

Primary Se	Sequence	Sequence	Sequence	Accession	Fold Chanç	P-value	Intensity1	Intensity2
Nr5a2	A_51_P51	Nr5a2,Ftf,L	Mus musci	NM_03067	-1.68094	6.61E-22	3810.185	2265.84
Acox1	A_51_P36	Acox1,AO	Mus musci	NM_01572	1.41265	0.00036	195354.8	274160.9
Pa2g4	A_51_P11	Pa2g4,Ebp	Mus musci	NM_01111	-1.1634	0.00096	5508.288	4735.335
Lyzl4	A_51_P47	Lyzl4,Lyc4	Mus musci	NM_02691	1.24489	0.00005	4361.534	5439.42
Cdh4	A_51_P23	Cdh4,Rcad	Mus musci	NM_00986	1.24557	0.00029	457.0621	569.2678
BC024137	A_51_P50	BC024137	CDNA seq	BC024137	-1.52735	1.46E-06	8054.042	5264.93
Elovl2	A_51_P29	Elovl2,Ssc	Mus musci	NM_01942	-1.56936	2.51E-08	11692.13	7386.943
Nenf	A_51_P12	Nenf,Spuf	Mus musci	NM_02542	-1.18011	0.00084	4624.497	3916.818
Map2k6	A_51_P25	Map2k6,MI	Mus musci	NM_01194	1.53868	8.65E-11	270.7015	416.484
C530036F	A_51_P17	C530036F	(RAB2, mer	AK083039	1.31267	3.74E-11	4452.402	5844.912
Gsta4	A_51_P11	Gsta4,5.7	(Mus musci	NM_01035	-1.63756	1.55E-20	2336.648	1425.279
Ccl6	A_51_P46	Ccl6,c10,M	Mus musci	NM_00913	1.37684	1.84E-10	1049.346	1445.256
Slc6a13	A_51_P43	Slc6a13,G	Mus musci	NM_14451	-1.21414	0.00011	12825.03	10554.24
Slc16a6	A_51_P43	Slc16a6,M	Mus musci	NM_13403	-1.23974	0.00015	1440.867	1164.257
8430415E	A_51_P50	8430415E	Mus musci	NM_02898	-1.29782	0.00004	502.014	386.7018
Spbc25	A_51_P51	Spbc25,26	Mus musci	NM_02556	1.29835	0.00019	361.2142	468.9106
Cyp2c70	A_51_P13	Cyp2c70	Cytochrom	NM_14549	-1.42645	2.52E-09	87454.26	61302.13
Cyp4f14	A_51_P45	Cyp4f14,A	Mus musci	NM_02243	-1.30626	0.00006	32905.98	25308.32
Slc15a2	A_51_P26	Slc15a2,P	Mus musci	NM_02130	-1.96326	1.33E-07	263.6882	134.3205
Klf17	A_51_P27	Klf17,Gzf,C	Mus musci	NM_02941	1.19646	0.00011	7946.065	9493.551
Slc2a2	A_51_P18	Slc2a2,Glu	Mus musci	NM_03119	1.56481	1.18E-11	10215.85	15929.92
Scnm1	A_51_P28	Scnm1,311	Sodium ch	AK013948	-1.33357	4.16E-06	1383.277	1036.515
Mod1	A_51_P18	Mod1,Mdh	Malic enzy	M29546	1.4677	2.61E-17	4234.048	6219.725
Ncor2	A_51_P28	Ncor2,SMF	Mus musci	NM_01142	-1.19885	0.001	6086.6	5065.209
Serpina4-p	A_51_P33	Serpina4-p	Serine (or	BC024071	-1.55118	1.50E-18	4230.502	2727.436
Gpiap1	A_51_P20	Gpiap1,P1	GPI-ancho	U27838	-1.31798	1.84E-10	9954.604	7556.213
St3gal1	A_51_P30	St3gal1,Si	ST3 beta-g	NM_00917	-1.39534	0.00009	4640.567	3306.717
Slc41a2	A_51_P21	Slc41a2,Sl	Mus musci	NM_17738	-1.40333	6.29E-08	1362.811	968.8517
Orm1	A_51_P33	Orm1,Agp-	Mus musci	NM_00876	1.31115	1.07E-06	16193.42	21298.78
Klf10	A_51_P34	Klf10,Tieg	Mus musci	NM_01369	1.3364	0.00032	1081.01	1443.839
Ube2e2	A_51_P43	Ube2e2,BC	Mus musci	NM_14483	1.30951	0.00001	2591.009	3381.452
Raet1a	A_51_P25	Raet1a,Ra	Mus musci	NM_00901	1.31792	4.52E-08	922.3161	1214.453
Ttc23	A_51_P11	Ttc23,160	Mus musci	NM_02590	1.29541	2.91E-06	3034.209	3925.318
Tsta3	A_51_P21	Tsta3,FX,A	Mus musci	NM_03120	-1.17124	0.00071	1530.678	1307.143
Acaa2	A_51_P12	Acaa2,AI2	Mus musci	NM_17747	1.12428	0.00033	121864.2	136979.8
Elovl5	A_51_P50	Elovl5,HEL	Mus musci	NM_13425	-1.50318	1.12E-07	15237.92	10151.93
Aqp1	A_51_P12	Aqp1	Mus musci	NM_00747	1.26836	0.00007	9671.918	12321.21
Fbxo21	A_51_P19	Fbxo21,AU	Mus musci	NM_14556	1.35398	2.51E-10	5242.622	7086.273
Olfir691	A_51_P30	Olfir691,MC	Mus musci	NM_14706	1.23761	0.00045	5704.637	7086.728
Polg	A_51_P46	Polg,PolgA	Mus musci	NM_01746	-1.22183	0.00002	771.5595	631.4548
Galntl2	A_51_P46	Galntl2,46	UDP-N-ac	AK019470	-1.41073	0.00065	527.9993	374.1066
Got1	A_51_P37	Got1,Got-1	Mus musci	NM_01032	-2.21245	1.34E-26	25137.55	11312.74
Mad2l2	A_51_P17	Mad2l2,RE	Mus musci	NM_02798	-1.22838	0.00002	3868.726	3149.967
Gls2	A_51_P16	Gls2,GA,G	Glutamina	AK039618	-1.63905	8.73E-15	59006.48	35894.3
Tmem25	A_51_P14	Tmem25,A	Mus musci	NM_02786	-1.46871	0.0001	2580.836	1771.554
C730036D	A_51_P21	C730036D	Mus musci	NM_14536	1.40652	1.25E-11	1385.009	1946.539
Rnaset2	A_51_P47	Rnaset2,C	Mus musci	AK015947	-1.54127	0.00004	2621.443	1596.381
Rpl22l1	A_51_P21	Rpl22l1,AL	Mus musci	NM_02651	-1.29582	0.00001	12703.7	9834.27
Gas5	A_51_P36	Gas5,Gas-	Mus musci	NM_01352	1.2582	3.72E-06	15397.25	19405.2
BC013481	A_51_P29	BC013481	Mus musci	NM_13906	-1.40157	6.21E-06	1626.219	1157.743
Gnpnat1	A_51_P21	Gnpnat1,E	Mus musci	NM_01942	-1.27578	2.85E-08	3056.724	2397.262

BC011209	A_51_P38	BC011209, CDNA seq	NM_14544	-1.59464	0.00019	555.745	347.8397
Saa4	A_51_P14	Saa4, Saa-	Mus musci NM_01131	1.27401	4.39E-08	26407.37	33649.73
Fut1	A_51_P22	Fut1, H, MG	Mus musci NM_00805	1.24169	0.00001	531.4952	659.8572
AK034273	A_51_P19	AK034273	Mus musci AK034273	1.24418	0.00007	1109.761	1380.727
Hfe	A_51_P50	Hfe, MR2, N	Mus musci NM_01042	-1.2516	2.23E-06	2849.043	2276.929
Kpna1	A_51_P25	Kpna1, NPI	Mus musci NM_00846	-1.16441	0.00075	1362.001	1170.047
Scd3	A_51_P44	Scd3, 4930	Mus musci NM_02445	1.17695	0.00008	1982.375	2332.901
Ddt	A_51_P41	Ddt, C7865	Mus musci NM_01002	-1.17812	0.00065	136421.3	115688.4
Zfp496	A_51_P51	Zfp496, Niz	Mus musci NM_17294	1.36923	0.00003	2094.125	2869.127
D730039F	A_51_P28	D730039F	RIKEN cDI AK085616	-1.2257	0.00011	960.3843	782.9363
Muted	A_51_P15	Muted, mu,	Mus musci NM_13906	-1.20816	0.00034	1952.727	1615.558
Tmem33	A_51_P40	Tmem33, d	Transmem AK009040	-1.33508	4.93E-11	2150.749	1610.856
Rbp1	A_51_P42	Rbp1, Crbp	Mus musci NM_01125	-1.90826	1.05E-22	9207.775	4821.588
Aif1	A_51_P40	Aif1, G1, Iba	Mus musci NM_01946	1.31181	0.0001	2392.162	3141.032
Hes6	A_51_P42	Hes6, AI32	Mus musci NM_01947	-1.27358	0.00038	16587.38	13051.44
Elov1	A_51_P12	Elov1, Ssc	Mus musci NM_01942	-1.35348	1.91E-08	5572.958	4121.481
Tubb2a	A_51_P10	Tubb2a, Tu	Mus musci NM_00945	-1.4723	3.34E-08	326.4184	221.6931
Acot1	A_51_P45	Acot1, ACH	Mus musci NM_01200	1.303	0.00048	12120.18	15775.96
Cyb5	A_51_P31	Cyb5, 0610	Mus musci NM_02579	1.21829	0.00055	146641.4	178246.6
1100001G	A_51_P10	1100001G	Mus musci NM_18324	1.33897	6.53E-06	82673.38	110430.3
Serpinb1a	A_51_P18	Serpinb1a,	Mus musci NM_02542	1.41849	0.0001	879.6797	1239.883
Acaa1a	A_51_P32	Acaa1a, PT	Mus musci NM_13086	1.24507	2.55E-06	60906.15	75968.44
4432416J0	A_51_P40	4432416J0	Mus musci NM_03006	1.31918	0.00017	753.3457	992.1298
Inhbe	A_51_P35	Inhbe	Mus musci NM_00838	1.18925	0.0005	4529.919	5390.246
Entpd2	A_51_P11	Entpd2, Cd	Mus musci NM_00984	1.53236	0.0003	415.736	648.5707
F11	A_51_P50	F11, FXI, Cf	Mus musci NM_02806	-1.58085	2.22E-13	9634.394	6109.249
Abcb11	A_51_P30	Abcb11, Bs	Mus musci NM_02102	-1.33126	8.24E-09	49422.04	37060.86
4933426D	A_51_P24	4933426D	RIKEN cDI AK016926	1.23836	0.00044	274.6056	340.0609
Ren1	A_51_P31	Ren1, Ren,	Mus musci NM_03119	-2.7595	5.98E-29	613.3363	221.6417
V1rf3	A_51_P28	V1rf3, Vfrf3	Mus musci NM_13420	1.2034	0.00016	4798.462	5787.341
Plxna2	A_51_P22	Plxna2, OC	Plexin A2 AK028562	-1.41425	8.68E-10	1620.68	1145.814
1700013H	A_51_P13	1700013H	RIKEN cDI AK005953	4.43231	7.58E-08	487.2201	2293.639
Ywhae	A_51_P40	Ywhae, AU	Mus musci NM_00953	-1.19851	0.00052	927.9977	774.8781
1700011H	A_51_P28	1700011H	Mus musci NM_02595	1.3042	0.00098	249.5232	325.3635
Mag	A_51_P43	Mag, Gma, I	Mus musci NM_01075	1.20431	0.00095	19609.52	23621.34
Rin2	A_51_P16	Rin2, RASS	Ras and R: NM_02872	-1.20135	0.00031	780.4941	649.4014
Dnase2b	A_51_P16	Dnase2b, D	Mus musci NM_01995	-1.26691	0.00053	2754.334	2168.444
Taf13	A_51_P12	Taf13, TAFI	Mus musci NM_02544	-1.1764	0.00009	5893.548	5010.105
Nfat5	A_51_P13	Nfat5, CAG	Mus musci NM_01882	1.23594	6.00E-06	2799.912	3458.181
Cav2	A_51_P27	Cav2, AI44	Mus musci NM_01690	1.23527	0.00012	121.6749	149.7615
Alkbh6	A_51_P46	Alkbh6, Ab	Mus musci NM_19802	-1.37858	4.66E-07	1564.787	1133.153
Cyp2e1	A_51_P28	Cyp2e1, Cy	Cytochrom NM_02128	1.44062	5.19E-06	139103.6	200663.3
Csrp3	A_51_P13	Csrp3, MLP	Mus musci NM_01380	1.27763	0.00009	2243.842	2870.388
Dhrs7	A_51_P31	Dhrs7, retD	Mus musci NM_02552	1.30558	0.00009	16059.28	20892.46
Tmem141	A_51_P34	Tmem141,	DNA segm BC048537	-1.35485	6.80E-12	6469.765	4776.5
Hras1	A_51_P35	Hras1, ras, I	Mus musci NM_00828	-1.18185	0.00009	4622.725	3910.309
Ift172	A_51_P28	Ift172, Sib, v	RIKEN cDI NM_02629	-1.26454	0.0002	334.2869	264.3527
B230317C	A_51_P26	B230317C	Mus musci NM_01983	-1.45527	0.00087	3405.214	2212.393
Nrxn1	A_51_P22	Nrxn1, mKI,	Mus musci NM_02025	-1.43448	0.00073	261.9456	182.2426
Asxl3	A_51_P37	Asxl3, Gm3	RIKEN cDI AK082659	1.19917	0.00001	2268.356	2720.86
50334301I	A_51_P28	50334301I	RIKEN cDI AK017206	-1.43634	4.51E-07	418.3216	291.2035
1700012B1	A_51_P32	1700012B1	RIKEN cDI AK007702	-1.36092	0.00044	320.0946	235.0515

Gna12	A_51_P30: Gna12, A14	Mus musci	NM_01030	1.16996	0.00018	1248.217	1460.431
Rhbg	A_51_P40: Rhbg	Mus musci	NM_02137	1.39726	0.0002	1471.52	2062.944
Tmem51	A_51_P12: Tmem51, B	Mus musci	NM_14540	-1.20994	0.00026	2112.114	1745.776
Pak6	A_51_P14: Pak6, 4732	Mus musci	XM_11179	1.23599	0.00062	16666.95	20599.06
Fbxl10	A_51_P13: Fbxl10, Cxx F-box and	BC065090		1.29626	0.00001	5097.388	6605.075
Tnk2	A_51_P38: Tnk2, Ack, A	Mus musci	NM_01678	-1.27221	9.02E-07	851.8195	669.3647
Cyp1a1	A_51_P27: Cyp1a1, A†	Mus musci	NM_00999	1.88146	0.00057	69.29059	130.0096
Slc30a10	A_51_P17: Slc30a10, C	RIKEN cD†	BC054548	-1.72255	1.06E-15	497.1951	288.4948
Zfp3611	A_51_P23: Zfp3611, Brf Zinc finger	M58566		-1.34207	2.67E-10	9628.297	7181.31
Cd9	A_51_P32: Cd9, Tspan	Mus musci	NM_00765	-1.40089	1.34E-15	2208.713	1576.543
Dmp1	A_51_P26: Dmp1, PP, I	Mus musci	NM_01677	1.17185	0.00026	794.0671	930.5424
Tsc22d1	A_51_P34: Tsc22d1, T†	Mus musci	NM_00936	1.39773	2.19E-13	1897.51	2650.386
Ptp4a1	A_51_P37: Ptp4a1, Prl-	Mus musci	NM_01120	1.18847	0.00084	8480.082	10075.07
Mepe	A_51_P40: Mepe, OF4†	Mus musci	NM_05317	-1.31024	0.00003	617.1328	470.7281
Mtag2	A_51_P51: Mtag2, MA†	metastasis	NM_01666	-1.25811	0.00058	462.2094	367.0657
Hmox1	A_51_P26: Hmox1, HO	Mus musci	NM_01044	-1.31328	1.72E-08	3796.515	2893.24
Nfe2	A_51_P51: Nfe2, p45, 4	Mus musci	NM_00868	-1.50532	3.61E-06	273.441	181.5414
Pmvk	A_51_P49: Pmvk, PMK	Mus musci	NM_02678	-1.32652	6.08E-06	16523.63	12504.77
Abtb2	A_51_P15: Abtb2, AW†	Mus musci	NM_17889	-1.28797	0.00012	2178.207	1696.885
Sfrp5	A_51_P47: Sfrp5, SARI	Mus musci	NM_01878	1.18884	0.00026	1974.96	2343.057
AK005483	A_51_P36: AK005483	Mus musci	AK005483	1.18041	0.00027	1093.308	1289.843
0610038K†	A_51_P49: 0610038K†	Mus musci	NM_02670	1.18958	0.00003	5930.526	7055.204
Keg1	A_51_P49: Keg1, GS4†	Mus musci	NM_02955	-1.43288	2.93E-06	16100.18	11171.83
Socs3	A_51_P47: Socs3, CIS†	Mus musci	NM_00770	-1.27512	6.68E-07	1747.472	1371.733
Itih5	A_51_P36: Itih5, E1301	Mus musci	NM_17247	-1.1772	0.00035	2890.563	2457.653
Rnf43	A_51_P33: Rnf43, 473†	Mus musci	NM_17244	1.34809	2.46E-07	2468.296	3321.069
Pcp2	A_51_P44: Pcp2, L7, P†	Mus musci	NM_00879	-1.33218	1.44E-08	3297.879	2468.581
Apoa2	A_51_P12: Apoa2, Alp-	Mus musci	NM_01347	1.43983	3.44E-08	406893.1	581025.1
Ly96	A_51_P47: Ly96, MD2, †	Mus musci	NM_01692	-1.24987	2.09E-07	1792.138	1433.535
Olfr868	A_51_P12: Olfr868, MC	Mus musci	NM_14655	1.32103	3.85E-11	2584.055	3413.713
Mlit4	A_51_P47: Mlit4, AF6, C	RIKEN cD†	AF172447	-1.16178	0.00049	5974.96	5139.622
Sdro	A_51_P31: Sdro, Rdhs, orphan shc	NM_02730		-1.74556	2.19E-15	486.1042	278.633
Cyp4f18	A_51_P23: Cyp4f18, C†	Mus musci	NM_02444	-1.23982	6.83E-06	6265.917	5058.115
Tiam1	A_51_P39: Tiam1, A18†	T-cell lymp	AK015851	1.1825	0.00004	2640.198	3121.855
Pik3c2g	A_51_P19: Pik3c2g, C†	Mus musci	NM_20768	-1.21543	0.00047	362.6426	298.3652
Herpud1	A_51_P43: Herpud1, S	Mus musci	NM_02233	1.55546	1.21E-15	35549.33	55330.19
Psmb9	A_51_P36: Psmb9, Lm	Mus musci	NM_01358	1.33373	2.52E-07	3192.999	4262.031
Mcm10	A_51_P21: Mcm10, C7	Mus musci	NM_02729	-1.64089	2.08E-14	14333.64	8751.562
Saa2	A_51_P16: Saa2, Saa1	Mus musci	NM_01131	5.54548	4.90E-44	37485.38	207209.3
C1qtnf9	A_51_P12: C1qtnf9, C†	Mus musci	NM_18317	1.32368	1.64E-09	1004.537	1329.749
Retsat	A_51_P31: Retsat, MM	Mus musci	NM_02615	1.28621	3.59E-07	16109.62	20722.55
NAP05721	A_51_P13: NAP05721	Unknown		1.26912	2.36E-07	2988.633	3796.386
Colec11	A_51_P17: Colec11, M	Collectin s†	AK003121	-1.22487	0.0002	6412.407	5236.214
8430408G†	A_51_P31: 8430408G†	Mus musci	NM_14598	1.95025	3.98E-43	2063.206	4024.525
Irak3	A_51_P16: Irak3, IRAK	Mus musci	NM_02867	1.25519	0.00017	734.3414	920.2254
4932432K†	A_51_P46: 4932432K†	Mus musci	NM_14453	-1.22917	0.00008	714.3646	581.6256
Cebpd	A_51_P44: Cebpd	Mus musci	NM_00767	1.19708	0.00089	4167.216	4999.517
Pdxk	A_51_P49: Pdxk, C779	Pyridoxal (†	NM_17213	1.30772	5.33E-06	5913.731	7715.924
Mt1	A_51_P29: Mt1, MT-I, N	Mus musci	NM_01360	2.0555	6.72E-16	6993.101	14316.34
Camk2a	A_51_P34: Camk2a, C†	Mus musci	NM_00979	1.26681	0.00003	693.0144	878.0283
Klk1b3	A_51_P41: Klk1b3, Ngf	Kallikrein 1	X00472	-1.34515	9.51E-07	561.4144	417.4492
2700089E†	A_51_P31: 2700089E†	RIKEN cD†	AK077261	-1.23312	1.58E-06	3482.237	2823.158

Gna14	A_51_P11(Gna14,AU(Mus muscu	NM_00813	1.72748	9.35E-11	199.5505	344.6668
Rhou	A_51_P22(Rhou,Arhu	Mus muscu	NM_13395	-1.26263	2.69E-08	7937.988
Zfp655	A_51_P28(Zfp655,KIA Zinc finger	NM_02829	-1.31588	5.06E-07	3701.756	2813.906
2010003K1	A_51_P45(2010003K1RIKEN cDf	BC021951	1.64753	0.00006	409.9314	681.0964
Gbgt1	A_51_P39(Gbgt1,Fs,F	Mus muscu	NM_13919	1.25033	0.00019	544.9205
0610031P2	A_51_P42(0610031P2hypothetical Steroid 5-		-1.49423	0.00014	21443	14233.79
Fryl	A_51_P28(Fryl,AI930(RIKEN cDf	NM_02819	-1.18527	0.00027	2347.383	1979.613
Rabep2	A_51_P48(Rabep2,Fr	Mus muscu	NM_03056	-1.19145	0.00087	2477.296
S100a10	A_51_P34(S100a10,4	Mus muscu	NM_00911	1.46608	3.44E-15	10659.38
Slc22a8	A_51_P12(Slc22a8,O	Mus muscu	NM_03119	1.21374	0.00005	6389.448
Fmr1	A_51_P37(Fmr1,FMR	Mus muscu	NM_00803	-1.28664	7.33E-06	888.433
Fath	A_51_P35(Fath,Fat1,r	Fat tumor s	BC041794	-1.29342	0.00003	1289.81
Tomm70a	A_51_P32(Tomm70a,	Mus muscu	NM_13859	1.15756	0.00055	6862.368
Btbd7	A_51_P42(Btbd7,FUP	BTB (POZ)	AK033160	7.1025	3.84E-09	61.98307
Acly	A_51_P26(Acly,AW53	Mus muscu	NM_13403	-1.8475	1.09E-33	1747.674
2900024O	A_51_P42(2900024O	RIKEN cDf	AK046032	-1.27736	2.27E-08	2066.207
Gbp4	A_51_P16(Gbp4,Gbp	Mus muscu	NM_01873	1.50478	1.24E-19	756.6902
Asl	A_51_P17(Asl,25100C	Mus muscu	NM_13376	-1.29469	0.00003	43745.69
Avpi1	A_51_P26(Avpi1,esu,	Mus muscu	NM_02710	-1.25368	0.00001	15365.48
St3gal5	A_51_P48(St3gal5,3S	ST3 beta-g	NM_01137	1.46045	0.00028	23582.32
Hp	A_51_P23(Hp,HP-1	Mus muscu	NM_01737	1.43248	3.60E-12	273584.2
Cyp2c44	A_51_P20(Cyp2c44,A	Cytochrom	NM_00100	-1.39504	0.00013	38264.8
Zfp579	A_51_P40(Zfp579,111	RIKEN cDf	AK003337	1.16842	0.00024	3443.734
1810027O	A_51_P28(1810027O	RIKEN cDf	AK014035	-1.24002	0.00086	17383.88
Lsr	A_51_P43(Lsr,Lisch7	Mus muscu	NM_01740	-1.17467	0.00079	82083.2
Zdhhc2	A_51_P11(Zdhhc2,57	Zinc finger,	AK046533	-1.33265	0.00093	527.4544
Ube2b	A_51_P48(Ube2b,HR	Mus muscu	NM_00945	-1.22447	0.00003	3969.054
Cd47	A_51_P32(Cd47,IAP,	I CD47 antiç	AK021021	-1.28522	1.87E-09	1635.355
Pde4b	A_51_P51(Pde4b,TCF	Mus muscu	NM_01984	-1.96086	5.09E-29	1162.533
Ick	A_51_P46(Ick,AI8483	Mus muscu	NM_01998	1.22154	0.00004	2674.641
5730449L1	A_51_P18(5730449L1	Mus muscu	NM_02567	-1.29381	0.00079	3093.123
Prg4	A_51_P28(Prg4,MSF,	Proteoglyc	AB034730	1.47605	5.64E-11	2848.174
Slc37a4	A_51_P38(Slc37a4,G	Mus muscu	NM_00806	1.37723	6.87E-12	48094.51
Pdia6	A_51_P29(Pdia6,P5,	C Thioredoxi	AK076558	-1.3782	4.05E-12	2829.764
1110001J0	A_51_P40(1110001J0	Mus muscu	NM_02536	-1.25022	0.00006	33207.82
Srgap3	A_51_P32(Srgap3,Gb	Mus muscu	NM_08044	1.16385	0.00077	3326.851
Cyp2b9	A_51_P46(Cyp2b9,Cy	Mus muscu	NM_01000	1.56361	8.68E-07	2154.566
Ppap2b	A_51_P50(Ppap2b,Lp	Mus muscu	NM_08055	1.26103	0.00008	35927.59
Amdhd1	A_51_P19(Amdhd1,M	RIKEN cDf	AK005066	-1.24314	0.00028	9481.361
Csad	A_51_P32(Csad,Csd	Mus muscu	NM_14494	-1.48662	1.78E-09	30749.12
lfrd1	A_51_P36(lfrd1,PC4,	l	Mus muscu	NM_01356	-1.27122	2.36E-07
1810035L1	A_51_P36(1810035L1	Mus muscu	NM_02695	-1.19054	0.00004	4806.624
1110033J1	A_51_P40(1110033J1	Mus muscu	NM_02540	1.32194	0.00033	4334.191
Pgrmc2	A_51_P41(Pgrmc2,DC	Progestero	BC044759	-1.22583	0.00026	1215.165
Slc16a11	A_51_P48(Slc16a11,A	Mus muscu	NM_15308	1.93544	1.08E-10	2957.82
2310043N	A_51_P23(2310043N	RIKEN cDf	AK028745	-1.4239	0.00001	4407.902
Tes	A_51_P32(Tes,TESS,	Mus muscu	NM_20717	1.21676	0.00003	1452.359
D16H22S6	A_51_P36(D16H22S6	Mus muscu	NM_13858	1.25033	0.00007	6536.438
Arhgef3	A_51_P38(Arhgef3,C7	Mus muscu	NM_02787	1.40307	5.11E-09	470.0731
Pdk1	A_51_P40(Pdk1,B830	Mus muscu	NM_17266	1.35471	0.00021	1464.651
Cyp2c37	A_51_P49(Cyp2c37	Mus muscu	NM_01000	1.21254	0.00003	69277.27
Aldh1a1	A_51_P33(Aldh1a1,E	Mus muscu	NM_01346	1.38936	4.74E-07	89841.44

Fbs1	A_51_P25	Fbs1,Fbs Fibrosin 1	U20239	1.26684	9.74E-07	5378.547	6812.054
Svil	A_51_P34	Svil,AU024 Supervillin	AK021019	-1.22309	0.00042	1182.265	966.3123
Ctsl	A_51_P25	Ctsl,fs,MEF	Mus musci NM_00998	-1.26929	8.73E-08	130353.5	102683.1
Mad2l1bp	A_51_P42	Mad2l1bp,	Mus musci NM_02564	-1.17777	0.00064	4176.845	3545.358
V1rc20	A_51_P27	V1rc20	Mus musci NM_13417	1.28198	0.00061	1200.343	1524.293
Lpl	A_51_P25	Lpl	Mus musci NM_00850	-1.33006	4.84E-10	1250.213	940.5132
Rnd1	A_51_P11	Rnd1,Arhs,	Mus musci NM_17261	-1.36666	0.00043	2085.61	1528.805
Sirt3	A_51_P47	Sirt3,Sir2l3	Mus musci NM_02243	1.17567	0.00016	30026.34	35310.44
Sfmbt2	A_51_P41	Sfmbt2,D2	Mus musci NM_17738	1.24698	1.47E-06	2056.506	2567.741
Tnfsf8	A_51_P48	Tnfsf8,CD1	Mus musci NM_00940	1.26946	0.00009	1698.963	2159.162
4930418G	A_51_P25	4930418G	Mus musci NM_14569	-1.30966	4.13E-06	959.3035	735.5435
Chn2	A_51_P14	Chn2,Bch,	Chimerin (c AK030336	1.25898	0.00005	1043.152	1313.62
Spp1	A_51_P35	Spp1,OP,B	Secreted p NM_00926	1.35449	1.29E-06	6820.117	9217.988
Alas2	A_51_P32	Alas2,ALA	Mus musci NM_00965	-1.22998	0.00043	11287.73	9144.123
Cdh1	A_51_P13	Cdh1,Um,L	Mus musci NM_00986	-2.2112	3.96E-15	4560.67	2072.279
Nip7	A_51_P41	Nip7,AA40	Mus musci NM_02539	-1.26313	4.30E-06	3313.185	2628.243
Kcnd2	A_51_P40	Kcnd2,Kv4	Mus musci NM_01969	1.34352	9.57E-06	513.6078	689.9636
Mszf85	A_51_P27	Mszf85	mszf85 AB010343	-1.192	0.00019	6261.269	5248.798
Cidec	A_51_P49	Cidec,Fsp2	Mus musci NM_17837	1.8588	1.09E-08	1022.581	1903.859
Fstl1	A_51_P21	Fstl1,Fstl,T	Mus musci NM_00804	-1.3305	1.99E-06	560.7745	421.1296
Det1	A_51_P37	Det1,2610	(De-etiolate NM_02958	1.16532	0.00057	4106.8	4790.764
1810055G	A_51_P33	1810055G	(Mus musci NM_02807	1.38688	1.28E-06	719.4519	1001.959
Igh-VJ558	A_51_P18	Igh-VJ558,	Mus musci AK002875	-1.36232	1.02E-08	1004.729	737.96
Cbfa2t3h	A_51_P38	Cbfa2t3h,E	Mus musci NM_00982	1.21711	0.0003	479.0787	582.8949
Slc27a2	A_51_P48	Slc27a2,VI	Mus musci NM_01197	1.32698	0.00099	3011.859	3987.621
Upk2	A_51_P35	Upk2,UPII,	Mus musci NM_00947	1.1791	0.00062	1974.854	2332.01
Poli	A_51_P37	Poli,Rad30	Mus musci NM_01197	-1.24461	0.00001	957.3425	769.916
Slco1b2	A_51_P14	Slco1b2,O	Mus musci NM_17823	1.36431	8.53E-06	91908.64	124990.6
Fmo3	A_51_P26	Fmo3,AW1	Mus musci NM_00803	1.33266	0.00001	995.5281	1330.402
Aadat	A_51_P37	Aadat,Aadt	Mus musci NM_01183	-1.31809	3.03E-09	18354.76	13937.94
Rasl2-9	A_51_P47	Rasl2-9,M2	RAS-like, f: NM_00902	-1.1992	0.00039	5940.189	4954.827
Ppil1	A_51_P51	Ppil1,Cypl1	Mus musci NM_02684	-1.27844	0.00014	3127.295	2448.691
Xlr4b	A_51_P45	Xlr4b,Xlr4	Mus musci NM_02136	1.56985	3.99E-12	1176.723	1849.295
Cish	A_51_P47	Cish,Cis,F	Mus musci NM_00989	-3.48596	0	6719.284	1927.288
Klf9	A_51_P41	Klf9,Bteb1,	Mus musci NM_01063	-1.25689	5.79E-07	1835.11	1460.68
4930465A1	A_51_P41	4930465A1	RIKEN cDf AK015502	-1.48876	1.59E-09	663.7418	446.079
2700038C	A_51_P29	2700038C	(Mus musci NM_02559	-1.31422	0.00003	40234.66	30570.02
Xtrp3s1	A_51_P41	Xtrp3s1,Xt	X transport NM_13914	-1.57799	0.00072	185.5221	117.1507
Il1f8	A_51_P11	Il1f8,23100	Interleukin AK009787	1.36584	2.33E-08	5170.369	7056.362
Centd1	A_51_P24	Centd1,AR	Centaurin, AK084988	-1.24248	0.00098	722.8367	583.0508
Tekt4	A_51_P38	Tekt4,MGC	RIKEN cDf AK005842	-1.27871	8.06E-06	2903.266	2266.268
Gnai1	A_51_P36	Gnai1,Gna	Guanine nt U38501	-1.46881	6.41E-12	8960.988	6078.756
Egr1	A_51_P36	Egr1,egr,TI	Mus musci NM_00791	-1.43861	0.00002	1097.702	757.0897
Trp53inp1	A_51_P17	Trp53inp1,	Mus musci NM_02189	1.18988	0.00023	3629.972	4318.75
Rpp38	A_51_P50	Rpp38,C3	Ribonuclez AK087782	-1.3663	3.01E-11	744.778	545.079
Kras	A_51_P37	Kras,ras,p2	V-Ki-ras2 f NM_02128	-1.20357	0.0005	1167.972	968.2216
C1qdc2	A_51_P42	C1qdc2,11	Mus musci NM_02612	-1.80806	9.38E-09	413.2166	228.6538
St5	A_51_P35	St5,20100	(Mus musci NM_00100	-1.32739	3.76E-06	1070.119	805.1212
Tubb2a	A_51_P49	Tubb2a,Tu	Mus musci NM_00945	-1.98307	6.06E-08	36209.35	18107.46
Pah	A_51_P18	Pah,AW10	(Mus musci NM_00877	-1.38805	0.00002	156247.4	112487.8
Tars	A_51_P47	Tars,ThrR	(Mus musci NM_03307	-1.30691	0.00032	19072.72	14679.7
C4b	A_51_P42	C4b,C4,Ss	Mus musci NM_00978	1.23023	0.00007	19914.37	24534.82

1700020C	A_51_P17	1700020C	Mus musc	NM_02644	-1.22799	7.54E-06	11149.1	9079.369
Purb	A_51_P43	Purb,Cage	Purine rich	AK009365	-1.19364	0.0001	1924.542	1611.589
Leap2	A_51_P11	Leap2,leap	liver-expre	NM_15306	-1.4127	0.00006	18004.13	12733.94
Cd48	A_51_P36	Cd48,BCM	Mus musc	NM_00764	1.32931	2.49E-07	370.4536	492.4785
Cldn1	A_51_P48	Cldn1,AI59	Mus musc	NM_01667	-1.74054	8.78E-15	699.3024	402.168
Tff3	A_51_P45	Tff3,ITF,ml	Mus musc	NM_01157	-2.42693	5.46E-10	5003.019	2014.909
Fkbp11	A_51_P13	Fkbp11,11	Mus musc	NM_02416	-1.33899	1.41E-07	1133.53	842.4882
Prei4	A_51_P46	Prei4,mKI	Mus musc	NM_02880	1.53622	3.49E-07	1413.682	2186.498
Fads1	A_51_P35	Fads1,DSL	Mus musc	NM_14609	-1.27843	0.00011	5206.686	4069.655
Pqbp1	A_51_P13	Pqbp1,Sfc	Mus musc	NM_01947	-1.31876	5.97E-08	776.6787	588.7485
Nr1h4	A_51_P46	Nr1h4,Fxr,l	Mus musc	NM_00910	1.24621	0.00038	8310.281	10328.71
Mkks	A_51_P12	Mkks,Bbs6	Mus musc	NM_02152	-1.3435	2.54E-06	402.4788	299.5619
4930430O	A_51_P22	4930430O	Musashi hc	AK019590	1.24234	0.00005	7508.595	9323.26
Cox7a1	A_51_P14	Cox7a1,CC	Mus musc	NM_00994	-1.50414	9.07E-10	1986.393	1319.686
Nudt7	A_51_P14	Nudt7,130	Mus musc	NM_02443	-1.3459	5.77E-07	102134.1	75962.77
Tra2a	A_51_P51	Tra2a,mAV	Mus musc	NM_19810	-1.3093	9.89E-10	5386.984	4114.904
2310020F2	A_51_P25	2310020F2	RIKEN cD	AK009417	1.17152	0.00018	1823.651	2136.341
Car14	A_51_P17	Car14,AW	Mus musc	NM_01179	-1.60519	0.00005	6039.994	3720.737
Hyi	A_51_P37	Hyi,HT036	RIKEN cD	BC024619	1.47279	1.59E-12	11414.21	16805.09
D11Ert63	A_51_P37	D11Ert63	Mus musc	NM_02979	1.77961	4.37E-22	1255.166	2229.586
Dio1	A_51_P40	Dio1,D1,5E	Mus musc	NM_00786	1.35948	8.40E-11	14593.81	19868.34
1110018F1A	A_51_P43	1110018F1A	RIKEN cD	AK003775	-1.19311	0.0001	855.054	716.7395
B230342M	A_51_P47	B230342M	Mus musc	NM_13389	1.53112	0.00001	2014.02	3086.175
Sprr2k	A_51_P41	Sprr2k	Mus musc	NM_01147	-1.286	0.00047	29684.83	23084.27
Ppp2r2d	A_51_P49	Ppp2r2d,M	Mus musc	NM_02639	1.17704	0.00047	5893.228	6936.048
Nol6	A_51_P25	Nol6,Nrap,	Mus musc	NM_13923	1.26953	2.06E-06	2503.708	3186.321
Serbp1	A_51_P45	Serbp1,Pai	Mus musc	NM_02581	-1.23174	0.00094	2116.493	1714.837
Hivep3	A_51_P42	Hivep3,Rc,	Human imr	AK013707	-1.18721	0.00009	1200.3	1011.231
Scrg1	A_51_P25	Scrg1,AW1	Mus musc	NM_00913	1.27769	1.75E-06	1650.808	2114.476
Cdc2l6	A_51_P47	Cdc2l6,CD	Cell divisio	AK030146	1.22284	0.0003	324.4106	396.6998
Aldh1b1	A_51_P51	Aldh1b1,M	Mus musc	NM_02827	-1.51722	0.00034	7447.257	4860.93
Retnlb	A_51_P42	Retnlb,Xcp	Mus musc	NM_02388	-1.97327	0.00007	466.5674	249.7016
Slc25a15	A_51_P51	Slc25a15,C	Mus musc	NM_01101	-1.5215	5.34E-18	1479.444	972.3825
Hsd3b4	A_51_P35	Hsd3b4	Mus musc	NM_00829	-1.46429	2.64E-10	24086.3	16409.51
TC104867	A_51_P20	TC104867	BC003770	heat shock	-1.2984	0.00057	4939.642	3788.927
1700029I0	A_51_P10	1700029I0	Mus musc	NM_02728	1.31322	0.00021	374.9976	492.1788
Tbpl1	A_51_P38	Tbpl1,STD	TATA box	AK028621	1.21206	8.51E-06	2096.645	2543.06
AU041783	A_51_P19	AU041783	Mus musc	NM_14610	-1.28775	0.00057	263.5485	204.6507
Snai2	A_51_P30	Snai2,Slug	Mus musc	NM_01141	1.44743	5.79E-06	634.4023	921.0778
Ncf4	A_51_P37	Ncf4,p40p	Mus musc	NM_00867	1.30128	0.00003	615.3399	799.6377
Ly6c	A_51_P19	Ly6c,Ly-6C	Lymphocyt	NM_01074	1.53199	6.08E-12	2489.127	3804.074
Tat	A_51_P22	Tat,MGC3	Mus musc	NM_14621	-1.4086	3.42E-06	115045.5	81141.62
Expi	A_51_P24	Expi,WDN	Mus musc	NM_00796	1.32118	0.00055	357.0223	471.4227
Sorbs1	A_51_P25	Sorbs1,CA	Sorbin and	AK122487	1.17581	0.00055	7465.199	8777.449
Ahr	A_51_P44	Ahr,Ah,In,A	Mus musc	NM_01346	1.44704	1.24E-06	1127.845	1621.213
Ccnb3	A_51_P38	Ccnb3	Mus musc	NM_18301	1.24842	0.00007	706.7288	884.1344
Aldh3a2	A_51_P46	Aldh3a2,A	Mus musc	NM_00743	1.51426	2.71E-06	13941.72	21361.69
Camkk2	A_51_P24	Camkk2,A	Mus musc	NM_14535	-1.23922	9.26E-06	1188.343	958.5488
Hspb8	A_51_P46	Hspb8,H11	Mus musc	NM_03070	-1.23284	0.00036	5008.478	4061.076
Bhlhb9	A_51_P32	Bhlhb9,27C	Mus musc	NM_19816	1.60501	0.00031	226.9504	365.2263
Pqlc2	A_51_P30	Pqlc2,BC0	Mus musc	NM_14538	1.21301	0.00019	551.2598	668.7516
Defb19	A_51_P18	Defb19,Tdl	Mus musc	NM_14515	1.42349	1.08E-07	3346.896	4734.634

Trim24	A_51_P15: Trim24, TIF	Mus musc	NM_14507	1.20785	5.39E-06	1772.76	2141.037
Ndufab1	A_51_P20: Ndufab1, 8	Mus musc	NM_02817	-1.23091	2.84E-06	2242.368	1822.684
Mt2	A_51_P24: Mt2, Mt-2, IV	Mus musc	NM_00863	5.84183	1.51E-43	8985.741	53105.23
Olfr355	A_51_P12: Olfr355, MC	Mus musc	NM_14662	1.26914	5.44E-09	3585.513	4550.641
Ctnnbp1	A_51_P33: Ctnnbp1, IC	Catenin be	NM_02346	-1.39334	2.22E-09	2910.336	2085.186
D8Bwg141	A_51_P29: D8Bwg141	DNA segm	NM_02578	1.18077	0.00046	2180.095	2575.562
Lrrc9	A_51_P38: Lrrc9, 4921	Mus musc	NM_03007	1.23461	9.72E-07	943.5627	1164.931
Pnpla3	A_51_P38: Pnpla3, Ad	Mus musc	NM_05408	-2.19076	5.66E-12	558.7774	253.7839
Man1a2	A_51_P45: Man1a2, PC	Mannosida	NM_01076	-1.93571	4.06E-06	305.8724	156.4342
C3ar1	A_51_P28: C3ar1, AZ3	Mus musc	NM_00977	1.17732	0.00088	2274.95	2677.959
BC031901	A_51_P13: BC031901	Mus musc	NM_15356	1.23154	0.00003	2542.562	3135.98
Csrp2	A_51_P30: Csrp2, Crp2	Mus musc	NM_00779	-1.22954	4.28E-07	9700.23	7889.312
Thyn1	A_51_P32: Thyn1, MY1	Mus musc	NM_14454	-1.20203	0.00063	7572.053	6303.372
Slc6a9	A_51_P35: Slc6a9, Gly	Mus musc	NM_00813	1.38088	1.63E-10	9313.393	12888.96
ligp1	A_51_P38: ligp1, ligp, A	Mus musc	NM_02179	1.3066	1.51E-07	27577.95	36016.2
061001110	A_51_P25: 061001110	Mus musc	NM_02532	1.26071	6.45E-06	3969.985	5001.865
Gstt3	A_51_P37: Gstt3, AI11	Mus musc	NM_13399	1.46511	1.17E-08	13712.65	20030.34
Pltp	A_51_P22: Pltp, OD10	Mus musc	NM_01112	1.5596	0.00001	342.0804	536.1267
Cacybp	A_51_P12: Cacybp	Mus musc	NM_00978	-1.17776	0.00072	11424.95	9696.695
Comt	A_51_P12: Comt, D16	Mus musc	NM_00774	-1.19845	0.00001	54640.11	45603.84
Farp1	A_51_P33: Farp1, CdeJ	FERM, Rh	BC004009	-1.27936	0.00002	1157.177	906.3712
Pgm3	A_51_P20: Pgm3, PAG	Mus musc	NM_02835	1.26422	3.83E-06	3132.539	3969.504
Ier2	A_51_P48: Ier2, ch1, pij	Mus musc	NM_01049	-1.33909	1.21E-06	2613.56	1956.336
Nid2	A_51_P31: Nid2, Ly111	Mus musc	NM_00869	-1.44094	1.17E-06	355.6159	246.7654
Fh1	A_51_P35: Fh1, Fh-1	Mus musc	NM_01020	-1.39781	4.64E-10	50846.72	36308.36
Cyp7b1	A_51_P46: Cyp7b1, hc	Mus musc	NM_00782	-1.47296	1.97E-08	37657.25	25467.48
1700006A1	A_51_P44: 1700006A1	RIKEN cD	AK005660	1.31694	0.00043	2696.165	3584.924
Olfr672	A_51_P33: Olfr672, Or	Mus musc	NM_14676	-1.34839	0.001	388.8773	288.2683
1700049M	A_51_P32: 1700049M	Mus musc	NM_18327	-1.35843	0.00059	360.9983	265.6736
Fem1b	A_51_P35: Fem1b, mK	Mus musc	NM_01019	1.21029	0.00028	940.8815	1141.562
Leng1	A_51_P16: Leng1, 150	Mus musc	NM_02720	-1.23862	0.00016	2821.264	2281.991
Acot11	A_51_P22: Acot11, BFI	Mus musc	NM_02559	1.51088	4.24E-06	308.1096	465.3733
A_51_P30: A_51_P30: A_51_P30	Unknown			1.21271	0.00004	89726.56	108838.3
Cth	A_51_P43: Cth, Cys3, A	Mus musc	NM_14595	-1.82248	3.91E-35	55619.72	30522.74
Odc1	A_51_P29: Odc1, ODC	Mus musc	NM_01361	-1.37066	4.27E-10	12660.95	9225.658
E130013N	A_51_P26: E130013N	RIKEN cD	BC060623	1.65167	5.47E-06	121.4331	200.3994
Gnmt	A_51_P41: Gnmt	Mus musc	NM_01032	-1.27491	2.35E-08	273509.1	214573.8
2010305C	A_51_P32: 2010305C	Mus musc	NM_02724	1.18833	0.00011	6028.118	7159.749
1110025P2	A_51_P51: 1110025P2	hypothetical protein [1		-1.21373	0.0008	3458.834	2841.246
Rtn4	A_51_P16: Rtn4, ASY, I	Mus musc	NM_19405	1.37213	1.88E-06	1283.498	1760.058
Npr2	A_51_P51: Npr2, cn, G	Mus musc	NM_17378	1.29371	0.00005	1269.057	1641.28
Alcam	A_51_P35: Alcam, BE	Mus musc	NM_00965	-1.19848	0.00038	774.6387	646.4446
Kctd15	A_51_P33: Kctd15, BC	Mus musc	NM_14618	-1.33497	0.00052	3459.252	2576.393
C9	A_51_P25: C9	Mus musc	NM_01348	-1.63262	1.06E-09	4700.475	2873.69
Hsd3b5	A_51_P49: Hsd3b5	Mus musc	NM_00829	-1.94535	5.75E-39	10687.25	5494.025
Jak1	A_51_P25: Jak1, AA96	Mus musc	NM_14614	-1.20747	0.00015	4650.301	3849.902
Ptprh	A_51_P36: Ptprh	Mus musc	NM_20727	1.22582	0.00063	382.2976	468.8072
Prim1	A_51_P16: Prim1, AI32	Mus musc	NM_00892	-1.44485	5.26E-11	624.6697	432.4387
Cd163	A_51_P23: Cd163, CD	Mus musc	NM_05309	1.28183	0.00002	1688.028	2153.591
Morc3	A_51_P16: Morc3, NXF	Zinc finger, BC026506		1.2128	0.00019	790.4081	959.8792
Hsd3b2	A_51_P22: Hsd3b2	Mus musc	NM_15319	-1.40389	0.00012	15698.57	11144.49
AK076973	A_51_P50: AK076973	Adult male	AK076973	1.24797	2.47E-06	860.7615	1074.243

Irf2	A_51_P31	Irf2,Irf-2,Al	Mus musc	NM_00839	1.20679	0.00007	1298.821	1567.542
LOC62790	A_51_P51	(LOC62790 similar to g	AK013921	-1.25422	9.34E-07	4713.084	3754.783	
Olf157	A_51_P50	Olf157,OR	Mus musc	NM_01947	1.30249	0.00025	654.7191	851.6282
Tnfrsf19	A_51_P39	Tnfrsf19,T	Mus musc	NM_01386	1.49697	8.72E-08	415.3501	622.9833
3230402G	A_51_P35	3230402G	WW domai	AK014334	1.2166	0.00028	730.3046	889.9815
Thrsp	A_51_P19	Thrsp,S14	Mus musc	NM_00938	-1.25795	5.08E-06	57228.98	45476.5
1300002K	A_51_P17	1300002K	RIKEN cD	AK050152	-1.44	3.01E-10	10464.34	7281.652
Cd36	A_51_P37	Cd36,FAT, CD36 anti	L23108	1.9966	3.58E-26	769.5785	1535.491	
Svs2	A_51_P50	Svs2,BB11	Mus musc	NM_01739	-14.85519	1.57E-06	949.8193	62.64409
Saa3	A_51_P33	Saa3,Saa-	Mus musc	NM_01131	4.84771	0	7667.174	37088.17
Arl3	A_51_P10	Arl3	Mus musc	NM_01971	-1.30833	0.00003	2439.582	1871.829
Ccrk	A_51_P43	Ccrk,p42,C	Mus musc	NM_05318	-1.21665	0.00009	911.6121	749.6563
Fst	A_51_P38	Fst	Mus musc	NM_00804	-2.10592	1.65E-07	271.0588	129.6191
Gpr98	A_51_P38	Gpr98,Mas	Monogenic	AK129190	1.37271	6.14E-10	475.0768	652.0724
Tmem108	A_51_P42	Tmem108,	Mus musc	NM_17863	-1.36812	1.28E-11	3200.894	2343.102
Sds	A_51_P24	Sds,SDH,4	Mus musc	NM_14556	-2.11096	6.67E-07	16040.34	7209.21
Ccl9	A_51_P18	Ccl9,CCF1	Mus musc	NM_01133	-1.39259	0.00097	10287.51	7371.708
Zfp509	A_51_P19	Zfp509,49	Zinc finger	AK043044	-1.7612	0.00011	176.1812	100.0685
Cps1	A_51_P45	Cps1,CPS, Carbamoyl	AK028683	-1.44481	6.98E-19	44995.97	31144.21	
Uox	A_51_P20	Uox,Al663	Mus musc	NM_00947	-1.35983	4.18E-10	189098.3	139112.4
Minpp1	A_51_P35	Minpp1,AA	Mus musc	NM_01079	1.25413	1.56E-06	1417.37	1776.249
Phlda1	A_51_P19	Phlda1,Td	Mus musc	NM_00934	-1.35983	1.38E-09	16022.96	11757.49
Oat	A_51_P14	Oat,Al194	Mus musc	NM_01697	-1.67969	1.46E-16	70095.64	41785.63
Sparc	A_51_P43	Sparc,BM-	Mus musc	NM_00924	-1.45792	3.30E-06	2438.804	1665.781
Pex11a	A_51_P45	Pex11a,PE	Mus musc	NM_01106	1.72109	0	21133.27	36492.89
Socs2	A_51_P10	Socs2,hg,J	Mus musc	NM_00770	-2.63057	4.74E-12	1513.642	582.6288
Nkd1	A_51_P12	Nkd1,2810	Mus musc	NM_02728	1.24473	5.80E-06	956.0542	1190.581
4921524J0	A_51_P20	4921524J0	RIKEN cD	AK029878	1.23631	5.52E-07	1094.251	1352.839
1500032L2	A_51_P50	1500032L2	RIKEN cD	BC028457	-1.16267	0.00097	52058.98	44753.25
Mal2	A_51_P35	Mal2,Al461	Mus musc	NM_17892	-1.40892	0.00017	7244.432	5226.776
Lrg1	A_51_P34	Lrg1,Lrg,Lr	Mus musc	NM_02979	1.48059	2.02E-14	64572.55	95560.57
Plk3	A_51_P37	Plk3,Cnk,F	Mus musc	NM_01380	-2.56975	1.27E-18	5440.987	2098.205
Folr2	A_51_P16	Folr2,FBP2	Mus musc	NM_00803	1.31224	3.23E-06	1274.154	1675.261
Psmc6	A_51_P50	Psmc6,Al4	Proteasom	BC057997	-1.23449	0.00016	2844.174	2298.619
Lpin1	A_51_P39	Lpin1,fld,Ki	Lipin 1	AF180471	1.3063	0.00003	5856.128	7666.775
1110067D	A_51_P44	1110067D	Mus musc	NM_17375	-1.35763	0.00016	2100.349	1546.931
Cenpl	A_51_P19	Cenpl,AW1	RIKEN cD	AK011942	1.25684	1.37E-07	1054.496	1325.255
Svil	A_51_P35	Svil,AU024	Mus musc	NM_15315	-1.21242	0.00008	1394.459	1150.112
Gadd45g	A_51_P31	Gadd45g,C	Mus musc	NM_01181	-1.87525	0.00005	6829.658	3552.632
Sar1a	A_51_P20	Sar1a,Sar	Mus musc	NM_00912	-1.243	0.00024	2310.521	1861.917
Svs5	A_51_P35	Svs5,Svp5	Mus musc	NM_00930	1.42665	7.20E-06	173.4932	247.5053
Rdh11	A_51_P46	Rdh11,Mdt	Mus musc	NM_02155	-1.29156	4.25E-06	3827.217	2964.592
Camsap11	A_51_P11	Camsap11	RIKEN cD	AK081975	-1.21346	0.00065	717.4559	591.7498
Aim1	A_51_P14	Aim1	Mus musc	NM_17239	1.23065	0.00002	2001.245	2463.432
Slc13a2	A_51_P22	Slc13a2,N	Mus musc	NM_02241	-1.41755	2.61E-06	578.4729	407.1633
Tfpi2	A_51_P21	Tfpi2,AV00	Mus musc	NM_00936	-1.29483	9.58E-07	1699.643	1310.88
Rgs12	A_51_P12	Rgs12,Al4	Mus musc	NM_17340	1.24171	0.00001	2107.853	2624.611
Igh-VJ558	A_51_P50	Igh-VJ558,	Mus musc	AK002875	-1.47214	3.01E-08	1716.649	1170.057
Agxt	A_51_P46	Agxt,Agxt1	Mus musc	NM_01670	-1.36165	6.72E-08	87693.98	64508.84
S3-12	A_51_P49	S3-12,mKl,	plasma me	NM_02056	1.24178	3.93E-06	1267.11	1572.324
2610024E	A_51_P37	2610024E	RIKEN cD	BC029030	-1.22799	0.00054	1425.617	1156.951
Rarres1	A_51_P40	Rarres1,Al	Retinoic ac	AK077393	1.91101	8.50E-16	8776.557	16890.12



Ptplad2	A_51_P46: Ptplad2,49	Mus muscu	NM_02576	1.18477	0.00055	2339.101	2765.987
Fshr	A_51_P12: Fshr,FSH-f	Mus muscu	NM_01352	1.21187	8.64E-06	6250.947	7581.014
5430433J0	A_51_P14: 5430433J0	RIKEN cDf	AK017387	1.25124	0.00027	3702.935	4599.193
Tmem57	A_51_P26: Tmem57,C	RIKEN cDf	NM_02538	-1.25386	0.00005	4128.443	3285.823
C130086A	A_51_P29: C130086A	hypotheticæ	NM_17374	16.27433	2.25E-09	43.47935	558.3882
Aatk	A_51_P38: Aatk,AATY	Mus muscu	NM_00737	1.66917	6.93E-15	1309.735	2193.747
Hsp90aa1	A_51_P30: Hsp90aa1, Heat shock	AK046895		1.20635	0.00099	932.4015	1130.278
Olfr166	A_51_P27: Olfr166,MC	Mus muscu	NM_14706	1.3814	0.00056	60852.73	81783.2
Rif1	A_51_P43: Rif1,AU01f	Mus muscu	NM_17523	-1.22228	0.00053	585.3989	479.2434
5730508B	A_51_P31: 5730508B	RIKEN cDf	AK017758	-1.18914	0.00091	1059.811	891.7267
Acss2	A_51_P48: Acss2,ACA	Mus muscu	NM_01981	-1.20897	2.91E-06	7097.679	5870.804
Hnrpf	A_51_P30: Hnrpf,AA4	Mus muscu	NM_13383	-1.20742	0.00008	32075.32	26571.26
Ociad2	A_51_P33: Ociad2,MC	OClA domæ	BC044883	-1.20024	0.00004	12398.54	10335.55
Myom3	A_51_P26: Myom3,Gr	Myomesin	AK033394	-1.25737	8.30E-06	566.2297	450.2891
Mrpl32	A_51_P14: Mrpl32,061	Mus muscu	NM_02927	-1.18415	0.00011	2962.535	2499.111
Zfp322a	A_51_P32: Zfp322a,RI	Mus muscu	NM_17258	-1.2506	3.78E-07	2386.948	1908.479
Rnd3	A_51_P28: Rnd3,Arhe	Mus muscu	NM_02881	-1.29366	0.00038	4205.536	3261.595
Wdr55	A_51_P38: Wdr55,C8C	Mus muscu	NM_02646	-1.19463	0.00088	1666.01	1395.356
Gstm2	A_51_P28: Gstm2,Gst	Mus muscu	NM_00818	-1.41873	3.30E-10	7950.491	5609.573
Vnn1	A_51_P42: Vnn1,V-1	Mus muscu	NM_01170	2.03867	5.10E-23	1105.99	2240.584
Olfr930	A_51_P29: Olfr930,MC	Mus muscu	NM_14627	1.17766	0.00074	2744.711	3229.825
Mid1ip1	A_51_P42: Mid1ip1,Mi	Mus muscu	NM_02652	1.25503	0.00002	17710.77	22262.27
1810022Cz	A_51_P11: 1810022Cz	Mus muscu	NM_02694	1.49004	1.04E-06	12523.25	18634.33
Acacb	A_51_P23: Acacb,Acc: Acetyl-Coe	BC022940		-1.28785	0.00024	5559.564	4322.156
A230050P	A_51_P15: A230050P	Mus muscu	AK034516	-1.17427	0.00029	8853.287	7539.296
Dnase2a	A_51_P26: Dnase2a,D	Deoxyribor	AF045741	-1.51041	0.00004	15719.6	10320.09
Akp2	A_51_P49: Akp2,TNAF	Mus muscu	NM_00743	-1.31197	1.05E-07	2484.479	1897.294
Gtf2ird1	A_51_P38: Gtf2ird1,BE	Mus muscu	NM_02033	-1.16244	0.00021	3755.861	3231.163
Lbp	A_51_P45: Lbp,Ly88	Mus muscu	NM_00848	1.45175	2.08E-06	2465.082	3580.462
Arl13b	A_51_P40: Arl13b,Arl2	RIKEN cDf	AK016794	-1.3187	0.00033	1345.096	1024.051
Cgref1	A_51_P37: Cgref1,CG	Cell growth	BC023116	1.45836	0.00084	169.0117	246.4061
Ltbr	A_51_P15: Ltbr,CD18,	Mus muscu	NM_01073	1.20567	0.00077	12441.9	14960.62
NAP05711	A_51_P23: NAP05711	Unknown		-1.33774	3.42E-11	1929.991	1443.076
Armc6	A_51_P47: Armc6,AW: Armadillo r	AK081550		-1.24575	3.77E-06	873.7989	701.3594
Ppfibp2	A_51_P23: Ppfibp2,Cc	Mus muscu	NM_00890	-1.41639	5.50E-15	4334.845	3061.209
C8b	A_51_P15: C8b,AI595f	Mus muscu	NM_13388	-1.44291	1.57E-08	15312.73	10523.98
2310001H	A_51_P14: 2310001H	Mus muscu	NM_14556	-1.16551	0.00044	3371.911	2891.073
C8a	A_51_P20: C8a,MGC2	Mus muscu	NM_14614	-1.21824	6.06E-06	46914.85	38540.04
lfrd1	A_51_P35: lfrd1,PC4,l	Mus muscu	AK004585	1.26055	0.00011	2416.954	3042.253
Bhmt2	A_51_P32: Bhmt2,C81	Mus muscu	NM_02288	-1.17276	0.00023	32705.95	27882.01
Usp30	A_51_P16: Usp30,AI8f	Ubiquitin sj	AK078164	-1.40888	5.31E-07	4294.641	2949.76
Zfp706	A_51_P37: Zfp706,C7f	Mus muscu	NM_02652	-1.31246	0.00076	2094.801	1606.632
Rbbp7	A_51_P11: Rbbp7,mR	Mus muscu	NM_00903	-1.15764	0.00055	6851.561	5920.891
Onecut1	A_51_P36: Onecut1,O	Mus muscu	NM_00826	-1.74096	3.21E-19	6605.894	3783.054
Mrpl54	A_51_P37: Mrpl54,D1f	Mus muscu	NM_02531	-1.22003	0.00068	7309.131	6009.444
Evi2b	A_51_P38: Evi2b,Evi2,	Mus muscu	NM_14602	1.27027	0.00033	447.7781	568.6742
Upp1	A_51_P30: Upp1,Up,U	Mus muscu	NM_00947	1.27094	0.00021	385.5283	490.4573
AI853363	A_51_P23: AI853363	Expressed	BQ175060	1.2112	0.00028	2568.083	3112.636
Slc3a1	A_51_P39: Slc3a1,D2f	Mus muscu	NM_00920	-1.43984	1.03E-10	4177.827	2890.708
Lincr	A_51_P19: Lincr,2010: lung-induci	AK040949		1.30056	4.07E-06	1594.624	2071.552
Myo1b	A_51_P12: Myo1b,AAz	Mus muscu	NM_01086	-1.74033	2.93E-11	8536.833	4899.339
Rlf	A_51_P22: Rlf,AI1953: Rearrange	BC006775		-1.22181	0.00022	1004.54	821.6521

H2afv	A_51_P47:H2afv,H2a	H2A histon	AK021267	1.18265	0.0008	32205.93	38013.27
Upk1a	A_51_P37:Upk1a,Upk	Uroplakin 1	AK004014	1.17756	0.00005	5457.483	6426.507
Ngfr	A_51_P38:Ngfr,p75,LI	Mus musci	NM_03321	1.23838	0.00094	6110.584	7542.62
Icos	A_51_P37:Icos,H4,All	Mus musci	NM_01748	1.22324	7.78E-06	3239.444	3957.831
Glrx5	A_51_P15:Glrx5,AU0	Mus musci	NM_02841	1.23068	0.00036	18528.83	22678.84
Olfr1298	A_51_P24:Olfr1298,M	Mus musci	NM_14688	1.29856	1.76E-07	2146.623	2773.33
Sucla2	A_51_P11:Sucla2,493	Mus musci	NM_01150	-1.25739	0.0005	2223.343	1762.221
Fgf23	A_51_P19:Fgf23	Mus musci	NM_02265	1.24151	2.10E-07	1761.127	2186.712
Olfr52	A_51_P31:Olfr52,IE6,	Mus musci	NM_14658	1.28215	1.93E-08	6099.842	7816.646
1810021J1	A_51_P33:1810021J1	Mus musci	NM_02546	-1.29161	3.55E-06	1085.22	839.4855
1810011O	A_51_P11:1810011O	Mus musci	NM_02693	1.51315	0.00006	2341.13	3573.705
Fate1	A_51_P36:Fate1,923C	Mus musci	NM_18312	1.1902	0.00009	1665.329	1984.676
Sdc2	A_51_P15:Sdc2,Hspg	Mus musci	NM_00830	-1.15931	0.00039	6642.831	5730.154
Ccl5	A_51_P48:Ccl5,SISd,	Mus musci	NM_01365	1.37131	3.79E-06	594.3115	817.9961
Apoc1	A_51_P16:Apoc1	Mus musci	NM_00746	1.6277	0.00004	490364.2	798166.7
Tmem30a	A_51_P21:Tmem30a,	Mus musci	NM_13371	-1.2287	0.00066	6104.687	4957.816
9430022FC	A_51_P15:9430022FC	Mus musci	NM_15308	-2.60698	0.0008	313.4114	124.3521
Zfp326	A_51_P17:Zfp326,ZAI	Mus musci	NM_01875	-1.24904	0.00002	2038.118	1629.334
4931408D	A_51_P48:4931408D	RIKEN cDI	AK016444	1.26714	0.00072	729.3196	923.1269
Peci	A_51_P39:Peci,DRS1	Mus musci	NM_01186	1.36642	2.45E-11	49453.99	67554.84
Hspa4l	A_51_P51:Hspa4l,94k	Heat shock	NM_01102	-1.24095	0.00011	2560.053	2059.081
Ppib	A_51_P48:Ppib,Cphn,	Casein kin	AK018639	-1.46521	2.90E-06	4113.207	2784.154
Sub1	A_51_P15:Sub1,P9,P	Mus musci	NM_01129	-1.3501	0.00081	337.9197	250.1719
Cyp4a14	A_51_P23:Cyp4a14,A	Cytochrom	NM_00782	2.77476	0	35288.07	98188.31
Slc25a25	A_51_P19:Slc25a25,l	Mus musci	NM_14611	-1.90504	1.49E-42	8353.304	4382.335
Cyp2c40	A_51_P50:Cyp2c40,A	Mus musci	NM_01000	-1.91647	0	57763.59	30138.98
TC102275	A_51_P18:TC102275	Unknown		-1.28352	0.00005	938.1715	731.3688
V2r1b	A_51_P10:V2r1b,V2R	Mus musci	NM_01991	3.76635	3.61E-11	3144.2	12508.65
Tuba4	A_51_P51:Tuba4,M[a	Mus musci	NM_00944	-1.39256	0.00004	8743.085	6301.576
Moxd1	A_51_P49:Moxd1,MN	Mus musci	NM_02150	1.65119	2.76E-16	1092.074	1801.716
Camk2n2	A_51_P35:Camk2n2,2	RIKEN cDI	AK013788	-1.59799	1.82E-15	1026.636	640.4926
Ugt2b1	A_51_P24:Ugt2b1,13	(Mus musci	NM_15281	-1.43378	1.79E-17	13687.81	9546.455
BC043118	A_51_P16:BC043118,	Mus musci	NM_17484	1.367	7.02E-09	1279.005	1746.277
2610307O	A_51_P24:2610307O	(RIKEN cDI	AK077788	-1.24827	1.24E-06	2369.191	1897.841
Pvrl2	A_51_P47:Pvrl2,MPH	Mus musci	NM_00899	1.27192	0.00003	396.4934	504.2946
Mgp	A_51_P42:Mgp,Mglap	Mus musci	NM_00859	-1.37901	5.90E-06	952.4946	685.2682
Prkcdbp	A_51_P18:Prkcdbp,Sf	Mus musci	NM_02844	1.23418	0.00031	814.4997	1003.117
Eif1ay	A_51_P23:Eif1ay,Al4	Mus musci	NM_02543	-1.20006	8.72E-06	6270.198	5225.096
Ccbl2	A_51_P39:Ccbl2,Kat3	Mus musci	NM_17376	1.16323	0.00023	28306.96	32926.99
Fbxo31	A_51_P35:Fbxo31,Fb	Mus musci	NM_13376	1.17676	0.0002	7065.327	8322.986
Tmsb4x	A_51_P22:Tmsb4x,Pt	Mus musci	NM_02127	1.21804	0.00005	13729.91	16747.04
Cfd	A_51_P15:Cfd,DF,Ad	Mus musci	NM_01345	4.78053	1.40E-45	291.9514	1407.569
2810021G	A_51_P32:2810021G	(Mus musci	BC002165	-1.22092	0.00004	5336.393	4365.868
Chchd1	A_51_P32:Chchd1,M	Mus musci	NM_02536	-1.17542	0.00008	46242.54	39337
Mmd2	A_51_P25:Mmd2,C88	Mus musci	NM_17521	-1.42546	0.00044	741.4124	520.0546
Wwtr1	A_51_P50:Wwtr1,TAZ	Mus musci	NM_13378	1.29624	5.08E-09	1433.268	1857.453
Sgk2	A_51_P38:Sgk2,Sgkl,	Mus musci	NM_01373	-1.46205	7.57E-07	7835.133	5389.675
Gnai3	A_51_P23:Gnai3,Gna	Mus musci	NM_01030	-1.25598	6.52E-06	8111.435	6461.929
Pglyrp2	A_51_P10:Pglyrp2,ta	Mus musci	NM_02131	-1.30494	4.16E-08	29221.95	22379.11
2810439FC	A_51_P18:2810439FC	Mus musci	NM_02834	-1.20948	0.00028	79118.97	65421.64
6530401D	A_51_P34:6530401D	Mus musci	NM_02954	1.23607	0.00002	607.5134	751.215
Akr1c6	A_51_P18:Akr1c6,Akr	Mus musci	NM_03061	1.15706	0.00056	190122.8	220036.7

Eefsec	A_51_P34	Eefsec,sec	Mus musc	NM_02306	-1.20537	0.00009	1338.587	1109.706
Nfil3	A_51_P11	Nfil3,E4BP	Nuclear fac	NM_01737	-1.43653	2.43E-11	1812.767	1262.701
Arsa	A_51_P31	Arsa,ASA,	Mus musc	NM_00971	-1.18317	0.00071	4995.619	4222.177
Angptl4	A_51_P33	Angptl4,AF	Mus musc	NM_02058	1.84161	4.22E-08	18877.48	34663.2
Tspyl4	A_51_P25	Tspyl4	Mus musc	NM_13374	-3.75946	0.00005	235.7171	62.18422
Arsg	A_51_P22	Arsg,AI846	Mus musc	NM_02871	-1.42667	7.91E-06	439.7806	307.9259
A_51_P15	A_51_P15	A_51_P15	Unknown		1.20747	7.43E-06	1988.605	2400.414
Cxx1b	A_51_P29	Cxx1b,Mar	RIKEN cD	AK003646	-1.2051	9.35E-06	3484.831	2892.23
Tmem19	A_51_P39	Tmem19,A	Mus musc	NM_13368	-1.29209	3.98E-07	6406.551	4949.736
Rab32	A_51_P29	Rab32,AU	(Mus musc	NM_02640	-1.48655	3.84E-13	3408.593	2292.541
Capg	A_51_P27	Capg,mbh	Mus musc	NM_00759	1.37632	1.67E-07	578.4989	796.8441
Paqr7	A_51_P43	Paqr7,mPF	Mus musc	NM_02799	1.3122	0.00008	2608.386	3434.02
9530039L2	A_51_P49	9530039L2	Sorbin and	AK020592	1.42152	8.98E-08	33291.51	47503.54
BC013476	A_51_P25	BC013476	Mus musc	NM_20164	2.00492	1.17E-13	38964.09	78319.14
Eif5b	A_51_P18	Eif5b,IF2,B	Eukaryotic	AK037432	-1.22043	0.00028	541.7333	444.0476
Agxt2l1	A_51_P39	Agxt2l1,AI1	Mus musc	NM_02790	-2.90646	1.62E-19	24011.49	8069.049
Cyp8b1	A_51_P26	Cyp8b1	Mus musc	NM_01001	-1.56434	0.00049	1325.48	852.1108
Ear11	A_51_P45	Ear11	Mus musc	NM_05311	1.24721	0.00086	878.3551	1094.221
Klhl24	A_51_P40	Klhl24,C85	Mus musc	NM_02943	-1.22886	0.00017	1377.598	1118.931
Capn10	A_51_P37	Capn10,Cε	Calpain 10	NM_01179	1.20891	0.00057	4885.46	5893.898
NAP03088	A_51_P47	NAP03088	Unknown		-1.26616	2.34E-06	930.035	735.4504
AL033314	A_51_P23	AL033314	Mus musc	NM_01977	-1.28092	0.00021	2555.557	1982.635
AF062528	A_51_P16	AF062528	Mus musc	AF062528	-1.5912	0.00041	2409.002	1500.935
Erdr1	A_51_P16	Erdr1,edr,	l erythroid di	NM_13336	-2.14186	2.42E-09	9715.621	4466.628
LOC19436	A_51_P33	LOC19436	hypotheticε	XM_11235	1.1948	0.00077	569.9756	681.4681
AK054519	A_51_P43	AK054519	Mus musc	AK054519	1.22534	0.0001	1944.141	2376.705
Slc2a6	A_51_P26	Slc2a6,Glu	Mus musc	NM_17265	1.25945	2.71E-08	1630.82	2054.031
Glul	A_51_P44	Glul,GS,GI	RIKEN cD	X16314	1.50337	9.83E-07	7717.928	11670.13
Zp3	A_51_P15	Zp3,Zp-3	Mus musc	NM_01177	1.18925	0.00036	2186.746	2598.171
Unc5c	A_51_P15	Unc5c,rcm	Mus musc	NM_00947	-3.65788	2.12E-17	637.5088	174.4857
A_51_P28	A_51_P28	A_51_P28	Unknown		1.26606	0.00072	1229.584	1547.653
Slc25a37	A_51_P34	Slc25a37,l	mitochondr	NM_03005	-1.19797	0.00009	7669.29	6404.177
6720457D	A_51_P23	6720457D	(Mus musc	NM_17525	-1.18225	0.00073	2371.919	2010.397
NAP05711	A_51_P29	NAP05711	Unknown		1.97063	0.00048	169.5811	332.1614
1110055J0	A_51_P14	1110055J0	Mus musc	NM_02639	1.1838	0.00048	944.5778	1116.782
BC029214	A_51_P15	BC029214	Mus musc	NM_15355	-1.34843	2.44E-11	977.9879	725.2346
Tcrg-V4	A_51_P35	Tcrg-V4,AI	T-cell rece	M18858	-1.27345	0.00006	1249.462	978.6675
2210419D	A_51_P31	2210419D	RIKEN cD	AK008985	-1.19395	0.00022	1483.856	1241.578
Neb	A_51_P49	Neb,AI595	Mus musc	AF203898	-1.606	4.66E-08	666.1278	411.6993
Fmo5	A_51_P46	Fmo5,AI19	Mus musc	NM_01023	-1.41806	1.46E-08	62252.98	43795.09
Dst	A_51_P52	Dst,ah,dt,B	Mus musc	NM_13444	-1.21308	0.00005	1018.392	840.0023
Olfr427	A_51_P12	Olfr427,MC	Mus musc	NM_20715	1.16862	0.00058	3497.689	4089.263
2610036A	A_51_P48	2610036A	RIKEN cD	BY710919	1.4001	0.00013	368.898	516.0778
Hsd3b3	A_51_P39	Hsd3b3,AI	Hydroxyste	M77015	-1.58259	0.00003	35725.22	22298.52
Pigz	A_51_P28	Pigz,F630	C Mus musc	NM_17282	1.17143	0.00086	3500.745	4099.187
Nr2c1	A_51_P19	Nr2c1,TR2	Nuclear rec	L26957	-1.16107	0.00037	1670.306	1438.59
D8Ert738	A_51_P39	D8Ert738	DNA segm	BC024662	-1.25982	0.00029	3613.182	2880.132
Sec61a2	A_51_P12	Sec61a2	Mus musc	NM_02130	-6.86398	2.50E-11	1455.773	192.4737
Ccdc106	A_51_P41	Ccdc106,B	CDNA seq	AB041804	1.15909	0.00053	7714.598	8939.136
6330417B1	A_51_P14	6330417B1	HCF-bindir	AV327114	-1.15222	0.00053	2500.494	2170.152
TC107317	A_51_P31	TC107317	A1AI_MOUSE	Alpha-1	1.29768	2.83E-08	6013.207	7813.386
Serpina3n	A_51_P15	Serpina3n	Mus musc	NM_00925	1.3638	0.00002	33849.31	46378.45

2310004N	A_51_P43	2310004N	RIKEN cDf AK009156	1.40041	0.00001	2816.095	3939.104
Cspg2	A_51_P34	Cspg2,NG	Chondroitin D28599	1.19777	0.00005	937.8582	1123.124
Tll10	A_51_P26	Tll10,Tll5, Similar to	AK014686	1.20855	0.00009	1089.324	1318.458
Slc10a1	A_51_P41	Slc10a1,Nt	Mus musc NM_01138	1.20283	0.00029	950.7468	1144.712
Jub	A_51_P23	Jub	Mus musc NM_01059	-1.20252	0.00047	1875.209	1558.591
Tomm40l	A_51_P44	Tomm40l	Nuclear re AK028388	-1.81971	5.71E-07	461.6765	253.1991
LOC62107	A_51_P10	LOC62107 similar to	KXM_14639	1.31977	3.43E-06	3648.911	4809.874
Egln3	A_51_P27	Egln3,SM	Mus musc NM_02813	1.25065	0.00056	1264.062	1579.79
Sdc1	A_51_P37	Sdc1,Synd	Mus musc NM_01151	-1.4856	0.00001	6264.389	4220.003
NAP10859	A_51_P30	NAP10859	Unknown	1.24017	5.87E-06	837.8676	1038.262
Nat12	A_51_P11	Nat12,AI44	RIKEN cDf AK044235	-1.16554	0.00064	3480.591	2986.22
Pbx4	A_51_P42	Pbx4,AI42	pre-B-cell I NM_03055	1.57591	6.78E-08	367.5156	578.0045
Stx2	A_51_P48	Stx2,Epim,	Mus musc NM_00794	-1.19914	0.00015	1950.479	1624.385
Btg2	A_51_P17	Btg2,Pc3,A	Mus musc NM_00757	-2.55741	3.22E-17	997.1597	382.7192
TC105151	A_51_P28	TC105151	BC035804 zinc finger	-17.61499	3.26E-07	485.7623	39.857
Slc38a4	A_51_P15	Slc38a4,At	Mus musc NM_02705	-1.17067	0.00056	9830.166	8403.025
Olf1286	A_51_P16	Olf1286,M	Mus musc NM_20725	1.19131	0.00027	2204.295	2624.899
Ddc	A_51_P26	Ddc,Aadc	Mus musc NM_01667	-2.79394	1.55E-25	1996.025	719.2754
2010311D	A_51_P23	2010311D	Mus musc NM_13383	1.20156	0.00006	14918.18	17927.73
Samd4	A_51_P47	Samd4,Sm	Sterile alpr AK034323	1.18101	0.00042	944.4737	1116.418
Drd1a	A_51_P50	Drd1a,D1d	Mus musc NM_01007	1.2251	0.00026	4721.663	5806.362
Tmie	A_51_P48	Tmie,sr,Mn	Mus musc NM_14626	1.38596	0.00052	1323.726	1838.31
Rpl23	A_51_P21	Rpl23,281	Ribosomal AF357384	-1.62522	1.17E-06	268.1717	164.942
5830415F	A_51_P32	5830415F	RIKEN cDf AK017931	-1.23826	0.00018	1444.894	1167.312
Surb7	A_51_P39	Surb7,Srb7	Mus musc NM_02531	-1.23001	1.12E-06	2618.231	2128.058
Igh-VJ558	A_51_P10	Igh-VJ558,	Mus musc AK002875	-1.51548	6.00E-16	1146.313	757.3391
Rrs1	A_51_P33	Rrs1,Rrr,A	Mus musc NM_02151	-1.25019	0.00012	1527.568	1217.004
Insig1	A_51_P29	Insig1,Insi	Mus musc NM_15352	-1.2317	0.00025	22923.84	18548.66
AI182371	A_51_P35	AI182371,	Mus musc NM_17888	-1.27655	0.00007	1220.771	958.4569
Tob1	A_51_P29	Tob1,Tob,	Mus musc NM_00942	-1.28673	2.96E-06	421.4182	327.5093
Prlr	A_51_P13	Prlr,Pr-1,	Pr Prolactin re X73372	-1.34083	0.00066	656.8452	490.942
Ggt6	A_51_P44	Ggt6,AI427	Mus musc NM_02781	-1.32274	5.68E-11	2590.06	1958.106
Olf1181	A_51_P11	Olf1181,M	Olfactory re CB173022	1.26164	0.0005	654.8952	822.0009
Slc4a4	A_51_P44	Slc4a4,NB	Solute carr BC049236	1.26314	0.00038	1892.888	2381.559
Tnfaip81	A_51_P49	Tnfaip81,2	Mus musc NM_02556	1.5238	2.60E-07	721.6012	1100.458
Adcy3	A_51_P48	Adcy3,AC3	Mus musc NM_13830	1.22349	0.00013	820.8832	1002.77
AI425936	A_51_P19	AI425936	Transcribe AI425936	1.35826	1.79E-06	9118.757	12389.74
Mpa2	A_51_P46	Mpa2,Gbp	Mus musc NM_00862	1.34692	0.00036	363.2082	489.7249
1500003O	A_51_P29	1500003O	Mus musc NM_02589	-1.16598	0.00082	2221.687	1904.624
Hbb-b2	A_51_P37	Hbb-b2,AI	Mus musc NM_01695	-1.37738	9.46E-09	70120.64	51100.37
Selenbp2	A_51_P43	Selenbp2,	Mus musc NM_01941	-3.69015	0	331570.1	89244.48
Tln1	A_51_P44	Tln1,Tln	Mus musc NM_01160	1.15776	0.00092	6550.436	7586.268
Ptma	A_51_P24	Ptma,Thyr	Mus musc NM_00897	-1.2039	0.00079	48880.05	40618.37
Cdca3	A_51_P12	Cdca3,C8,	Mus musc NM_01353	-1.24765	0.0001	1446.619	1154.652
Ifitm1	A_51_P19	Ifitm1,Mil2,	Mus musc NM_02682	-1.22035	0.0001	1404.912	1149.042
Traf3ip2	A_51_P21	Traf3ip2,A	Mus musc NM_13400	-1.46581	1.02E-16	996.4014	679.6621
4930553M	A_51_P43	4930553M	RIKEN cDf AK016108	1.19613	0.00012	751.0806	898.0712
Alkbh7	A_51_P40	Alkbh7,Ab	Mus musc NM_02553	-1.27399	3.34E-07	6257.937	4916.025
Slc5a2	A_51_P22	Slc5a2,Sgl	Mus musc NM_13325	-1.16617	0.00061	775.6694	665.1334
Uros	A_51_P25	Uros,Uros	Mus musc NM_00947	-1.1558	0.00054	2312.482	2000.886
Phf12	A_51_P24	Phf12,PF1,	PHD finger AK089226	1.21906	0.00004	1049.23	1279.915
AI854247	A_51_P39	AI854247	60133313 BE573237	1.24004	0.00081	6126.366	7603.494

Sult2a2	A_51_P48	Sult2a2,Stf	Mus musc	NM_00928	1.3383	0.00005	570.0832	760.16
Fut2	A_51_P39	Fut2	Mus musc	NM_01887	1.49349	1.69E-07	100881.9	150384
493341411	A_51_P33	493341411	Mus musc	NM_02891	1.172	0.00059	662.0789	776.0571
1110017D	A_51_P39	1110017D	RIKEN cD	AK003742	1.21221	0.00002	7833.723	9493.379
1110054P1	A_51_P36	1110054P1	RIKEN cD	AK004258	5.43551	0.00003	46.43353	198.7071
Sfrs4	A_51_P22	Sfrs4,AW5	Mus musc	NM_02058	1.22365	0.00011	1304.362	1597.536
Arrdc3	A_51_P18	Arrdc3,Al4	Mus musc	NM_17891	2.3198	1.80E-25	4197.651	9708.525
Slc38a3	A_51_P13	Slc38a3,N	Mus musc	NM_02380	-1.28347	0.00035	21060.82	16450.31
Art2a	A_51_P30	Art2a,Rt6,F	Mus musc	NM_00749	1.21052	6.77E-06	1984.017	2402.891
Elovl3	A_51_P32	Elovl3,CIN	Mus musc	NM_00770	-6.29353	9.65E-34	37505.55	5830.912
Foxa3	A_51_P39	Foxa3,Hnf	Mus musc	NM_00826	-1.20761	0.00057	16839.79	13959.31
Dapk1	A_51_P44	Dapk1,Al6	Mus musc	NM_02965	-1.25826	0.00066	1244.92	988.9589
Abhd8	A_51_P36	Abhd8,ABC	Mus musc	NM_02241	-1.30276	1.63E-07	2535.62	1944.81
Olfr460	A_51_P18	Olfr460,MC	Mus musc	NM_14638	1.2421	0.00006	7986.976	9934.174
Nov	A_51_P17	Nov,C130C	Mus musc	NM_01093	1.17821	0.00047	1433.418	1689.756
Igfals	A_51_P27	Igfals,ALS	Mus musc	NM_00834	-1.22189	1.55E-06	7735.281	6330.479
Hal	A_51_P17	Hal,Hsd,hi	Mus musc	NM_01040	-1.38486	0.00052	2387.765	1716.108
1300012G	A_51_P41	1300012G	Mus musc	NM_02362	1.20688	0.00083	3254.398	3919.616
2310051E1	A_51_P51	2310051E1	Basic trans	AK009928	-1.35223	5.61E-11	5879.399	4349.344
Kras	A_51_P24	Kras,ras,p2	V-Ki-ras2	KU76426	-1.21629	5.53E-06	1634.291	1343.371
Gemin6	A_51_P10	Gemin6,26	Mus musc	NM_02605	-1.1781	0.00018	1002	850.5681
Rab4a	A_51_P28	Rab4a,Rat	Mus musc	NM_00900	1.2386	0.00005	2734.91	3384.288
Rorc	A_51_P28	Rorc,TOR	Mus musc	NM_01128	-2.83678	8.16E-16	4544.483	1597.156
Slc39a5	A_51_P20	Slc39a5,Zij	Mus musc	NM_02805	1.39349	0.00011	504.5731	701.8917
Sucnr1	A_51_P39	Sucnr1,Gp	Mus musc	NM_03240	-1.35239	2.56E-08	3432.416	2536.256
Atoh8	A_51_P20	Atoh8,Hath	Mus musc	NM_15377	1.31786	9.20E-06	2820.224	3717.875
Kynu	A_51_P18	Kynu,4432	Mus musc	NM_02755	-1.46697	1.32E-17	3509.007	2394.095
Hmgn2	A_51_P10	Hmgn2,Hrr	Mus musc	NM_01695	-1.2821	0.00033	4284.375	3355.394
Plac1	A_51_P25	Plac1,Epc	Mus musc	NM_01953	1.21864	0.00073	1178.842	1445.945
C630002B	A_51_P50	C630002B	RIKEN cD	BC020154	-1.28743	4.39E-07	1320.284	1025.018
Rnf32	A_51_P36	Rnf32,Lmb	Mus musc	NM_02147	1.21374	9.31E-06	2343.902	2845.519
Tgm6	A_51_P20	Tgm6,TGY	Mus musc	NM_17772	1.16905	0.00036	1042.574	1218.503
261001411	A_51_P35	261001411	Coiled-coil	AK011186	1.24279	7.20E-06	8131.161	10119.99
Whdc1	A_51_P47	Whdc1,BB	Similar to j	AK080911	-1.62436	2.27E-08	1262.332	774.783
1810014B	A_51_P47	1810014B	RIKEN cD	AK090016	-2.90756	1.12E-13	591.0176	203.951
Pou2f2	A_51_P16	Pou2f2,Otf	Mus musc	NM_01113	1.19698	0.00035	800.7048	958.9164
Lcn2	A_51_P51	Lcn2,24p3	Mus musc	NM_00849	2.23682	0	462.0163	1033.568
Ptprv	A_51_P15	Ptprv,Esp	Mus musc	NM_00795	1.17072	0.00058	912.9768	1069.335
D0H6S265	A_51_P17	D0H6S265	DNA segm	AK007247	1.24472	5.47E-06	1341.062	1666.183
Hsd3b6	A_51_P46	Hsd3b6,D1	Mus musc	NM_01382	-1.73631	4.57E-13	1835.262	1059.915
4930524N	A_51_P43	4930524N	RIKEN cD	AK015889	1.21789	5.73E-06	3639.24	4430.224
C1qa	A_51_P18	C1qa,C1q	Mus musc	NM_00757	1.2995	0.00017	25523.34	33073.45
Glycam1	A_51_P18	Glycam1,S	Mus musc	NM_00813	-2.70476	0.00062	360.0266	144.4799
Olfr807	A_51_P18	Olfr807,MC	Mus musc	NM_14692	1.2486	1.87E-07	2492.569	3110.691
D1Ertd471	A_51_P45	D1Ertd471	DNA segm	BC035277	1.6292	6.28E-07	2501.791	4047.769
Cry1	A_51_P30	Cry1,Phll1	Mus musc	NM_00777	-1.50553	1.51E-07	615.2463	408.8544
Ahnak	A_51_P28	Ahnak,DY	Mus musc	NM_17510	-1.42884	1.91E-07	1618.341	1135.085
Etfa	A_51_P13	Etfa,D9Er	Mus musc	NM_14561	-1.15499	0.00044	22440.88	19424.79
A_51_P40	A_51_P40	A_51_P40	Unknown		1.19894	0.00001	4144.406	4968.611
Rps6ka1	A_51_P15	Rps6ka1,r	Mus musc	NM_00909	1.32982	0.00044	3563.165	4756.94
Ablim2	A_51_P32	Ablim2,Al6	Actin-bindin	AK046879	1.22732	0.00007	2135.025	2615.585
Hba-a1	A_51_P16	Hba-a1,Hb	Mus musc	NM_00821	-1.27895	0.00004	219218.5	171109.2

Gpr64	A_51_P18: Gpr64,Me6	Mus musc	NM_17871	2.04137	0.00003	86.18469	174.9795
Zic1	A_51_P19: Zic1,ZIC,ZI	Mus musc	NM_00957	1.24425	1.12E-06	1320.023	1641.503
Cchcr1	A_51_P21: Cchcr1,Hc	Coiled-coil	BC018431	1.23762	0.00013	428.2846	529.9975
BM942840	A_51_P48: BM942840	MKIAA016	BM942840	-1.20689	0.00001	1220.172	1010.842
Mea1	A_51_P44: Mea1,Mea	Mus musc	NM_01078	-1.16513	0.00019	9899.467	8496.975
AI527196	A_51_P48: AI527196	602833022	BG966506	1.24633	0.00003	946.3206	1178.656
Zbtb12	A_51_P20: Zbtb12,G1	Zinc finger	BC020447	-1.50819	4.43E-07	1725.473	1134.982
Cstf2t	A_51_P49: Cstf2t,64k	Mus musc	NM_03124	-1.22943	0.00003	5606.59	4562.717
NAP03197	A_51_P50: NAP03197	Unknown		1.23557	1.48E-06	1874.635	2317.18
Oxa1l	A_51_P21: Oxa1l,AI89	Oxidase as	AK052432	-1.20568	0.00003	1048.937	870.0734
Scamp5	A_51_P39: Scamp5,S	Mus musc	NM_02027	1.16896	0.00019	2023.784	2365.939
Serp1b1	A_51_P44: Serpin1b,	Mus musc	NM_17305	1.45503	2.17E-10	530.745	772.1052
P2ry14	A_51_P12: P2ry14,P2	Mus musc	NM_13320	1.24833	0.00014	2774.478	3453.099
Chac1	A_51_P13: Chac1,181	Mus musc	NM_02692	1.35973	1.30E-06	966.3358	1310.878
Kbtbd1	A_51_P29: Kbtbd1,D9	Mus musc	NM_17292	1.23306	0.00004	703.8196	869.0184
1500031H	A_51_P20: 1500031H	RIKEN cD	BC056472	1.19764	0.00076	13290.28	15911.02
Ccdc117	A_51_P28: Ccdc117,A	Mus musc	NM_13403	-1.17756	0.00088	2006.6	1700.377
Pnrc1	A_51_P13: Pnrc1,B4-2	Mus musc	XM_13135	-1.37048	1.76E-08	6616.813	4819.918
Saa1	A_51_P36: Saa1,Saa2	Serum am	NM_00911	5.6875	0	30333.35	172355.3
Itga6	A_51_P37: Itga6,Cd49	Mus musc	NM_00839	-1.27381	3.95E-06	576.9583	452.8309
Zranb2	A_51_P32: Zranb2,Zis	RIKEN cD	AF133818	-1.2413	0.00046	1073.41	866.855
6530401C	A_51_P38: 6530401C	RIKEN cD	BU509986	1.28996	0.00055	6095.972	7873.498
3830422K	A_51_P22: 3830422K	Mus musc	NM_17376	-1.29307	2.74E-06	1246.165	963.8123
Cml5	A_51_P19: Cml5,1810	Mus musc	NM_02349	-1.68019	1.66E-27	13550.69	8058.521
Igsf8	A_51_P44: Igsf8,PGRI	Mus musc	NM_08041	1.23287	0.00002	2704.687	3336.014
Tha1	A_51_P41: Tha1,GLY1	Mus musc	NM_02791	-1.19659	0.00094	1807.926	1509.891
Tmsb10	A_51_P41: Tmsb10,TE	Mus musc	NM_02528	-1.29662	7.73E-07	2083.409	1613.051
Cpd	A_51_P19: Cpd,AA96	Carboxype	BC051637	-1.2685	6.42E-07	3244.415	2558.906
Tubb2c	A_51_P25: Tubb2c,MC	Mus musc	NM_14611	-1.45407	8.94E-11	5485.601	3769.948
Pole3	A_51_P49: Pole3,YBL	Polymeras	AF230806	-1.24173	9.43E-06	1261.442	1016.462
Lphn3	A_51_P20: Lphn3,LEC	RIKEN cD	AK039475	1.29245	5.61E-08	7982.293	10304.06
NAP05710	A_51_P39: NAP05710	Unknown		1.20608	0.0001	1633.3	1966.104
Nt5m	A_51_P34: Nt5m,dNT-	Mus musc	NM_13402	-1.2934	7.98E-06	754.9927	584.2391
Armcx5	A_51_P14: Armcx5,AV	G protein-c	BC027106	-1.22812	0.00032	517.0107	421.1395
Pank1	A_51_P26: Pank1,Pan	Mus musc	NM_02379	1.2031	0.00095	9216.046	11093.13
Crygn	A_51_P35: Crygn	Mus musc	NM_15307	1.40459	6.27E-07	743.1531	1040.695
BM461241	A_51_P16: BM461241	AGENCOL	BM461241	1.15428	0.00097	12755.63	14725.67
Tnfrsf21	A_51_P16: Tnfrsf21,DI	Mus musc	NM_17858	-1.25257	0.00009	471.8295	376.635
Porcn	A_51_P50: Porcn,Ppn,	Mus musc	NM_02363	1.24176	0.00058	1931.395	2395.46
Cyp4a10	A_51_P26: Cyp4a10,R	Mus musc	NM_01001	1.92308	8.29E-07	6637.406	12970.57
NAP05715	A_51_P49: NAP05715	Unknown		1.32655	0.00094	686.0852	907.4541
1110028A	A_51_P16: 1110028A	Mus musc	NM_02680	1.4476	6.71E-19	5231.255	7572.582
Lyzs	A_51_P32: Lyzs,Lys,Li	Mus musc	NM_01737	1.28866	0.00014	1288.728	1661.621
Dnase2a	A_51_P38: Dnase2a,D	Mus musc	AK018651	-1.35934	4.05E-11	1029.338	757.4589
0610012H	A_51_P37: 0610012H	Mus musc	NM_02874	1.23687	0.00004	6301.557	7767.034
Tuba8	A_51_P14: Tuba8	Mus musc	NM_01737	-2.51451	1.05E-07	921.7285	360.2233
Gas2	A_51_P35: Gas2,Gas-	Mus musc	NM_00808	-1.51167	7.53E-23	3224.819	2133.21
E130201H	A_51_P39: E130201H	RIKEN cD	AK021400	1.21231	0.00042	1596.034	1928.8