

Probesets	Symbol	Ensembl_id	Entrez_id	avg-Control [C]	avg-Nup98 Fusions [F]	log_fold-C_vs_F	fold-C_vs_F	rawp-C_vs_F	ANOVA-rawp
1419770_at	96298	ENSMUSG00000089935		3.038673785	2.706183322	0.332490463	1.25918518	0.002200226	0.002200226
1436881_x_at	Afp	ENSMUSG00000054932	11576	4.435669685	4.133741331	0.301928354	1.2327911	0.002303028	0.002303028
1423341_at	Cspg4	ENSMUSG00000032911	121021	4.142224673	3.915493832	0.226730841	1.1701803	0.002454198	0.002454198
1427291_at	Sycp1	ENSMUSG00000027855	20957	2.864705994	2.58908769	0.275618304	1.21051277	0.002480178	0.002480178
1431505_at	LOC629952 /// Ppih	ENSMUSG00000082045 ENSMUSG00000060288	6411 629 952	4.26060466	3.910817129	0.349787531	1.27437293	0.002634631	0.002634631
1443473_at	C79562		97158	2.999440742	2.672116303	0.327324439	1.25468433	0.00302522	0.00302522
1421301_at	Zic2	ENSMUSG00000061524	22772	3.200578743	2.909484227	0.291094516	1.2235682	0.003413885	0.003413885
1449950_at	5830415L20Rik		68152	3.914999249	3.580822413	0.334176836	1.2606579	0.003426622	0.003426622
1421741_at	Cyp3a16	ENSMUSG00000038656	13114	2.231387797	2.044910463	0.186477333	1.13798168	0.003659455	0.003659455
1422607_at	Etv1	ENSMUSG00000047643 ENSMUSG00000004151	14009	3.508771097	3.276549487	0.23222161	1.17464239	0.003725371	0.003725371
1428784_at	Gmip	ENSMUSG00000036246	78816	6.638922179	6.095950604	0.542971575	1.45697041	0.003795931	0.003795931
1423410_at	Meig1	ENSMUSG00000026650	104362	2.616300359	2.358760065	0.257540294	1.19543882	0.003879921	0.003879921
1427603_at	Atf7ip2	ENSMUSG00000039200	75329	2.584209067	2.354541658	0.229667409	1.1725646	0.003922985	0.003922985
1455813_at	OTTMUSG0000 0010009	ENSMUSG00000066031	194227	2.326065306	2.028825087	0.297240219	1.22879157	0.003967039	0.003967039
1425092_at	Cdh10	ENSMUSG00000022321	320873	3.281944768	3.038178309	0.243766459	1.18407992	0.004043584	0.004043584
1418649_at	Egln3	ENSMUSG00000035105	112407	8.558848309	7.913266323	0.645581986	1.56437023	0.004519995	0.004519995
1460366_at	Eml3	ENSMUSG00000071647	225898	7.542051934	6.985281848	0.556770086	1.47097231	0.004758655	0.004758655
1423626_at	Dst	ENSMUSG00000026131	13518	3.913358178	4.300789513	-0.387431335	-1.30806237	0.004931354	0.004931354
1427323_s_at	Wipi1	ENSMUSG00000041895	52639	5.672041429	5.921793133	-0.249751704	-1.18900246	0.004931692	0.004931692
1427794_at	AJ242955		58363	3.106623887	2.824001526	0.282622362	1.21640391	0.004961076	0.004961076
1422344_s_at	Tnfrsf10b	ENSMUSG00000022074	21933	4.383312428	4.119481269	0.263831159	1.2006629	0.005424567	0.005424567
1415832_at	Agtr2	ENSMUSG00000068122	11609	2.5151512	2.302923442	0.212227757	1.15847568	0.005552982	0.005552982
1420735_at	Gabbr2	ENSMUSG00000023267	14409	3.649305434	3.44163256	0.207672874	1.1548239	0.005776048	0.005776048
1418352_at	Hsd17b2	ENSMUSG00000031844	15486	3.530858763	3.232555005	0.298303758	1.22969775	0.006138543	0.006138543
1419173_at	Acy1	ENSMUSG00000023262	109652	7.350027228	6.815307292	0.534719935	1.4486609	0.006154995	0.006154995
1417047_at	Prom2	ENSMUSG00000027376	192212	3.37313633	3.071736026	0.301400305	1.23233996	0.006445766	0.006445766
1434100_x_at		ENSMUSG00000029167		2.401771307	2.149576689	0.252194618	1.19101751	0.006453775	0.006453775
1417812_a_at	Lamb3	ENSMUSG00000026639	16780	3.470801319	3.228651273	0.242150046	1.18275401	0.006477274	0.006477274

1425820_x_at	Gpatch4	ENSMUSG00000028069	66614	7.975484487	7.734994848	0.240489639	1.18139355	0.006770207	0.006770207
1450689_at	Prss3	ENSMUSG00000071519	22073	2.671666395	2.365381239	0.306285157	1.23651964	0.006846	0.006846
1422941_at	Wnt16	ENSMUSG00000029671	93735	3.411042983	3.136432178	0.274610805	1.20966771	0.0068605	0.0068605
1421626_at	Tmc1	ENSMUSG00000024749	13409	3.429702494	3.279948937	0.149753557	1.10937995	0.006860554	0.006860554
1425035_s_at	Dnmt3l	ENSMUSG00000000730	54427	4.732241222	4.070817475	0.661423747	1.58164272	0.006864272	0.006864272
1460271_at	Trem3	ENSMUSG00000041754	58218	7.526329667	6.525755025	1.000574642	2.00079678	0.00719184	0.00719184
1447953_at	Egfl8	ENSMUSG00000015467	81701	5.434255367	5.013997435	0.420257933	1.33816678	0.00784449	0.00784449
1430899_at	Muc5ac	ENSMUSG00000037974	17833	5.171464017	4.763316735	0.408147282	1.3269806	0.008044599	0.008044599
1416518_at	H1foo	ENSMUSG00000042279	171506	3.461514443	3.00870931	0.452805133	1.36869893	0.008221369	0.008221369
1415875_at	3010003L21Rik		109163	4.192771176	3.976876228	0.215894947	1.16142416	0.008249497	0.008249497
1416645_a_at	Afp	ENSMUSG00000054932	11576	7.880357327	6.973291836	0.907065491	1.87522732	0.008297758	0.008297758
1422583_at	Rab3b	ENSMUSG00000003411	69908	5.495826444	5.36414788	0.131678564	1.09556764	0.008405708	0.008405708
1426702_at	Fam160a2	ENSMUSG00000044465	74349	3.359635404	2.840910879	0.518724525	1.43268806	0.008426288	0.008426288
1424306_at	Elovl4	ENSMUSG00000032262	83603	2.428672744	2.190530747	0.238141997	1.17947268	0.008545169	0.008545169
1423203_a_at	Cetn1	ENSMUSG00000050996	26369	2.755806268	2.482281904	0.273524364	1.2087571	0.008677475	0.008677475
1423970_at	Thoc3	ENSMUSG00000025872	73666	8.449112391	8.064487145	0.384625246	1.30552062	0.009136967	0.009136967
1449543_at	Zscan5b	ENSMUSG00000058028	170734	3.995608459	3.764224474	0.231383985	1.1739606	0.009239789	0.009239789
1457970_at	Actr1a		54130	3.369419512	2.89462063	0.474798882	1.38972447	0.009502664	0.009502664
1417679_at	Gfi1	ENSMUSG00000029275	14581	7.163371469	6.092147933	1.071223537	2.10121463	0.00952528	0.00952528
1457676_at	Tirap		117149	7.311136316	6.769480113	0.541656203	1.45564263	0.009527023	0.009527023
1417779_at	2310079N02Rik	ENSMUSG00000031851	66566	7.509769233	7.157792167	0.351977065	1.27630848	0.009719642	0.009719642
1420572_at	Ms4a3	ENSMUSG00000024681	170813	10.41825051	9.280311167	1.137939339	2.20066468	0.009779951	0.009779951
1417017_at	Cyp17a1	ENSMUSG00000003555	13074	3.721081774	3.442427426	0.278654348	1.21306289	0.009861431	0.009861431
1423183_at	100042529 /// Lgi1	ENSMUSG00000067242	56839 10 0042529	2.575667857	2.411849922	0.163817935	1.12024783	0.009921026	0.009921026
1418808_at	Rdh5	ENSMUSG00000025350	19682	4.1776774	3.774527256	0.403150143	1.32239222	0.009950288	0.009950288
1448647_at	Man2a1	ENSMUSG00000024085	17158	8.472620937	7.882480987	0.590139951	1.50539277	0.010152243	0.010152243
1460216_at	Acads	ENSMUSG00000029545	11409	7.430967696	6.575638315	0.855329381	1.80917176	0.010215294	0.010215294
1439022_at	Phactr1	ENSMUSG00000054728	218194	3.429832274	3.02205127	0.407781004	1.32664375	0.010456508	0.010456508
1419145_at	Smtnl1	ENSMUSG00000027077	68678	3.759791848	3.585710762	0.174081086	1.12824555	0.010508691	0.010508691
1422616_s_at	Wdr54	ENSMUSG00000030032	75659	4.769824179	4.448878035	0.320946144	1.24914949	0.01062339	0.01062339

1426754_x_at	Ckap4	ENSMUSG00000046841	216197	6.611945312	5.834307608	0.777637705	1.71432151	0.010641142	0.010641142
1426606_at	Crtac1	ENSMUSG00000042401	72832	4.145165847	3.905049701	0.240116145	1.18108774	0.010683788	0.010683788
1460330_at	Anxa3	ENSMUSG00000029484	11745	9.481865913	8.578582054	0.90328386	1.87031836	0.010713757	0.010713757
1448580_at	Glg1	ENSMUSG00000003316	20340	7.202247586	6.803244778	0.399002808	1.31859618	0.010769822	0.010769822
1420347_at	Plunc	ENSMUSG00000027483	18843	2.948468832	2.691785463	0.256683369	1.19472897	0.010818513	0.010818513
1423005_a_at	Espn	ENSMUSG00000028943	56226	3.230586906	2.927677791	0.302909115	1.23362945	0.010855353	0.010855353
1460362_at	2410001C21Rik	ENSMUSG00000027502	66404	8.416356235	7.514572896	0.90178334	1.86837408	0.010895066	0.010895066
1460255_at	Tnfsf13b	ENSMUSG00000031497	24099	4.246638384	3.588526723	0.65811166	1.57801581	0.010929184	0.010929184
1425420_s_at	Lats2	ENSMUSG00000021959	50523	4.123472285	3.654237786	0.4692345	1.38437472	0.01119232	0.01119232
1425697_at	Sdccag1		66244	2.94083492	2.779688205	0.161146715	1.11817556	0.011201208	0.011201208
1426181_a_at	Il24	ENSMUSG00000026420	93672	3.823884162	4.022649127	-0.198764965	-1.14771542	0.011217613	0.011217613
1447977_x_at	3100002L24Rik /// OTTMUSG0000 0016609 /// OTTMUSG0000 0016611	ENSMUSG00000078883 ENSMUSG00000078899	668039 6 26832 66 8030	6.369191805	5.808122442	0.561069363	1.47536239	0.011457929	0.011457929
1451776_s_at	Hopx	ENSMUSG00000059325	74318	5.242386728	4.082029142	1.160357586	2.23512821	0.01148236	0.01148236
1448355_at	Prss16	ENSMUSG00000006179	54373	6.474763244	5.614233745	0.860529499	1.81570459	0.011509006	0.011509006
1431741_a_at	4930408O21Rik	ENSMUSG00000030887	67983	3.303273412	3.459835445	-0.156562034	-1.11462779	0.011535925	0.011535925
1421085_at	Rs1	ENSMUSG00000031293	20147	5.460789068	5.189330362	0.271458707	1.20702763	0.01165095	0.01165095
1419062_at	Epb4.1l3	ENSMUSG00000024044	13823	4.733057619	5.300457694	-0.567400076	-1.48185067	0.011709742	0.011709742
1417155_at	Mycn	ENSMUSG00000037169	18109	7.990721063	8.472174868	-0.481453806	-1.39614986	0.011761877	0.011761877
1420259_at	Pkp2		67451	2.655749335	2.415716231	0.240033104	1.18101976	0.011803576	0.011803576
1452151_at	Gramd4	ENSMUSG00000035900	223752	7.564730116	7.246121627	0.318608489	1.24712709	0.011986497	0.011986497
1460704_at	Rfng	ENSMUSG00000025158	19719	7.055021007	6.557062223	0.497958785	1.41221406	0.012004854	0.012004854
1449390_at	Gpatch4	ENSMUSG00000028069	66614	5.361079349	4.7908482	0.570231149	1.48476144	0.012266409	0.012266409
1456733_x_at	Serpinh1	ENSMUSG00000070436	12406	5.052352075	5.349652217	-0.297300142	-1.22884261	0.012357978	0.012357978
1424564_at	2410001C21Rik	ENSMUSG00000027502	66404	8.247057172	7.458084517	0.788972655	1.72784362	0.012377391	0.012377391
1456624_at	Wipi1	ENSMUSG00000041895	52639	3.408165791	3.007105236	0.401060555	1.32047827	0.012383048	0.012383048
1435364_at	Cyhr1	ENSMUSG00000053929	54151	6.795051263	6.360312372	0.434738891	1.35166618	0.012456917	0.012456917
1422531_at	Syt5	ENSMUSG00000004961	53420	5.138367674	4.945783879	0.192583795	1.1428086	0.012484542	0.012484542

1416121_at	Lox	ENSMUSG00000024529	16948	4.2697977	4.596519981	-0.326722281	-1.25416076	0.012586447	0.012586447
1416405_at	Bgn	ENSMUSG00000031375	12111	4.851515685	5.374957466	-0.523441781	-1.43738026	0.012590807	0.012590807
1416847_s_at	Oas1d /// Oas1e	ENSMUSG00000066867 ENSMUSG00000032623	100535 2 31699	2.800776597	2.610844301	0.189932296	1.14071018	0.012600125	0.012600125
1417529_at	Rab33a	ENSMUSG00000031104	19337	3.806601603	3.532489269	0.274112334	1.20924983	0.012636549	0.012636549
1417896_at	Tjp3	ENSMUSG00000034917	27375	4.503250825	3.877261681	0.625989144	1.54326856	0.012655349	0.012655349
1455040_s_at	Nhs12 /// RP23- 448C18.1	ENSMUSG00000079481	10004248 0 621083	4.198706907	3.320225153	0.878481754	1.83843957	0.012792193	0.012792193
1438290_x_at	Sftpc		20389	2.868926136	2.4920885	0.376837637	1.29849246	0.012853517	0.012853517
1450477_at	Htr2c	ENSMUSG00000041380	15560	2.854712547	2.558147209	0.296565337	1.22821688	0.012867754	0.012867754
1450876_at	Cfh /// LOC100048018	ENSMUSG00000026365	12628 10 0048018	2.1913088	1.864689614	0.326619186	1.25407114	0.012926594	0.012926594
1422939_at	Serp1nb3b /// Serp1nb3c	ENSMUSG00000073602 ENSMUSG00000073601	381286 3 83548	2.624872738	2.368084024	0.256788714	1.19481621	0.012930481	0.012930481
1423115_at	St6galnac6	ENSMUSG00000026811	50935	7.349665078	7.102172999	0.247492079	1.18714164	0.013018652	0.013018652
1424437_s_at	Abcg4	ENSMUSG00000032131	192663	4.411131887	3.980797557	0.43033433	1.34754582	0.013033111	0.013033111
1421466_at	Asb10	ENSMUSG00000038204	117590	3.950907115	3.727859837	0.223047278	1.16719635	0.013057955	0.013057955
1417389_at	Gpc1	ENSMUSG00000034220	14733	5.252286535	4.342340031	0.909946504	1.87897582	0.013103752	0.013103752
1426348_at	Col4a1	ENSMUSG00000031502	12826	5.835845759	6.187872377	-0.352026618	-1.27635232	0.013117133	0.013117133
1451841_a_at	Ncor2	ENSMUSG00000029478	20602	5.205717957	4.767357801	0.438360156	1.35506322	0.013147336	0.013147336
1418920_at	Cldn15	ENSMUSG00000001739	60363	5.659830169	4.674554098	0.985276071	1.97969211	0.013222674	0.013222674
1426755_at	Ckap4	ENSMUSG00000046841	216197	7.277758916	6.636022699	0.641736217	1.56020567	0.013370551	0.013370551
1426107_at	Prdm9	ENSMUSG00000051977	213389	4.682407227	4.379610093	0.302797134	1.2335337	0.01356038	0.01356038
1422465_a_at	Nxn	ENSMUSG00000020844	18230	7.489006328	7.024778875	0.464227452	1.37957841	0.013729723	0.013729723
1426440_at	Dhrs7	ENSMUSG00000021094	66375	8.128269611	7.463036777	0.665232834	1.58582419	0.013819186	0.013819186
1425740_at	Suv420h1	ENSMUSG00000045098	225888	3.959654645	3.789065915	0.17058873	1.12551769	0.013857005	0.013857005
1448167_at	Ifngr1	ENSMUSG00000020009	15979	8.145945079	7.654707939	0.49123714	1.40564973	0.013920419	0.013920419
1425029_a_at	Mboat2	ENSMUSG00000020646	67216	5.281712059	5.623491439	-0.34177938	-1.26731871	0.013967968	0.013967968
1455041_at	Omt2b	ENSMUSG00000038750	382088	2.503553204	2.316759442	0.186793762	1.1382313	0.0140838	0.0140838
1430772_at		ENSMUSG000000085398		3.153224815	3.312983181	-0.159758366	-1.11710002	0.014158407	0.014158407
1449320_at	Pbsn	ENSMUSG00000000003	54192	2.546473625	2.367610281	0.178863344	1.13199167	0.014245692	0.014245692
1449383_at	Adss1	ENSMUSG00000011148	11565	8.017862494	7.280165413	0.737697081	1.66751193	0.014315103	0.014315103
1419225_at	Cacna2d3	ENSMUSG00000021991	12294	3.000714198	2.748464047	0.252250151	1.19106335	0.014397941	0.014397941

1420108_at				2.28970359	2.012423673	0.277279917	1.21190778	0.014439579	0.014439579
1452494_s_at	Slco1b2	ENSMUSG00000030236	28253	2.714765244	2.473032971	0.241732273	1.18241155	0.014470068	0.014470068
1427321_s_at	Cxadr	ENSMUSG00000022865	13052	3.428230766	3.259267867	0.168962899	1.12425001	0.014521265	0.014521265
1420702_at	1700093K21Rik	ENSMUSG00000020286	67358	2.515223855	2.369103596	0.146120259	1.10658959	0.014537999	0.014537999
1427457_a_at	Bmp1	ENSMUSG00000022098	12153	2.693984176	2.381845498	0.312138678	1.24154683	0.014548577	0.014548577
1416936_at	Aatk	ENSMUSG00000025375	11302	5.370433638	4.706900785	0.663532853	1.58395665	0.014584418	0.014584418
1415745_a_at	Dscr3	ENSMUSG00000022898	13185	7.559807679	7.12853416	0.431273519	1.34842335	0.014691591	0.014691591
1419594_at	Ctsg	ENSMUSG00000040314	13035	11.10402372	10.1248177	0.979206026	1.97138018	0.014771527	0.014771527
1448588_at	Cd320	ENSMUSG00000002308	54219	3.137208853	3.271248386	-0.134039533	-1.09736201	0.014874135	0.014874135
1453553_at	1700009P10Rik		1E+08	3.954540421	3.649426778	0.305113643	1.23551596	0.014882502	0.014882502
1455867_at	Sox4	ENSMUSG000000091520	20677	4.580320404	4.210706599	0.369613805	1.29200693	0.014920768	0.014920768
1423915_at	Olflml2b	ENSMUSG00000038463	320078	5.58724369	4.906969504	0.680274186	1.60244427	0.014997457	0.014997457
1417455_at	Tgfb3	ENSMUSG00000021253	21809	3.789622961	4.030785618	-0.241162656	-1.1819448	0.015045449	0.015045449
1452357_at	Gp1bb /// Sept5	ENSMUSG00000072214 ENSMUSG00000050761	18951 14 724	4.811009713	3.710327428	1.100682285	2.1445609	0.015087403	0.015087403
1452266_at	Las1l	ENSMUSG00000057421	76130	8.316905833	7.955102893	0.36180294	1.2850308	0.015305963	0.015305963
1427206_at	Afg3l2 /// LOC100048880	ENSMUSG00000024527	10004888 0 69597	6.052289089	5.597687221	0.454601868	1.37040457	0.015317869	0.015317869
1416778_at	Sdpr	ENSMUSG00000045954	20324	5.157457059	6.180196579	-1.02273952	-2.03177341	0.015428117	0.015428117
1416169_at	Tpbpb	ENSMUSG00000062705	116913	2.672965813	2.487172642	0.185793171	1.13744215	0.015627361	0.015627361
1417543_at	Rps6ka2	ENSMUSG00000023809	20112	5.205256903	4.945013402	0.2602435	1.19768083	0.015633113	0.015633113
1449145_a_at	Cav1	ENSMUSG00000007655	12389	4.567367262	5.009430594	-0.442063332	-1.35854592	0.01569556	0.01569556
1428662_a_at	Hopx	ENSMUSG00000059325	74318	7.520861656	6.786371565	0.734490091	1.66380931	0.015730441	0.015730441
1450205_at	Fgf22	ENSMUSG00000020327	67112	4.689459154	4.455339991	0.234119163	1.1761884	0.015821142	0.015821142
1454796_at	Ficd	ENSMUSG00000053334	231630	4.316716767	3.99895799	0.317758777	1.24639278	0.015843335	0.015843335
AFFX-TrpnX- 3_at				2.318453279	2.140819347	0.177633932	1.13102744	0.015881089	0.015881089
1419727_at	Daf2	ENSMUSG00000026401	13137	2.446040942	2.178053717	0.267987225	1.20412672	0.015918394	0.015918394
1422657_at	Prl5a1	ENSMUSG00000017064	28078	2.399262811	2.221351203	0.177911608	1.13124515	0.01606936	0.01606936
1418485_at	Slc4a3	ENSMUSG00000006576	20536	4.576961894	4.277085907	0.299875987	1.23103859	0.016079923	0.016079923
1421075_s_at	Cyp7b1	ENSMUSG00000039519	13123	2.849349648	2.590485679	0.258863969	1.19653614	0.016089206	0.016089206
1420414_at	Hoxa11	ENSMUSG00000038210	15396	4.153392839	3.893613795	0.259779044	1.19729532	0.016135904	0.016135904
1418344_at	Tmem8	ENSMUSG00000024180	60455	5.425012055	5.103285481	0.321726574	1.24982541	0.016163654	0.016163654

1435405_at	Setd4	ENSMUSG00000022948	224440	3.373001507	2.982314533	0.390686974	1.31101753	0.016264779	0.016264779
1448608_at	Prl8a2	ENSMUSG00000018259	13529	3.118985709	2.899370873	0.219614836	1.16442267	0.016326493	0.016326493
1427088_at	Ccnt2	ENSMUSG00000026349	72949	6.793506862	6.450002099	0.343504763	1.26883526	0.016420591	0.016420591
1422084_at	Bmx	ENSMUSG00000031377	12169	4.384748805	3.236773336	1.14797547	2.21602702	0.016454957	0.016454957
1449539_at	Ms4a6d		68774	2.232581251	2.042972441	0.189608809	1.14045444	0.016478105	0.016478105
1419129_at	Slc22a13	ENSMUSG00000074028	102570	4.138046766	3.882935274	0.255111492	1.19342797	0.016521321	0.016521321
1455974_at	1110049F12Rik /// LOC100047869	ENSMUSG00000028669	10004786 9 66193	3.918931388	4.204324998	-0.28539361	-1.21874273	0.016556112	0.016556112
1423233_at	Cebpδ	ENSMUSG00000071637	12609	7.725581573	6.870825261	0.854756313	1.80845326	0.016635198	0.016635198
1437380_x_at	Pgd	ENSMUSG00000028961	110208	10.99421714	10.39495061	0.599266522	1.51494616	0.016698013	0.016698013
1422194_at	Scn5a	ENSMUSG00000032511	20271	3.498603746	3.140078561	0.358525185	1.28211457	0.016716845	0.016716845
1451463_at	Prr5	ENSMUSG00000036106	109270	3.627145016	3.243382549	0.383762467	1.30474011	0.016734127	0.016734127
1426097_a_at	Ccdc106	ENSMUSG00000035228	232821	4.270062855	3.989097672	0.280965183	1.21500747	0.016743773	0.016743773
1438387_x_at	Top3b	ENSMUSG00000022779	21976	3.907764277	4.086177826	-0.178413549	-1.1316388	0.016759147	0.016759147
1460289_at	Nrg3	ENSMUSG00000041014	18183	2.89504648	2.611770365	0.283276115	1.21695525	0.016793465	0.016793465
1455493_at	Syne1	ENSMUSG00000019769	64009	7.101424074	6.350225235	0.751198839	1.68319093	0.01684467	0.01684467
1416646_at	Afp	ENSMUSG00000054932	11576	6.894673265	6.152231353	0.742441912	1.67300518	0.016855966	0.016855966
1418042_a_at	Abcc5	ENSMUSG00000022822	27416	6.929025387	6.653881043	0.275144344	1.21011516	0.016912581	0.016912581
1432155_at	Wasl	ENSMUSG00000029684	73178	3.702007101	3.951810993	-0.249803892	-1.18904548	0.016928957	0.016928957
1427930_at	Pdxk	ENSMUSG00000032788	216134	5.709037543	5.017676214	0.691361329	1.61480653	0.016947654	0.016947654
1427064_a_at	Scrib	ENSMUSG00000022568	105782	6.708837281	6.376057868	0.332779413	1.2594374	0.017035883	0.017035883
1418924_at	Rassf7	ENSMUSG00000038618	66985	6.840418424	6.51061643	0.329801994	1.25684086	0.017101763	0.017101763
1439060_s_at	Wipi1	ENSMUSG00000041895	52639	5.99749566	5.268913162	0.728582498	1.65701022	0.017142299	0.017142299
1427866_x_at				2.789801564	2.507476322	0.282325242	1.21615342	0.017205854	0.017205854
1456330_at	Pcgf2	ENSMUSG00000018537	22658	2.904407793	2.634784538	0.269623255	1.20549298	0.017212179	0.017212179
1453943_a_at	Acpp	ENSMUSG00000032561	56318	4.608187759	3.654807391	0.953380368	1.93640452	0.017313224	0.017313224
1434019_at	Pdap1	ENSMUSG00000029623	231887	9.551519893	9.043658773	0.50786112	1.42194052	0.017359721	0.017359721
1448439_at	D17Wsu104c	ENSMUSG00000019579	28106	7.794850782	7.45548443	0.339366352	1.26520078	0.017362451	0.017362451
1449677_s_at	Tmem38b	ENSMUSG00000028420	52076	6.635033432	6.197831086	0.437202347	1.35397617	0.017425553	0.017425553
1426864_a_at	Ncam1	ENSMUSG00000039542	17967	5.364747445	4.702016251	0.662731194	1.58307674	0.017433334	0.017433334
1449038_at	Hsd11b1	ENSMUSG00000016194	15483	7.262700228	6.347508226	0.915192003	1.88582003	0.01755161	0.01755161

1419187_at	1700012L04Rik /// OTTMUSG0000 0016779 /// OTTMUSG0000 0016790 /// OTTMUSG0000 0016887	ENSMUSG00000091130 ENSMUSG00000078341 ENSMUSG00000078347 ENSMUSG00000078344 ENSMUSG00000092068 ENSMUSG00000061065 ENSMUSG00000063080 ENSMUSG00000091702 ENSMUSG00000090720 ENSMUSG00000091167	547160 7 6383 547 154 1000 42927	3.942937494	3.663256381	0.279681113	1.21392653	0.017765873	0.017765873
1420905_at	Il17ra	ENSMUSG00000002897	16172	8.498300646	7.970450481	0.527850165	1.44177912	0.017843348	0.017843348
1450752_at	Cyct	ENSMUSG00000056436	13067	3.180874439	2.951527764	0.229346674	1.17230395	0.017848399	0.017848399
1418305_s_at	Gar1	ENSMUSG00000028010	68147	10.04047836	9.66550915	0.374969208	1.29681188	0.017964284	0.017964284
1436021_at	Mfsd4	ENSMUSG00000059149	213006	3.558328031	3.34743936	0.210888672	1.1574009	0.017977523	0.017977523
1417702_a_at	Hnmt	ENSMUSG00000026986	140483	4.406912036	3.427750579	0.979161457	1.97131928	0.018157947	0.018157947
1422071_at	Lgals6		16857	3.014107984	2.841293431	0.172814553	1.1272555	0.018175162	0.018175162
1419669_at	Prtn3	ENSMUSG00000057729	19152	11.204252	10.20869335	0.995558652	1.99385245	0.018183055	0.018183055
1449319_at	Rspo1	ENSMUSG00000028871	192199	3.519755189	3.173561786	0.346193403	1.27120209	0.018278735	0.018278735
1435733_x_at	Rnaseh2c	ENSMUSG00000024925	68209	7.78831266	7.285673403	0.502639257	1.41680308	0.018316381	0.018316381
1422222_at	Ivl	ENSMUSG00000049128	16447	3.244117189	2.969781193	0.274335996	1.20943731	0.018318032	0.018318032
1424177_at	Tmem38a	ENSMUSG00000031791	74166	3.777654282	3.39311647	0.384537812	1.3054415	0.018361178	0.018361178
1419205_x_at	Gpatch4	ENSMUSG00000028069	66614	6.296425885	5.905035474	0.391390412	1.31165692	0.01838839	0.01838839
1455019_x_at	Ckap4	ENSMUSG00000046841	216197	8.69557024	8.038608706	0.656961534	1.57675831	0.018438138	0.018438138
1420003_at	Nsun5	ENSMUSG00000000916	100609	6.160568237	5.862970491	0.297597746	1.22909612	0.018451181	0.018451181
1449188_at	Midn	ENSMUSG00000035621	59090	6.443616637	5.81370152	0.629915116	1.54747394	0.018547712	0.018547712
1425376_at	Alox8	ENSMUSG00000020891	11688	4.24404639	3.579817541	0.664228849	1.58472098	0.018558993	0.018558993
1450992_a_at	Meis1	ENSMUSG00000020160	17268	7.286235334	7.497288229	-0.211052896	-1.15753266	0.018576769	0.018576769
1452313_at	5930416I19Rik	ENSMUSG00000048668	72440	7.564957421	7.129898739	0.435058683	1.35196582	0.01858502	0.01858502
1419633_at	Uncx	ENSMUSG00000029546	22255	3.114494221	2.938231397	0.176262824	1.12995305	0.018655007	0.018655007
1455639_at	Slc25a39		68066	4.894354536	4.571933016	0.32242152	1.25042759	0.018657248	0.018657248
1426949_s_at	Tpr	ENSMUSG00000006005	108989	9.140306175	8.782392214	0.357913962	1.28157149	0.018672187	0.018672187
1431335_a_at	Wfdc1	ENSMUSG00000023336	67866	5.115637848	4.794918839	0.320719009	1.24895285	0.018739026	0.018739026
1426701_at	Fam160a2	ENSMUSG00000044465	74349	5.592593566	4.78668637	0.805907196	1.74824478	0.018764155	0.018764155

1417427_at	Rnaseh2c	ENSMUSG00000024925	68209	9.019542702	8.461934229	0.557608473	1.47182737	0.018828542	0.018828542
1450093_s_at	Zbtb7a	ENSMUSG00000035011	16969	4.745506266	4.235037759	0.510468507	1.42451272	0.018957737	0.018957737
1417270_at	Wdr12	ENSMUSG00000026019	57750	5.91092063	5.504840907	0.406079723	1.32508024	0.01895936	0.01895936
1424509_at	Cd177	ENSMUSG00000052212	68891	6.115934447	4.288170837	1.82776361	3.54986365	0.019147368	0.019147368
1437758_a_at	Slc4a1ap	ENSMUSG00000029141	20534	6.528844835	6.14408452	0.384760315	1.30564285	0.019165621	0.019165621
1449394_at	Slco1b2	ENSMUSG00000030236	28253	2.68047487	2.472232848	0.208242022	1.15527957	0.019201495	0.019201495
1449409_at	Sult1c2	ENSMUSG00000023122	69083	4.276955907	4.037911778	0.239044129	1.18021044	0.019213728	0.019213728
1418981_at	Casp12 /// LOC100044205	ENSMUSG00000025887	12364 10 0044205	5.312766583	5.931953207	-0.619186625	-1.53600895	0.019235939	0.019235939
1422928_at	Ela2	ENSMUSG00000020125	50701	9.531564948	7.863384473	1.668180475	3.17813515	0.019258462	0.019258462
1438619_x_at	Zdhhc14	ENSMUSG00000034265	224454	5.42797734	5.764272022	-0.336294682	-1.26250988	0.019371765	0.019371765
1428869_at	Nolc1	ENSMUSG00000015176	70769	9.235002627	8.740352323	0.494650304	1.40897919	0.019477352	0.019477352
1431886_at	Ern1	ENSMUSG00000020715	78943	3.157173291	2.96198392	0.195189371	1.14487443	0.0195382	0.0195382
1431995_at	Antxr1	ENSMUSG00000033420	69538	4.876965958	4.59110924	0.285856718	1.21913401	0.019617932	0.019617932
1419119_at	Hcst	ENSMUSG00000064109	23900	7.255159927	6.651301247	0.603858679	1.51977598	0.019621611	0.019621611
1425675_s_at	Ceacam1	ENSMUSG00000074272 ENSMUSG00000054385	26365	5.720162657	4.586228001	1.133934656	2.19456447	0.019820155	0.019820155
1417112_at	Arl2bp	ENSMUSG00000031776	107566	8.793027907	7.108429698	1.68459821	3.2145086	0.019868782	0.019868782
1433948_at	Pla2g1b		18778	2.403298535	2.147177856	0.256120678	1.19426308	0.019900476	0.019900476
1425453_x_at	Klra12		16630	2.197886511	2.005229359	0.192657151	1.14286671	0.01992583	0.01992583
1438080_at	Mrpl11	ENSMUSG00000024902	66419	3.371663722	3.046079433	0.325584289	1.25317187	0.019968156	0.019968156
1419528_at	C730007P19Rik	ENSMUSG00000078799 ENSMUSG00000078798	20865	3.015313758	2.791269022	0.224044736	1.16800361	0.020128889	0.020128889
1427931_s_at	Pdxk	ENSMUSG00000032788	216134	6.936938016	6.3345267	0.602411316	1.51825205	0.020228549	0.020228549
1420189_at				2.727414577	2.478857604	0.248556972	1.18801823	0.020310257	0.020310257
1427207_s_at	Afg3l2 /// LOC100048880	ENSMUSG00000024527	10004888 0 69597	7.498561303	7.125754155	0.372807148	1.2948699	0.020444142	0.020444142
1456049_at	Rala	ENSMUSG00000008859	56044	3.648467076	3.407555333	0.240911743	1.18173925	0.020491436	0.020491436
1452532_x_at	Ceacam1	ENSMUSG00000074272	26365	4.719014608	3.805925688	0.91308892	1.88307299	0.020543338	0.020543338
1449184_at	Pglyrp1	ENSMUSG00000030413	21946	8.171757093	7.013447359	1.158309734	2.23195777	0.020548467	0.020548467
1419861_at				2.061958651	1.853396226	0.208562425	1.15553617	0.020598712	0.020598712
1438317_a_at	Endog	ENSMUSG00000015337	13804	6.094002583	5.332612437	0.761390146	1.69512322	0.020623833	0.020623833
1423920_at	Ncaph	ENSMUSG00000034906	215387	8.050619132	7.664126526	0.386492606	1.30721152	0.020625778	0.020625778

1448481_at	Neu1	ENSMUSG00000007038	18010	3.624640619	3.165217882	0.459422737	1.37499153	0.020643423	0.020643423
1420688_a_at	Sgce	ENSMUSG00000004631	20392	5.450009954	5.782053148	-0.332043194	-1.25879486	0.020657277	0.020657277
1449259_at	Rab3d	ENSMUSG00000019066	19340	6.122249719	5.522172699	0.600077021	1.51579749	0.020696694	0.020696694
1452070_at	Dedd2	ENSMUSG000000054499	67379	6.488517026	5.914561848	0.573955178	1.48859901	0.020707292	0.020707292
1424441_at	Slc27a4	ENSMUSG000000059316	26569	6.145847039	5.499336691	0.646510349	1.56537721	0.020712026	0.020712026
1422678_at	Dgat2	ENSMUSG000000030747	67800	6.681477637	5.993608696	0.687868942	1.61090224	0.020743581	0.020743581
1460377_a_at	Tmem8	ENSMUSG000000024180	60455	5.819697752	5.546958477	0.272739275	1.2080995	0.020793099	0.020793099
1423123_at	Rad54l	ENSMUSG000000028702	19366	6.213452496	5.944517948	0.268934548	1.20491765	0.020862619	0.020862619
1420503_at	Slc6a14	ENSMUSG000000031089	56774	3.301022385	3.099047653	0.201974732	1.15027175	0.020873016	0.020873016
1434502_x_at	Slc4a1	ENSMUSG000000006574	20533	2.825629335	2.544997189	0.280632146	1.21472703	0.020908017	0.020908017
1435525_at	Kctd17	ENSMUSG000000033287	72844	5.915168647	5.536884763	0.378283883	1.2997948	0.020914143	0.020914143
1426106_a_at	Syt6	ENSMUSG000000027849	54524	4.474105704	4.225639705	0.248465999	1.18794332	0.020940612	0.020940612
1421384_at	Lyst	ENSMUSG000000019726	17101	5.74102865	5.106577331	0.634451318	1.55234725	0.021127041	0.021127041
1432018_at	Ascl2	ENSMUSG000000009248	17173	2.458584087	2.178812557	0.279771531	1.21400262	0.021129063	0.021129063
1453876_at	1700120B22Rik	ENSMUSG000000045391	641387	2.900982881	2.580170618	0.320812263	1.24903358	0.021184226	0.021184226
1421132_at	LOC100047693 /// Pvr13	ENSMUSG000000022656	58998 10 0047693	2.734820729	2.521179967	0.213640763	1.15961087	0.021229915	0.021229915
1424844_at	Angel1	ENSMUSG000000021257	68737	5.392254621	5.090959026	0.301295595	1.23225052	0.021240755	0.021240755
1417290_at	Lrg1	ENSMUSG000000037095	76905	5.846145928	4.341544312	1.504601617	2.83746307	0.021337054	0.021337054
1457303_at	Anks3		72615	5.170725962	4.813879976	0.356845986	1.28062314	0.021390243	0.021390243
1452521_a_at	Plaur	ENSMUSG000000046223	18793	7.416958036	6.868403866	0.548554169	1.46261916	0.021469671	0.021469671
1448871_at	Mapk13	ENSMUSG000000004864	26415	5.11030752	3.959343589	1.150963931	2.22062215	0.021494898	0.021494898
1448916_at	LOC100047868 /// Mafg	ENSMUSG000000051510	10004786 8 17134	7.959937055	7.396484439	0.563452616	1.47780162	0.021532317	0.021532317
1456629_at	Kank3	ENSMUSG000000042099	80880	3.489483463	3.60618288	-0.116699417	-1.08425148	0.021547918	0.021547918
1431740_at	Slc7a13		74087	2.888296114	2.676008344	0.21228777	1.15852387	0.02165787	0.02165787
1449136_at	Epx	ENSMUSG000000052234	13861	5.882076589	4.598690074	1.283386515	2.43409675	0.021696914	0.021696914
1419064_a_at	Ugt8a	ENSMUSG000000032854	22239	4.715465224	4.132601538	0.582863686	1.49781941	0.021713122	0.021713122
1422074_at	Cdx2	ENSMUSG000000029646	12591	3.473742754	3.273355909	0.200386845	1.14900641	0.021742463	0.021742463
1419630_a_at	Trim11	ENSMUSG000000020455	94091	6.983227921	6.47481404	0.50841388	1.42248543	0.02177973	0.02177973
1419480_at	Sell	ENSMUSG000000026581	20343	8.233747336	7.614618729	0.619128607	1.53594718	0.021815144	0.021815144
1418465_at	Ncf4	ENSMUSG000000071715	17972	9.528567722	8.975412202	0.55315552	1.46729151	0.021825095	0.021825095

1456247_x_at	Plp2	ENSMUSG00000031146	18824	2.667974018	2.400037854	0.267936164	1.2040841	0.021858832	0.021858832
1428790_at	Nfam1	ENSMUSG00000058099	74039	6.396241868	5.638832694	0.757409174	1.69045214	0.021936656	0.021936656
1450332_s_at	Fmo5 /// LOC100046051	ENSMUSG00000028088	10004605 1 14263	4.305065721	3.661213329	0.643852392	1.56249589	0.021969956	0.021969956
1448010_at	A430104N18Rik	ENSMUSG00000065420	78591	7.168451443	6.618316894	0.550134549	1.46422225	0.021988057	0.021988057
1427100_at	Metrn	ENSMUSG00000002274	70083	8.027246297	7.557309523	0.469936773	1.38504877	0.022014433	0.022014433
1423882_at	Rfwd3	ENSMUSG00000033596	234736	8.964992689	8.700490078	0.264502611	1.20122184	0.02204016	0.02204016
1427712_at	Ceacam1		26365	3.586290251	3.225596453	0.360693798	1.28404325	0.022054987	0.022054987
1449315_at	Odz3	ENSMUSG00000031561	23965	2.551440459	2.338746363	0.212694096	1.15885021	0.022100926	0.022100926
1434852_at	Pla2g2e /// Pla2g2f	ENSMUSG00000028749	26971 26 970	4.218621213	4.022735658	0.195885556	1.14542703	0.022145851	0.022145851
1418278_at	Apoc3	ENSMUSG00000032081	11814	3.211893927	2.907796454	0.304097473	1.23464602	0.022359848	0.022359848
1435885_s_at	Itsn1	ENSMUSG00000022957	16443	6.852721109	7.220216677	-0.367495567	-1.29011133	0.022419693	0.022419693
1418295_s_at	Dgat1	ENSMUSG00000022555	13350	7.369173551	6.664098397	0.705075154	1.63022959	0.022420365	0.022420365
1452301_at	Aldh3b1	ENSMUSG00000024885	67689	5.729252026	5.182434222	0.546817804	1.46085988	0.022462444	0.022462444
1425037_at	Fgd4	ENSMUSG00000022788	224014	4.739773659	3.93625471	0.803518948	1.74535312	0.022494987	0.022494987
1454368_at	Psmc7		17463	3.456065985	3.209401132	0.246664854	1.18646114	0.022511856	0.022511856
1421745_at	Plag1	ENSMUSG00000003282	56711	3.127562276	2.935203608	0.192358668	1.14263028	0.022577917	0.022577917
1417634_at	Sod3	ENSMUSG00000072941	20657	3.811984537	3.497633999	0.314350538	1.24345176	0.022607317	0.022607317
1426530_a_at	Klhl5	ENSMUSG00000054920	71778	9.049852255	8.589310338	0.460541916	1.37605861	0.022631347	0.022631347
1422266_at	Mycs	ENSMUSG00000044597	17870	3.432881443	3.214994545	0.217886898	1.16302886	0.022638452	0.022638452
1449853_at	Sfxn2	ENSMUSG00000025036	94279	5.574995094	5.357730896	0.217264199	1.16252698	0.022657134	0.022657134
1419810_x_at	Arhgap9	ENSMUSG00000040345	216445	6.982261548	6.400817876	0.581443672	1.49634586	0.022727983	0.022727983
1417641_at	Galnt15	ENSMUSG00000028938	67909	2.906856797	2.62232707	0.284529727	1.21801316	0.022796732	0.022796732
1424402_at	Rufy3	ENSMUSG00000029291	52822	4.292542617	4.696474679	-0.403932062	-1.32310913	0.022907666	0.022907666
1418158_at	Trp63	ENSMUSG00000022510	22061	2.57569898	2.328724464	0.246974516	1.18671584	0.022921031	0.022921031
1455615_at	Cklf	ENSMUSG00000054400	75458	4.41277502	4.122063687	0.290711333	1.22324326	0.022986008	0.022986008
1430824_at	RP23-157O10.6	ENSMUSG00000047988	1E+08	3.02697361	2.777944333	0.249029277	1.18840722	0.022993051	0.022993051
1427053_at	Abi3bp	ENSMUSG00000035258	320712	2.192339463	1.975300012	0.21703945	1.16234589	0.023017931	0.023017931
1426618_a_at	Pomgnt1	ENSMUSG00000028700	68273	6.85357823	6.582472971	0.271105259	1.20673196	0.023027606	0.023027606
1442941_at	C77027		97690	4.5434784	4.208960556	0.334517844	1.26095592	0.023069188	0.023069188

1425217_a_at	Synj2	ENSMUSG00000023805	20975	2.781724126	2.588043155	0.193680972	1.14367804	0.023117862	0.023117862
1418355_at	Nucb2	ENSMUSG00000030659	53322	6.070442185	5.147965445	0.922476739	1.89536636	0.023132829	0.023132829
1429859_a_at	Arl2bp	ENSMUSG00000031776	107566	6.891698901	5.020613368	1.871085534	3.65807723	0.023179474	0.023179474
1435321_at	Limch1	ENSMUSG00000037736	77569	3.207665279	3.011224241	0.196441039	1.14586814	0.023203553	0.023203553
1449637_at	Cdh4	ENSMUSG00000000305	12561	2.597926855	2.39886594	0.199060915	1.14795088	0.023234721	0.023234721
1418982_at	Cebpa	ENSMUSG00000034957	12606	7.918346404	7.075745835	0.842600569	1.79327976	0.023241714	0.023241714
1423499_at	Sncaip	ENSMUSG00000024534	67847	2.956407765	2.62512544	0.331282325	1.25813115	0.023283155	0.023283155
1422367_at	Olfr70	ENSMUSG00000050215	56014	3.823911243	3.559074407	0.264836835	1.20150016	0.023294961	0.023294961
1417260_at	U2af2	ENSMUSG00000030435	22185	9.920692216	9.768472123	0.152220092	1.11127825	0.023297198	0.023297198
1449526_a_at	Gdpd3	ENSMUSG00000030703	68616	4.932171947	4.660112634	0.272059312	1.20753023	0.023359823	0.023359823
1427711_a_at	Ceacam1	ENSMUSG00000074272	26365	4.281820776	3.527777136	0.75404364	1.68651323	0.023374913	0.023374913
1421675_at	1700123K08Rik	ENSMUSG00000029526	76658	4.015338785	3.779558249	0.235780536	1.17754365	0.023490296	0.023490296
1438297_at	AA545190		57866	2.766566411	2.477120317	0.289446094	1.22217095	0.023496324	0.023496324
1420722_at	Elov13	ENSMUSG00000038754	12686	3.735387745	3.500584731	0.234803014	1.17674605	0.023498428	0.023498428
1426112_a_at	Cd72	ENSMUSG00000028459	12517	5.067477438	6.246457103	-1.178979665	-2.26416589	0.023508471	0.023508471
1456542_s_at	Qrs11	ENSMUSG00000019863	76563	7.643169714	7.30756307	0.335606644	1.26190792	0.023509074	0.023509074
1448573_a_at	Ceacam10	ENSMUSG00000054169	26366	4.896116778	3.326936095	1.569180683	2.96736148	0.023531442	0.023531442
1454773_at	Rxra	ENSMUSG00000015846	20181	4.969715328	4.550813533	0.418901796	1.33690949	0.023537366	0.023537366
1449153_at	Mmp12	ENSMUSG00000049723	17381	6.1227985	7.171783485	-1.048984986	-2.06907363	0.023559068	0.023559068
1425036_a_at	Tnrc6a	ENSMUSG00000052707	233833	7.757999391	7.34267253	0.415326861	1.33360079	0.023678546	0.023678546
1450373_at				3.929429926	3.668726236	0.26070369	1.19806293	0.023792516	0.023792516
1449481_at	Slc25a13	ENSMUSG00000015112	50799	7.161987697	6.667052869	0.494934828	1.40925709	0.023795939	0.023795939
1418655_at	B4galnt1	ENSMUSG00000006731	14421	8.009596002	7.244038443	0.765557559	1.70002688	0.02380151	0.02380151
1417080_a_at	Ecsit	ENSMUSG00000066839	26940	6.996491847	6.517358937	0.47913291	1.39390565	0.02383622	0.02383622
1460370_at	Top1mt	ENSMUSG00000000934	72960	6.130821222	5.77356799	0.357253231	1.28098469	0.024024565	0.024024565
1421032_a_at	Dnajb12	ENSMUSG00000020109	56709	5.068877956	4.544619874	0.524258082	1.43819379	0.024092168	0.024092168
1416371_at	Apod	ENSMUSG00000022548	11815	5.061135152	5.438866492	-0.377731341	-1.29929708	0.024092635	0.024092635
1422828_at	Cd3d	ENSMUSG00000032094	12500	5.593761941	4.541914738	1.051847203	2.07318262	0.024096207	0.024096207
1419063_at	Ugt8a	ENSMUSG00000032854	22239	4.710283872	3.258156871	1.452127001	2.73611146	0.024101668	0.024101668
1427481_a_at	Atp1a3	ENSMUSG00000040907	232975	4.251304673	3.466980471	0.784324202	1.72228536	0.024119118	0.024119118
1430291_at	Dock5	ENSMUSG00000044447	68813	7.393647508	6.938834941	0.454812567	1.37060473	0.024200847	0.024200847
1419134_at	Rhbg	ENSMUSG00000001417	58176	4.617443731	4.335176488	0.282267243	1.21610453	0.024201494	0.024201494

1419593_at	Greb1 /// LOC100045413	ENSMUSG00000036523	268527 1 00045413	3.001758113	2.726227486	0.275530628	1.21043921	0.024232244	0.024232244
1422353_at	Pou4f3	ENSMUSG00000024497	18998	2.982093706	2.778112497	0.20398121	1.15187264	0.024254933	0.024254933
1421348_a_at	Cend1	ENSMUSG00000060240	57754	2.567601634	2.284702756	0.282898877	1.21663708	0.02431109	0.02431109
1451530_at	Egfr	ENSMUSG00000020122	13649	3.915540583	3.607178309	0.308362274	1.2383012	0.024338155	0.024338155
1419479_at	Sectm1b	ENSMUSG00000039364	58210	3.440271235	3.254363274	0.185907961	1.13753265	0.024406061	0.024406061
1420383_a_at	Col4a3bp	ENSMUSG00000021669	68018	4.883757884	4.23373571	0.650022174	1.56919231	0.024408526	0.024408526
1441659_at	Dpf3	ENSMUSG00000021221	70127	6.942267463	6.706303565	0.235963898	1.17769332	0.024426071	0.024426071
1452481_at	Plcb2	ENSMUSG00000040061	18796	5.468049037	5.100557001	0.367492036	1.29010817	0.024466081	0.024466081
1451323_at	Zfp7	ENSMUSG00000033669	223669	4.813429852	4.35764363	0.455786222	1.37153004	0.024491595	0.024491595
1438465_at	Zfp826	ENSMUSG00000074733	414758	2.80552872	2.608779518	0.196749201	1.14611293	0.024492794	0.024492794
1427393_at	F9	ENSMUSG00000031138	14071	2.958255645	3.170161022	-0.211905377	-1.15821684	0.024498329	0.024498329
1449205_at	Ovol2	ENSMUSG00000037279	107586	4.050047486	3.904990689	0.145056796	1.10577418	0.024498452	0.024498452
1438380_at	Ddx47		67755	2.164060732	1.923079319	0.240981413	1.18179632	0.024554692	0.024554692
1415874_at	LOC100046643 /// Spry1	ENSMUSG00000037211	24063 10 0046643	5.653537721	6.072142969	-0.418605248	-1.33663471	0.024618094	0.024618094
1427304_at	Vps18	ENSMUSG00000034216	228545	6.033765264	5.674512128	0.359253136	1.28276166	0.024640756	0.024640756
1426258_at	Sorl1	ENSMUSG00000049313	20660	7.994624805	7.014596242	0.980028562	1.97250446	0.024654359	0.024654359
1419178_at	Cd3g	ENSMUSG00000002033	12502	2.967375212	2.758217643	0.209157568	1.15601296	0.024683069	0.024683069
1448609_at	Tst	ENSMUSG00000044986	22117	5.563971158	4.776244919	0.787726239	1.7263515	0.024700862	0.024700862
1420860_at	Itga9	ENSMUSG00000039115	104099	4.353759441	4.225241322	0.12851812	1.09317026	0.024717047	0.024717047
1436929_x_at	Adcy3	ENSMUSG00000020654	104111	3.831945809	4.091292167	-0.259346358	-1.19693629	0.024738807	0.024738807
1418096_at	Dok3	ENSMUSG00000035711	27261	6.672788183	5.952608867	0.720179316	1.64738678	0.024792019	0.024792019
1416889_at	Tnni2	ENSMUSG00000031097	21953	4.047182932	3.599239323	0.447943609	1.36409451	0.024795845	0.024795845
1450913_at	B4galt6 /// LOC675709	ENSMUSG00000056124	56386 67 5709	6.241495504	5.334814567	0.906680938	1.87472754	0.02484178	0.02484178
1425732_a_at	Mxi1	ENSMUSG00000025025	17859	6.095224965	5.487706078	0.607518887	1.52363664	0.024877106	0.024877106
1449597_at	OTTMUSG0000 0017864	ENSMUSG00000079519 ENSMUSG00000067679	236874	2.462767138	2.263104146	0.199662991	1.14843005	0.024912463	0.024912463
1455978_a_at	Matn2	ENSMUSG00000022324	17181	2.233403357	2.039826165	0.193577192	1.14359577	0.024919073	0.024919073
1418783_at	Trpm5	ENSMUSG00000009246	56843	3.132177067	2.806072548	0.326104519	1.25362384	0.024921661	0.024921661
1448082_at				2.512170005	2.297140316	0.215029689	1.1607278	0.024974169	0.024974169
1460356_at	Esam	ENSMUSG00000001946	69524	5.680467935	6.094994104	-0.414526169	-1.33286085	0.025109927	0.025109927

1453239_at	Ankrd22	ENSMUSG00000024774	52024	4.462399671	3.242759813	1.219639859	2.32888574	0.025147404	0.025147404
1450993_at	Pask	ENSMUSG00000026274	269224	5.804792156	5.550228098	0.254564058	1.1929752	0.025178802	0.025178802
1456603_at	Fam101b	ENSMUSG00000020846	76566	6.077960957	4.921837952	1.156123005	2.2285773	0.025187299	0.025187299
1421419_at	Kcnk4	ENSMUSG00000024957	16528	4.681264649	4.393118391	0.288146258	1.2210703	0.025214958	0.025214958
1448315_at	Pycr2	ENSMUSG00000026520	69051	8.649190615	8.28713381	0.362056806	1.28525694	0.02524074	0.02524074
1416831_at	Neu1	ENSMUSG00000007038	18010	6.229662607	5.499056703	0.730605905	1.65933584	0.025304271	0.025304271
1437343_x_at	Atad3a	ENSMUSG00000029036	108888	9.548321324	9.27759705	0.270724274	1.20641333	0.02540554	0.02540554
1425061_at	Wasf3	ENSMUSG00000029636	245880	4.718685659	4.39108679	0.327598869	1.25492302	0.025406422	0.025406422
1427749_at	Galnt3		14425	4.328369454	4.105081345	0.223288109	1.16739121	0.025422097	0.025422097
1450139_at	Ern2	ENSMUSG00000030866	26918	3.266928361	3.040189209	0.226739152	1.17018705	0.025439082	0.025439082
1424766_at	Ercc6l	ENSMUSG00000051220	236930	8.114125297	7.734338612	0.379786686	1.30114946	0.025476436	0.025476436
1420714_at	Lbx2	ENSMUSG00000034968	16815	4.279769621	4.08766686	0.192102761	1.14242762	0.025640907	0.025640907
1433683_at	Rbm35b	ENSMUSG00000084128	77411	4.391381936	4.026200361	0.365181574	1.28804373	0.025672909	0.025672909
1422393_at	Foxe3	ENSMUSG00000044518	30923	4.875884106	4.586624641	0.289259466	1.22201286	0.025676308	0.025676308
1448028_at	Tbc1d24	ENSMUSG00000036473	224617	4.895506832	4.291383307	0.604123525	1.520055	0.025717718	0.025717718
1425677_a_at	Ank1	ENSMUSG00000031543	11733	3.7600311	3.484312541	0.275718559	1.2105969	0.025725459	0.025725459
1419078_at	Nin	ENSMUSG00000021068	18080	6.784134088	6.072683985	0.711450103	1.63744915	0.025737429	0.025737429
1452091_a_at	Rbm28	ENSMUSG00000029701	68272	8.321818315	8.006854244	0.314964071	1.24398067	0.025783471	0.025783471
1419320_at	Chst5	ENSMUSG00000031952	56773	3.821188669	3.990374032	-0.169185363	-1.12442338	0.025792051	0.025792051
1418389_at	2810453I06Rik	ENSMUSG00000083012	67238	5.849303121	5.44012256	0.409180562	1.32793135	0.025811361	0.025811361
1424126_at	Alas1	ENSMUSG00000032786	11655	8.710296087	7.843984432	0.866311656	1.82299633	0.025858621	0.025858621
1422532_at	Xpc	ENSMUSG00000030094	22591	7.824541701	7.240548167	0.583993535	1.49899288	0.025889059	0.025889059
1427563_at	Dlx6as	ENSMUSG00000089946	13397	3.25754098	3.018312684	0.239228296	1.18036111	0.025989083	0.025989083
1420576_at	Lpar2	ENSMUSG00000031861	53978	4.365735448	3.775124629	0.590610819	1.50588418	0.02603238	0.02603238
1460682_s_at	Ceacam1 /// Ceacam2	ENSMUSG00000074272 ENSMUSG00000054385	26365 26 367	6.768068331	5.622978894	1.145089437	2.21159841	0.026068235	0.026068235
1421350_a_at	Grip1	ENSMUSG00000034813	74053	3.409861545	3.166713428	0.243148117	1.18357253	0.026079998	0.026079998
1421749_at	Lin28	ENSMUSG00000070700	83557	3.151152502	2.811524051	0.339628452	1.26543066	0.026122899	0.026122899
1450502_at	Dpysl2	ENSMUSG00000022048	12934	4.093445951	3.770255398	0.323190553	1.25109432	0.026347308	0.026347308
1452710_at	Rpusd4	ENSMUSG00000032044	71989	7.392874233	7.093613064	0.299261169	1.23051408	0.026400318	0.026400318
1450466_at	Cdk5r2	ENSMUSG00000090071	12570	4.962893917	4.678750842	0.284143075	1.21768677	0.02651251	0.02651251
1431442_at	LOC100049077		1E+08	3.412623802	3.05728955	0.355334252	1.27928194	0.026515143	0.026515143

1449635_at	Prpf19	ENSMUSG00000024735	28000	9.920190998	9.512817549	0.407373449	1.32626903	0.026573369	0.026573369
1449841_at	Kif3a	ENSMUSG00000018395	16568	5.814212459	5.372781159	0.4414313	1.35795088	0.026597899	0.026597899
1448354_at	G6pdx	ENSMUSG00000031400	14381	10.05135169	9.501521447	0.549830247	1.46391344	0.026643383	0.026643383
1415901_at	Plod3	ENSMUSG00000004846	26433	7.988217097	7.495482598	0.492734499	1.4071094	0.026646425	0.026646425
1449879_at	1700008F21Rik	ENSMUSG00000056018	75453	2.248865937	2.057798306	0.191067631	1.14160822	0.026712115	0.026712115
1452946_a_at	Rftn2	ENSMUSG00000025978	74013	3.978729969	3.706623476	0.272106493	1.20756973	0.026718636	0.026718636
1423491_at	Fbxo3	ENSMUSG00000027180	57443	5.348721131	4.979853217	0.368867914	1.29133912	0.026722191	0.026722191
1450793_at	4930550L24Rik	ENSMUSG00000046180	75352	3.453599983	3.143831879	0.309768104	1.23950845	0.026738184	0.026738184
1428351_at	Ppm1m	ENSMUSG00000020253	67905	8.275397651	7.791315957	0.484081694	1.39869528	0.026766669	0.026766669
1437180_at	Snrnp48		67797	7.440847537	7.199077726	0.241769812	1.18244232	0.026792259	0.026792259
1417511_at	Lyar	ENSMUSG00000067367	17089	9.152002591	8.660931213	0.491071378	1.40548824	0.026793958	0.026793958
1427374_at	Muc3	ENSMUSG00000037390	666339	3.882496101	3.623879431	0.258616671	1.19633105	0.026866648	0.026866648
1451846_at	Nabl	ENSMUSG00000053702	74103	2.630883774	2.309648667	0.321235107	1.24939972	0.02688115	0.02688115
1419740_at	Pde6b	ENSMUSG00000029491	18587	4.088663738	3.806034906	0.282628832	1.21640937	0.026936241	0.026936241
1417725_a_at	Sssa1	ENSMUSG00000079478	56390	6.929887297	6.49415205	0.435735248	1.35259999	0.026988065	0.026988065
1424340_at	Lrrc48	ENSMUSG00000056598	74665	4.030960431	3.738946697	0.292013734	1.22434805	0.027041202	0.027041202
1419748_at	Abcd2	ENSMUSG00000055782	26874	5.029238468	3.870485454	1.158753014	2.23264367	0.027100821	0.027100821
1450537_at	Mid2	ENSMUSG00000000266	23947	2.936068353	2.742431594	0.19363676	1.14364299	0.027112633	0.027112633
1435012_x_at	Ela3 /// LOC638418 /// OTTMUSG00000009877	ENSMUSG00000078520 ENSMUSG00000023433	67868 63 8418 242 711	2.738727853	2.406907406	0.331820447	1.25860052	0.02711377	0.02711377
1420391_at	Pard3	ENSMUSG00000025812	93742	3.336730241	2.991394236	0.345336005	1.27044684	0.027152332	0.027152332
1427871_at	Ptafr		19204	2.473373651	2.307259297	0.166114354	1.12203241	0.027253562	0.027253562
1451410_a_at	Crip3	ENSMUSG00000023968	114570	2.825663399	2.605760552	0.219902847	1.16465515	0.027258928	0.027258928
1421166_at	Atrn	ENSMUSG00000027312	11990	5.162589554	4.619019459	0.543570095	1.45757497	0.027327828	0.027327828
1436349_at	2700094K13Rik	ENSMUSG00000076437	72657	9.190515125	8.654205606	0.536309518	1.45025794	0.027429039	0.027429039
1420592_a_at	Anp32e	ENSMUSG00000015749	66471	10.14226005	9.705019339	0.437240715	1.35401218	0.027537066	0.027537066
1452454_at	Sdad1	ENSMUSG00000029415	231452	7.642611804	7.117358141	0.525253664	1.4391866	0.027573137	0.027573137
1435943_at	Dpep1	ENSMUSG00000019278	13479	3.199238305	2.939566625	0.25967168	1.19720622	0.027578761	0.027578761
1421249_at	Slc39a9		328133	3.165170636	2.952967193	0.212203442	1.15845615	0.027601976	0.027601976

1421830_at	Ak3l1 /// LOC100047616 /// OTTMUSG0000 0013175	ENSMUSG00000028527	635960 1 1639 100 047616	6.248096791	5.679120037	0.568976754	1.48347103	0.027651532	0.027651532
1422421_at	Defcr-rs12		13221	6.28313222	6.113982358	0.169149862	1.12439572	0.027695486	0.027695486
1460305_at	Itga3	ENSMUSG00000001507	16400	4.570909547	4.340314653	0.230594894	1.17331867	0.027707906	0.027707906
1423917_a_at	Cttn	ENSMUSG000000031078	13043	7.421699082	7.868396578	-0.446697495	-1.3629168	0.027726107	0.027726107
1416378_at	Pnkp	ENSMUSG00000002963	59047	7.358706202	6.752943341	0.605762862	1.52178322	0.027766628	0.027766628
1421408_at	Igsf6	ENSMUSG000000035004	80719	7.157167223	6.065169961	1.091997262	2.13168943	0.02778702	0.02778702
1455683_a_at	Tbc1d8	ENSMUSG00000003134	54610	4.344144939	3.65661669	0.687528249	1.61052187	0.027868831	0.027868831
1450009_at	Ltf	ENSMUSG000000032496	17002	8.797656136	7.08533004	1.712326097	3.27688739	0.027967534	0.027967534
1416896_at	Rps6ka1	ENSMUSG00000003644	20111	9.216612164	8.752100179	0.464511985	1.37985052	0.028050553	0.028050553
1456510_x_at	Higd1c /// Mettl7a2	ENSMUSG00000056487 ENSMUSG00000054619	393082 3 80975	5.507805498	4.9401417	0.567663798	1.48212158	0.02807504	0.02807504
1427035_at	Slc39a14	ENSMUSG000000022094	213053	6.686170143	6.483138157	0.203031986	1.15111501	0.028112588	0.028112588
1425181_at	Sgip1	ENSMUSG000000028524	73094	2.950932678	2.65909762	0.291835059	1.22419642	0.02812775	0.02812775
1453839_a_at	Pi16	ENSMUSG000000024011	74116	6.16843722	5.317885828	0.850551392	1.80318997	0.028189866	0.028189866
1417840_at	1500031L02Rik	ENSMUSG000000035790	66994	7.787250472	7.31376883	0.473481642	1.38845618	0.028199491	0.028199491
1451346_at	Mtap	ENSMUSG000000062937	66902	8.117439581	7.759987325	0.357452256	1.28116142	0.028319517	0.028319517
1437523_s_at	Sgcg	ENSMUSG000000035296	24053	2.192043163	2.068051929	0.123991234	1.08974549	0.028350606	0.028350606
1448088_at	C78228		97230	4.35561524	4.076059039	0.279556202	1.21382143	0.028357042	0.028357042
1426167_a_at	Camk4	ENSMUSG000000038128	12326	3.985576886	3.631994996	0.35358189	1.27772901	0.028398397	0.028398397
1417588_at	Galnt3	ENSMUSG000000026994	14425	6.127496978	5.644589777	0.482907201	1.39755707	0.02843142	0.02843142
1435288_at	Coro1a	ENSMUSG000000030707	12721	4.666152073	3.991582651	0.674569422	1.59612033	0.028472375	0.028472375
1434054_at	Mafg	ENSMUSG000000051510	17134	7.0579971	6.601977076	0.456020024	1.37175233	0.028502289	0.028502289
1436879_x_at	Afp	ENSMUSG000000054932	11576	5.988994759	5.2743343	0.714660459	1.64109694	0.028559108	0.028559108
1421429_a_at	Npnt	ENSMUSG000000040998	114249	3.384550522	3.056116761	0.328433761	1.25564946	0.02858432	0.02858432
1422433_s_at	Idh1	ENSMUSG000000025950	15926	8.885991196	8.359657162	0.526334034	1.44026475	0.028591435	0.028591435
1418464_at	Matn4	ENSMUSG000000016995	17183	4.594425721	4.159022991	0.43540273	1.35228827	0.028599917	0.028599917
1426217_at	Tmem216	ENSMUSG000000024667	68642	6.795615059	6.061165631	0.734449428	1.66376241	0.028750274	0.028750274
1451814_a_at	Htati2	ENSMUSG000000039745	53415	7.723954804	7.243309767	0.480645036	1.3953674	0.028791515	0.028791515
1425980_at	Wdr54	ENSMUSG000000030032	75659	4.708746542	4.513518025	0.195228517	1.14490549	0.028831277	0.028831277

1417751_at	Stk10	ENSMUSG00000020272	20868	8.30494358	7.91922379	0.38571979	1.30651147	0.028833561	0.028833561
1454870_x_at	Gpr172b	ENSMUSG00000022560	52710	5.859230431	5.352252946	0.506977485	1.42106987	0.028846068	0.028846068
1434135_at	B3galnt2	ENSMUSG00000039242	97884	7.586729429	7.130836889	0.45589254	1.37163112	0.028885765	0.028885765
1426554_a_at	Pgam1	ENSMUSG00000011752 ENSMUSG00000069106 ENSMUSG00000082016	18648	10.31833128	9.783250928	0.535080355	1.44902286	0.028896977	0.028896977
1424769_s_at	Cald1	ENSMUSG00000029761	109624	3.492610657	4.401300298	-0.908689641	-1.87733959	0.028916451	0.028916451
1426869_at	Boc	ENSMUSG00000022687	117606	3.042270006	2.818671298	0.223598708	1.16764256	0.028949302	0.028949302
1418037_at	C4bp	ENSMUSG00000026405	12269	3.495976881	3.285494107	0.210482774	1.15707532	0.028989764	0.028989764
1425297_at	Zfp825	ENSMUSG00000069208	235956	5.959363834	5.481835599	0.477528235	1.3923561	0.029000849	0.029000849
1452645_x_at	Klra1 /// Klra22		16627 93 969	2.350203069	2.195107768	0.155095302	1.11349517	0.02903048	0.02903048
1427008_at	Rnf43	ENSMUSG00000034177	207742	3.4332639	3.168008736	0.265255164	1.2018486	0.029051603	0.029051603
1448566_at	Slc40a1	ENSMUSG00000025993	53945	5.825245534	4.679069828	1.146175706	2.21326424	0.029095283	0.029095283
1422873_at	Prg2	ENSMUSG00000027073	19074	6.318002212	4.986445098	1.331557114	2.51674163	0.029159261	0.029159261
1419700_a_at	Prom1	ENSMUSG00000029086	19126	5.693906309	4.249372203	1.444534106	2.72174915	0.029228439	0.029228439
1426103_a_at	Esr2	ENSMUSG00000021055	13983	3.722019858	3.95081768	-0.228797822	-1.17185805	0.029318214	0.029318214
1451691_at	Ednra	ENSMUSG00000031616	13617	2.62820671	2.48012457	0.148082141	1.10809544	0.029395225	0.029395225
1450628_at	Slc2a8	ENSMUSG00000026791	56017	6.370724478	5.89740212	0.473322358	1.38830289	0.029398262	0.029398262
1418461_at	Sh3d19	ENSMUSG00000028082	27059	3.774792267	3.376280007	0.398512261	1.31814791	0.029448882	0.029448882
1426096_at	Prmt7	ENSMUSG00000060098	214572	4.488393828	4.197591637	0.290802191	1.2233203	0.029495872	0.029495872
1439453_x_at	Rnaseh2c	ENSMUSG00000024925	68209	9.091195204	8.704963887	0.386231317	1.30697479	0.029534619	0.029534619
1418034_at	Mrps9	ENSMUSG00000060679	69527	6.963495269	6.545926071	0.417569198	1.33567517	0.029614317	0.029614317
1439406_x_at	Fars2	ENSMUSG00000021420	69955	2.976680135	2.686735514	0.289944621	1.22259335	0.029675998	0.029675998
1421097_at	Endog	ENSMUSG00000015337	13804	6.015269925	5.51317668	0.502093245	1.41626697	0.02975984	0.02975984
1419832_s_at	Acpp	ENSMUSG00000032561	56318	4.489370145	3.774363007	0.715007137	1.64149134	0.02976928	0.02976928
1425683_at				2.292148102	1.99566675	0.296481352	1.22814538	0.029786181	0.029786181
1424698_s_at	Gca	ENSMUSG00000026893	227960	4.349254319	3.539595932	0.809658388	1.75279635	0.029860791	0.029860791
1451110_at	Egln1	ENSMUSG00000031987	112405	6.412499635	5.886158185	0.52634145	1.44027215	0.030069999	0.030069999
1419216_at	Azi1	ENSMUSG00000039781	12009	6.061584254	5.727156076	0.334428177	1.26087755	0.030091784	0.030091784

1420357_s_at	Xlr3b	ENSMUSG00000057836 ENSMUSG00000058147 ENSMUSG00000073125 ENSMUSG00000081940 ENSMUSG00000083847	22445 22 446 5744 37	4.264806776	4.792004279	-0.527197503	-1.44112702	0.030113985	0.030113985
1456095_at	Tyr	ENSMUSG00000004651	22173	2.483232529	2.274713897	0.208518632	1.1555011	0.030129044	0.030129044
1449489_at	Tssk2	ENSMUSG000000045521	22115	3.09622555	2.838949591	0.257275959	1.1952198	0.030183836	0.030183836
1451605_at	Dyx1c1	ENSMUSG00000032210 ENSMUSG00000089865	67685	2.974102422	2.682701011	0.291401411	1.22382851	0.030226819	0.030226819
1426351_at	Hspd1	ENSMUSG00000025980 ENSMUSG00000058809	15510	11.51629785	11.11048025	0.405817608	1.32483951	0.03025235	0.03025235
1460681_at	Ceacam1	ENSMUSG00000074272 ENSMUSG00000054385	26365	7.594211966	6.87011424	0.724097726	1.65186722	0.030258142	0.030258142
1422894_at	Sfmbt1	ENSMUSG00000006527	54650	4.706105948	4.325865253	0.380240695	1.30155899	0.030266358	0.030266358
1425976_x_at	Zfp353		234203	2.218704925	2.052010584	0.166694341	1.12248358	0.030272588	0.030272588
1427778_at	Defb8	ENSMUSG00000031471	244334	2.580930674	2.398409801	0.182520873	1.13486514	0.030369593	0.030369593
1418633_at	Notch1	ENSMUSG00000026923	18128	5.558292758	5.141186171	0.417106587	1.33524695	0.030386241	0.030386241
1422269_at	Insm2	ENSMUSG00000045440	56856	3.266288446	3.117501486	0.14878696	1.10863692	0.030399293	0.030399293
1450712_at	Kcnj9	ENSMUSG00000038026	16524	3.450316844	3.163924284	0.28639256	1.2195869	0.030549955	0.030549955
1450592_at	Olfr68 /// Olfr69	ENSMUSG00000061626 ENSMUSG00000058662	18369 18 370	2.678490017	2.487656415	0.190833602	1.14142305	0.030596337	0.030596337
1422011_s_at	3830403N18Rik /// Xlr	ENSMUSG00000054626 ENSMUSG00000081937 ENSMUSG00000031125	22441 70 691	3.616436922	2.913960137	0.702476785	1.6272961	0.030599667	0.030599667
1418543_s_at	Ccdc43	ENSMUSG00000020925	52715	7.327394943	6.995773716	0.331621226	1.25842674	0.030621434	0.030621434
1448407_at	4632428N05Rik	ENSMUSG00000020101	74048	7.356214266	6.626124347	0.730089919	1.65874247	0.030712592	0.030712592
1417544_a_at	Flot2	ENSMUSG00000061981	14252	7.007728366	6.30378717	0.703941196	1.62894873	0.030724534	0.030724534
1432820_at	Psmc7		17463	6.193432441	5.78372651	0.40970593	1.32841501	0.030758671	0.030758671
1449847_a_at	Col4a3bp	ENSMUSG00000021669	68018	4.398581063	3.946651394	0.451929669	1.36786862	0.030800245	0.030800245
1425067_at	Celsr3	ENSMUSG00000023473	107934	5.332244465	4.876149412	0.456095054	1.37182367	0.030892432	0.030892432
1422081_at	Ky		16716	2.830624218	2.662070378	0.168553841	1.12393129	0.030899742	0.030899742
1421949_a_at	Ccdc123	ENSMUSG00000023072	72140	4.502053894	4.050534058	0.451519836	1.3674801	0.030907131	0.030907131
1425666_at	LOC100045988 /// Zic5	ENSMUSG00000041703 ENSMUSG00000081749	65100 10 0045988	3.392692514	3.222416704	0.17027581	1.12527359	0.031049092	0.031049092

1422852_at	Cib2	ENSMUSG00000037493	56506	4.920683095	4.337754792	0.582928303	1.49788649	0.031077271	0.031077271
1436241_s_at	Hira	ENSMUSG00000022702	15260	6.282682071	5.924220588	0.358461483	1.28205796	0.031135783	0.031135783
1419512_at	Prpf40b	ENSMUSG00000023007	54614	4.414796467	4.151527305	0.263269162	1.20019528	0.031136039	0.031136039
1452751_at	Ebf3	ENSMUSG00000010476	13593	2.608913592	2.398842301	0.210071291	1.15674534	0.031196296	0.031196296
1422129_at	Apc2	ENSMUSG00000020135	23805	5.443175954	5.056713722	0.386462233	1.307184	0.031210174	0.031210174
1448893_at	Ncor2	ENSMUSG00000029478	20602	6.771136634	6.28834778	0.482788854	1.39744243	0.031234452	0.031234452
1450910_at	Cap2	ENSMUSG00000021373	67252	3.420504146	3.206485827	0.21401832	1.15991438	0.031260459	0.031260459
1418028_at	Dct	ENSMUSG00000022129	13190	4.015339938	3.735669112	0.279670825	1.21391788	0.031282478	0.031282478
1426462_at	Gphn	ENSMUSG00000047454	268566	6.584998723	6.091761404	0.493237318	1.4075999	0.031328644	0.031328644
1424926_at	Sec63	ENSMUSG00000019802	140740	6.357059173	5.721546804	0.635512369	1.55348937	0.03134686	0.03134686
1418085_at	Prkcz	ENSMUSG00000029053	18762	3.869459689	3.698385894	0.171073795	1.12589618	0.031388435	0.031388435
1425137_a_at	H2-Q10	ENSMUSG00000067235	15007	3.374397479	3.109434286	0.264963192	1.20160539	0.031407841	0.031407841
1420274_at	Tap1	ENSMUSG00000037321	21354	2.598606008	2.399724729	0.198881279	1.14780796	0.031429261	0.031429261
1421480_a_at	Adarb1	ENSMUSG00000020262	110532	3.590791364	3.398103567	0.192687798	1.14289098	0.031429557	0.031429557
1416838_at	Mut	ENSMUSG00000023921	17850	8.309113891	7.979753392	0.329360499	1.2564563	0.031449905	0.031449905
1451661_at	Akap4	ENSMUSG00000050089	11643	4.369303343	4.105102697	0.264200646	1.20097044	0.031491623	0.031491623
1418437_a_at	Mlx	ENSMUSG00000017801	21428	7.247294822	6.813801524	0.433493299	1.35049968	0.031540143	0.031540143
1450601_at	V1rb8	ENSMUSG00000061653	113856	2.70562533	2.558488079	0.147137251	1.10736993	0.031661294	0.031661294
1453830_at	Eed		13626	3.199084756	2.855553042	0.343531714	1.26885896	0.031678998	0.031678998
1453450_at	C030006K11Rik	ENSMUSG00000079002 ENSMUSG00000033697	223665	4.129142146	3.782579993	0.346562154	1.27152705	0.031719494	0.031719494
1419438_at	Sim2	ENSMUSG00000062713	20465	3.498266169	3.318420958	0.179845211	1.13276234	0.031749229	0.031749229
1424702_a_at	Atg2b	ENSMUSG00000041341	76559	6.470439684	6.175024556	0.295415128	1.22723806	0.031761122	0.031761122
1437378_x_at	Scarb1	ENSMUSG00000037936	20778	7.715967285	7.204981719	0.510985566	1.42502336	0.03182486	0.03182486
1452803_at	Gliplr2	ENSMUSG00000028480	384009	6.274446759	5.754873939	0.51957282	1.43353072	0.031832677	0.031832677
1425451_s_at	Chi313 /// Chi314	ENSMUSG00000063779 ENSMUSG00000040809	104183 1 2655	8.122162314	6.894465568	1.227696747	2.34192804	0.031866064	0.031866064
1417775_at	Polr1a	ENSMUSG00000049553	20019	7.598577194	7.211683497	0.386893697	1.307575	0.031870956	0.031870956
1421017_at	Nrg3	ENSMUSG00000041014	18183	2.432905781	2.212449522	0.220456259	1.165102	0.031880265	0.031880265
1425990_a_at	Nfatc2	ENSMUSG00000027544	18019	3.419412357	3.018876086	0.400536271	1.31999848	0.031891865	0.031891865
1421988_at	Papss2	ENSMUSG00000024899	23972	2.944722626	2.771961068	0.172761559	1.1272141	0.031894908	0.031894908
1429317_at	Qrs1l	ENSMUSG00000019863	76563	4.972513832	4.468108605	0.504405227	1.41853842	0.031942063	0.031942063

1427941_at	Dicer1	ENSMUSG00000041415	192119	7.599531072	7.312444559	0.287086513	1.22017368	0.031965718	0.031965718
1448907_at	Thop1	ENSMUSG00000004929	50492	7.165444405	6.490682667	0.674761738	1.59633312	0.031978732	0.031978732
1415738_at	Txndc12	ENSMUSG00000028567	66073	8.095435403	7.578289776	0.517145627	1.43112097	0.031981986	0.031981986
1439445_x_at	Acly	ENSMUSG00000020917	104112	2.291913971	2.103772824	0.188141146	1.13929483	0.031999811	0.031999811
1415765_at	Hnrnpul2	ENSMUSG00000071659	68693	7.050754702	6.581450726	0.469303976	1.38444139	0.032096456	0.032096456
1449980_a_at	Gabrd	ENSMUSG00000029054	14403	3.362427827	3.061847315	0.300580511	1.2316399	0.032150356	0.032150356
1436078_at	Fcho1	ENSMUSG00000070000	74015	6.927156358	6.646584346	0.280572012	1.21467639	0.032163839	0.032163839
1428485_at	Car12	ENSMUSG00000032373	76459	5.858247707	5.459853302	0.398394405	1.31804023	0.032249609	0.032249609
1437752_at	Lin28	ENSMUSG00000050966	83557	3.830115047	2.746953331	1.083161717	2.11867415	0.032250135	0.032250135
1418948_at	Fscn3	ENSMUSG00000029707	56223	3.638526836	3.458827869	0.179698967	1.13264752	0.032263265	0.032263265
1419088_at	Timp3	ENSMUSG00000020044	21859	3.920791163	5.075590331	-1.154799168	-2.22653327	0.03231331	0.03231331
1426261_s_at	Ugt1a10	ENSMUSG00000054545 ENSMUSG00000089675 ENSMUSG00000089943 ENSMUSG00000089960 ENSMUSG00000090124 ENSMUSG00000090145 ENSMUSG00000090165 ENSMUSG00000090171 ENSMUSG00000090175		7.219513114	6.442726309	0.776786805	1.71331071	0.032335072	0.032335072
1425496_at	Abca3	ENSMUSG00000024130	27410	4.721196846	4.155898264	0.565298582	1.47969372	0.032335594	0.032335594
1425541_at	Ddx27	ENSMUSG00000017999	228889	3.721281302	3.412716637	0.308564665	1.23847493	0.032352896	0.032352896
1421672_at	Il17a	ENSMUSG00000025929	16171	3.689707914	3.866404584	-0.176696671	-1.1302929	0.032359493	0.032359493
1437611_x_at	Kif2c	ENSMUSG00000028678	73804	8.517957795	8.117845757	0.400112039	1.31961039	0.032374301	0.032374301
1449550_at	Myo1c	ENSMUSG00000017774	17913	4.918613383	4.499482681	0.419130702	1.33712163	0.032375547	0.032375547
1427170_at	Psma8	ENSMUSG00000036743	73677	4.926787997	4.436421667	0.49036633	1.40480154	0.032414532	0.032414532
1450939_at	Entpd1	ENSMUSG00000048120	12495	3.58903664	3.055692798	0.533343841	1.44727978	0.032461064	0.032461064
1419709_at	Stfa1 /// Stfa3	ENSMUSG00000054905	20861 20863	5.818001168	4.665001164	1.153000005	2.22375832	0.032473158	0.032473158
1431349_at	Hnrnpab	ENSMUSG00000020358	15384	5.359479367	4.991561966	0.367917401	1.2904886	0.032515928	0.032515928
1448273_at	Gss	ENSMUSG00000027610	14854	6.383409697	5.793416226	0.589993471	1.50523994	0.032549887	0.032549887
1448561_at	Ncf2	ENSMUSG00000082433 ENSMUSG00000026480	17970	8.961218821	8.337681022	0.623537799	1.54064855	0.032558382	0.032558382
1450784_at	Reck	ENSMUSG00000028476	53614	5.688492132	4.987233563	0.701258569	1.62592259	0.032559258	0.032559258

1424500_at	Utp6	ENSMUSG00000035575	216987	8.191693624	7.621937098	0.569756527	1.48427306	0.032643536	0.032643536
1421019_at	1700021F05Rik	ENSMUSG00000019797	67851	7.578243369	7.11836373	0.459879639	1.37542706	0.032674847	0.032674847
1426750_at	Flnb	ENSMUSG00000025278	286940	8.503518911	8.006332484	0.497186426	1.41145822	0.032685371	0.032685371
1426197_at	Igh /// LOC636979 /// LOC636988 /// LOC640614	ENSMUSG00000076741 ENSMUSG00000076691 ENSMUSG00000076720 ENSMUSG00000076693 ENSMUSG00000076736 ENSMUSG00000076699	636979 1 11507 63 6988 640 614	2.349899045	2.172514986	0.177384059	1.13083157	0.032788095	0.032788095
1449028_at	Rhou	ENSMUSG00000039960	69581	5.072475713	4.198740142	0.87373557	1.8324014	0.032808259	0.032808259
1438374_x_at	App	ENSMUSG00000022892	11820	2.501273543	2.342523015	0.158750528	1.11631991	0.032862846	0.032862846
1424363_at	Mycbpap	ENSMUSG00000039110	104601	2.939212306	2.751315879	0.187896427	1.1391016	0.032907425	0.032907425
1421958_at	L1cam	ENSMUSG00000031391	16728	3.399001405	2.947547918	0.451453487	1.36741721	0.032984674	0.032984674
1425538_x_at	Ceacam1	ENSMUSG00000074272 ENSMUSG00000054385	26365	5.969840867	4.983005962	0.986834905	1.98183232	0.033034595	0.033034595
1426958_at	Rps9	ENSMUSG00000006333	76846	6.56729264	6.143953532	0.423339108	1.34102777	0.033107845	0.033107845
1448856_a_at	Msra	ENSMUSG00000054733	110265	7.098890348	6.605269291	0.493621057	1.40797436	0.03311795	0.03311795
1419534_at	Olr1	ENSMUSG00000030162	108078	3.908964071	3.065610282	0.843353789	1.79421626	0.033132066	0.033132066
1436301_at	Dstyk	ENSMUSG00000042046	213452	5.603048089	5.221883799	0.38116429	1.30239249	0.033167858	0.033167858
1455713_x_at	Phb2	ENSMUSG00000004264	12034	10.32153235	9.974374669	0.347157684	1.27205203	0.033178116	0.033178116
1452041_at	Klhl26	ENSMUSG00000055707	234378	7.179116053	6.979756479	0.199359574	1.14818855	0.033192128	0.033192128
1419789_at	Agap2	ENSMUSG00000040462	216439	4.192294907	4.000719618	0.191575288	1.14201	0.033198492	0.033198492
1439451_x_at	Gpr172b	ENSMUSG00000022560	52710	5.53600554	5.001858027	0.534147513	1.44808623	0.033207029	0.033207029
1427325_s_at	Akna	ENSMUSG00000039158	100182	7.150010933	6.488751667	0.661259266	1.58146241	0.033214754	0.033214754
1452206_at	Sucla2	ENSMUSG00000022110	20916	9.677290122	9.405539441	0.271750681	1.20727194	0.033277004	0.033277004
1425604_at	Crkl		12929	3.214581195	3.010630543	0.203950651	1.15184824	0.033281621	0.033281621
1454260_at	LOC100047923	ENSMUSG00000044306	1E+08	3.908248967	3.521283092	0.386965875	1.30764042	0.033284684	0.033284684
1417737_at	Mrps31	ENSMUSG00000031533	57312	7.684688365	7.284532622	0.400155743	1.31965036	0.033326262	0.033326262
1435258_at	Tmem141	ENSMUSG00000026939	51875	5.384801763	4.642839197	0.741962566	1.6724494	0.033338099	0.033338099
1431781_at	Ypel1	ENSMUSG00000022773	106369	4.438386512	4.321468308	0.116918204	1.08441592	0.033356277	0.033356277
1423523_at	Aass	ENSMUSG00000029695	30956	2.829704031	2.605074423	0.224629608	1.16847722	0.033363149	0.033363149
1436351_at	Coq3	ENSMUSG00000028247	230027	7.340046175	6.977264221	0.362781954	1.28590312	0.033364401	0.033364401
1425365_a_at	Cyp2d13	ENSMUSG00000057088	68444	2.769880055	2.528697028	0.241183027	1.18196149	0.033389945	0.033389945

1415994_at	Cyp2e1	ENSMUSG00000025479	13106	3.670283153	3.831905441	-0.161622288	-1.11854422	0.03341383	0.03341383
1419089_at	Timp3	ENSMUSG00000020044	21859	4.712326633	5.944441144	-1.232114511	-2.34911039	0.033515138	0.033515138
1417736_at	Smc6	ENSMUSG00000020608	67241	6.926604594	6.318043266	0.608561328	1.52473796	0.033526681	0.033526681
1425128_at	B3gnt8	ENSMUSG00000059479	232984	5.878232658	5.183096883	0.695135776	1.6190368	0.033533557	0.033533557
1452614_at	Bcl2l15	ENSMUSG00000044165	229672	3.785568248	3.280938306	0.504629942	1.41875939	0.033557641	0.033557641
1425935_at	Hspb11	ENSMUSG00000063172	72938	2.479222732	2.244661527	0.234561204	1.17654884	0.033582385	0.033582385
1455405_at	Pstpip2		19201	6.652970002	5.984335343	0.668634659	1.58956792	0.033643279	0.033643279
1453902_at	Eif2ak1	ENSMUSG00000029613	15467	2.913069268	2.790560264	0.122509003	1.08862646	0.033659264	0.033659264
1423092_at	Incenp	ENSMUSG00000024660	16319	8.088868664	7.51625262	0.572616044	1.4872179	0.033676501	0.033676501
1427630_x_at	Ceacam1	ENSMUSG00000074272 ENSMUSG00000054385	26365	4.935177965	4.089524728	0.845653237	1.79707826	0.033727414	0.033727414
1452279_at	Cfp	ENSMUSG00000001128	18636	8.265195377	7.782063635	0.483131742	1.39777461	0.033735189	0.033735189
1418537_at	Isoc2b	ENSMUSG00000052605	67441	4.70374637	4.37145899	0.33228738	1.25900794	0.033762755	0.033762755
1418374_at	Fxyd3	ENSMUSG00000057092	17178	4.650688122	4.373959538	0.276728585	1.21144473	0.03384289	0.03384289
1434216_a_at	Nudt19	ENSMUSG00000034875	110959	8.686414439	8.314894996	0.371519442	1.29371465	0.033859102	0.033859102
1460329_at	B4galt6 /// LOC675709	ENSMUSG00000056124	56386 67 5709	6.725260125	5.63643803	1.088822095	2.12700304	0.033929436	0.033929436
1453666_at	Rnf32	ENSMUSG00000029130	56874	3.533827476	3.42463151	0.109195966	1.07862694	0.03393844	0.03393844
1453612_at	Nek1	ENSMUSG00000031644	18004	3.561299915	3.108994579	0.452305336	1.36822485	0.033983997	0.033983997
1416649_at	Ambp	ENSMUSG00000028356	11699	3.656866072	3.107391506	0.549474565	1.46355257	0.0339884	0.0339884
1417566_at	Abhd5	ENSMUSG00000032540	67469	6.65517138	5.850087209	0.805084172	1.74724773	0.03403177	0.03403177
1421673_s_at	Stx1b	ENSMUSG00000030806	56216	2.326502595	2.130837842	0.195664753	1.14525174	0.0340325	0.0340325
1430487_at	Auh	ENSMUSG00000021460	11992	2.848328371	2.604622677	0.243705694	1.18403005	0.034128228	0.034128228
1448841_at	Pfpl		56093	5.181452436	5.426662958	-0.245210522	-1.18526572	0.034150846	0.034150846
1450384_at	Bace1	ENSMUSG00000032086	23821	5.408160365	4.583472394	0.824687971	1.77115193	0.034155111	0.034155111
1419408_at	Six6	ENSMUSG00000021099	20476	2.585967432	2.46857096	0.117396471	1.08477548	0.034177504	0.034177504
1428093_at	Trabd	ENSMUSG00000015363	67976	6.861386948	6.482591275	0.378795673	1.30025598	0.034252313	0.034252313
1423706_a_at	Pgd	ENSMUSG00000028961	110208	9.448523696	8.713111117	0.735412579	1.66487352	0.034256613	0.034256613
1449993_at	Vamp5	ENSMUSG00000073002 ENSMUSG00000061555	53620	3.915889053	3.606336205	0.309552848	1.23932352	0.034257315	0.034257315
1448312_at	Pcsk2	ENSMUSG00000027419	18549	3.348311426	3.114214812	0.234096614	1.17617001	0.034281713	0.034281713
1425168_at	Gngt1	ENSMUSG00000029663	14699	2.965967921	2.7005267	0.265441221	1.2020036	0.034329472	0.034329472
1449335_at	Timp3	ENSMUSG00000020044	21859	5.011023436	6.413656735	-1.402633299	-2.64383712	0.034339185	0.034339185

1418197_at	Ucp1	ENSMUSG00000031710	22227	3.897896889	3.632505316	0.265391573	1.20196224	0.034341355	0.034341355
1417642_at	Aldh1a3	ENSMUSG00000015134	56847	3.787408991	3.584658562	0.202750428	1.15089038	0.034423483	0.034423483
1449784_at				2.475905251	2.269186572	0.206718679	1.15406036	0.034424126	0.034424126
1418891_a_at	Rab3d	ENSMUSG00000019066	19340	6.223473179	5.373969882	0.849503297	1.80188045	0.034439189	0.034439189
1448604_at	Uck2	ENSMUSG00000026558	80914	8.495218277	7.99870356	0.496514717	1.41080121	0.034446143	0.034446143
1430962_at	Ube2s		77891	2.762676632	2.442556207	0.320120425	1.24843475	0.034447375	0.034447375
1456263_at	Notch4		18132	3.495150959	3.255031233	0.240119726	1.18109067	0.034454828	0.034454828
1417559_at	Sfxn1	ENSMUSG00000021474	14057	9.530753542	9.109238027	0.421515515	1.33933375	0.034462484	0.034462484
1442833_at	D15Ert30e		52238	3.562312774	3.415819058	0.146493716	1.10687608	0.034485959	0.034485959
1450096_at	Gna12	ENSMUSG00000000149	14673	2.969645402	2.768954256	0.200691147	1.14924879	0.034503545	0.034503545
1424194_at	Rcsd1	ENSMUSG00000040723	226594	8.569609573	8.121077968	0.448531605	1.36465059	0.034518576	0.034518576
1439054_at	Zfp36l2		12193	4.802036732	4.419975965	0.382060767	1.30320204	0.034661685	0.034661685
1451571_s_at	9130019O22Rik /// E430018J23Rik /// Zfp747 /// Zfp764	ENSMUSG00000030823 ENSMUSG00000054381 ENSMUSG00000078580 ENSMUSG00000045757	78921 26 9997 233 893 1016 04	6.683484537	6.416336307	0.26714823	1.20342667	0.034701981	0.034701981
1421824_at	Bace1	ENSMUSG00000032086	23821	6.244342826	5.466805279	0.777537547	1.7142025	0.034713633	0.034713633
1420275_at				5.292958956	5.53874956	-0.245790603	-1.18574238	0.034755581	0.034755581
1424730_a_at	Slc15a2	ENSMUSG00000022899	57738	3.994442374	3.856270773	0.1381716	1.1005095	0.034859101	0.034859101
1425747_at	Dock5	ENSMUSG00000044447	68813	6.641086013	6.168751106	0.472334907	1.38735299	0.034866232	0.034866232
1453410_at	Angptl4	ENSMUSG00000002289	57875	2.217498622	2.065137549	0.152361073	1.11138685	0.034934147	0.034934147
1444829_at	C78532		97959	2.809350691	2.559295671	0.25005502	1.18925247	0.035018028	0.035018028
1419046_at	Brp16	ENSMUSG00000022554	59053	7.402572284	7.074406392	0.328165892	1.25541634	0.035072521	0.035072521
1449397_at	Hoxb2	ENSMUSG00000075588	103889	4.576002953	4.856377981	-0.280375028	-1.21451055	0.035142287	0.035142287
1434893_at	Atp1a2	ENSMUSG00000007097	98660	3.07181931	2.878090848	0.193728461	1.14371569	0.03515576	0.03515576
1416837_at	Bax	ENSMUSG00000003873	12028	8.499630655	7.854011248	0.645619407	1.56441081	0.035245127	0.035245127
1424616_s_at	Frag1	ENSMUSG00000030990	233575	6.586979401	6.012528349	0.574451052	1.48911075	0.035257563	0.035257563
1426150_at	Gipc3	ENSMUSG00000034872	209047	4.112605516	3.817300161	0.295305355	1.22714468	0.03527205	0.03527205
1450917_at	Myom2	ENSMUSG00000031461	17930	3.000156677	2.716486986	0.283669691	1.21728729	0.035300286	0.035300286
1427627_at	ENSMUSG0000 0074889	ENSMUSG00000021490	1E+08	4.011951648	3.769810665	0.242140982	1.18274657	0.035412602	0.035412602
1424132_at	Hras1	ENSMUSG00000025499	15461	6.687800267	6.304769246	0.383031021	1.30407878	0.035512728	0.035512728

1436824_x_at	Rnf26	ENSMUSG00000072476 ENSMUSG00000053128	213211	8.527354986	7.861608551	0.665746435	1.58638884	0.035523657	0.035523657
1452618_at	Cdk5rap2	ENSMUSG00000039298	214444	5.946020133	5.521939993	0.42408014	1.34171675	0.035552463	0.035552463
1448467_a_at	Ehbp111	ENSMUSG00000024937	114601	6.827332279	6.257670123	0.569662156	1.48417597	0.035603879	0.035603879
1451745_a_at	Znhit1	ENSMUSG00000059518	70103	8.864569979	8.319468136	0.545101843	1.45912334	0.035623271	0.035623271
1455089_at	Gng12	ENSMUSG00000036402	14701	8.475777433	7.808722944	0.667054489	1.58782783	0.035649931	0.035649931
1428456_at	Bola1	ENSMUSG00000015943	69168	3.380113664	3.216494632	0.163619032	1.1200934	0.035747817	0.035747817
1452110_at	Mtrr	ENSMUSG00000034617	210009	6.925311947	6.509373004	0.415938943	1.3341667	0.035762515	0.035762515
1428106_at	l300001101Rik	ENSMUSG00000020741	74148	8.124706479	7.642723689	0.48198279	1.39666187	0.035839613	0.035839613
1423707_at	Tmem50b	ENSMUSG00000022964	77975	8.208804562	7.79779218	0.411012382	1.32961852	0.035891814	0.035891814
1422034_a_at	Palm	ENSMUSG00000035863	18483	4.988371347	4.436414587	0.55195676	1.46607282	0.03589267	0.03589267
1448857_a_at	Zdhhc12	ENSMUSG00000015335	66220	7.718896986	7.463300759	0.255596226	1.19382902	0.035900866	0.035900866
1417295_at	Mta1	ENSMUSG00000021144	116870	6.990004929	6.539208079	0.45079685	1.36679498	0.035905159	0.035905159
1423465_at	Frrs1 /// LOC100046401	ENSMUSG00000033386	20321 10 0046401	8.533475177	8.207047334	0.326427843	1.25390482	0.035908639	0.035908639
1451365_at	Rbm19	ENSMUSG00000029594	74111	6.536676867	6.07717185	0.459505017	1.37506996	0.035926766	0.035926766
1422584_at	Skiv2l	ENSMUSG00000040356	108077	5.710680949	5.105124815	0.605556133	1.52156518	0.035942334	0.035942334
1427180_at	Slc27a3	ENSMUSG00000027932	26568	3.678296215	3.529494787	0.148801427	1.10864804	0.035972415	0.035972415
1420109_at				2.691945204	2.518902637	0.173042567	1.12743368	0.035984569	0.035984569
1436816_at	Nup133	ENSMUSG00000039509	234865	8.236890389	7.858514257	0.378376132	1.29987792	0.036017623	0.036017623
1448925_at	Twist2	ENSMUSG00000007805	13345	3.845676533	4.064245394	-0.218568861	-1.16357876	0.036049805	0.036049805
1417099_at	Ftsj1 /// LOC100044636	ENSMUSG00000031171	10004463 6 54632	8.017384812	7.690120348	0.327264464	1.25463217	0.036074201	0.036074201
1419875_at				2.026623266	1.847988834	0.178634432	1.13181207	0.036089694	0.036089694
1423560_at	Nell2	ENSMUSG00000022454	54003	4.818406918	4.559803593	0.258603325	1.19631998	0.036104462	0.036104462
1424711_at	Tmem2	ENSMUSG00000024754	83921	4.245597975	3.758212211	0.487385764	1.40190226	0.036191299	0.036191299
1450544_at	AB041550	ENSMUSG00000030053 ENSMUSG00000068263	58229	5.343982559	5.117504869	0.226477691	1.16997499	0.036214168	0.036214168
1420657_at	Ucp3	ENSMUSG00000032942	22229	4.654494473	4.297012487	0.357481987	1.28118782	0.036219834	0.036219834
1453084_s_at	Col22a1	ENSMUSG00000045567 ENSMUSG00000079022	69700	3.543437512	3.30300688	0.240430632	1.18134523	0.036272377	0.036272377
1427581_at	Hic2	ENSMUSG00000050240	58180	5.215647788	4.941366455	0.274281332	1.20939149	0.036362191	0.036362191
1423468_at	Steap3	ENSMUSG00000026389	68428	5.930487576	5.633891453	0.296596123	1.22824309	0.03638356	0.03638356

1416033_at	Tmem109	ENSMUSG00000034659	68539	3.746616403	3.52241027	0.224206133	1.16813429	0.036390687	0.036390687
1422133_at	Spn	ENSMUSG00000051457	20737	7.010669962	6.390345224	0.620324738	1.53722116	0.036433797	0.036433797
1422848_a_at	Pabpn1	ENSMUSG00000022198 ENSMUSG00000022194	54196	10.37079915	9.985489016	0.385310129	1.30614053	0.036474996	0.036474996
1451458_at	Tmem2	ENSMUSG00000024754	83921	5.51479123	4.844278173	0.670513057	1.59163889	0.036512713	0.036512713
1451393_at	Pex26	ENSMUSG00000067825	74043	6.211919723	5.897721543	0.31419818	1.24332045	0.036549181	0.036549181
1421278_s_at	Spna1	ENSMUSG00000026532	20739	3.592466597	3.054594935	0.537871661	1.45182912	0.03655078	0.03655078
1448723_at	Rdh7	ENSMUSG00000040134	54150	3.990192609	3.732087838	0.258104771	1.19590664	0.036556794	0.036556794
1449125_at	Tnfaip8l1	ENSMUSG00000044469	66443	6.737396579	6.371593224	0.365803355	1.28859898	0.036598139	0.036598139
1420255_at				2.120578843	1.957646236	0.162932606	1.11956059	0.03666201	0.03666201
1452098_at	Chtf18	ENSMUSG00000019214	214901	5.683575887	5.208432358	0.475143529	1.39005651	0.036689804	0.036689804
1423362_at	Sort1	ENSMUSG00000068747	20661	7.790399005	7.064254774	0.72614423	1.65421211	0.036695414	0.036695414
1449697_s_at	Mfn1	ENSMUSG00000027668	67414	6.976138743	6.655949107	0.320189636	1.24849465	0.036748955	0.036748955
1415955_x_at	Prm1	ENSMUSG00000022501	19118	5.618740492	5.443302688	0.175437804	1.12930706	0.036778641	0.036778641
1434773_a_at	Slc2a1	ENSMUSG00000028645	20525	7.705976476	7.250175902	0.455800574	1.37154369	0.036780396	0.036780396
1452202_at	Pde2a	ENSMUSG00000030653	207728	5.454260187	4.360125604	1.094134582	2.13484982	0.036799739	0.036799739
1424767_at	Cdh22 /// LOC100046008	ENSMUSG00000053166	10004600 8 104010	3.726745492	3.431785912	0.294959581	1.2268506	0.036832327	0.036832327
1421411_at	Pstpip2	ENSMUSG00000025429	19201	4.987989483	4.16079945	0.827190033	1.7742263	0.036869542	0.036869542
1422509_at	U2af1	ENSMUSG00000068141 ENSMUSG00000061613	108121	9.733993748	9.172582172	0.561411577	1.47571239	0.036879677	0.036879677
1416373_at	Nfs1	ENSMUSG00000027618	18041	8.550041243	8.297536608	0.252504636	1.19127347	0.036889162	0.036889162
1426264_at	Dlat	ENSMUSG00000000168	235339	7.571485871	7.100426117	0.471059754	1.3861273	0.036895315	0.036895315
1427812_at	Ids		15931	3.49388406	3.240374847	0.253509214	1.19210327	0.036944548	0.036944548
1427311_at	Bptf	ENSMUSG00000040481	207165	3.328526032	2.969988323	0.358537708	1.2821257	0.036955161	0.036955161
1424476_at	Camkk2	ENSMUSG00000029471	207565	3.213551744	2.885644451	0.327907293	1.25519133	0.036969053	0.036969053
1421385_a_at	Myo7a	ENSMUSG00000030761	17921	6.069606535	5.468461206	0.601145329	1.51692034	0.03706106	0.03706106
1418787_at	Mbl2	ENSMUSG00000024863	17195	3.456412485	3.278413023	0.177999462	1.13131404	0.037090518	0.037090518
1427496_at	Cep152	ENSMUSG00000068394	99100	6.264840353	5.989305269	0.275535083	1.21044295	0.037095279	0.037095279
1448462_at	EG545124 /// ENSMUSG0000 0051559 /// Tdg	ENSMUSG00000034674 ENSMUSG00000047347	624784 2 1665 545 124	8.740324604	8.416856475	0.323468129	1.25133505	0.037150867	0.037150867

1437994_x_at	Mier2	ENSMUSG00000042570	70427	6.048732924	5.734564209	0.314168715	1.24329506	0.03716572	0.03716572
1416640_at	Kcne11	ENSMUSG00000090122	66240	3.287569359	3.060771523	0.226797837	1.17023465	0.037215191	0.037215191
1452320_at	Lrp2	ENSMUSG00000027070	14725	2.638836405	2.429290846	0.20954556	1.15632389	0.037226361	0.037226361
1450108_at	Kif1a	ENSMUSG00000014602	16560	3.905692258	3.729070248	0.17662201	1.1302344	0.037227542	0.037227542
1430512_a_at	Igbbp1b	ENSMUSG00000046717	50540	3.397000466	3.141985069	0.255015397	1.19334848	0.037261924	0.037261924
1425045_at	Jmjd7 /// Pla2g4b	ENSMUSG00000033852	211429 4 33466	6.449785703	6.251233186	0.198552517	1.14754642	0.037265717	0.037265717
1425695_at	Tbx5	ENSMUSG00000018263	21388	4.643991831	4.423957468	0.220034363	1.16476133	0.037268169	0.037268169
1424664_at	BC017647	ENSMUSG00000037750	216971	5.480656026	5.173413459	0.307242568	1.2373405	0.037344341	0.037344341
1452026_a_at	Pla2g12a	ENSMUSG00000027999	66350	5.706636217	4.95514586	0.751490357	1.68353108	0.037370649	0.037370649
1451595_a_at	Kcnq2	ENSMUSG00000016346	16536	2.885930927	2.718068462	0.167862465	1.1233928	0.037385552	0.037385552
1452252_at	Utp20	ENSMUSG00000004356	70683	8.471369096	8.216654255	0.254714841	1.19309989	0.037403547	0.037403547
1426442_at	Gpm6a	ENSMUSG00000031517	234267	2.657959193	2.426880557	0.231078636	1.17371215	0.037438241	0.037438241
1452434_s_at	Dgcr6	ENSMUSG00000089979 ENSMUSG00000003531	13353	6.795677227	6.412293621	0.383383606	1.30439752	0.037440716	0.037440716
1452019_at	Cyrr1	ENSMUSG00000041134	224405	3.184789404	2.943692847	0.241096558	1.18189065	0.037441527	0.037441527
1418890_a_at	Rab3d	ENSMUSG00000019066	19340	6.8958907	6.067366527	0.828524173	1.77586778	0.037530268	0.037530268
1416428_at	Thap11	ENSMUSG00000036442	59016	7.652168444	7.275556563	0.376611881	1.29828929	0.037561791	0.037561791
1448412_a_at	Tsc22d4	ENSMUSG00000029723	78829	7.984547291	7.570753009	0.413794282	1.33218485	0.037604679	0.037604679
1452416_at	Il6ra	ENSMUSG00000027947	16194	6.110402902	5.467774901	0.642628001	1.56117039	0.037627032	0.037627032
1419644_at	Cstf2	ENSMUSG00000031256	108062	7.018948603	6.59701799	0.421930614	1.33971917	0.037631706	0.037631706
1438760_x_at	Adam15	ENSMUSG00000028041	11490	7.466541311	7.086773542	0.37976777	1.3011324	0.037635291	0.037635291
1448008_at	Ankhd1 /// Eif4ebp3	ENSMUSG00000024483	108112 1 08857	5.790367384	5.360257697	0.430109687	1.34733601	0.037644374	0.037644374
1449386_at	Hsd17b6		27400	3.911232883	3.682743672	0.228489211	1.1716074	0.037663444	0.037663444
1455435_s_at	Chdh	ENSMUSG00000015970	218865	4.819172914	3.556826076	1.262346838	2.39885647	0.03767786	0.03767786
1417242_at	Eif4a3	ENSMUSG00000060393 ENSMUSG00000025580	192170	10.3564976	10.02782658	0.32867102	1.25585597	0.037736285	0.037736285
1452528_a_at	Nkx2-3	ENSMUSG00000044220	18089	4.461257631	4.009820206	0.451437425	1.36740199	0.037741817	0.037741817
1434485_a_at	Ugp2	ENSMUSG00000001891	216558	8.301843779	7.677475016	0.624368763	1.54153619	0.037744723	0.037744723
1449774_at				2.273981348	2.10494105	0.169040298	1.12431033	0.037758883	0.037758883
1436990_s_at	Chchd10	ENSMUSG00000049422	103172	8.209678171	7.449558696	0.760119475	1.69363087	0.037765415	0.037765415
1425385_a_at	Igh	ENSMUSG00000076612	111507	3.46871796	3.281338493	0.187379467	1.1386935	0.037789745	0.037789745

1435756_at	Samd10	ENSMUSG00000038605	229011	5.050736438	4.70747009	0.343266348	1.26862559	0.037799519	0.037799519
1416091_at	Mtap4	ENSMUSG00000032479	17758	5.368275145	4.919970374	0.448304771	1.36443604	0.037818744	0.037818744
1435602_at	Sephs2		20768	9.076461305	8.548885894	0.527575412	1.44150457	0.037819017	0.037819017
1437589_x_at	Lime1 /// Zgpat	ENSMUSG00000090077 ENSMUSG00000027582	72699 22 9007	5.668301808	5.39083409	0.277467718	1.21206555	0.037819962	0.037819962
1460353_at	Tmem48	ENSMUSG00000028614	72787	8.21976012	7.765741549	0.454018571	1.36985061	0.037833767	0.037833767
1416125_at	Fkbp5	ENSMUSG00000024222	14229	8.773264085	8.378473176	0.394790909	1.3147522	0.037833827	0.037833827
1420386_at	Seh1l	ENSMUSG00000079614	72124	5.632378445	5.270145077	0.362233368	1.28541425	0.037840785	0.037840785
1422085_at	Tbx19	ENSMUSG00000026572	83993	3.817783493	3.609648914	0.208134579	1.15519354	0.037961097	0.037961097
1441866_s_at	LOC674712 /// Ptdss1	ENSMUSG00000021518	19210 67 4712	8.953366062	8.710422158	0.242943904	1.18340501	0.037973856	0.037973856
1424550_at	Zfyve27	ENSMUSG00000018820	319740	5.913922124	5.411423634	0.50249849	1.41666485	0.037985741	0.037985741
1449829_at	Itgb2l	ENSMUSG00000000157	16415	5.167914522	4.254785364	0.913129158	1.88312551	0.037998995	0.037998995
1419383_at	S100b	ENSMUSG00000033208	20203	3.509669465	3.288055201	0.221614264	1.16603756	0.038048947	0.038048947
1427995_at	Cpa5	ENSMUSG00000029788	74649	3.00327692	2.796631438	0.206645482	1.15400181	0.038118594	0.038118594
1425963_at	Cabp7	ENSMUSG00000009075	192650	2.775338096	2.560759919	0.214578177	1.16036459	0.038129738	0.038129738
1448971_at	2410022L05Rik	ENSMUSG00000031458	66423	4.876047361	4.382770012	0.493277349	1.40763896	0.038227503	0.038227503
1438422_at	Lrrc20	ENSMUSG00000037151	216011	6.261251636	5.830219198	0.431032438	1.34819805	0.038247575	0.038247575
1424048_a_at	Cyb5r1	ENSMUSG00000026456	72017	8.249449001	7.892512021	0.356936981	1.28070392	0.038249807	0.038249807
1426807_at	Lta4h		16993	5.821623473	5.071356234	0.750267239	1.68210439	0.038266745	0.038266745
1456176_x_at	Slc25a39	ENSMUSG00000018677	68066	9.01376603	8.575945976	0.437820054	1.35455601	0.038289688	0.038289688
1434844_at	Hexdc	ENSMUSG00000039307	238023	5.31505847	4.928982987	0.386075483	1.30683363	0.038335625	0.038335625
1449914_at	Ribc1	ENSMUSG00000025257	66611	5.456230551	5.241793926	0.214436625	1.16025075	0.038339786	0.038339786
1449027_at	Rhou	ENSMUSG00000039960	69581	4.939435365	4.031044774	0.908390592	1.87695048	0.038361398	0.038361398
1426829_at	Uimc1	ENSMUSG00000025878	20184	8.506108388	8.184857782	0.321250607	1.24941314	0.038381885	0.038381885
1416885_at	1110038F14Rik	ENSMUSG00000063236	117171	7.604795932	7.301989188	0.302806744	1.23354192	0.038400537	0.038400537
1424131_at	Col6a3	ENSMUSG00000048126	12835	4.497833597	4.775958748	-0.278125151	-1.21261801	0.03840586	0.03840586
1419827_s_at	Kif17	ENSMUSG00000028758	16559	6.280698099	5.952006316	0.328691783	1.25587405	0.038416414	0.038416414
1429638_at	Wrnip1		78903	3.023370088	2.783670141	0.239699947	1.18074706	0.03845749	0.03845749

1427856_a_at	ENSMUSG0000 0076543 /// Gm1077 /// Gm1418	ENSMUSG00000076539 ENSMUSG00000076561 ENSMUSG00000076554 ENSMUSG00000076542 ENSMUSG00000076543 ENSMUSG00000076540 ENSMUSG00000076552 ENSMUSG00000076555 ENSMUSG00000076553 ENSMUSG00000076544	384514 6 67683 38 1831 236 047	2.450725551	2.251241681	0.19948387	1.14828748	0.038468159	0.038468159
1427153_at	Bckdhh	ENSMUSG00000032263	12040	7.85398995	7.3470981	0.50689185	1.42098552	0.038601621	0.038601621
1420224_at				2.59486654	2.461079622	0.133786918	1.09716988	0.038621814	0.038621814
1450780_s_at	Hmga2	ENSMUSG00000056758	15364	6.893997123	7.449131904	-0.555134781	-1.46930589	0.038631903	0.038631903
1432269_a_at	Sh3kbp1	ENSMUSG00000040990	58194	6.283822188	5.525944196	0.757877991	1.69100156	0.038679712	0.038679712
1449023_a_at	Ezh1	ENSMUSG00000006920	14055	7.089314049	6.706265156	0.383048892	1.30409493	0.038691261	0.038691261
1431549_at				4.165015852	3.854684544	0.310331308	1.23999243	0.038700254	0.038700254
1435651_a_at	Smarcad1	ENSMUSG00000029920	13990	7.626885706	7.300249097	0.326636609	1.25408628	0.038706632	0.038706632
1419198_at	Cbx8	ENSMUSG00000025578	30951	5.042571811	4.681583746	0.360988065	1.28430518	0.038717886	0.038717886
1450238_at	Gcnt2		14538	2.73354017	2.394009919	0.339530251	1.26534452	0.038810629	0.038810629
1434425_at	Tchh	ENSMUSG00000052415	99681	2.066734309	1.895340092	0.171394217	1.12614626	0.038831508	0.038831508
1428024_at	Map1lc3b		67443	4.286707597	3.852491789	0.434215808	1.35117619	0.038836188	0.038836188
1438153_x_at	Coq10a	ENSMUSG00000039914	210582	3.201863477	2.943517932	0.258345544	1.19610625	0.038843646	0.038843646
1424022_at	Osgin1	ENSMUSG00000074063	71839	5.044993376	4.530104432	0.514888944	1.42888414	0.038864719	0.038864719
1423828_at	Fasn	ENSMUSG00000025153	14104	8.942313769	8.373815647	0.568498122	1.48297895	0.038888588	0.038888588
1429291_at	Psmc1	ENSMUSG00000026229	70247	10.03542371	9.80318487	0.232238835	1.17465642	0.03889845	0.03889845
1422037_at	Dlx3	ENSMUSG00000001510	13393	4.3843178	4.096268758	0.288049042	1.22098802	0.038898472	0.038898472
1425831_at	Zfp101		22643	5.051257075	4.750282017	0.300975058	1.23197677	0.038904458	0.038904458
1426599_a_at	Slc2a1	ENSMUSG00000028645	20525	7.362761547	6.84088522	0.521876327	1.43582142	0.038921193	0.038921193
1425094_a_at	Lhx6	ENSMUSG00000026890	16874	3.349352542	3.141178605	0.208173937	1.15522505	0.038994952	0.038994952
1422922_at	Recql4	ENSMUSG00000033762	79456	6.164993828	5.827456999	0.337536829	1.26359736	0.038999835	0.038999835
1449909_at	2010005H15Rik	ENSMUSG00000051949	76770	3.160884546	2.820782598	0.340101948	1.26584604	0.039030294	0.039030294
1450410_a_at	Slc48a1	ENSMUSG00000022473 ENSMUSG00000081534	67739	8.756225289	8.122055708	0.634169581	1.55204413	0.039034735	0.039034735

1449572_at	Trhr	ENSMUSG00000038760	22045	2.818307936	2.64222927	0.176078666	1.12980882	0.039151565	0.039151565
1434953_at	Ccdc93	ENSMUSG00000026339	70829	7.323352879	7.044793742	0.278559137	1.21298284	0.039242512	0.039242512
1424903_at	Jarid1d	ENSMUSG00000056673	20592	5.563423505	5.964361145	-0.40093764	-1.32036577	0.039243884	0.039243884
1419094_at	Cyp2c37	ENSMUSG00000042248	13096	2.964537997	2.832561926	0.131976071	1.09579359	0.039249779	0.039249779
1457964_at	1810044D09Rik		69798	4.792084131	4.22649478	0.56558935	1.47999197	0.03925156	0.03925156
1438731_at	Sgsh	ENSMUSG00000005043	27029	5.650645248	5.200867693	0.449777554	1.36582965	0.039267547	0.039267547
1416321_s_at	Prelp	ENSMUSG00000041577	116847	3.623810613	3.321663385	0.302147227	1.23297814	0.039296519	0.039296519
1435611_x_at	Ela3	ENSMUSG00000023433	67868	4.336345553	3.996046259	0.340299293	1.26601921	0.039310033	0.039310033
1420138_at	Slc19a1	ENSMUSG00000001436	20509	8.734836735	8.40918325	0.325653484	1.25323197	0.039433231	0.039433231
1417109_at	Tinagl1	ENSMUSG00000028776	94242	4.716418751	4.175462257	0.540956494	1.45493681	0.039459872	0.039459872
AFFX-TrpnX-M_at				2.463455284	2.258541199	0.204914085	1.1526177	0.039464266	0.039464266
1449368_at	Dcn	ENSMUSG00000019929	13179	4.663175485	5.054689111	-0.391513627	-1.31176895	0.039484228	0.039484228
1456370_s_at	0610037L13Rik	ENSMUSG00000028608	74098	4.896087482	4.502978989	0.393108493	1.31321988	0.039496717	0.039496717
1423954_at	C3	ENSMUSG00000024164	12266	7.932481608	6.962753045	0.969728563	1.95847208	0.03951589	0.03951589
1452474_a_at	Art3	ENSMUSG00000034842	109979	2.357494451	2.162887422	0.194607028	1.14441239	0.039554961	0.039554961
1417496_at	Cp	ENSMUSG00000003617	12870	3.734106732	4.795809335	-1.061702603	-2.08739352	0.03956589	0.03956589
1424233_at	Meox2	ENSMUSG00000036144	17286	2.233823989	2.09686121	0.136962778	1.09958778	0.039578998	0.039578998
1439370_x_at	Sf3b5	ENSMUSG00000078348	66125	2.527712018	2.261858191	0.265853827	1.20234742	0.039603268	0.039603268
1448184_at	Fkbp1a	ENSMUSG00000032966	14225	9.838224978	9.517908971	0.320316007	1.24860401	0.039621857	0.039621857
1435055_a_at	EG545878 /// Tom1	ENSMUSG00000037827 ENSMUSG00000042870	21968 54 5878	7.849295205	7.382780882	0.466514323	1.38176696	0.039626446	0.039626446
1416366_at	LOC675851 /// Ndufc2	ENSMUSG00000030647	675851 6 8197	9.128075196	8.435939496	0.692135699	1.61567352	0.039653778	0.039653778
1419821_s_at	Idh1	ENSMUSG00000025950	15926	7.107002369	6.446116476	0.660885893	1.58105318	0.039712129	0.039712129
1419537_at	Tcfec	ENSMUSG00000029553	21426	8.023782312	7.055687807	0.968094505	1.95625509	0.039723549	0.039723549
1427340_at	Rgs6	ENSMUSG00000021219	50779	3.189796969	3.029726232	0.160070738	1.11734192	0.03984429	0.03984429
1450280_a_at	Rrh	ENSMUSG00000028012	20132	3.42655754	3.317387706	0.109169834	1.0786074	0.039851684	0.039851684
1427527_a_at	Pthlh	ENSMUSG00000048776	19227	2.888915231	2.638614464	0.250300767	1.18945506	0.039881215	0.039881215
1416961_at	Bub1b	ENSMUSG00000040084	12236	8.944449733	8.480677089	0.463772644	1.37914356	0.039936521	0.039936521
1419746_at	4933428G20Rik	ENSMUSG00000049807	58996	4.0408506	3.591312093	0.449538507	1.36560335	0.03996314	0.03996314

1460228_at	Usf2	ENSMUSG00000058239	22282	7.368061891	7.013312194	0.354749697	1.2787637	0.039990012	0.039990012
1427850_x_at	Igh-VJ558		16061	3.587835663	3.308048603	0.27978706	1.21401568	0.040014277	0.040014277
1417710_at	Mettl9	ENSMUSG00000030876	59052	9.687715532	9.314159692	0.37355584	1.29554205	0.040033165	0.040033165
1422760_at	Padi4	ENSMUSG00000025330	18602	6.194503739	4.986556714	1.207947025	2.31008674	0.040069822	0.040069822
1427982_s_at	Syne2	ENSMUSG00000063450	319565	3.290499818	2.749467246	0.541032572	1.45501353	0.040134159	0.040134159
1432235_at	Epsti1	ENSMUSG00000022014	108670	4.996018467	5.241616232	-0.245597764	-1.1855839	0.040140312	0.040140312
1418166_at	Il12rb1	ENSMUSG00000000791	16161	5.479013089	5.224205023	0.254808067	1.19317699	0.040172423	0.040172423
1418710_at	Cd59a	ENSMUSG00000068686 ENSMUSG00000032679	12509	4.884510506	5.162561251	-0.278050746	-1.21255547	0.04026319	0.04026319
1416776_at	Crym	ENSMUSG00000030905	12971	3.03155738	2.822374989	0.209182391	1.15603285	0.04026858	0.04026858
1453748_a_at	Kif23	ENSMUSG00000032254	71819	4.778972198	3.943765521	0.835206677	1.78411261	0.040359456	0.040359456
1452180_at	Phf17	ENSMUSG00000025764	269424	5.64417116	4.959573915	0.684597244	1.60725322	0.040376641	0.040376641
1437712_x_at	Exosc4	ENSMUSG00000034259	109075	6.709798349	6.387231406	0.322566943	1.25055364	0.040377379	0.040377379
1451992_at	Adrbk1	ENSMUSG00000024858	110355	8.200612598	7.659442353	0.541170245	1.45515239	0.040380773	0.040380773
1417029_a_at	Trim2	ENSMUSG00000027993	80890	2.751284665	2.552885521	0.198399144	1.14742443	0.040420123	0.040420123
1425551_at	Hip1r	ENSMUSG00000000915	29816	5.642779206	5.147071705	0.495707501	1.41001206	0.04044741	0.04044741
1427093_at	Zfp707	ENSMUSG00000034429	69020	5.689391864	5.297044125	0.39234774	1.31252758	0.040483064	0.040483064
1460640_at	Atox1	ENSMUSG00000018585 ENSMUSG00000081107	11927	2.578046986	2.375840621	0.202206365	1.15045644	0.040510354	0.040510354
1435106_at	Limch1	ENSMUSG00000037736	77569	2.983908814	2.814992884	0.16891593	1.12421341	0.040571859	0.040571859
1419472_s_at	100041237 /// Nudc /// Nudc- ps1	ENSMUSG00000028851	384793 1 8221 100 041237	10.57951553	10.28720637	0.292309163	1.22459879	0.040607425	0.040607425
1420891_at	Wnt7b	ENSMUSG00000022382	22422	4.211869067	4.00537433	0.206494737	1.15388123	0.040747218	0.040747218
1419343_at	Slc15a1	ENSMUSG00000025557	56643	2.58513777	2.391498192	0.193639578	1.14364523	0.04077968	0.04077968
1439332_at	Ddit4l	ENSMUSG00000046818	73284	3.509012947	3.267518383	0.241494564	1.18221675	0.040841184	0.040841184
1422428_at	Acsbg1	ENSMUSG00000032281	94180	3.777524906	3.425258802	0.352266104	1.27656421	0.040875477	0.040875477
1450794_at	Avp	ENSMUSG00000037727	11998	4.729281428	4.495297326	0.233984102	1.17607829	0.040885791	0.040885791
1448053_at				2.549750064	2.391086026	0.158664038	1.11625299	0.040942609	0.040942609
1451894_a_at	Scn8a	ENSMUSG00000023033	20273	3.171879935	2.904694946	0.267184989	1.20345733	0.040950414	0.040950414
1451916_s_at	Trim15	ENSMUSG00000050747	69097	3.420413322	3.239329879	0.181083443	1.13373498	0.040968239	0.040968239
1419309_at	Pdpm	ENSMUSG00000028583	14726	4.995209729	5.587089843	-0.591880114	-1.50720966	0.040974515	0.040974515
1427840_at				3.404899772	3.177571485	0.227328287	1.170665	0.040983961	0.040983961

1416363_at	Fkbp4 /// LOC100048743	ENSMUSG00000030357	14228 10 0048743	5.62401986	5.275703115	0.348316745	1.27307441	0.041105483	0.041105483
1450059_at	Fancg	ENSMUSG00000028453	60534	6.297291039	6.0181044	0.279186639	1.21351054	0.041133604	0.041133604
1452338_s_at	Itns1	ENSMUSG00000022957	16443	5.881839593	6.318907851	-0.437068258	-1.35385033	0.041166499	0.041166499
1422182_at	Hnf4g	ENSMUSG00000017688	30942	2.350118403	2.14697514	0.203143263	1.1512038	0.041206299	0.041206299
1425678_a_at	Snrk	ENSMUSG00000038145	20623	5.997855221	5.514312332	0.48354289	1.39817301	0.04121974	0.04121974
1431032_at	Ag1	ENSMUSG00000033400	77559	5.747220458	5.137477939	0.609742519	1.52598684	0.041247434	0.041247434
1437905_at	Txn1	ENSMUSG00000024583	53382	2.149591794	1.961992862	0.187598932	1.13886673	0.041248036	0.041248036
1422816_a_at	Mutyh	ENSMUSG00000028687	70603	5.803903371	5.487825052	0.316078319	1.24494182	0.041275674	0.041275674
1428008_at	Dnm1l		74006	2.127934772	1.996057806	0.131876966	1.09571832	0.041287388	0.041287388
1419753_at	Nfx1	ENSMUSG00000028423	74164	6.259121195	6.01631944	0.242801755	1.18328841	0.041296552	0.041296552
1421445_at	Slc26a3	ENSMUSG00000001225	13487	3.177194164	2.635133003	0.542061161	1.45605127	0.041315109	0.041315109
1418056_at	Iqcf3	ENSMUSG00000023577	68265	4.071273735	3.857622275	0.21365146	1.15961947	0.041339381	0.041339381
1427438_at	Pip4k2b		108083	2.278605502	2.104873982	0.17373152	1.12797221	0.041374417	0.041374417
1422593_at	Ap3s1	ENSMUSG00000024480 ENSMUSG00000085611 ENSMUSG00000074154	11777	10.44688322	9.830404991	0.61647823	1.53312808	0.041384483	0.041384483
1418800_at	BhlhA15	ENSMUSG00000038970 ENSMUSG00000052271	17341	4.43298065	4.278907509	0.15407314	1.11270653	0.041391055	0.041391055
1416655_at	C1galt1c1	ENSMUSG00000048970	59048	8.475117517	8.056979715	0.418137802	1.3362017	0.041444148	0.041444148
1456481_at	Fam62c	ENSMUSG00000037681	272636	4.368194711	4.000676006	0.367518704	1.29013202	0.041478699	0.041478699
1419436_at	Cfhr1	ENSMUSG00000057037	50702	2.45752385	2.255045041	0.202478808	1.15067372	0.041491247	0.041491247
1422231_a_at	Tnfrsf25	ENSMUSG00000024793	85030	3.688852808	3.321659483	0.367193325	1.28984108	0.041514252	0.041514252
1427945_at	Dpyd	ENSMUSG00000033308	99586	2.626876435	2.409471653	0.217404782	1.16264027	0.041526037	0.041526037
1448698_at	Ccnd1	ENSMUSG00000070348	12443	5.777768424	6.119089317	-0.341320894	-1.26691602	0.041561818	0.041561818
1418338_at	Wdr33	ENSMUSG00000024400	74320	8.31570513	8.068337312	0.247367818	1.1870394	0.041563898	0.041563898
1425586_a_at	Mlph	ENSMUSG00000026303	171531	2.963267557	2.772066118	0.191201438	1.14171411	0.041609313	0.041609313
1422046_at	Itgam	ENSMUSG00000030786	16409	5.573601838	4.485832523	1.087769315	2.12545146	0.041622963	0.041622963
1426976_at	Usp47	ENSMUSG00000059263	74996	8.611587875	8.384418986	0.227168888	1.17053566	0.041754585	0.041754585
1460328_at	Brd3	ENSMUSG00000026918	67382	6.537839794	6.089014399	0.448825395	1.36492851	0.041761818	0.041761818
1450240_a_at	Sytl1	ENSMUSG00000028860	269589	6.508194239	5.93207751	0.576116729	1.49083101	0.04181381	0.04181381
1423871_at	Tmem63a	ENSMUSG00000026519	208795	7.344271647	6.97696887	0.367302777	1.28993894	0.0418184	0.0418184
1434412_x_at	Stub1	ENSMUSG00000039615	56424	8.086494126	7.769783969	0.316710157	1.24548717	0.04185443	0.04185443

1434118_at	Mul1	ENSMUSG00000041241	68350	3.68738234	3.317023025	0.370359315	1.29267474	0.041886759	0.041886759
1421186_at	Ccr2	ENSMUSG00000049103	12772	8.050976543	7.235056857	0.815919685	1.76042002	0.041988672	0.041988672
1442296_at	Wdr75	ENSMUSG00000025995	73674	4.746160298	4.483624623	0.262535676	1.19958524	0.041998255	0.041998255
1451767_at	Ncf1	ENSMUSG00000015950	17969	8.700349317	7.867848653	0.832500664	1.78076935	0.042009523	0.042009523
1419391_at	Myog	ENSMUSG00000026459	17928	4.072699509	3.790814761	0.281884748	1.21578215	0.042035131	0.042035131
1454987_a_at	H2-Ke6	ENSMUSG00000073422 ENSMUSG00000024327	14979	6.963995238	6.641104429	0.322890809	1.25083441	0.042036201	0.042036201
1433720_s_at	Chchd10	ENSMUSG00000049422	103172	8.023489548	7.378505247	0.644984301	1.56372227	0.042047009	0.042047009
1432360_a_at	Tmtc4	ENSMUSG00000041594	70551	4.075282411	3.751494608	0.323787804	1.25161235	0.042067453	0.042067453
1448929_at	F13a1	ENSMUSG00000039109	74145	7.343551002	6.268390751	1.07516025	2.10695609	0.042074114	0.042074114
1417320_at	Grpel1	ENSMUSG00000029198	17713	9.142359782	8.781724141	0.36063564	1.28399149	0.042161355	0.042161355
1451406_a_at	Pcsk5	ENSMUSG00000024713	18552	3.252046202	3.107471476	0.144574725	1.10540476	0.042182304	0.042182304
1428995_at	ENSMUSG0000 0071724	ENSMUSG00000071724	1E+08	4.902997741	4.515766292	0.38723145	1.30788115	0.042184033	0.042184033
1423199_at	Brd3	ENSMUSG00000026918	67382	5.443064714	5.061753251	0.381311464	1.30252536	0.042186515	0.042186515
1418685_at	Tirap	ENSMUSG00000032041	117149	5.106526774	4.640395437	0.466131337	1.3814002	0.042190765	0.042190765
1422482_at	Ruvbl2	ENSMUSG00000003868	20174	9.998945698	9.519140764	0.479804934	1.3945551	0.042221515	0.042221515
1423433_at	Trove2	ENSMUSG00000018199	20822	4.995638377	5.241933333	-0.246294956	-1.18615698	0.04222433	0.04222433
1427092_at		ENSMUSG00000079019 ENSMUSG00000031805		2.886852809	2.660510466	0.226342343	1.16986523	0.042229145	0.042229145
1449765_at	C76628		97687	2.735332422	2.572369416	0.162963006	1.11958418	0.042231972	0.042231972
1438627_x_at	Pgd	ENSMUSG00000028961	110208	9.312232771	8.650336207	0.661896564	1.58216116	0.042240308	0.042240308
1424650_at	Pdia5	ENSMUSG00000022844	72599	7.533997313	7.094560968	0.439436345	1.35607441	0.042246514	0.042246514
1424429_s_at	Ino80e	ENSMUSG00000030689	233875	6.469523484	6.160546368	0.308977115	1.23882905	0.042259798	0.042259798
1421816_at	LOC630729	ENSMUSG00000031584	630729	7.900484219	6.983678426	0.916805793	1.88793068	0.042295285	0.042295285
1456246_x_at	Tpbpb	ENSMUSG00000062705	116913	3.111253301	2.748236476	0.363016824	1.28611248	0.042380882	0.042380882
1452113_a_at	Rab23	ENSMUSG00000004768	19335	5.741767206	5.531412716	0.21035449	1.15697243	0.042534116	0.042534116
1427300_at	Lhx8	ENSMUSG00000028201	16875	2.670171396	2.465553531	0.204617865	1.15238107	0.042657892	0.042657892
1434533_x_at	Ceacam11	ENSMUSG00000030368	66996	2.614348607	2.414774894	0.199573713	1.14835899	0.04269405	0.04269405
1427138_at	Ccdc88c	ENSMUSG00000021182	68339	5.608698755	5.114946959	0.493751796	1.40810195	0.042723827	0.042723827
1431320_a_at	Myo5a	ENSMUSG00000034593	17918	7.459917414	6.9557352	0.504182214	1.41831916	0.042726338	0.042726338
1449050_at	Rfc1	ENSMUSG00000029191	19687	7.472771993	6.906178762	0.566593231	1.48102216	0.042771201	0.042771201
1450902_at	Brd3	ENSMUSG00000026918	67382	6.068799449	5.610031815	0.458767634	1.37436732	0.042775884	0.042775884

1449466_at	Clec3b	ENSMUSG00000025784	21922	3.892958074	3.560167118	0.332790956	1.25944747	0.042776211	0.042776211
1423801_a_at	Aprt	ENSMUSG00000006589	11821	9.822974152	9.295134751	0.527839401	1.44176837	0.042781986	0.042781986
1426943_at	Ints1	ENSMUSG00000029547	68510	6.94512312	6.528167959	0.41695516	1.33510681	0.042807496	0.042807496
1434790_a_at	LOC100048056 /// Lta4h	ENSMUSG00000015889	10004805 6 16993	10.73817827	10.08599435	0.652183921	1.57154537	0.042868974	0.042868974
1434271_at	Gba2	ENSMUSG00000028467	230101	6.024180173	5.621199325	0.402980848	1.32223705	0.042873884	0.042873884
1425714_a_at	Nfam1	ENSMUSG00000058099	74039	5.739862341	4.708178907	1.031683434	2.04440841	0.042998989	0.042998989
1442145_at	Atp13a3	ENSMUSG00000022533	224088	7.213564066	6.756019566	0.4575445	1.37320261	0.043017687	0.043017687
1421724_at	V1rd7		81012	2.472087306	2.306975384	0.165111922	1.12125306	0.043046002	0.043046002
1428247_at	Vps26b	ENSMUSG00000031988	69091	7.332910376	6.963379626	0.36953075	1.29193255	0.043087019	0.043087019
1428477_at	Elac2	ENSMUSG00000020549	68626	7.360266585	7.020262974	0.340003611	1.26575976	0.043121912	0.043121912
1420371_at	Sntb2	ENSMUSG00000041308	20650	4.03731622	3.739324477	0.297991743	1.22943183	0.043178825	0.043178825
1420794_at	Art2b	ENSMUSG00000030651	11872	2.842836035	2.662089112	0.180746923	1.13347056	0.043272733	0.043272733
1421117_at	Dst	ENSMUSG00000026131	13518	3.767705462	3.437996726	0.329708736	1.25675962	0.043324239	0.043324239
1427404_x_at	EG103324	ENSMUSG00000059040 ENSMUSG00000063524 ENSMUSG00000064193	10004704 3 103324 13806 4 33182	11.50560235	11.02363936	0.481962983	1.3966427	0.043385777	0.043385777
1453840_at	Pabpc1	ENSMUSG00000022283	18458	6.789458826	6.017758796	0.77170003	1.70728041	0.043392649	0.043392649
1417036_at	Sac3d1	ENSMUSG00000024790	66406	3.214076792	2.878563513	0.335513278	1.26182626	0.043412812	0.043412812
1416376_at	Tmem97	ENSMUSG00000043870 ENSMUSG00000037278	69071	8.022167828	7.536803393	0.485364434	1.39993945	0.043453283	0.043453283
1453634_a_at	Erp29	ENSMUSG00000029616	67397	8.892301144	8.531226852	0.361074292	1.28438195	0.043478075	0.043478075
1426853_at	671392 /// Set	ENSMUSG00000054766	56086 67 1392	10.44551209	10.02611677	0.419395323	1.33736691	0.043505823	0.043505823
1422376_at	V1rb1	ENSMUSG00000058595	113852	2.358077028	2.179049082	0.179027945	1.13212083	0.043561197	0.043561197
1422973_a_at	Thrsp	ENSMUSG00000035686	21835	3.594553206	3.420186748	0.174366458	1.12846874	0.04357005	0.04357005
1422606_at	C1qtnf3	ENSMUSG00000058914	81799	2.302637887	2.153347726	0.14929016	1.10902367	0.043587072	0.043587072
1420777_a_at	4933400A11Rik	ENSMUSG00000055357	66747	2.408615411	2.181594133	0.227021278	1.1704159	0.043603121	0.043603121
1451254_at	Ikbkap	ENSMUSG00000028431	230233	8.713510294	8.208966485	0.504543809	1.41867469	0.043705986	0.043705986
1428367_at	Ndst1	ENSMUSG00000054008	15531	5.725625224	5.346249209	0.379376015	1.30077913	0.043734221	0.043734221
1451680_at	Srxn1	ENSMUSG00000032802	76650	6.831594851	6.295625529	0.535969322	1.449916	0.043736336	0.043736336
1453811_at	Hspa9	ENSMUSG00000024359	15526	4.088240123	3.700643417	0.387596706	1.30821232	0.043801906	0.043801906

1417665_a_at	Cpsf1	ENSMUSG00000034022	94230	9.237192935	8.90542618	0.331766754	1.25855368	0.043831646	0.043831646
1423356_at	Snap29	ENSMUSG00000022765	67474	6.638249572	6.163704504	0.474545067	1.38948	0.043843322	0.043843322
1445459_at	Sstr5	ENSMUSG00000050824	20609	4.168658448	4.009872978	0.15878547	1.11634695	0.043872631	0.043872631
1450111_a_at	Nudt8	ENSMUSG00000024869	66387	6.997223514	6.658903207	0.338320307	1.26428376	0.043895667	0.043895667
1415978_at	Tubb3	ENSMUSG00000062380	22152	3.286506544	2.917403459	0.369103085	1.29154963	0.043944597	0.043944597
1449649_at	Atp6v1b2		11966	4.091529409	3.881048768	0.210480641	1.1570736	0.043947723	0.043947723
1420832_at	Qsox1	ENSMUSG00000033684	104009	6.270002456	5.867526372	0.402476083	1.32177451	0.043968385	0.043968385
1417151_a_at	Ntsr2	ENSMUSG00000020591	18217	4.216541654	4.036324397	0.180217257	1.1330545	0.044021691	0.044021691
1451893_s_at	Magi1	ENSMUSG00000045095	14924	3.386588119	3.177338772	0.209249347	1.1560865	0.044023612	0.044023612
1448750_at	Hand1	ENSMUSG00000037335	15110	4.212573556	4.015409628	0.197163927	1.14644244	0.044024433	0.044024433
1428872_at	LOC100047441 /// Msl1	ENSMUSG00000052915	10004744 1 74026	6.393486531	5.712809669	0.680676861	1.6028916	0.044080212	0.044080212
1452488_at				3.615287781	3.261905564	0.353382218	1.27755218	0.044124425	0.044124425
1416875_at	Parvg	ENSMUSG00000022439	64099	9.538876885	9.16863738	0.370239505	1.29256739	0.044142534	0.044142534
1422172_x_at	2810408B13Rik	ENSMUSG00000074867 ENSMUSG00000074865	76371	2.678022526	2.437326908	0.240695618	1.18156223	0.044145471	0.044145471
1424375_s_at	Gimap4	ENSMUSG00000054435	107526	3.93147559	4.811235254	-0.879759664	-1.84006874	0.044240765	0.044240765
1452787_a_at	Prmt1	ENSMUSG00000052429	15469	9.805726527	9.32036841	0.485358117	1.39993333	0.04427482	0.04427482
1418521_a_at	Mtx1	ENSMUSG00000064068	17827	9.80628614	9.408219152	0.398066988	1.31774114	0.04436666	0.04436666
1434366_x_at	C1qb	ENSMUSG00000036905	12260	4.441474264	4.788969862	-0.347495598	-1.27235001	0.044377445	0.044377445
1425988_a_at	Hipk1	ENSMUSG00000008730	15257	5.241052463	4.638195643	0.60285682	1.51872096	0.04440311	0.04440311
1450074_at	Kif3b	ENSMUSG00000027475	16569	6.018756537	5.775156837	0.2435997	1.18394306	0.044414574	0.044414574
1448574_at	Nme6	ENSMUSG00000032478	54369	7.189097278	6.766572357	0.42252492	1.34027117	0.04444387	0.04444387
1423586_at	Axl	ENSMUSG00000002602	26362	4.43817311	5.175212015	-0.737038905	-1.66675136	0.04444472	0.04444472
1456457_at	Slc32a1		22348	4.643685396	4.210457534	0.433227863	1.35025123	0.044517659	0.044517659
1422224_at	ENSMUSG0000 0052469 /// Tcp10a /// Tcp10b /// Tcp10c	ENSMUSG00000055602 ENSMUSG00000071322 ENSMUSG00000052469	21462 10 0041352 21460 21 461	3.241705088	2.824674546	0.417030543	1.33517657	0.044518188	0.044518188
1430989_a_at	1700020I14Rik	ENSMUSG00000085438	66602	6.651606865	6.282184354	0.36942251	1.29183562	0.044551263	0.044551263
1451644_a_at	0610037M15Rik	ENSMUSG00000035929 ENSMUSG00000073409	436493 6 8395	3.803705335	3.102737554	0.700967782	1.6255949	0.044607254	0.044607254

1452646_at	Trp53inp2	ENSMUSG00000038375	68728	6.100519067	5.278256346	0.822262721	1.76817702	0.04462456	0.04462456
1424490_at	Zfp428	ENSMUSG00000064264	232969	5.666880902	5.420804297	0.246076605	1.18597747	0.044646305	0.044646305
1434964_at	Amz2	ENSMUSG00000020610	13929	5.757632664	5.540452354	0.21718031	1.16245938	0.044651746	0.044651746
1425235_s_at	Col20a1	ENSMUSG00000016356	73368	4.78633485	4.512731651	0.273603199	1.20882315	0.044656826	0.044656826
1438975_x_at	Zdhhc14	ENSMUSG00000034265	224454	5.30093962	5.596322947	-0.295383328	-1.22721101	0.044692455	0.044692455
1455128_x_at	Tnrc6a	ENSMUSG00000052707	233833	7.581912277	7.205097001	0.376815276	1.29847233	0.044748974	0.044748974
1439516_at	2610201A13Rik		70434	7.121553052	6.634616937	0.486936115	1.40146539	0.044782874	0.044782874
1418634_at	Notch1	ENSMUSG00000026923	18128	7.123116313	6.406941911	0.716174402	1.64281998	0.04480032	0.04480032
1425277_at	Slit1	ENSMUSG00000025020	20562	4.256837736	3.939277405	0.317560331	1.24622134	0.044814092	0.044814092
1451445_at	Umps	ENSMUSG00000022814	22247	5.395121451	5.052310857	0.342810594	1.26822489	0.044854679	0.044854679
1425439_a_at	Slc41a3	ENSMUSG00000030089	71699	6.849505309	6.414970763	0.434534545	1.35147474	0.044942789	0.044942789
1417878_at	E2f1	ENSMUSG00000027490	13555	5.838285152	5.503730128	0.334555024	1.26098842	0.044963045	0.044963045
1454820_at	BC037034	ENSMUSG00000029510 ENSMUSG00000036948 ENSMUSG00000091964	231807	7.094100089	6.625835187	0.468264902	1.38344463	0.044978226	0.044978226
1455958_s_at	Pptc7	ENSMUSG00000038582	320717	8.300081876	7.986430878	0.313650997	1.24284897	0.044980325	0.044980325
1427312_at	Cmya5	ENSMUSG00000047419	76469	3.175564239	3.391725183	-0.216160945	-1.16163832	0.044985211	0.044985211
1418859_at	Rfxap	ENSMUSG00000036615	170767	6.999414163	6.5652878	0.434126363	1.35109242	0.045067415	0.045067415
1435358_at	Cuedc1	ENSMUSG00000018378	103841	5.740631276	5.330846964	0.409784312	1.32848719	0.045181573	0.045181573
1417061_at	Slc40a1	ENSMUSG00000025993	53945	6.009684081	4.792232697	1.217451384	2.32535565	0.045203906	0.045203906
1421872_at	Rab24	ENSMUSG00000034789	19336	8.175713706	7.713564493	0.462149213	1.37759252	0.045211857	0.045211857
1426997_at	Thra	ENSMUSG00000058756	21833	4.881413675	4.476853393	0.404560282	1.3236854	0.045237479	0.045237479
1419396_at	Arid3a	ENSMUSG00000019564	13496	6.596328369	6.047252322	0.549076047	1.46314834	0.045245527	0.045245527
1416962_at	Rcc1	ENSMUSG00000028896	100088	8.056521556	7.607325747	0.44919581	1.36527901	0.045253446	0.045253446
1453578_at	Pter	ENSMUSG00000026730	19212	3.45237604	3.171653395	0.280722645	1.21480323	0.04526618	0.04526618
1450362_at				2.227014999	2.0841811	0.142833898	1.10407172	0.045268061	0.045268061
1448908_at	Ppap2b	ENSMUSG00000028517	67916	4.277555254	4.771768879	-0.494213625	-1.40855278	0.045284222	0.045284222
1448302_at	Kctd20	ENSMUSG00000005936	66989	8.265922995	7.779795755	0.48612724	1.40067985	0.045289244	0.045289244
1421587_at	Klk1b27	ENSMUSG00000063177	16619	3.326155688	3.097016796	0.229138892	1.17213512	0.045336095	0.045336095
1420933_a_at	Eya3	ENSMUSG00000028886	14050	7.61302408	7.404795872	0.208228208	1.15526851	0.045344615	0.045344615
1422524_at	Abcb6	ENSMUSG00000026198	74104	6.267577268	5.69444362	0.573133648	1.48775158	0.045384948	0.045384948
1427359_at	Jhdm1d	ENSMUSG00000042599	338523	4.682949214	3.982311071	0.700638143	1.62522351	0.045404835	0.045404835

1418659_at	Clock	ENSMUSG00000029238	12753	5.088869469	4.550820556	0.538048913	1.45200751	0.045441168	0.045441168
1448500_a_at	Lime1 /// Zgpat	ENSMUSG00000090077 ENSMUSG00000027582	72699 22 9007	5.244512846	4.751364575	0.493148271	1.40751302	0.045491353	0.045491353
1448704_s_at	H47	ENSMUSG00000075701	109815	9.831091107	9.458086419	0.373004688	1.29504721	0.045491656	0.045491656
1425870_a_at	Kcnp2	ENSMUSG00000025221	80906	3.055517814	2.865490077	0.190027736	1.14078565	0.04552611	0.04552611
1421825_at	Bace1	ENSMUSG00000032086	23821	4.831246471	4.265028795	0.566217676	1.48063668	0.045534451	0.045534451
1420508_at	Sema3f	ENSMUSG00000034684	20350	4.596940828	4.358402975	0.238537853	1.17979635	0.045580464	0.045580464
1434484_at	1100001G20Rik	ENSMUSG00000051748	66107	7.40062186	6.088611078	1.312010782	2.48287354	0.045597173	0.045597173
1455949_at	Atp1b1		11931	4.94134249	4.671545449	0.269797041	1.20563821	0.045621829	0.045621829
1422489_at	Gcs1	ENSMUSG00000030036	57377	9.670038575	9.249260944	0.420777631	1.33864891	0.045662113	0.045662113
1425153_at	Myh2	ENSMUSG00000033196	17882	2.784106276	2.554196099	0.229910177	1.17276193	0.045679052	0.045679052
1432377_x_at	Shroom3		27428	4.153918163	3.918196886	0.235721277	1.17749528	0.04568296	0.04568296
1419275_at	Dazap1	ENSMUSG00000069565	70248	8.14894497	7.590990593	0.557954377	1.47218031	0.045763564	0.045763564
1449618_s_at	2900092E17Rik	ENSMUSG00000030680	67278	8.137345861	7.725609764	0.411736096	1.33028568	0.045813034	0.045813034
1432006_at	Ap2a2		11772	4.206669454	3.897175594	0.309493859	1.23927285	0.045814805	0.045814805
1417616_at	St6galnac2	ENSMUSG00000057286	20446	3.369305871	3.073999384	0.295306487	1.22714564	0.045823415	0.045823415
1435371_x_at	Ces3	ENSMUSG00000056973	104158	2.341928299	2.194473879	0.14745442	1.10761341	0.045826987	0.045826987
1433408_a_at	Mcm10	ENSMUSG00000026669	70024	8.645959968	8.466896228	0.17906374	1.13214892	0.045833214	0.045833214
1420706_at	RP23-157O10.7	ENSMUSG00000038453	56013	3.433389544	3.237096192	0.196293352	1.14575085	0.045848537	0.045848537
1448911_at	Atp4b	ENSMUSG00000031449	11945	5.398777494	5.253801987	0.144975506	1.10571188	0.045865696	0.045865696
1450212_at	Fmn1	ENSMUSG00000055805	57778	5.478221765	5.221247655	0.25697411	1.19496976	0.045913417	0.045913417
1456309_x_at	Lasp1	ENSMUSG00000038366	16796	8.531751225	8.122747347	0.409003878	1.32776873	0.045936235	0.045936235
1417074_at	Ceacam10	ENSMUSG00000054169	26366	5.171351764	3.60276015	1.568591613	2.96615011	0.045941337	0.045941337
1438809_at	Atp5c1	ENSMUSG00000025781	11949	4.735616554	4.381265857	0.354350696	1.27841009	0.045966977	0.045966977
1448331_at	Ndufb7	ENSMUSG00000033938	66916	9.420598532	8.882093992	0.53850454	1.45246615	0.045976301	0.045976301
1448002_x_at	2610001J05Rik		66520	2.420510656	2.221638531	0.198872125	1.14780067	0.046015073	0.046015073
1460344_at	2310033F14Rik	ENSMUSG00000042613	69555	6.190957041	5.730642594	0.460314447	1.37584166	0.046031486	0.046031486
1450073_at	Kif3b	ENSMUSG00000027475	16569	4.993358858	4.569599505	0.423759353	1.34141845	0.046041479	0.046041479

1422326_at	G6pd2	ENSMUSG00000081028 ENSMUSG00000089992 ENSMUSG00000045120 ENSMUSG00000083703	14380	2.645539675	2.375671248	0.269868427	1.20569786	0.046124629	0.046124629
1437863_at	Bche	ENSMUSG00000027792	12038	2.324632265	2.184827479	0.139804786	1.10175603	0.046137668	0.046137668
1427209_at	Baz2a	ENSMUSG00000040054	116848	4.203155474	3.870485215	0.332670259	1.25934211	0.046142584	0.046142584
1419634_a_at	Ghrh	ENSMUSG00000027643	14601	3.996070437	3.628831196	0.367239241	1.28988213	0.046186296	0.046186296
1421225_a_at	Slc4a4	ENSMUSG00000060961	54403	3.125190878	2.965609251	0.159581627	1.11696318	0.046208474	0.046208474
1417934_at	Dnajc4	ENSMUSG00000024963	57431	6.506070722	6.088146883	0.417923839	1.33600355	0.046218369	0.046218369
1419481_at	Sell	ENSMUSG00000026581	20343	8.338900603	7.769472746	0.569427857	1.48393496	0.046281944	0.046281944
1455282_x_at	Alas1	ENSMUSG00000032786	11655	5.500557758	4.89414111	0.606416648	1.52247301	0.046397218	0.046397218
1416737_at	Gys1	ENSMUSG00000003865	14936	6.978143109	6.540703871	0.437439238	1.35419851	0.046410144	0.046410144
1451027_at	Baiap2	ENSMUSG00000025372	108100	5.167080127	4.835048773	0.332031353	1.25878453	0.04641437	0.04641437
1450995_at	Folr1	ENSMUSG00000001827	14275	4.243093975	3.982743216	0.26035076	1.19776988	0.046429115	0.046429115
1448026_at	Chd7	ENSMUSG00000041235	320790	4.828782074	4.238965929	0.589816145	1.50505493	0.046446053	0.046446053
1424917_a_at	Wipi1	ENSMUSG00000041895	52639	4.265752991	3.588973274	0.676779717	1.59856756	0.04645295	0.04645295
1449366_at	Mmp8	ENSMUSG00000005800	17394	8.840969173	7.778071016	1.062898157	2.08912404	0.046539647	0.046539647
1419389_at	Pde10a	ENSMUSG00000023868	23984	5.73047887	6.019154148	-0.288675278	-1.22151813	0.046608828	0.046608828
1423228_at	B4galt6 /// LOC675709	ENSMUSG00000056124	56386 67 5709	4.915617143	3.923005958	0.992611185	1.98978311	0.046637946	0.046637946
1417884_at	Slc16a6	ENSMUSG00000041920	104681	6.356176595	6.043487499	0.312689096	1.24202059	0.04664259	0.04664259
1416660_at	Eif3a	ENSMUSG00000024991	13669	8.645393962	8.138436312	0.50695765	1.42105033	0.046652578	0.046652578
1423037_at	Aplnr	ENSMUSG00000044338	23796	4.42561504	4.148845757	0.276769283	1.2114789	0.046689015	0.046689015
1447462_at				3.795561686	3.317886595	0.47767509	1.39249784	0.046728117	0.046728117
1417094_at	Acot7	ENSMUSG00000028937	70025	9.403473587	9.0013584	0.402115187	1.32144391	0.046738613	0.046738613
1439443_x_at	Tkt	ENSMUSG00000021957	21881	11.94462964	11.49388231	0.45074733	1.36674806	0.046755861	0.046755861
1421692_at	Cacna1c	ENSMUSG00000004110	12290	3.948101867	4.186180579	-0.238078712	-1.17942094	0.046759162	0.046759162
1421680_at	A030005L19Rik		77922	3.869459725	4.055979432	-0.186519707	-1.1380151	0.046769947	0.046769947
1450180_a_at	Rara	ENSMUSG00000037992	19401	4.909142453	4.426503759	0.482638694	1.39729699	0.04682607	0.04682607
1451104_a_at	Snrnp70	ENSMUSG00000063511	20637	8.594472872	8.099854693	0.494618179	1.40894782	0.046853209	0.046853209
1428612_at	Atg7	ENSMUSG00000030314	74244	6.366766135	5.915883372	0.450882764	1.36687637	0.046866513	0.046866513
1420997_a_at	Gpi1	ENSMUSG00000036427	14751	10.88473919	10.39693812	0.487801071	1.40230588	0.04690296	0.04690296

1422916_at	Fgf21	ENSMUSG00000030827	56636	4.425410532	4.165849969	0.259560564	1.19711402	0.046987767	0.046987767
1418991_at	Bak1	ENSMUSG00000057789	12018	5.926853849	5.296773369	0.63008048	1.54765133	0.047009067	0.047009067
1452436_at	LOC100047339 /// Loxl2	ENSMUSG00000034205	94352 10 0047339	3.147715774	2.942722667	0.204993107	1.15268084	0.047048518	0.047048518
1437143_a_at	Txndc1	ENSMUSG00000021072	72736	10.08031068	9.847518649	0.232792035	1.17510692	0.047063239	0.047063239
1422051_a_at	Gabbr1	ENSMUSG00000024462	54393	3.598607034	3.215309594	0.38329744	1.30431962	0.047077477	0.047077477
1453182_a_at	Smpd4	ENSMUSG00000005899	77626	7.261575237	6.933211242	0.328363996	1.25558874	0.047112787	0.047112787
1424745_at	Agxt2l2	ENSMUSG00000020359	72947	6.734189883	6.335863387	0.398326496	1.31797819	0.047127759	0.047127759
1426224_x_at	Cmtm2a	ENSMUSG00000031876 ENSMUSG00000074127	73381	2.510395218	2.240193538	0.27020168	1.2059764	0.047141908	0.047141908
1416283_at	Gart	ENSMUSG00000022962	14450	9.401625152	9.010862403	0.39076275	1.31108639	0.04715276	0.04715276
1456464_x_at	Syt11	ENSMUSG00000068923	229521	5.923542858	6.262438975	-0.338896117	-1.26478847	0.047229649	0.047229649
1427276_at	Smc4	ENSMUSG00000034349	70099	7.527196889	6.746990071	0.780206818	1.71737705	0.047236426	0.047236426
1420566_at				3.487946896	3.307064081	0.180882816	1.13357733	0.047244038	0.047244038
1448654_at	Mtch2	ENSMUSG00000027282	56428	7.795449419	7.402872113	0.392577306	1.31273645	0.047273195	0.047273195
1437614_x_at	Zdhhc14	ENSMUSG00000034265	224454	5.342998317	5.644395687	-0.301397369	-1.23233746	0.047279468	0.047279468
1438644_x_at	Commd9	ENSMUSG00000027163 ENSMUSG00000081342	76501	7.349498202	7.017427419	0.332070784	1.25881893	0.047279725	0.047279725
1427118_at	5430421N21Rik	ENSMUSG00000067613	1E+08	5.937338147	5.62954843	0.307789717	1.23780986	0.047296615	0.047296615
1427738_at	D0Kist2		27493	2.234035518	2.11531567	0.118719848	1.08577099	0.04729719	0.04729719
1452048_at	Mrpl12	ENSMUSG00000039640	56282	9.41000078	8.941764755	0.468236024	1.38341694	0.047305964	0.047305964
1434561_at	Asxl1	ENSMUSG00000042548	228790	8.002608732	7.710343969	0.292264763	1.2245611	0.047306721	0.047306721
1452181_at	Ckap4	ENSMUSG00000046841	216197	6.396492944	5.752635695	0.643857248	1.56250115	0.04732401	0.04732401
1455877_a_at	Nanos1	ENSMUSG00000072437	332397	4.992785991	4.650260767	0.342525224	1.26797405	0.047324056	0.047324056
1419921_s_at	Usp7		252870	6.012732543	5.740553442	0.272179101	1.2076305	0.047345129	0.047345129
1421262_at	Lipg	ENSMUSG00000053846	16891	5.575668747	5.145470786	0.43019796	1.34741845	0.047403107	0.047403107
1436854_at	Trpc2	ENSMUSG00000070425	22064	5.155930013	4.865602067	0.290327946	1.22291823	0.047410282	0.047410282
1448718_at	2400001E08Rik	ENSMUSG00000083458 ENSMUSG00000030842	66508	7.428190601	6.870331585	0.557859016	1.472083	0.047413489	0.047413489
1422411_s_at	Ear1 /// Ear12 /// Ear2 /// Ear3	ENSMUSG00000072599 ENSMUSG00000072601 ENSMUSG00000090166 ENSMUSG00000072596	53876 50 3845 135 86 13587	5.701870161	4.408938109	1.292932052	2.45025526	0.047433851	0.047433851

1448818_at	Wnt5a	ENSMUSG00000021994	22418	3.037629437	2.897231944	0.140397493	1.10220876	0.047484999	0.047484999
1423647_a_at	Zdhhc3	ENSMUSG00000025786	69035	7.640805102	7.254000931	0.386804171	1.30749386	0.047585853	0.047585853
1420442_at	Cacna1s	ENSMUSG00000026407	12292	3.486652116	3.146836815	0.339815301	1.26559456	0.047600386	0.047600386
1448696_at	Heph	ENSMUSG00000031209	15203	2.460734665	2.211293889	0.249440776	1.18874624	0.047609267	0.047609267
1437381_x_at	Gpr172b	ENSMUSG00000022560	52710	6.384274917	6.016152981	0.368121936	1.29067157	0.047612419	0.047612419
1426228_at	Kras	ENSMUSG00000030265	16653	2.437674898	2.207299345	0.230375553	1.17314029	0.047624986	0.047624986
1436019_a_at	Trappc1	ENSMUSG00000049299	245828	8.166616668	7.674738555	0.491878113	1.40627438	0.047630177	0.047630177
1421258_a_at	Pklr	ENSMUSG00000041237	18770	5.176616698	4.962571414	0.214045284	1.15993606	0.047646832	0.047646832
1421410_a_at	Pstpip2		19201	5.2372206	4.498718024	0.738502576	1.6684432	0.047655315	0.047655315
1460738_at	Limd2	ENSMUSG00000040699	67803	4.58935414	4.080025137	0.509329002	1.42338802	0.047687256	0.047687256
1416499_a_at	Dctn6	ENSMUSG00000031516	22428	8.564417061	8.052211123	0.512205938	1.42622929	0.047700703	0.047700703
1423234_at	Psmc5	ENSMUSG00000026869	66998	8.820421034	8.367718188	0.452702846	1.36860189	0.04778436	0.04778436
1452068_at	Naaa	ENSMUSG00000029413	67111	4.84413363	4.294119787	0.550013843	1.46409974	0.047794505	0.047794505
1431188_a_at	EG545878 /// Tom1	ENSMUSG00000037827 ENSMUSG00000042870	21968 54 5878	6.789501348	6.310145556	0.479355792	1.39412101	0.04785446	0.04785446
1421794_at	Klrc3	ENSMUSG00000033027	58179	2.353181151	2.174232903	0.178948249	1.13205829	0.047859598	0.047859598
1422052_at	Cdh8	ENSMUSG00000036510	12564	2.440221328	2.264430219	0.175791108	1.12958365	0.047864053	0.047864053
1436936_s_at	Xist	ENSMUSG00000086503	213742	7.565348233	6.626794419	0.938553814	1.91660603	0.047875806	0.047875806
1437053_x_at	Api5	ENSMUSG00000027193	11800	2.490442859	2.236275064	0.254167796	1.19264758	0.047885624	0.047885624
1417866_at	Tnfaip1	ENSMUSG00000017615	21927	5.302292434	5.045882073	0.256410362	1.1945029	0.047905688	0.047905688
1423601_s_at	Tcof1	ENSMUSG00000024613	21453	6.193688907	5.73459565	0.459093257	1.37467755	0.047914038	0.047914038
1422804_at	Serpinc6b	ENSMUSG00000042842	20708	3.825799212	4.303174192	-0.47737498	-1.3922082	0.047920333	0.047920333
1428098_a_at	Tm7sf3	ENSMUSG00000040234	67623	6.201884807	5.603005588	0.598879219	1.51453952	0.048021648	0.048021648
1450718_at	Sh2b2	ENSMUSG00000005057	23921	5.648137055	5.020777225	0.62735983	1.5447355	0.04803001	0.04803001
1420054_s_at	Slc35c2	ENSMUSG00000017664	228875	6.072626451	5.424492971	0.64813348	1.56713936	0.048068385	0.048068385
1420164_at	D7Ertd183e		52234	3.174586858	2.962720331	0.211866526	1.15818565	0.048113878	0.048113878
1423122_at	Avpi1	ENSMUSG00000018821	69534	6.112802981	5.751199779	0.361603202	1.2848529	0.048139291	0.048139291
1429569_a_at	Ccdc46	ENSMUSG00000020728	76380	2.416180271	2.267608329	0.148571942	1.1084717	0.048170574	0.048170574
1454152_a_at	Grk4	ENSMUSG00000052783	14772	2.538884124	2.344354074	0.19453005	1.14435133	0.048217595	0.048217595
1422304_at	Lcn4	ENSMUSG00000026919	16821	3.133808952	2.938044768	0.195764183	1.14533067	0.048228612	0.048228612
1456377_x_at	Limd2	ENSMUSG00000040699	67803	11.03167086	10.67432619	0.357344666	1.28106588	0.048271601	0.048271601
1451368_at	Alg1	ENSMUSG00000039427	208211	7.531053753	7.298056346	0.232997407	1.17527422	0.048293732	0.048293732

1452316_at	Ints12	ENSMUSG00000028016	71793	6.659949336	6.165754381	0.494194955	1.40853455	0.048307964	0.048307964
1421063_s_at	LOC100044139 /// Snrpn /// Snurf	ENSMUSG00000000948	10004413 9 84704 20646	3.305383366	3.029969026	0.27541434	1.21034165	0.048315591	0.048315591
1423713_at	Abcb8	ENSMUSG00000028973	74610	5.647008719	5.039471021	0.607537698	1.52365651	0.048342835	0.048342835
1415853_at	Def8	ENSMUSG00000001482	23854	7.432419665	7.086573545	0.34584612	1.27089613	0.04838864	0.04838864
1423419_at	Lig3	ENSMUSG00000020697	16882	7.358232017	7.00592678	0.352305238	1.27659884	0.048395588	0.048395588
1427440_a_at	Afm	ENSMUSG00000029369	280662	4.427987394	4.59516691	-0.167179517	-1.12286113	0.048401284	0.048401284
1416795_at	Cryl1	ENSMUSG00000021947	68631	5.622550107	5.254535385	0.368014722	1.29057566	0.048514826	0.048514826
1417381_at	C1qa	ENSMUSG00000036887	12259	4.659947211	5.330309928	-0.670362718	-1.59147304	0.0485162	0.0485162
1421747_at	Esrrg	ENSMUSG00000026610	26381	3.785479296	3.939115623	-0.153636327	-1.11236968	0.048530723	0.048530723
1454682_at	A430005L14Rik	ENSMUSG00000047613	97159	8.676028402	8.348168265	0.327860137	1.2551503	0.048552477	0.048552477
1425201_a_at	Hyl	ENSMUSG00000006395	68180	5.81519337	5.351817831	0.463375539	1.378764	0.048653548	0.048653548
1416863_at	Abhd8	ENSMUSG00000007950	64296	5.564881133	5.10279207	0.462089063	1.37753508	0.048665247	0.048665247
1422677_at	Dgat2	ENSMUSG00000030747	67800	6.441830052	5.83708074	0.604749312	1.52071449	0.048672716	0.048672716
1425152_s_at	Serpini2	ENSMUSG00000034139	67931	2.663058464	2.494062238	0.168996226	1.12427598	0.048699644	0.048699644
1460731_at	Slc35c2	ENSMUSG00000017664	228875	7.268571963	6.854682529	0.413889434	1.33227272	0.048705531	0.048705531
1438958_x_at	Fkbp1a	ENSMUSG00000032966	14225	10.23978427	10.06370215	0.176082124	1.12981153	0.048726862	0.048726862
1437013_x_at	Atp6v0b	ENSMUSG00000033379	114143	9.529992921	9.046936757	0.483056164	1.39770138	0.048729384	0.048729384
1418478_at	Lmo1	ENSMUSG00000036111	109594	5.716117718	5.368253287	0.347864432	1.27267534	0.048737304	0.048737304
1431663_a_at	Cntfr	ENSMUSG00000028444	12804	3.213292159	2.962134195	0.251157964	1.190162	0.048747877	0.048747877
1434814_x_at	Gpi1	ENSMUSG00000036427 ENSMUSG00000043192	14751	11.31727095	10.90793352	0.409337433	1.32807575	0.048774174	0.048774174
1424555_at	9430015G10Rik	ENSMUSG00000059939	230996	6.519614497	6.139298463	0.380316033	1.30162696	0.048804352	0.048804352
1428242_at	Hmha1	ENSMUSG00000035697	70719	7.529170827	6.873554158	0.655616669	1.57528915	0.0488109	0.0488109
1451823_at	Clca4	ENSMUSG00000037033	229927	2.701436084	2.507767635	0.193668449	1.14366811	0.04888802	0.04888802
1421802_at	Ear1	ENSMUSG00000072601	13586	3.851512553	3.000725465	0.850787088	1.80348458	0.048891133	0.048891133
1455841_s_at	Grwd1	ENSMUSG00000053801	101612	8.185783182	7.943839105	0.241944077	1.18258516	0.048897731	0.048897731
1417325_at	Btrc	ENSMUSG00000025217	12234	3.844657386	3.60472123	0.239936156	1.1809404	0.048943879	0.048943879
1418337_at	Rpia	ENSMUSG00000053604	19895	9.279537544	8.881049795	0.398487749	1.31812551	0.04900862	0.04900862
1425806_a_at	Med21	ENSMUSG00000030291	108098	7.181845196	6.501549148	0.680296049	1.60246856	0.049106259	0.049106259

1426375_s_at	Oxnad1	ENSMUSG00000021906	218885	6.856879131	6.464156506	0.392722625	1.31286869	0.049113871	0.049113871
1426881_at	Ube3c	ENSMUSG00000039000	100763	6.912099939	6.628759938	0.283340001	1.21700914	0.049165159	0.049165159
1430986_at	Farsb	ENSMUSG00000026245	23874	5.514828597	5.170380686	0.344447911	1.26966502	0.049166632	0.049166632
1448788_at	Cd200	ENSMUSG00000022661	17470	3.397638862	3.898290681	-0.500651819	-1.41485266	0.049238357	0.049238357
1417797_a_at	1810019J16Rik	ENSMUSG00000037600	69073	2.210602654	2.031538391	0.179064263	1.13214933	0.049244708	0.049244708
1453128_at	Lyve1	ENSMUSG00000030787	114332	3.285704762	3.063270069	0.222434693	1.16670085	0.049285006	0.049285006
1421565_at	Robo3		19649	3.62373841	3.362873006	0.260865403	1.19819723	0.049303014	0.049303014
1417976_at	Ada	ENSMUSG00000017697	11486	7.452375658	7.127381264	0.324994394	1.25265957	0.049320479	0.049320479
1437142_a_at	Pigo	ENSMUSG00000028454	56703	6.816653753	6.629438226	0.187215527	1.13856411	0.049342604	0.049342604
1424096_at	Krt5	ENSMUSG00000061527	110308	4.290235077	4.073363241	0.216871836	1.16221086	0.049351956	0.049351956
1452606_at	Mnd1	ENSMUSG00000089686 ENSMUSG00000033752	76915	5.494493395	4.817151276	0.677342119	1.59919085	0.049385626	0.049385626
1439457_x_at	Atg12		67526	2.561043864	2.319339976	0.241703888	1.18238829	0.049413786	0.049413786
1424720_at	Mgat4b	ENSMUSG00000036620	103534	7.967083427	7.583910473	0.383172954	1.30420708	0.049449135	0.049449135
1425617_at	Dhx9	ENSMUSG00000042699	13211	6.872686883	6.098395042	0.774291841	1.71035031	0.049467983	0.049467983
1452522_at	Stom		13830	3.573935424	3.454317581	0.119617842	1.08644703	0.049515809	0.049515809
1449385_at	Hsd17b6	ENSMUSG00000025396	27400	3.013328099	2.84773723	0.165590868	1.12162536	0.049549025	0.049549025
1421190_at	Gabrb3	ENSMUSG00000033676	14402	2.417021221	2.21361003	0.20341119	1.15141762	0.04956024	0.04956024
1448716_at	Hba-x	ENSMUSG00000055609	15126	4.030722756	3.732239032	0.298483723	1.22985116	0.049564569	0.049564569
1434649_at	Ccm2	ENSMUSG00000000378	216527	7.019771928	6.451027547	0.568744381	1.48323211	0.049565709	0.049565709
1425230_at	Nags	ENSMUSG00000048217	217214	3.531400001	3.358023484	0.173376516	1.12769468	0.049584245	0.049584245
1424459_at	Lpcat1	ENSMUSG00000021608	210992	7.757071325	7.378680557	0.378390768	1.2998911	0.049601226	0.049601226
1417450_a_at	Tacc3	ENSMUSG00000037313	21335	8.064480955	7.705970953	0.358510002	1.28210107	0.049615783	0.049615783
1425959_x_at	Klra16		27424	2.365061934	2.18512506	0.179936874	1.13283432	0.049620093	0.049620093
1434551_at	Hnrnpul2	ENSMUSG00000071659	68693	8.267226634	7.951816912	0.315409722	1.244365	0.049622522	0.049622522
1423911_at	Ppp2r5a	ENSMUSG00000081405 ENSMUSG00000082334 ENSMUSG00000084127 ENSMUSG00000026626 ENSMUSG00000083038	226849	8.6510348	8.132926499	0.518108301	1.43207624	0.049661062	0.049661062
1417375_at	Tuba4a	ENSMUSG00000026202 ENSMUSG00000083156	22145	6.057683456	5.763813059	0.293870398	1.22592473	0.049696072	0.049696072
1456109_a_at	Mrps15	ENSMUSG00000028861	66407	8.281529708	7.805657813	0.475871895	1.39075847	0.049710857	0.049710857

1449840_at	Sntb2	ENSMUSG00000041308	20650	3.267626124	2.888370674	0.37925545	1.30067043	0.04971622	0.04971622
1426219_at	Scp2	ENSMUSG00000028603 ENSMUSG00000058492	20280	9.712190186	9.265553665	0.446636522	1.3628592	0.049747298	0.049747298
1416997_a_at	Hap1	ENSMUSG00000006930	15114	4.022918025	3.831253149	0.191664875	1.14208092	0.049793459	0.049793459
1420787_at	4933436I01Rik	ENSMUSG00000025288	66780	2.473600568	2.203148651	0.270451918	1.2061856	0.049802064	0.049802064
1450196_s_at	Gys1	ENSMUSG00000003865	14936	5.414173379	4.85654587	0.55762751	1.4718468	0.049816074	0.049816074
1423943_at	Dus11	ENSMUSG00000025155	68730	8.590730723	8.31988245	0.270848273	1.20651702	0.049826844	0.049826844
1449934_at	LOC100045958 /// Pura	ENSMUSG00000043991	10004595 8 19290	8.467991939	8.084597388	0.383394551	1.30440742	0.049827829	0.049827829
1455748_at	Dynlt1d /// Tmem181		10004060 3 77106	4.498166533	4.145624293	0.35254224	1.27680857	0.04982962	0.04982962
1425733_a_at	Eps8 /// LOC632638	ENSMUSG00000015766	632638 1 3860	4.521642443	4.1308323	0.390810142	1.31112946	0.049867704	0.049867704
1426875_s_at	Srxn1	ENSMUSG00000032802	76650	6.639531931	6.005433251	0.634098679	1.55196786	0.049918313	0.049918313
1426239_s_at	Arrb2	ENSMUSG00000060216	216869	8.543182504	7.96066962	0.582512885	1.49745524	0.049978658	0.049978658
1448291_at	Mmp9	ENSMUSG00000017737	17395	6.287477223	4.78384035	1.503636873	2.83556627	0.049990586	0.049990586
1418608_at	Calml3	ENSMUSG00000063130	70405	3.101911975	3.283619062	-0.181707088	-1.13422518	0.049990662	0.049990662
1448484_at	Amd-ps3 /// Amd1 /// Amd2	ENSMUSG00000063953 ENSMUSG00000075232	10004330 4 100041 585 1170 2	10.28953417	9.873649219	0.415884949	1.33411677	0.049997392	0.049997392