	-1.22416	0.00099	452.2458	369.5363
TC1082914	A_51_P1743	TC1082914 AF233645 cytochrome	-1.68893	3.56E-18	2242.647	1311.303
4930402K13Ril	A_51_P3385	4930402K13 RIKEN cDl AK015052	1.22353	0.00003	687.674	841.743
A_51_P29981	A_51_P29981	A_51_P29981 Unknown	-1.55046	0.00005	3952.232	2549.252
Ppp4c	A_51_P2083	Ppp4c, Ppx Mus musc NM_01967	-1.48669	0.00072	3906.465	2621.078
Krtap4-7	A_51_P3356	Krtap4-7, K Mus musc NM_02961	-1.85995	4.06E-11	1871.886	1005.917
Ctsq	A_51_P2083	Ctsq, 1600 Cathepsin AK005416	-1.69791	6.47E-17	1577.383	929.2504
2900056L01Ril	A_51_P3870	2900056L01 RIKEN cDl AI587890	-1.30429	0.00018	963.7977	740.3201
Olfrr460	A_51_P1878	Olfrr460, MC Mus musc NM_14638	-2.002	1.94E-08	16900.16	8427.569
Gng4	A_51_P2452	Gng4, 4 Mus musc NM_01031	-1.94863	0.00003	6065.768	3082.941
Slc24a5	A_51_P4413	Slc24a5, JS Mus musc NM_17503	-1.44962	5.94E-09	883.6039	610.6118
Usp2	A_51_P1726	Usp2, Ubp4 Mus musc NM_01680	1.35654	1.12E-10	830.9647	1127.608
BC005561	A_51_P2098	BC005561 PREDICTE XM_14445	-1.16617	0.00024	2782.58	2386.251
Syn2	A_51_P3464	Syn2, AI83 Synapsin II BC066004	-1.50007	6.58E-18	1581.959	1055.472
C77080	A_51_P1834	C77080, ml Expressed AK129382	-1.33582	0.00025	11251.94	8423.511
Dpp4	A_51_P4671	Dpp4, Cd2 Dipeptidylp X58384	1.22636	0.00002	7612.062	9335.691
Vwa1	A_51_P2828	Vwa1, WAF Mus musc NM_14777	-1.80062	1.07E-20	767.8943	426.7075
Pfdn1	A_51_P3733	Pfdn1, AA4 Mus musc NM_02602	-1.47319	0.00001	8018.408	5452.928
Spib	A_51_P2762	Spib, Spi-B Spi-B trans U87620	1.45038	2.34E-06	236.2776	342.7306
Ang2	A_51_P3498	Ang2, Angri Mus musc NM_00744	1.60241	4.94E-08	16321.21	26171.36
TC1062094	A_51_P1648	TC1062094 Unknown	-1.30669	0.00041	7913.975	6062.809
A_51_P27895	A_51_P27895	A_51_P27895 Unknown	-1.27615	5.29E-08	1336.858	1047.689
Sycp1	A_51_P4412	Sycp1, SCF Mus musc NM_01151	1.27344	6.99E-06	593.2363	755.7195
Bat2	A_51_P4854	Bat2, G2, B Mus musc NM_02002	-1.92342	1.76E-07	9323.029	4845.649
Pck1	A_51_P2502	Pck1, PEP Mus musc NM_01104	2.3418	1.11E-11	94041.72	219407
Daam2	A_51_P3877	Daam2, AI8 Dishevellec AK122266	-1.52918	0.00011	5986.385	3974.509
Trip10	A_51_P1325	Trip10, Cip Mus musc NM_13412	-1.16663	0.00031	2524.667	2163.637
Igfals	A_51_P2770	Igfals, ALS, Mus musc NM_00834	-1.22486	0.00045	8201.442	6699.948
Armet	A_51_P4181	Armet, D17 Mus musc NM_02910	-1.92066	8.00E-15	84484.23	43998.41
Prep	A_51_P1648	Prep, PEP, Mus musc NM_01115	-1.32768	0.00002	401.9174	302.7473
P2ry4	A_51_P1436	P2ry4, P2Y Mus musc NM_02062	-1.92855	1.84E-08	3970.911	2042.071
Cd2	A_51_P1260	Cd2, Ly37, I Mus musc NM_01348	1.25505	0.00007	1013.615	1272.797
Ppp1ca	A_51_P3579	Ppp1ca, Pp vw56f01.x1 AI627018	-1.33186	0.00008	908.2582	677.66
Ulk2	A_51_P3899	Ulk2, Unc5 Mus musc NM_01388	1.2633	0.00007	2389.599	3015.328
Tram1	A_51_P4991	Tram1, TR Mus musc NM_02817	-1.48688	1.42E-07	44205.99	29668.4
7-Mar	A_51_P2598	March7, Ax Membrane NM_02057	-1.35179	1.16E-06	1033.948	763.1652
Siae	A_51_P4732	Siae, LSE, Y Mus musc NM_01173	1.39474	0.00013	2030.642	2836.514
Stmn2	A_51_P1649	Stmn2, SC Mus musc NM_02528	-1.31127	0.00025	2779.82	2130.375
Ralgps2	A_51_P1901	Ralgps2, Al Ral GEF w AK008856	1.45892	1.55E-09	832.5311	1217.236
C330006D17Ril	A_51_P1355	C330006D RIKEN cDl AK021182	-1.39108	7.48E-06	1353.335	975.9999

5830484A20Ril	A_51_P3219	5830484A2	RIKEN cDl	AK077800	1.31864	5.41E-08	513.0375	676.5678
BC028450	A_51_P3120	BC028450	Mus muscl	NM_17379	-1.5957	8.95E-06	3748.588	2321.973
Alox5	A_51_P4730	Alox5,5LO	Arachidon	AK089344	-1.58249	1.25E-07	1273.047	806.3709
A_51_P34660	A_51_P3466	A_51_P346	Unknown		-1.31387	0.00005	417.9203	317.9872
NAP108443-1	A_51_P1115	NAP10844	Unknown		1.47152	2.60E-06	12447.71	18332.26
Pdzk8	A_51_P3087	Pdzk8	Mus muscl	XM_14076	-1.36431	0.00004	1525.435	1123.779
Hck	A_51_P49991	Hck,Bmk,H	Mus muscl	NM_01040	1.6738	7.44E-13	871.3964	1457.992
Atp6v1h	A_51_P1055	Atp6v1h,Sf	ATPase, H	BC009154	1.6855	3.54E-13	8878.346	14966.54
Mylpf	A_51_P3680	Mylpf,Mlc2	Mus muscl	NM_01675	2.34907	3.26E-28	356.193	836.1428
Rasgrf1	A_51_P32417	Rasgrf1,Gr	Mus muscl	NM_01124	-1.31625	8.74E-09	782.8638	594.8436
1700007B13Ril	A_51_P1818	1700007B1	RIKEN cDl	AK005692	-1.46457	3.15E-07	4599.098	3133.375
Rab4a	A_51_P2828	Rab4a,Rat	Mus muscl	NM_00900	-1.32909	5.47E-11	4118.321	3099.272
Pcdhb2	A_51_P1055	Pcdhb2,Pc	Mus muscl	NM_05312	-2.07426	4.22E-11	8159.391	3930.293
NAP057029-1	A_51_P4729	NAP05702	Unknown		-1.62838	3.63E-09	4439.358	2720.948
V1rj2	A_51_P4673	V1rj2,V1Rf	Mus muscl	NM_13422	-1.268	0.00058	1204.629	951.6765
Fanca	A_51_P1712	Fanca,AW	Mus muscl	NM_01692	-1.62911	1.91E-11	3971.658	2439.279
Pcnx	A_51_P2847	Pcnx,Pcnx	Pecanex h	AK037941	-1.42305	0.00002	5049.434	3580.432
Phc1	A_51_P4334	Phc1,Edr,E	Mus muscl	NM_00790	-1.47348	2.17E-07	875.9125	594.834
Specc1	A_51_P4550	Specc1,Kl	RIKEN cDl	AK046469	-2.45012	3.38E-06	11416.96	4496.438
Olf784	A_51_P14781	Olf784,MC	Mus muscl	NM_14672	-1.23419	0.00011	1415.892	1149.956
Rorc	A_51_P2829	Rorc,TOR	Mus muscl	NM_01128	-2.3057	4.06E-13	6005.394	2581.879
9430034D17Ri	A_51_P1279	9430034D	Mus muscl	XM_14169	-1.84981	7.03E-06	1231.184	658.1756
A_51_P28100	A_51_P2810	A_51_P281	Unknown		-1.58979	9.30E-06	12353.21	7804.206
Cacna1d	A_51_P1822	Cacna1d,C	Mus muscl	NM_02898	-2.23892	1.24E-09	1092.652	485.617
Auts2	A_51_P29211	Auts2,270	Autism sus	AK080938	-1.72545	1.52E-12	2332.501	1345.351
Gdap2	A_51_P3537	Gdap2,C7	Mus muscl	NM_01026	1.18369	0.00011	1584.368	1875.8
Zswim4	A_51_P1584	Zswim4,D3	Zinc finger,	AK053663	-1.58174	1.44E-06	3671.539	2314.751
Runx1t1	A_51_P18221	Runx1t1,E	Mus muscl	NM_00982	-1.246	0.00025	626.521	503.5804
Slc39a5	A_51_P2062	Slc39a5,Zi	Mus muscl	NM_02805	2.27904	2.85E-24	814.0557	1857.919
Zfp259	A_51_P3327	Zfp259,ZPI	Mus muscl	NM_01175	-1.27205	3.84E-07	1110.1	872.1154
Sucnr1	A_51_P3940	Sucnr1,Gp	Mus muscl	NM_03240	-1.79048	1.82E-24	5957.446	3315.935
Ptp4a1	A_51_P20351	Ptp4a1,Pr	Mus muscl	NM_01120	1.45981	0.00016	10966.45	16107.47
A_51_P49254	A_51_P4925	A_51_P49	Unknown		-1.39282	0.00006	314.6348	225.8561
Fndc4	A_51_P4098	Fndc4,FRC	Fibronectin	AB030187	-1.27404	3.18E-06	6720.483	5273.657
Angptl7	A_51_P2201	Angptl7	MRNA sim	BC023373	-1.36235	0.00005	2641.678	1956.308
Dock7	A_51_P1998	Dock7,Gm	Mus muscl	NM_02608	-1.39893	0.00006	671.4507	480.344
Olf763	A_51_P51841	Olf763,MC	Mus muscl	NM_14686	-1.5904	5.82E-17	6900.782	4350.646
Fars2	A_51_P3098	Fars2,Fars	Phenylalan	NM_02427	1.3967	3.62E-10	8755.609	12239.31
Hrsp12	A_51_P1947	Hrsp12,HR	Heat-respc	U50631	-1.33921	2.32E-06	6944.476	5197.946
NAP057252-1	A_51_P2464	NAP05725	Unknown		-1.83003	2.43E-07	11756.93	6472.541
Hpd	A_51_P2883	Hpd,Hppd	Mus muscl	NM_00827	1.45365	7.62E-06	230313.9	333589.2
Zfp617	A_51_P1881	Zfp617,Zfp	Mus muscl	NM_13335	-1.43445	0.00013	812.4077	564.2097
Tox	A_51_P4219	Tox,KIAA0	Mus muscl	NM_14571	1.31755	2.49E-07	660.1491	869.2846
Lrrn6a	A_51_P1047	Lrrn6a,LEF	Mus muscl	NM_18107	-1.45579	2.16E-15	810.5242	556.7064
2410127E16Ril	A_51_P1596	2410127E1	RIKEN cDl	BC058404	-1.52286	0.00003	6143.925	4078.055
BC019561	A_51_P3487	BC019561	CDNA seq	AK038905	-1.80883	0.00012	377.678	207.6935
Eny2	A_51_P1973	Eny2,DC6	Mus muscl	AK016562	-1.55814	1.88E-12	981.7215	631.0585
ENSMUST000	A_51_P2668	ENSMUST	OLFACTORY RE	CEP	-1.44907	0.00055	13000.62	8972.404
Arhgap8	A_51_P1946	Arhgap8,P	Rho GTPa	BC024991	-1.62345	4.95E-12	2075.497	1283.519
Zfp668	A_51_P1809	Zfp668,BC	Mus muscl	NM_14625	-1.28449	0.00002	662.0949	515.3751
Olf767	A_51_P2113	Olf767,MC	Mus muscl	NM_14635	-1.61127	4.93E-06	10997.01	6847.887
Abhd6	A_51_P1718	Abhd6,AA	Mus muscl	NM_02534	1.29698	1.38E-09	3383.894	4389.328

Pik3c2b	A_51_P1864	Pik3c2b,Gr RIKEN cDl AK049181	-1.83133	4.95E-10	7506.893	4084.473
TC1059694	A_51_P4234	TC105969, BC011294 ectonucleo	-1.62397	4.65E-06	1498.072	920.9523
C630002B14Ri	A_51_P5070	C630002B RIKEN cDl BC020154	1.21406	0.00044	1092.802	1325.334
Cd109	A_51_P4234	Cd109,GAI Mus musct NM_15309	-1.38755	5.34E-07	1180.235	852.1284
A_51_P25681	A_51_P25681	A_51_P25681 Unknown	-1.37687	2.11E-09	761.0869	553.2612
Ccnd1	A_51_P2627	Ccnd1,Cyl- Mus musct NM_00763	1.3222	1.37E-10	4662.457	6164.353
Rnf32	A_51_P3646	Rnf32,Lmb Mus musct NM_02147	-1.51556	0.00003	5068.96	3355.079
Csnk1g1	A_51_P3297	Csnk1g1,9 Mus musct NM_17318	-1.37538	0.00092	5713.064	4145.21
Mup5	A_51_P1864	Mup5 Mus musct NM_00864	-3.00621	5.25E-24	775568.9	258039.2
Fcgr1	A_51_P2967	Fcgr1,CD6 Mus musct NM_01018	-1.49953	1.81E-14	2296.144	1533.301
Bhlhb5	A_51_P5070	Bhlhb5,Bet Mus musct NM_02156	-1.43898	2.70E-07	1130.853	790.5668
Epn1	A_51_P5119	Epn1,lp1, Mus musct NM_01014	-1.93243	3.09E-35	1404.431	725.5347
Tgm6	A_51_P2073	Tgm6,TGY Mus musct NM_17772	-1.66762	8.11E-11	1944.019	1167.94
Rhbd1	A_51_P1974	Rhbd1,Dis Mus musct NM_01011	-1.33486	0.00014	1488.828	1118.314
Olf780	A_51_P4772	Olf780,MC Mus musct NM_14628	-1.33797	0.00004	313.404	234.2213
A_51_P47213	A_51_P47213	A_51_P47213 Unknown	-1.88373	4.82E-08	352.0557	186.6508
ENSMUST000	A_51_P3810	ENSMUST OLFACTORY RECEPTOR	-1.3425	4.92E-12	1256.255	935.7623
1810014B01Ri	A_51_P4772	1810014B(RIKEN cDl AK090016	1.92546	4.91E-13	272.9335	525.7867
Exdl1	A_51_P13127	Exdl1,4932 Mus musct NM_17285	-1.39285	3.45E-07	382.2746	274.4612
ENSMUST000	A_51_P1590	ENSMUST OLFACTORY RECEPTOR	-1.76445	1.53E-15	1518.498	858.8113
Ppyr1	A_51_P2622	Ppyr1,Y4, Mus musct NM_00891	-1.60262	1.89E-06	6601.258	4147.007
Lcn2	A_51_P5101	Lcn2,24p3, Mus musct NM_00849	1.68978	2.15E-14	2309.064	3913.798
4930503E14Ri	A_51_P2858	4930503E1 Mus musct NM_02913	-2.03643	6.55E-12	271.8882	133.4079
Hexa	A_51_P2826	Hexa,Hex- Mus musct NM_01042	1.24353	0.00005	15825.91	19663.97
D0H6S2654E	A_51_P17371	D0H6S265 DNA segm AK007247	-1.35702	0.0001	1660.324	1224.16
Hbq1	A_51_P1858	Hbq1,Gm8 Mus musct NM_17500	-2.11219	2.29E-18	5124.099	2430.551
Hsd3b6	A_51_P46631	Hsd3b6,D1 Mus musct NM_01382	-2.05666	5.13E-09	1597.457	773.8255
D630042F21Ri	A_51_P4101	D630042F(RIKEN cDl AK085571	-1.55023	6.50E-09	2020.317	1308.676
Aox3	A_51_P3185	Aox3,AOH Mus musct NM_02361	-2.59596	5.85E-31	60498.64	23120.48
C1qa	A_51_P1814	C1qa,C1q, Mus musct NM_00757	1.31567	0.00007	27152.13	35730.66
Olf807	A_51_P1814	Olf807,MC Mus musct NM_14692	-2.27616	3.22E-15	6592.806	2916.542
BB114266	A_51_P1971	BB114266 Unknown	-1.40689	8.71E-06	1983.676	1414.349
1200002N14Ri	A_51_P4814	1200002N(Mus musct NM_02787	1.46609	0.00004	167.3658	245.3813
Slc29a4	A_51_P4890	Slc29a4,El Mus musct NM_14625	-1.91226	5.03E-16	7042.979	3756.8
A_51_P174284	A_51_P174284	A_51_P174284 Unknown	-1.52097	2.51E-06	9707.382	6412.352
AW214415	A_51_P2388	AW214415 uo47h09.x AW214415	-1.28013	4.64E-06	481.4323	376.0976
D1Ertd471e	A_51_P4525	D1Ertd471 DNA segm BC035277	2.77656	4.65E-40	3204.582	8917.229
Tscot	A_51_P1857	Tscot,Ly11 Mus musct NM_02105	-4.20554	0.00003	263.4052	81.56891
Mrpl21	A_51_P4236	Mrpl21,BC(Mitochondr AK003285	1.17148	0.00009	4983.198	5837.82
Cry1	A_51_P3021	Cry1,Phll1, Mus musct NM_00777	-1.46153	4.30E-07	732.5856	500.5836
A_51_P13223	A_51_P13223	A_51_P13223 Unknown	-1.40719	0.00064	15150.42	10776.31
BC032204	A_51_P2424	BC032204. Mus musct NM_15379	1.42518	5.28E-07	1507.38	2150.155
AI413582	A_51_P2961	AI413582, Expressed BC028464	1.34269	7.56E-08	1006.407	1351.054
Coq10b	A_51_P2557	Coq10b,A\ Mus musct NM_02642	1.28741	0.00027	357.3425	460.0693
Hsp90b1	A_51_P1734	Hsp90b1,T Mus musct NM_01163	-1.42663	1.84E-06	28714.22	20088.57
Dnajc12	A_51_P4422	Dnajc12,Jc Mus musct NM_01388	-1.49961	7.96E-12	2640.271	1762.347
2310008H04Ri	A_51_P4282	2310008H(Mus musct NM_14606	1.17614	0.00055	962.1127	1131.56
Adam32	A_51_P2676	Adam32 Mus musct NM_15339	-1.32729	0.00033	2688.122	2034.227
Olf774	A_51_P1852	Olf774,MC Mus musct NM_20762	-1.6117	1.70E-06	4341.118	2681.569
C6	A_51_P4499	C6,AW111 Mus musct NM_01670	-1.28958	4.68E-08	10659.74	8262.777
Gdf10	A_51_P1852	Gdf10 Mus musct NM_14574	1.57013	1.55E-24	1221.542	1918.284
Slc17a1	A_51_P1032	Slc17a1,N(Mus musct NM_00919	1.52139	1.59E-16	882.2266	1342.641

Adh7	A_51_P2338	Adh7,Adh3	Mus musc	NM_00962	-1.3552	1.40E-11	1062.023	783.5537
Fmo1	A_51_P1551	Fmo1	Mus musc	NM_01023	1.49797	1.57E-13	7053.075	10583.49
Hrasls5	A_51_P1578	Hrasls5,17	Mus musc	NM_02573	-1.38864	0.00017	16811.68	12066.99
Ccnf	A_51_P3283	Ccnf,CycF	Mus musc	NM_00763	-1.32176	8.18E-06	546.2461	412.9518
BU962331	A_51_P38041	BU962331	AGENCOL	BU962331	-1.59581	1.63E-09	3113.06	1953.188
Tuba1	A_51_P1697	Tuba1,Tub	Mus musc	NM_01165	1.33423	1.64E-07	2207.254	2945.159
Plxna4	A_51_P1088	Plxna4,KIA	Plexin A4	AK051614	-1.58065	2.21E-20	2129.92	1345.758
Copg	A_51_P1483	Copg,Cop	Mus musc	NM_01747	-1.22194	0.00002	2016.396	1650.198
Avpr1a	A_51_P3150	Avpr1a,V1	Mus musc	NM_01684	-1.84189	3.18E-17	5538.561	3015.397
Olf1097	A_51_P1599	Olf1097,M	Mus musc	NM_14684	-2.61245	0.00028	491.2603	184.2648
Lyp1a1	A_51_P1088	Lyp1a1,Q9	Mus musc	NM_14610	1.1569	0.00032	2955.096	3418.751
Zic1	A_51_P1942	Zic1,ZIC,ZI	Mus musc	NM_00957	-1.7899	2.03E-07	1531.503	860.5043
Cchcr1	A_51_P2136	Cchcr1,Hc	Coiled-coil	BC018431	-2.27495	1.96E-10	594.0945	259.4268
Sema3b	A_51_P3092	Sema3b,S	Mus musc	NM_00915	1.34047	0.00086	373.2689	501.5706
Ccdc38	A_51_P1275	Ccdc38,49	Mus musc	NM_17548	-1.60378	9.19E-08	829.8744	514.9134
Tmem142c	A_51_P1886	Tmem142c	Mus musc	NM_19842	-1.50258	8.90E-10	3907.305	2606.184
B430319H21Ri	A_51_P4341	B430319H	RIKEN cD	AK021026	-1.34774	0.00002	10077.25	7505.969
H2-BI	A_51_P2471	H2-BI,H2-E	Mus musc	NM_00819	5.78505	1.40E-45	307.8488	1801.162
Cd46	A_51_P3361	Cd46,Mcp	Mus musc	NM_01077	-2.00677	4.42E-15	4568.987	2282.8
Defcr-rs1	A_51_P2067	Defcr-rs1,C	Defensin r	NM_00784	-1.3663	2.67E-06	23014.78	16794.21
Mvp	A_51_P3480	Mvp,LRP,	Mus musc	NM_08063	1.31393	0.00002	12571.01	16552.41
Nubpl	A_51_P2346	Nubpl,241	(Nucleotide	AK010827	1.37788	1.26E-12	4004.365	5517.657
C81615	A_51_P2830	C81615	RIKEN cD	BC027695	-1.76031	3.88E-08	1212.065	691.578
Trak1	A_51_P4370	Trak1,hyrt,	RIKEN cD	BC058971	1.27047	8.55E-06	4413.044	5607.051
Ttn	A_51_P1701	Ttn,mdm,sl	Titin	AK084780	-1.93877	1.99E-33	773.3654	398.9377
1700008I05Rik	A_51_P2006	1700008I0	RIKEN cD	AK005772	-1.91215	1.05E-09	9116.815	4756.105
4930415O20Ri	A_51_P2587	4930415O	RIKEN cD	BC048564	-1.77222	2.00E-09	4985.076	2824.656
Flot1	A_51_P4230	Flot1	Mus musc	NM_00802	1.2968	1.26E-07	5190.982	6746
Blk	A_51_P1439	Blk	Mus musc	NM_00754	1.20454	0.00021	943.4982	1136.488
Smo	A_51_P2587	Smo,bnb,S	Smoothen	AF089721	-1.3653	0.00059	1454.838	1063.554
Kcnu1	A_51_P3858	Kcnu1,Slo	Mus musc	NM_00843	-1.45141	0.0003	4166.176	2885.369
Arntl	A_51_P1327	Arntl,MOP	Mus musc	NM_00748	-2.01591	0.00002	340.3124	167.9957
Fgf21	A_51_P3159	Fgf21	Mus musc	NM_02001	-1.28883	2.79E-07	1296.237	1006.817
Cplx3	A_51_P4708	Cplx3,ERG	Mus musc	NM_14622	-1.91601	3.45E-25	2958.233	1545.112
NAP031975-1	A_51_P5075	NAP03197	Unknown		-1.62766	5.04E-15	2500.969	1539.678
Ctsc	A_51_P1861	Ctsc,DPP1	Mus musc	NM_00998	1.35339	3.45E-07	5417.232	7323.207
Myo1c	A_51_P2425	Myo1c,MM	Mus musc	NM_00865	-1.28045	1.51E-06	957.0316	747.7164
2700068H02Ri	A_51_P3307	2700068H	RIKEN cD	AK012503	-1.25159	0.00009	1463.183	1167.494
2010012O05Ri	A_51_P2675	2010012O	Mus musc	NM_02556	1.25728	0.00031	973.6643	1222.206
Cplx4	A_51_P3285	Cplx4,CPX	Mus musc	NM_14549	-1.4435	2.66E-08	1847.214	1281.296
BC026374	A_51_P4788	BC026374	Mus musc	NM_14621	-1.48414	2.26E-11	1535.197	1032.197
Serpinb1b	A_51_P4453	Serpinb1b,	Mus musc	NM_17305	1.66053	1.98E-19	635.6566	1054.499
P2ry14	A_51_P1207	P2ry14,P2'	Mus musc	NM_13320	-1.96737	2.43E-12	6180.609	3159.236
Arrdc4	A_51_P4829	Arrdc4,241	Mus musc	NM_02554	1.35514	5.19E-10	930.0387	1260.176
Gstm1	A_51_P4793	Gstm1,Gst	Mus musc	NM_01035	1.42527	1.00E-06	249588.9	355501.7
Ap3b2	A_51_P4866	Ap3b2,Na	Adaptor-rel	AY528675	-1.30708	0.00091	14105.96	10804.32
Chac1	A_51_P1348	Chac1,181	Mus musc	NM_02692	-1.25423	0.00044	1045.926	835.9906
Spam1	A_51_P4554	Spam1,Ph-	Mus musc	NM_00924	-1.6972	0.00004	1118.146	654.9091
BC023105	A_51_P4347	BC023105	Mus musc	NM_14535	2.28775	4.21E-11	422.954	981.6986
Fcmd	A_51_P1094	Fcmd,Fuk	Mus musc	NM_13930	-1.2681	4.57E-06	898.0531	708.5908
9130214H05Ri	A_51_P2473	9130214H	RIKEN cD	AK033669	-1.33525	0.00003	456.9852	342.4923
Rps8	A_51_P1416	Rps8,MGC	Mus musc	NM_00909	-1.44619	9.36E-06	1239.299	854.0435

BC057022	A_51_P1163	BC057022, Similar to h	BC027694	-1.27956	0.00002	824.8607	644.4097
Kbtbd1	A_51_P2914	Kbtbd1,D9: Mus musc	NM_17292	-1.79336	8.41E-09	921.3956	512.0098
Ltb4r1	A_51_P1094	Ltb4r1,BLT Mus musc	NM_00851	-1.48298	4.49E-08	2043.314	1374.061
Jarid1c	A_51_P4778	Jarid1c,Srr Mus musc	NM_01366	-1.50854	6.45E-09	981.0508	653.0945
A_51_P37102	A_51_P3710	A_51_P37: Unknown		-1.76757	0.00002	4257.772	2408.748
D10Ert276e	A_51_P4486	D10Ert27 Solute carr	AK036743	2.11103	4.89E-08	3798.773	8093.399
Egfl3	A_51_P2747	Egfl3 Mus musc	NM_17227	-1.69692	1.67E-33	5540.597	3266.962
Nmnat1	A_51_P3930	Nmnat1,nr Mus musc	AF260924	-1.56523	4.03E-23	5968.005	3812.842
Enpp4	A_51_P2079	Enpp4,Gm Mus musc	NM_19901	1.3001	0.00001	654.9092	852.6975
Nog	A_51_P2370	Nog Mus musc	NM_00871	-1.46004	0.00016	1531.782	1044.571
2210408O09Ri	A_51_P4093	2210408O(Adult male	AK008862	-1.40701	7.48E-08	614.7474	437.7391
R75096	A_51_P5206	R75096 60288679C	BI100634	-1.44636	3.55E-10	2995.884	2071.157
Csn1s1	A_51_P4913	Csn1s1,Cs Casein alpi	NM_00778	-1.38577	0.00028	4272.829	3175.767
Lrrc16	A_51_P2695	Lrrc16,CAF Leucine ric	AK043591	-1.3514	4.99E-07	720.1817	533.049
Cnot7	A_51_P2323	Cnot7,Caf1 Mus musc	NM_01113	-1.39579	7.76E-09	1209.595	870.7994
Spata3	A_51_P4897	Spata3,Ts Mus musc	NM_02864	-2.09898	3.90E-07	13249.13	6295.954
2900060P06Ri	A_51_P1621	2900060P(RIKEN cD	AK013739	-1.96362	5.41E-13	6422.06	3312.616
H2-K1	A_51_P4242	H2-K1,H-2| Hypothetic	X00172	1.24885	1.78E-07	142278.7	177629.6
Arih1	A_51_P3552	Arih1,ARI, Mus musc	NM_01992	-1.20144	0.00001	1278.384	1064.04
Megf11	A_51_P2833	Megf11,D1 RIKEN cD	AK122555	-1.37064	1.16E-06	694.0045	506.2764
Pnrc1	A_51_P1393	Pnrc1,B4-2 Mus musc	XM_13135	-1.23487	0.00001	8447.164	6839.345
Ndufs8	A_51_P2474	Ndufs8,TYI Mus musc	NM_14487	1.18474	0.00099	15406.74	18244.77
Zc3h5	A_51_P3838	Zc3h5,Zc3I Mus musc	NM_17256	-1.6899	1.34E-11	1682.723	990.9658
Saa1	A_51_P3616	Saa1,Saa2 Serum amy	NM_00911	-2.59961	0	811374.8	312563.3
NAP057202-1	A_51_P4375	NAP05720 Unknown		-1.54148	0.00002	7846.257	5121.185
2900019G14Ri	A_51_P1798	2900019G RIKEN cD	BC060256	3.21235	1.63E-10	2885.452	9705.408
NAP057041-1	A_51_P3306	NAP05704 Unknown		-1.47197	5.11E-12	531.309	360.9033
Kif24	A_51_P3198	Kif24,4933 Mus musc	NM_14510	-1.4658	1.01E-07	438.9465	299.3038
A_51_P103137	A_51_P1031	A_51_P10: Unknown		-2.2668	2.82E-16	9307.379	4074.362
Usp50	A_51_P5143	Usp50,170 Mus musc	NM_02916	-1.47415	0.00002	3966.811	2695.483
Fosr	A_51_P1158	Fosr FBJ osteos	K02785	-2.28009	1.26E-24	4792.385	2116.902
Cml5	A_51_P1928	Cml5,1810 Mus musc	NM_02349	-2.60967	0	21688.36	8310.236
Igsf8	A_51_P4427	Igsf8,PGRI Mus musc	NM_08041	-1.72108	2.22E-09	5862.158	3409.207
2900041A09Ri	A_51_P3982	2900041A(Mus musc	NM_18283	-1.25741	1.18E-06	1712.888	1361.917
Tmsb10	A_51_P4197	Tmsb10,TE Mus musc	NM_02528	1.42736	5.95E-09	2426.529	3469.638
Cpd	A_51_P1928	Cpd,AA96(Carboxype	BC051637	1.27839	0.00014	2533.174	3245.651
Epb4.9	A_51_P4896	Epb4.9,der Erythrocyte	AF155547	-1.89287	2.69E-08	25859.09	13731.86
1700030J22Ri	A_51_P4240	1700030J2 RIKEN cD	AK030075	-1.98789	5.78E-18	5755.285	2899.127
Dpysl4	A_51_P5095	Dpysl4,DP' Mus musc	NM_01199	-1.5355	0.00085	1139.57	700.2549
A_51_P14434	A_51_P1443	A_51_P14: Unknown		-1.68033	1.00E-28	1965.68	1169.489
Slitrk5	A_51_P3159	Slitrk5,261(Mus musc	NM_02927	-1.36718	0.00056	1674.158	1232.603
Cpa5	A_51_P1802	Cpa5,4930 Mus musc	NM_14453	-1.80797	0.00001	6721.847	3606.544
Klhdc8b	A_51_P1982	Klhdc8b,4S RIKEN cD	AK019849	1.18394	0.0005	1054.932	1248.78
A_51_P264194	A_51_P2641	A_51_P26: Unknown		-2.05852	0	2036.181	988.452
Sec61b	A_51_P2749	Sec61b,Al' Mus musc	NM_02417	-1.34201	5.13E-09	122942.2	91513.94
Mettl6	A_51_P2889	Mettl6,Al4(Mus musc	NM_02590	-1.2203	4.65E-06	1783.922	1461.675
Lphn3	A_51_P2046	Lphn3,LEC RIKEN cD	AK039475	-1.81675	7.77E-07	16670.43	9222.889
XM_145400	A_51_P1557	XM_14540 Mus musc	XM_14540	-2.1206	2.57E-07	2077.27	989.6398
Trex1	A_51_P4001	Trex1,1661 Three prim	NM_01163	-1.32039	0.00006	10954.97	8287.778
NAP057105-1	A_51_P3981	NAP05710 Unknown		-1.49453	9.40E-07	2061.087	1390.358
Nt5m	A_51_P3440	Nt5m,dNT- Mus musc	NM_13402	-1.34465	3.97E-06	829.3617	617.0888
Prss27	A_51_P2635	Prss27,Mp Mus musc	NM_17544	-1.21034	0.00053	2302.375	1900.045

Wdr63	A_51_P26792	Wdr63,493	Mus musc	NM_17286	-1.30167	2.08E-07	1373.854	1055.425
Spr2e	A_51_P35501	Spr2e	Mus musc	NM_01147	-1.41222	0.00033	19824.55	14027.17
H2-T23	A_51_P41093	H2-T23,37	RIKEN cD	BC005648	1.27643	9.99E-07	901.3583	1150.084
A_51_P380375	A_51_P38037	A_51_P38037	Unknown		-1.30185	0.00035	1399.087	1080.457
Ndufs2	A_51_P39375	Ndufs2,AL	Mus musc	NM_15306	1.34561	0.00014	20834	28071.43
Olfml3	A_51_P19177	Olfml3,ON	Mus musc	NM_13385	1.28554	0.00048	437.8637	562.9727
1700028J19Ri	A_51_P30243	1700028J1	RIKEN cD	AK006462	-1.22216	0.00021	584.5952	478.2405
ld1	A_51_P38575	ld1,ldb1,Al	Inhibitor of	NM_01049	1.60774	3.22E-07	2305.815	3722.906
Cd274	A_51_P24865	Cd274,B7-	RIKEN cD	NM_02189	1.58618	2.94E-06	369.8833	588.3762
Slc8a1	A_51_P27737	Slc8a1,Nc	Mus musc	NM_01140	1.26117	0.00047	272.344	343.4747
Car9	A_51_P13661	Car9,CAIX	Mus musc	NM_13930	-1.31316	5.41E-06	1475.787	1122.621
Sertad3	A_51_P20125	Sertad3,Rt	Mus musc	NM_13321	-1.16495	0.00086	2031.872	1743.516
Olf914	A_51_P31343	Olf914,MC	Mus musc	NM_14678	-1.53606	8.54E-12	1762.104	1152.398
Arhgap6	A_51_P42865	Arhgap6,Al	Mus musc	NM_00970	1.43339	0.00012	231.1623	331.4359
AK033804	A_51_P50527	AK033804	Mus musc	AK033804	-1.87709	2.22E-10	4347.14	2324.722
Olf1014	A_51_P43545	Olf1014,M	Mus musc	NM_14656	-1.55928	1.22E-06	4462.105	2905.901
Hmha1	A_51_P43181	Hmha1,Ha	Mus musc	NM_02752	1.2614	1.63E-06	2708.47	3418.051
Sfrs10	A_51_P26431	Sfrs10,TR	Mus musc	NM_00918	-1.30272	0.00003	11165.75	8570.427
Ela2	A_51_P14455	Ela2,NE,F	Mus musc	NM_01577	-1.57005	0.00001	2134.493	1365.609
Gngt2	A_51_P24895	Gngt2,AV0	Mus musc	NM_02312	1.29783	6.99E-07	1156.643	1500.687
Diras1	A_51_P14953	Diras1,RIG	Mus musc	NM_14521	-1.29236	3.27E-06	2288.42	1773.148
D630002G06R	A_51_P14453	D630002G	Mus musc	NM_17277	1.53695	8.17E-10	798.2256	1227.114
Al987692	A_51_P13875	Al987692,I	Mus musc	NM_17791	-1.37211	0.00096	2601.747	1900.389
Adcyap1	A_51_P11015	Adcyap1,P	Mus musc	NM_00962	-1.58288	6.33E-11	1629.193	1029.144
Arrdc1	A_51_P19581	Arrdc1,AI9	Mus musc	NM_17840	-1.47184	0.00001	1143.24	779.4083
Usp43	A_51_P39693	Usp43,B93	Mus musc	NM_17375	-1.42184	3.58E-11	540.9434	380.4297
Adrb2	A_51_P48775	Adrb2,Bad	Adrenergic	AK080276	-1.47665	4.66E-09	3518.605	2386.999
Krtap16-5	A_51_P34595	Krtap16-5,	Mus musc	NM_13085	-1.57832	5.10E-07	2703.601	1708.88
Cyp3a16	A_51_P48205	Cyp3a16,I	Mus musc	NM_00782	2.08491	1.37E-20	9763.287	20247.89
ltga1	A_51_P20083	ltga1,Vla1,	Pelota horr	BC014765	-2.21272	5.22E-10	1906.478	856.7358
Tnfrsf21	A_51_P16875	Tnfrsf21,DI	Mus musc	NM_17858	1.36631	1.81E-06	450.4662	615.8026
Axin1	A_51_P11395	Axin1,Fu,K	Axin 1	AF009011	-1.20587	0.00093	7172.943	5955.97
Wasf1	A_51_P32283	Wasf1,Sca	Mus musc	NM_03187	-1.55446	5.42E-07	3474.451	2243.878
Porcn	A_51_P50974	Porcn,Ppn,	Mus musc	NM_02363	-1.48986	0.00001	3469.071	2338.365
NAP057055-1	A_51_P31753	NAP05705	Unknown		-1.32871	7.05E-06	1419.28	1066.913
Ceacam1	A_51_P19615	Ceacam1,I	Mus musc	NM_01192	-1.29846	0.00011	1575.335	1209.812
Cyp4a10	A_51_P26285	Cyp4a10,R	Mus musc	NM_01001	2.46297	6.21E-17	8427.569	21225.12
NAP057150-1	A_51_P49175	NAP05715	Unknown		-1.92614	4.34E-09	1650.182	859.7445
Ccl27	A_51_P16502	Ccl27,ALP,	Mus musc	NM_01133	1.21027	0.00013	2850.488	3451.039
Tmem100	A_51_P28993	Tmem100,	Mus musc	NM_02643	-1.47082	0.00007	2051.076	1405.517
Cacna1d	A_51_P25123	Cacna1d,C	Calcium ch	AK018426	-1.474	0.00003	283.5797	192.4995
A_51_P391585	A_51_P39155	A_51_P39155	Unknown		-1.39382	0.00014	1662.461	1190.977
Gdf15	A_51_P29533	Gdf15,SBF	Mus musc	NM_01181	1.47274	0.00066	818.2346	1223.549
0610012H03Ri	A_51_P37861	0610012H03Ri	Mus musc	NM_02874	-1.77925	1.02E-10	13972.25	7898.879
odorant receptr	A_51_P23127	odorant rec	Strain C57	AF178753	-1.3499	0.00017	6596.965	4895.763
Tuba8	A_51_P14463	Tuba8	Mus musc	NM_01737	5.7435	3.42E-22	404.4489	2422.056
Gas2	A_51_P35562	Gas2,Gas-	Mus musc	NM_00808	1.92965	5.86E-38	2215.732	4276.231
E130201H02Ri	A_51_P39687	E130201H02Ri	RIKEN cD	AK021400	-1.8545	3.35E-09	2917.335	1578.49