

## Gene Changes Unique to Arg hearts (other transgenics shown for comparison)

Geno ()*S	NTG		AC5		GLY		ARG		Common	Genbank	Gene Symbol
	Systematic	Normalized	Raw	Normalized	Raw	Normalized	Raw	Normalized			
1449254_at	0.9769484	3.1026528	1.0646751	3.2267118	2.0295556	4.157462	6.8961163	5.922083	Spp1	NM_009263	Spp1
1448898_at	0.97773343	5.3012934	1.1814247	5.5743074	1.1302786	5.5104585	3.8593776	7.2821484	Ccl9	NM_011338	Ccl9
1453898_at	0.920317	7.3510313	0.9976717	7.467466	1.60474	8.153168	3.4534342	9.258861	Htgb1bp3	XM_125745	Htgb1bp3
1417936_at	1.0086284	6.962519	1.1096064	7.1001725	1.0620223	7.0369387	3.1429539	8.602245	Ccl9	NM_011338	Ccl9
1450922_a_at	0.999443	5.025845	1.0559707	5.1052194	1.5213221	5.631975	3.1012402	6.6594944	C3ar1	NM_009779	C3ar1
1419483_at	0.9459567	5.4497313	1.1082346	5.6781483	1.403021	6.018422	2.915454	7.073606	C3ar1	NM_009779	C3ar1
1450922_a_at	0.9859765	4.972211	1.1860782	5.2387853	1.3809747	5.4582725	2.789142	6.4724073	Tgfb2	NM_009367	Tgfb2
1452754_at	1.0333568	6.586193	1.4223772	7.0471587	1.3715686	6.9946814	2.7267423	7.9860334	5730592L21Rik	NM_029720	5730592L21Rik
145328_s_at	1.0393926	8.522133	1.1030563	8.607899	1.2402216	7.767699	2.71783	9.908848	E430024C06Rik	AU018141	E430024C06Rik
1420249_s_at	1.0077621	5.0592694	1.0147762	5.0692754	1.0691954	5.14464	2.6730342	6.4665923	Ccl6	NM_009139	Ccl6
1451941_a_at	1.0075817	5.4493213	1.0450693	5.502023	1.2300122	5.7370973	2.6325698	6.8348966	Fcgr2b	NM_010187	Fcgr2b
1417266_at	0.9898705	7.024494	1.0751493	7.143719	1.0636001	7.128138	2.572239	8.402206	Ccl6	NM_009139	Ccl6
1448591_at	0.92824274	7.970716	0.92984486	7.973204	1.0038553	8.083693	2.527846	9.41605	Ctss	NM_021281	Ctss
1418949_at	0.9863956	6.02902	1.4569472	6.59173	1.2068155	6.319987	2.4749076	7.3561563	Gdf15	NM_011819	Gdf15
1449533_at	0.9852538	5.7533803	1.0643204	5.8647456	1.2935178	6.146113	2.4636981	7.0756383	1810057C19Rik	NM_026433	1810057C19Rik
1421811_at	0.8369934	5.718491	1.1278424	6.1487684	0.99539316	5.9685416	2.4183414	7.2492213	Thbs1	NM_009139	Thbs1
1452418_at	1.0295793	9.220183	1.0192317	9.20561	1.0818889	9.291681	2.4028492	10.442875	1200016E24Rik	BF719154	1200016E24Rik
1416576_at	0.9808182	5.458763	1.0092779	5.500029	1.2016542	5.751728	2.3770757	6.7358937	Socs3	NM_007707	Socs3
1427932_s_at	0.9667932	9.26346	0.97391814	9.274054	1.0458565	9.376865	2.331144	10.533219	1200003110Rik	XM_488801	1200003110Rik
1435137_s_at	0.98198694	8.726084	0.9765061	8.71801	1.1533165	8.958097	2.3282485	9.971554	A130040M12Rik	BB119177	A130040M12Rik
1446894_at	1.0425838	5.497526	1.031528	5.482146	1.4807097	6.0036516	2.2796383	6.626168	Arnt2	NM_007488	Arnt2
1452349_x_at	1.0134382	6.704304	1.1681473	6.909268	0.89664334	6.527652	2.2622511	7.8628044	Ifi205	NM_172648	Ifi205 /// Mnda
1456062_at	0.9848206	10.117434	0.6489405	10.159336	1.0129839	10.158112	2.2561452	11.31336	Nppa	NM_009139	Nppa
1457296_at	0.925239	5.4264607	0.9728368	5.397353	1.2403706	5.7480364	2.2340996	6.596958	Cilp	NM_173385	Cilp
1438009_at	0.98690385	7.5057173	1.0584855	7.606737	1.3712833	7.9802623	2.2331676	8.683826	Hist1h2ad	NM_178188	Hist1h2ad
1425477_x_at	0.94108254	7.106797	0.78117883	6.838129	1.2520692	7.5187187	2.2106342	8.338864	H2-Ab1	NM_010379	H2-Ab1
1437110_at	0.9813911	6.311035	1.1128433	6.492386	1.1302261	6.5148005	2.194065	7.471742	2810474O19Rik	NM_026054	2810474O19Rik
1447930_at	0.9954954	6.364618	1.0337654	6.4190407	1.3289065	6.781371	2.1916637	7.503158	Bac21a	XM_484412	Bac21a
1419627_s_at	1.049074	5.3349223	1.0754638	5.3707647	1.2151976	5.5469966	2.176932	6.388102	Clec4n	NM_020001	Clec4n
1416953_at	0.9912208	9.28508	0.9922688	9.286604	0.9451149	9.216363	2.1698303	10.415384	Ctgf	NM_010217	Ctgf
1457666_s_at	0.909076	5.082358	0.80870473	4.9135704	0.858402	4.999611	2.1649268	6.3342037	Ifi202b	NM_008327	Ifi202b
1448617_at	0.9804106	6.4293127	0.98981196	6.443081	1.1516806	6.6615953	2.1628766	7.5708055	Cdc5	NM_007651	Cdc5
1456642_x_at	0.97894776	8.62089	1.0746256	8.755421	1.2966962	9.026427	2.1461601	9.753344	S100a10	NM_009112	S100a10
1431057_a_at	0.9268153	5.604869	0.92141503	5.5964384	1.225061	6.0073686	2.0879724	6.7766175	Prss23	NM_029614	Prss23
1448620_at	1.0112853	7.02386	1.0866877	7.127607	1.1639253	7.2266684	2.0848894	8.067641	Fcgr3	NM_010188	Fcgr3
1423954_at	1.0327811	8.426225	1.0388888	8.4347315	1.3026786	8.761171	2.0820365	9.437685	C3	NM_009778	C3
1427005_at	0.97525877	7.4143047	0.9128496	7.3188972	1.2231311	7.7410274	2.081292	8.507927	Plk2	NM_152804	Plk2
1418826_at	0.98522484	6.1126266	1.1114975	6.2866063	0.9139462	6.400283	2.0763535	7.1881537	Ms4a6b	NM_027209	Ms4a6b
1439902_at	1.006977	5.150398	1.0527523	5.2145333	1.1312598	5.3182974	2.0728328	6.191971	C5r1	NM_007577	C5r1
1424065_at	1.0253043	5.266078	1.2976477	5.6059246	1.2982875	5.6066365	2.0726466	6.2815003	Edem1	NM_138677	Edem1
1451721_a_at	0.9372732	6.9203634	0.8581106	6.7930574	1.240073	7.324247	2.0690444	8.062787	H2-Ab1	NM_010379	H2-Ab1
1428637_at	0.94783103	7.6718283	0.9926987	7.738555	1.0758405	7.854591	2.0361562	8.774976	Dyrk2	NM_001014390	Dyrk2
1419482_at	0.97686225	5.789915	0.9693769	5.788117	1.5485114	6.031395	2.0215094	6.839121	C3ar1	NM_009779	C3ar1
1458455_at	1.0041808	7.2629232	1.031305	7.3013754	0.80762804	6.948667	2.0118678	8.265439	C130068O12Rik	NM_175456	C130068O12Rik
1452431_s_at	0.92618597	8.795559	0.75650364	1.864872	9.152883	2.0067227	9.152883	9.911027	H2-Aa	NM_010378	H2-Aa
1435290_x_at	0.9164049	7.9237747	0.849619	7.814606	1.2701182	8.39468	2.005937	9.053995	H2-Aa	NM_010378	H2-Aa
1448395_at	0.9962445	5.8962035	1.0022856	5.9049253	1.3058956	6.2866707	2.0012474	6.902531	Sfrp1	NM_013834	Sfrp1
1418572_x_at	1.0607039	8.461862	1.1900516	8.627864	1.3315604	8.789957	1.9884851	9.368509	Tnfrsf12a	NM_013749	Tnfrsf12a
1435749_at	0.9401018	7.091112	0.96982443	7.1360183	1.0317601	7.2253304	1.9850594	8.169405	Gda	NM_010266	Gda
1437675_at	1.0521753	7.4213834	1.3662176	7.7981954	1.4775951	7.911259	1.9828216	8.335563	Slc8a1	NM_011406	Slc8a1
1436530_at	1.068434	7.9938517	1.1922468	8.152037	1.3505949	8.331949	1.9793137	8.883354	---	CB319028	---
1437671_x_at	0.94927543	5.912217	0.89738286	5.831114	1.2214317	6.275892	1.9550229	6.954504	Prss23	NM_029614	Prss23
1449164_at	1.0035781	6.6112666	1.0735223	6.7084656	1.2200048	6.8930006	1.9541361	7.572644	Cd68	NM_009853	Cd68
1449082_at	0.90617007	6.136133	0.8472885	6.0392046	1.1653323	6.499021	1.9529216	7.2439137	Mfap5	NM_015776	Mfap5
1417268_at	1.0272535	6.5568523	1.0336169	6.565762	1.0355226	6.568419	1.9526819	7.4835167	Cd14	NM_009841	Cd14
1417063_at	1.0080447	8.203682	1.0198642	8.220499	1.1578761	8.403603	1.9473172	9.15361	C1qb	NM_009777	C1qb
1418571_at	1.0550771	9.072567	1.1889796	9.244942	1.3171135	9.392598	1.9308299	9.944439	Tnfrsf12a	NM_013749	Tnfrsf12a
1437726_x_at	0.99527746	7.828138	1.111348	7.9870005	1.3336147	8.250309	1.908074	8.767084	C1qb	NM_009777	C1qb
1455271_at	0.9589457	5.9884396	0.9072372	5.90847	1.2014142	6.313652	1.9007537	6.9754906	1810020C19Rik	XM_130317	1810020C19Rik
1425603_at	1.0237749	5.4839125	0.9684255	5.403727	1.2564566	5.7793746	1.8896403	6.368126	0610011104Rik	NM_025326	0610011104Rik
1436918_at	0.9156636	7.2057366	0.971709	7.2914433	1.0814159	7.445769	1.8890586	8.250514	1810038L18Rik	NM_001014390	4932442E05Rik
1423606_at	0.8944572	8.325781	0.72044325	8.013653	0.8351894	8.2268715	1.8863326	9.402281	Postn	NM_015784	Postn
1449106_at	1.0359113	10.934046	1.1068667	11.029627	1.434218	11.40341	1.884539	11.797357	Gpx3	NM_008161	Gpx3
1452649_at	1.0009953	9.632317	0.92207205	9.513834	1.1366593	8.915681	1.8775139	10.539705	Rtn4	NM_024226	Rtn4
1453677_a_at	1.047503	6.335963	1.0208046	6.2987146	1.2876457	6.633744	1.8753537	7.176171	Derl3	NM_024440	Derl3
1450791_at	0.99578357	11.729757	1.299474	12.11378	1.1900027	11.986817	1.8737668	12.641794	Nppb	NM_008726	Nppb
1456320_at	0.967557	5.8071246	1.0633203	5.943282	1.1290268	6.0297856	1.8717645	6.759105	BC049806	NM_172513	BC049806
1438948_x_at	1.03023	7.284863	0.98592913	7.2214518	1.4097861	7.7373734	1.8661809	8.141985	Bzrp	NM_009775	Bzrp
1448550_at	0.973316	5.301427	0.9582066	5.2788553	1.1574453	5.5513906	1.8623543	6.237574	Lbp	NM_008489	Lbp
1418296_at	0.9747138	7.5140004	1.0323849	7.5969305	1.268298	7.893843	1.8620214	8.446408	Fxyd5	NM_008761	Fxyd5
1418162_at	0.9298286	5.412919	1.0241885	5.5523634	0.78679854	5.171948	1.8559382	6.4100304	Tlr4	NM_021297	Tlr4
1423669_at	0.88968784	8.218254	0.80531794	8.074513	1.1428169	8.579476	1.8551943	9.278453	Col1a1	NM_007742	Col1a1
1425519_a_at	0.93355596	8.908572	0.7850274	8.65858	1.2513238	9.331219	1.8446629	9.891122	li	NM_010545	li
1426875_s_at	1.0198778	6.256011	1.0950409	6.3585997	1.2463347	6.545306	1.8347409	7.103191	Srxn1	NM_029688	Srxn1

1451680_at	1.0256754	6.564843	1.1262681	6.6998186	1.2096651	6.802876	1.74376	7.33047	Srxn1	NM_029688	Srxn1
1448433_a_at	0.9995553	7.85981	0.9846431	7.8375473	1.339197	8.281242	1.7424121	6.66096	Pcolce	NM_008788	Pcolce
1423686_a_at	1.0162538	6.830703	1.029177	6.848933	1.2136152	7.0867534	1.7389281	7.6056404	1110020C13Rik	NM_025385	1110020C13Rik
1421624_a_at	1.0025996	6.6936293	1.1788849	6.927307	1.2338502	6.993051	1.7386836	7.4878793	Enah	NM_010135	Enah
1453622_s_at	1.0209159	5.634925	1.2718214	5.9519567	1.3292583	6.015682	1.7385108	6.4029126	Mlit3	NM_027326	Mlit3
1416695_at	1.0017216	7.8673067	0.89777344	7.7092485	1.133406	8.04549	1.7327949	8.657927	Bzrp	NM_009775	Bzrp
144828_at	1.0042869	6.290047	1.1670123	6.4448104	1.196564	6.480888	1.7307192	7.013362	Hmox1	NM_010442	Hmox1
1438420_at	0.9623624	7.4843683	1.2117631	7.8168235	1.0748104	7.643798	1.727209	8.328158	Rnpc2	NM_133242	Rnpc2
1424265_at	1.0042869	5.9788203	1.0233312	6.005922	1.2477186	6.2919416	1.7267983	6.7607484	Npl	NM_028749	Npl
1450792_at	1.0375941	7.5604405	1.0511353	7.5791464	1.1726139	7.736926	1.7261488	8.294755	Tyrobp	NM_011662	Tyrobp
1448160_at	0.9829086	6.0424414	1.0252608	6.1033034	1.1336151	6.2482433	1.7242373	6.8532705	Lcp1	NM_008879	Lcp1
1416594_at	1.0275314	6.339551	0.97289485	6.260724	1.235183	6.6050935	1.7231092	7.085383	Sfrp1	NM_013834	Sfrp1
1418431_at	0.95016634	6.9299264	0.94131577	6.9164248	0.9752525	6.967522	1.7210131	7.7869325	Kif5b	NM_008448	Kif5b
1448604_at	1.0018789	7.518238	1.1657842	7.7368307	1.189177	7.7654934	1.720815	8.298622	Uck2	NM_030724	Uck2
1417381_at	1.006221	8.993773	0.98125994	8.957533	1.0783659	9.093673	1.7198277	9.76709	C1qa	NM_007572	C1qa
1452244_at	0.9657234	6.4409404	0.8598274	6.273377	1.0525205	6.5651064	1.7197253	7.2734365	6330406115Rik	NM_027519	6330406115Rik
1422587_at	0.9981957	5.759612	0.9229584	5.646555	1.3022645	6.14324	1.7191787	6.543937	Tmem45a	NM_019631	Tmem45a
1415828_a_at	1.0341486	7.7273407	1.1531345	7.8844585	1.0655203	7.7704315	1.7183869	8.459952	D3Ucla1	NM_030685	D3Ucla1
1415983_at	0.95010275	7.3691072	0.9251969	7.3307843	1.0905302	7.5679817	1.7155294	8.221606	Lcp1	NM_008879	Lcp1
1439740_s_at	0.90063095	6.9779644	1.0783284	7.237753	1.0570184	7.2089567	1.7150209	7.907182	AI481316	NM_030724	AI481316
1449372_at	1.0240831	6.906254	1.2326481	7.1736817	1.0623928	5.959238	1.713468	7.64884	Dnajc3	NM_008929	Dnajc3
1418465_at	1.00030373	5.3347383	0.9810545	5.3027678	1.0766664	6.436934	1.7083951	6.1030045	Ncf4	NM_008677	Ncf4
1429196_at	1.0216318	7.3008156	0.8924766	7.1058264	1.3518373	7.7048616	1.7061644	8.040697	Rabgap1l	NM_013862	Rabgap1l
1417869_s_at	0.99441516	6.376508	1.1000602	6.5221705	1.2263714	6.6789837	1.7057563	7.1549997	Ctsc	NM_022325	Ctsc
1434153_at	1.0107511	7.0592613	1.0161365	7.066928	1.0889323	7.166748	1.7005124	7.809803	Shb	XM_131399	Shb
1428136_at	0.97414225	5.937649	0.9579582	5.913479	1.1466124	6.1728225	1.7003645	6.741288	Sfrp1	NM_013834	Sfrp1
1437868_at	0.95903134	7.234595	0.9674596	7.247218	1.0946814	7.4254556	1.7003485	8.060775	BC023892	XM_135029	BC023892
1422476_at	1.01895	7.1599736	1.0294873	7.174816	1.2477696	7.452242	1.6990248	7.8975973	Ifi30	NM_023065	Ifi30
1448259_at	0.9478205	8.376852	0.7812558	8.098033	1.1127361	8.608278	1.6972629	9.217376	Fstl1	NM_008047	Fstl1
1417870_x_at	1.0046523	7.406329	1.0191706	7.427029	1.1544441	7.6068316	1.6863258	8.153517	Ctsc	NM_022325	Ctsc
1418505_at	0.95628285	10.344017	0.9189281	10.286532	1.2611815	10.743284	1.6820539	11.158732	Nudt4	NM_027722	Nudt4
1416612_at	0.95717967	6.0135975	0.9885287	6.060091	0.9027404	5.9291196	1.6811597	6.826193	Cyp11b1	NM_009994	Cyp11b1
1416431_at	1.0288361	7.2933083	0.943958	7.16909	1.0799031	7.363197	1.6780797	7.9991064	Tubb6	NM_026473	Tubb6
1418340_at	1.0041622	6.8445315	0.98570997	6.8177743	1.2887182	7.2044754	1.6714215	7.5796146	Fcer1g	NM_010185	Fcer1g
1427884_at	0.80331683	5.854742	0.49140763	5.145693	0.7831332	5.8180304	1.6692896	6.909935	Col3a1	NM_009930	Col3a1
1424010_at	1.032581	5.917348	0.92424715	5.757443	1.2091582	6.1450953	1.667156	6.608482	Mfap4	NM_029568	Mfap4
1423331_a_at	0.9775803	5.893524	0.97113763	5.884225	1.2248645	6.2187448	1.6666508	6.663074	Pvr13	NM_021494	Pvr13
1450678_at	0.99241936	5.9109926	1.1175331	6.0822887	1.0661465	6.014376	1.6629401	6.655707	Itgfb2	NM_008405	Itgfb2
1419091_a_at	1.0034273	9.630086	0.9067113	9.483865	1.2119215	9.902447	1.661808	10.3579035	Anxa2	NM_007585	Anxa2
1433694_at	0.98052645	6.4824786	1.2036107	6.4888947	6.60697	6.60697	1.6588919	7.2410703	Pde3b	NM_011055	Pde3b
1435748_at	0.98999244	7.2014427	0.9408754	7.12803	0.9549706	7.1494823	1.6588342	7.946123	Gda	NM_010266	Gda
1450843_a_at	1.0061846	10.114489	1.1845133	10.349888	1.0461712	10.170712	1.658129	10.83515	Serpinh1	NM_009825	Serpinh1
1448269_a_at	1.0066813	6.537445	0.86276835	6.314883	1.1808343	6.767645	1.6576236	7.2569547	Klhl13	NM_026167	Klhl13
1450857_a_at	0.95510006	9.65877	0.8659237	9.517359	1.1985419	9.986326	1.646234	10.444216	Col1a2	NM_007743	Col1a2
1416529_at	0.92998534	7.6547737	0.9275476	7.650987	1.0908303	7.8849206	1.6448286	8.477431	Emp1	NM_010128	Emp1
1416382_at	0.98216045	8.255087	1.0167269	8.304899	1.1010222	8.4199	1.6363666	8.991553	Ctsc	NM_009982	Ctsc
1448424_at	0.9909355	5.621743	0.9270956	5.52567	1.180869	5.874729	1.6330695	6.3424664	Frbz	NM_011356	Frbz
1437490_x_at	0.987577	6.3797374	1.068673	6.4935927	0.8780723	6.210184	1.6266407	7.099668	Uap1	NM_133806	Uap1
1416200_at	1.0845909	5.9284143	0.97404134	5.7733183	1.011867	5.8282833	1.6219975	6.509035	9230117N10Rik	NM_133775	9230117N10Rik
1418440_at	0.936924	6.7111473	0.82463616	6.5269732	1.1386473	6.9924645	1.6191763	7.5004034	Col8a1	NM_007739	Col8a1
1427168_a_at	0.9024631	5.9138017	0.8397538	5.8099	1.0934954	6.190809	1.6187692	6.7567587	Col14a1	NM_181277	Col14a1
1421854_at	0.9906599	6.642128	0.7703918	6.279331	0.7998152	6.333405	1.6165497	7.3485847	Fgl2	NM_008013	Fgl2
1424542_at	0.9830299	6.2207255	0.9093027	6.108251	1.1950645	6.5025067	1.6156895	6.937568	S100a4	NM_011311	S100a4
1419666_x_at	0.9477823	6.240391	1.0572447	6.3980722	0.91690254	6.192605	1.6146533	7.008987	Nupr1	NM_019738	Nupr1
1416304_at	0.9832122	7.24458	0.99026126	7.2548857	0.9920636	7.257509	1.6122676	7.9580956	Litaf	NM_019980	Litaf
1448383_at	0.9944317	6.1273203	0.85007733	5.9010425	1.0168954	6.159548	1.611043	6.8233714	Mmp14	NM_008608	Mmp14
1438858_x_at	0.9686976	6.8923354	0.91953224	6.817189	1.1813581	7.1786633	1.6075829	7.62311	H2-Aa	NM_010378	H2-Aa
1456733_x_at	0.9886338	10.18651	1.124555	10.372356	0.98903644	10.1870985	1.6055528	10.886072	Serpinh1	NM_009825	Serpinh1
1449388_at	1.0106173	7.019804	0.97305894	6.965166	1.1614002	7.2204328	1.6016104	7.6840906	Tlbs4	NM_011582	Tlbs4
1456257_at	0.9878855	5.7371106	1.0704932	5.852971	1.0284867	5.7952185	1.5993364	6.4321685	C130065N10Rik	AKO48489	C130065N10Rik
1417104_at	0.9958698	7.268701	0.9173899	7.150279	1.2490193	7.5954676	1.5947503	7.948003	Emp3	NM_010129	Emp3
1451716_at	0.9397823	5.6264205	1.0608869	5.8012924	1.2409263	6.027439	1.5938294	6.3885193	Mafb	NM_010658	Mafb
1458663_at	0.94522625	5.4759736	1.0775522	5.6649995	1.139331	5.745429	1.5934167	6.2293653	Large	NM_010687	Large
1417219_s_at	1.0006574	8.469743	0.97207505	8.427935	1.2480435	8.788464	1.5933136	9.140825	Tmsb10	NM_025284	Tmsb10
1437226_x_at	0.99895006	6.265594	0.99193555	6.255428	1.2321647	6.5683045	1.592904	6.938769	Marcks1l	NM_010807	Marcks1l
1422748_at	1.012994	5.883848	0.9927641	5.8547454	1.2003858	6.1287208	1.5849699	6.5296783	Zfxh1b	NM_015753	Zfxh1b
1418364_a_at	1.0628458	10.093999	1.1483594	10.20564	1.1739864	10.237482	1.584074	10.669706	Ftl1	NM_102404	Ftl1
1419149_at	0.87852097	6.6198826	0.8351848	6.546901	0.83681935	6.549722	1.5830557	7.469446	Serpine1	NM_008871	Serpine1
1449168_a_at	0.96466595	7.3315063	0.8709718	7.1841025	0.9942852	7.3751364	1.5798776	8.043218	Akap2	NM_001035532	Akap2
1419551_s_at	0.9869897	8.777921	0.9481346	8.719978	1.2033465	9.063866	1.5736321	9.450912	Stk39	NM_016866	Stk39
1427638_at	1.0631886	5.6130285	1.2711715	5.87079	1.0822487	5.6386633	1.5722064	6.1774216	Zbtb16	XM_134826	Zbtb16
1419550_a_at	1.00796	8.013017	1.0060033	8.010213	1.3091148	8.390169	1.5705875	8.652883	Stk39	NM_016866	Stk39
1425837_a_at	1.024429	8.243774	1.1867374	8.456208	1.028324	8.249503	1.562355	8.85293	Ccrn4l	NM_009834	Ccrn4l
1438796_at	0.95962983	6.367538	0.97657955	6.3927975	0.99837255	6.4246383	1.5607556	7.0692325	Nr4a3	NM_015743	Nr4a3
1433696_at	1.003966	6.320681	1.1811596	6.555175	1.1236407	6.4831514	1.5596546	6.9561973	D17Ert441e	NM_198937	D17Ert441e
1449018_at	1.0258241	10.15477	1.087646	10.239195	1.2321012	10.419107	1.559418	10.758994	Pfn1	NM_011072	Pfn1
1456516_x_at	0.9820016	6.3512583	1.1170542	6.5371604	0.91250217	6.245361	1.5590526	7.0181313	Uap1	NM_133806	Uap1
1439805_at	0.96803933	5.9268513	0.9793086	5.943549	1.285685	6.336251	1.5587877	6.6141386	Nfat5	NM_018823	Nfat5

1416743_at	0.9714469	7.972106	1.0638582	8.103205	0.92894375	7.907562	1.5141578	8.612414	Uap1	NM_133806	Uap1
1453015_at	0.9225698	6.3175883	1.0660883	6.5261855	1.1256291	6.6045895	1.513696	7.0319333	5830471E12Rik	XM_356109	5830471E12Rik
1450234_at	0.9888681	6.0021167	1.0608853	6.103535	1.0582544	6.0999527	1.511458	6.6142077	Ms4a6c	NM_028595	Ms4a6c
1418753_at	1.0010097	7.4297295	0.9677052	7.380913	1.062545	7.515797	1.5077708	8.020691	Gfpt2	NM_013529	Gfpt2
1423141_at	0.9864864	6.3065357	1.0077513	6.3373046	1.2222502	6.6157045	1.5071927	6.918029	Lip1	NM_021460	Lip1
1452279_at	0.99593264	5.9179273	1.146706	6.1213026	1.1237928	6.092183	1.5062482	6.5147667	Pfc	NM_008823	Pfc
1423756_s_at	0.9897728	9.204386	0.9229191	9.103493	1.2803848	8.9775794	1.4957408	9.8000765	Igfbp4	NM_010517	Igfbp4
1426452_a_at	1.0439188	6.1372776	1.043728	6.137014	0.97157896	6.033671	1.4934398	6.653907	Rsb30	NM_029494	Rsb30
1451987_at	0.95816404	6.1510296	0.9108604	6.077987	0.9331159	6.1128135	1.4895802	6.787591	Arrb2	NM_145429	Arrb2
1436778_at	0.96891093	6.1298537	0.9533745	6.1065326	1.0322082	6.221152	1.4872243	6.74804	Cybb	NM_007807	Cybb
1448213_at	0.98411953	8.414818	0.8636822	8.226484	1.075193	8.542508	1.4870582	9.010374	Anxa1	NM_010730	Anxa1
1415871_at	0.98705083	7.015809	1.0125655	7.0526276	1.2191285	7.320463	1.4837345	7.603846	Tgfb1	NM_009369	Tgfb1
1448561_at	1.0162764	5.8788924	1.0642918	5.9454927	1.0894784	5.9792366	1.4837154	6.4248137	Ncf2	NM_010877	Ncf2
1416782_s_at	0.9929709	6.324748	1.0587239	6.4172516	1.2088771	6.6085925	1.4832001	6.9036384	Praf2	NM_138602	Praf2
1455824_x_at	0.97522837	6.801903	1.1155784	6.995883	1.1421721	7.029871	1.4807017	7.404372	Itm1	NM_008408	Itm1
1439432_x_at	0.93599564	9.132306	1.1335752	9.408613	1.0194509	9.255525	1.4798933	9.7932226	Morf4I2	NM_019768	Morf4I2 /// LOC4
1423274_at	0.9617019	5.9934425	1.0586463	6.132002	1.0114604	6.066221	1.4788896	6.6142955	Ddx26	NM_008715	Ddx26
1424186_at	1.0189188	9.078852	0.92738813	9.843058	1.1213682	9.217073	1.4786403	9.616085	2610001E17Rik	NM_026439	2610001E17Rik
1422437_at	0.9450059	7.635199	0.80962807	7.4121346	0.9168917	7.591627	1.4763718	8.27886	Col5a2	NM_007737	Col5a2
1423433_at	0.97977555	5.873749	1.0299271	5.9457674	1.0338728	5.951284	1.4753498	6.4642825	Trove2	NM_010373	Trove2
1451344_at	0.9854561	5.714731	0.99817	5.7332253	1.1875855	5.983899	1.4724597	6.294096	BC025600	NM_146162	BC025600
1418576_at	1.0123229	7.440408	1.1285248	7.597168	1.0640755	7.5123305	1.4706389	7.9791737	Yipf5	NM_023311	Yipf5
1417460_at	1.0384337	9.855713	0.96167773	9.744928	1.1225432	9.968075	1.4650284	10.352232	Ifitm2	NM_030694	Ifitm2
1428708_x_at	0.9871166	9.231993	0.9584033	9.189405	1.2273415	9.546237	1.4630815	9.799711	2610009E16Rik	NM_026988	2610009E16Rik
1456170_x_at	1.0000473	10.395889	1.2819448	10.754155	1.0821699	10.509748	1.4614277	10.9432	Calr	NM_007591	Calr
1417606_a_at	1.0002991	10.42104	1.2603484	10.754432	1.0862418	10.539954	1.4607569	10.967325	Calr	NM_007591	Calr
1417620_at	0.96230274	5.907132	1.128682	6.1372085	1.135265	6.1455984	1.4578813	6.5064425	Rac2	NM_009008	Rac2
1426024_a_at	0.9681719	5.7916093	0.9899234	5.8236623	1.1537766	6.0446377	1.4561919	6.3804746	Dbn1	NM_019813	Dbn1
1437406_x_at	0.978599	9.721923	0.94807225	9.676201	1.256366	10.08239	1.4541817	10.29334	Igfbp4	NM_105157	Igfbp4
1448242_at	1.0087695	7.635167	1.0699809	7.7201557	1.0936255	7.75169	1.4537525	8.162353	Sec61a1	NM_172574	Sec61a1
1424906_at	0.9938612	6.1602316	1.0247946	6.204445	1.1545014	6.3763857	1.453167	6.708316	Pqlc3	NM_016904	Pqlc3
1418538_at	1.0134752	6.484659	1.0243982	6.500125	1.2259823	6.759287	1.4517415	7.003133	Kdelr3	NM_134099	Kdelr3
1417786_a_at	0.9801481	6.125955	1.0717473	6.254848	1.1273068	6.3277636	1.4515872	6.692515	Rgs19	NM_026446	Rgs19
1435476_a_at	0.9662222	7.095453	0.96566135	7.094615	1.0407215	7.2026095	1.4515082	7.682578	Fcgr2b	NM_010187	Fcgr2b
1427076_at	0.97711498	6.9607997	1.004599	7.000768	1.1197695	7.1573496	1.4513041	7.5314975	Mpeg1	XM_129176	Mpeg1
1456028_x_at	0.95734054	7.8397965	0.90483445	7.758418	1.1405035	8.092363	1.450636	8.439378	Marcks	NM_008538	Marcks
1424208_at	0.99404454	6.2879586	0.77468127	5.928251	1.2042153	6.5646696	1.4494333	6.832065	Ptger4	NM_008965	Ptger4
1449142_a_at	1.000997	7.669184	1.0706253	7.7662	1.0700761	7.76546	1.4448689	8.198686	Yipf5	NM_023311	Yipf5
1417455_at	0.96679544	6.5777903	1.0250827	6.662248	1.1290537	6.801622	1.4440314	7.15661	Tgfb3	NM_009368	Tgfb3
1436938_at	1.015249	0.88639295	6.530572	6.0764395	1.0300305	6.747241	1.4437126	7.234337	Rbms3	NM_178600	Rbms3
1418883_a_at	1.0029256	10.191462	1.0979694	10.322084	1.1570662	10.397717	1.4435784	10.716896	Pabpc1	NM_008774	Pabpc1
1456125_a_at	1.0219672	10.823666	1.1322184	10.971147	1.028698	10.928698	1.442947	11.321336	Dncl1	NM_019682	Dncl1
1419527_at	1.0689367	5.7706504	1.0093789	5.6879416	1.2403834	5.9852605	1.4403566	6.2009006	Comp	NM_016685	Comp
1422190_at	0.9847448	5.570875	0.9857965	5.5724154	1.0879761	5.7147007	1.4387236	6.1178427	C5r1	NM_007577	C5r1
1428585_at	0.9677066	6.8578377	0.95716965	6.842042	1.131333	7.0832195	1.4386151	7.4298763	Actn1	NM_134516	Actn1
1460221_at	1.0356992	9.5209465	1.203917	9.738077	1.1082554	9.618632	1.4362696	9.992669	Ptges3	NM_019766	Ptges3
1421488_at	1.0144773	6.368849	0.9109845	6.2324358	1.3234358	6.7524004	1.4346994	6.868861	Rabgap1l	NM_013862	Rabgap1l
1429177_x_at	0.9764705	6.5074553	1.1613754	6.576413	1.0939059	6.6712956	1.4345673	7.0624228	Sox17	NM_011441	Sox17
1451340_at	1.015249	6.0533266	1.0305327	6.074883	1.050658	6.102786	1.4339001	6.5514374	Arid5a	NM_145996	Arid5a
1436229_at	0.9851261	5.9177775	1.1125757	6.093301	1.116372	6.098215	1.4333973	6.4588356	C130065N10Rik	NM_172513	---
1424187_at	1.0017624	7.4384255	0.91857415	7.3133526	1.1390676	7.6237383	1.4324629	7.954383	2610001E17Rik	NM_026439	2610001E17Rik
1455994_x_at	0.9697533	7.2289696	1.0614119	7.3592644	1.1481413	7.47258	1.4318746	7.791185	Elovl1	NM_019422	Elovl1
1422993_s_at	1.002266	7.248286	1.1380459	7.431579	1.1953075	7.5024023	1.4301842	7.761221	Thoc4	NM_011568	Thoc4 /// Refbp2
1448606_at	0.9462942	6.8830395	0.91935915	6.841379	1.1237879	7.1310487	1.429649	7.47834	Edg2	NM_010336	Edg2
1424176_a_at	0.9830365	6.2619257	0.9763177	6.2520313	1.1280879	6.4604883	1.4292723	6.80189	Anxa4	NM_013471	Anxa4
1450914_at	1.0372455	8.233984	1.0745841	8.285005	1.3078723	8.568448	1.4280987	8.695322	Ppp1r14b	NM_008889	Ppp1r14b
1448919_at	1.0059987	6.813863	0.8954796	6.6459665	1.1459873	7.001825	1.4266149	7.3178306	Cd302	NM_025422	Cd302
1433806_x_at	0.9971306	10.217119	1.2452742	10.493664	1.0290784	10.290784	1.4261837	10.733424	Calr	NM_007591	Calr
1417133_at	1.0182093	8.857956	0.9428439	8.747012	1.0525113	8.905757	1.4250871	9.342972	Pmp22	NM_008885	Pmp22
1439455_x_at	0.9774042	7.7806125	1.0324404	7.859644	0.9640363	7.760745	1.4237376	8.323269	Capz1	NM_009797	Capz1
1441811_x_at	0.9756777	5.8132315	0.98574525	5.8280416	1.1527967	6.053893	1.423403	6.358099	0610011104Rik	NM_025326	0610011104Rik
1416308_at	0.96519893	6.862022	0.8693505	6.7111335	0.86978716	6.7111858	1.4218949	7.4209385	Ugdh	NM_009466	Ugdh
1429588_at	0.9415439	6.1929617	0.9405674	6.1914644	0.7276194	5.821117	1.421839	6.7876196	2810474019Rik	NM_026054	2810474019Rik
1424235_at	1.0325356	6.5127444	1.1679605	6.690545	1.1240052	6.635202	1.4203985	6.972849	Ormdl2	NM_024180	Ormdl2
1455870_at	0.94594437	9.081912	0.9215686	8.964247	0.8672964	8.95668	1.4201386	9.668116	Akap2	NM_001035532	Akap2
1417432_a_at	1.0186927	7.9787846	1.0345044	8.001005	1.1105468	8.103335	1.4190165	8.456957	Gnb1	NM_008142	Gnb1
1449002_at	0.9767896	6.421726	0.97617227	6.420814	1.1622434	6.6725187	1.4189177	6.9603972	Phlda3	NM_013750	Phlda3
1448682_at	1.0050842	9.907213	1.0696156	9.996989	1.0438302	9.961784	1.4186914	10.404457	Dncl1	NM_019682	Dncl1
1455033_at	1.0335255	6.623285	1.0844362	6.6926565	1.1172814	6.735704	1.4181749	7.0797467	B430201A12Rik	XM_283903	B430201A12Rik
1455242_at	0.9846151	6.5279727	0.95267504	6.480397	1.1446784	6.745283	1.4180232	7.0542216	Foxp1	NM_053202	Foxp1
1455732_at	1.0080037	7.8260674	0.97960365	7.784837	1.0228637	7.847181	1.4176837	8.318102	1700025G04Rik	NM_019790	1700025G04Rik
1425676_a_at	1.005366	7.356179	1.0247066	7.38367	1.1466823	7.545924	1.4136779	7.8479123	Elovl1	NM_019422	Elovl1
1451259_at	1.02793	9.147489	1.0232334	9.140882	1.1675258	9.331202	1.4134398	9.6069565	Rexo2	NM_024233	Rexo2
1448651_at	0.9921907	6.094146	1.1484926	6.305198	1.1695311	6.331387	1.4113706	6.6025534	Nudt5	NM_016918	Nudt5
1437155_a_at	1.0371339	7.026635	1.0514745	7.0464473	1.2221005	7.2633963	1.4104484	7.470187	Wwtr1	NM_133784	Wwtr1
1447903_x_at	1.0065639	7.939098	1.0058333	7.9380507	1.1077557	8.077296	1.409241	8.424578	Apis2	NM_026887	Apis2
1422286_a_at	0.9940923	5.6998477	1.0143583	5.728963	1.1398578	5.8972497	1.4080993	6.2021446	Tgif	NM_009372	Tgif
1450904_at	1.0169958	7.626179	1.0594519	7.685184	1.0041121	7.607786	1.4080954</				

1417143_at	0.9675001	6.049726	0.8343282	5.836079	1.0124941	6.115306	1.3796854	6.5617313	Edg2	NM_010336	Edg2
1422537_a_at	0.9684159	6.5696297	0.92554	6.504298	1.0699029	6.7134113	1.3766853	7.07713	Id2	NM_010496	Id2
1418110_a_at	0.95784086	5.8978276	1.0414923	6.018622	1.0875602	6.081065	1.3761555	6.4206133	Inpp5d	NM_010566	Inpp5d
1426534_a_at	0.9823162	6.073965	1.186731	6.3466988	1.1441741	6.294012	1.375831	6.5600009	Arfgap3	NM_025445	Arfgap3
1436714_at	0.93979734	8.445652	0.9749125	8.498575	1.053814	8.61085	1.3735404	8.99313	Lpp	NM_178665	Lpp
1417777_at	1.0002639	5.680326	1.0391315	5.735324	1.1334146	5.860621	1.3735118	6.1378145	Ltb4d	NM_025968	Ltb4d
1415971_at	0.9416198	8.515364	0.9310829	8.499129	1.094434	8.732332	1.3730102	9.05949	Marcks	NM_025445	Marcks
1460180_at	1.0283555	7.7773776	0.9825142	7.7115884	1.1229165	7.9042892	1.3718609	8.193172	Hexb	NM_010422	Hexb
1437497_a_at	1.0124766	8.750271	1.1709605	8.960073	0.8363878	8.474626	1.3713635	9.187993	Hspca	NM_010480	Hspca /// LOC54
1422705_at	0.94743264	6.133823	0.9338197	6.1129436	0.9834934	6.187715	1.3702992	6.6662188	Tmepai	NM_022995	Tmepai
1418946_at	0.9949497	6.1633754	0.9852718	6.149274	1.022369	6.202596	1.369918	6.6247697	St3gal1	NM_009177	St3gal1
1417998_at	1.0236293	8.920594	1.1956733	9.144723	1.0353255	8.936985	1.3689351	9.339954	Ptges3	NM_019766	Ptges3
1427347_s_at	1.0195544	8.18725	1.0731908	8.261219	0.91103756	8.024895	1.3676062	8.610965	Tubb2	NM_009450	Tubb2 /// 24101
1422593_at	0.98874557	8.846316	0.9694956	8.81795	1.0666558	8.955738	1.366208	9.312821	Ap3s1	NM_009681	Ap3s1
1418892_at	0.9620734	8.290938	0.90635806	8.204871	1.0765381	8.453116	1.3660485	8.796727	Rhoj	NM_023275	Rhoj
1452214_at	0.9796976	8.104209	0.9581257	8.072086	0.90205824	7.985092	1.3646497	8.582331	Rhoj	NM_011386	Rhoj
1450656_at	0.98652214	6.0741196	1.1068057	6.2400985	1.1383237	6.280607	1.3645979	6.5421724	Gna13	NM_010303	Gna13
1437626_at	0.97853506	8.914692	1.0007703	8.947107	1.0897336	6.9240734	1.3640734	9.393918	Zfp3612	NM_001001806	Zfp3612
1460513_a_at	0.99589485	6.5312653	1.0548306	6.614211	1.1599702	6.751288	1.3623495	6.983297	Ednra	NM_010332	Ednra
1428319_at	0.933578	6.1942267	0.94593793	6.2132015	0.9049988	6.149372	1.3618345	6.7389355	Pdlim7	NM_026131	Pdlim7
1423611_at	1.0124034	7.753388	0.939606	7.645732	1.1635251	7.9541063	1.3616581	8.180968	Akp2	NM_007431	Akp2
1437503_a_at	0.99213165	9.017252	0.97565067	8.993086	1.170095	9.552575	1.3587941	9.47076	Scotin	NM_025858	Scotin
1417251_at	1.0009423	8.798182	0.90922356	8.659531	1.101419	8.936187	1.357418	9.237688	Palmd	NM_023245	Palmd
1454211_a_at	0.9638232	6.740016	1.0740491	6.8962355	1.064303	6.883085	1.356444	7.2310896	Shrm	NM_015756	Shrm
1417817_a_at	1.0579114	7.7468405	1.082267	7.7796783	1.1918213	7.91879	1.3539212	8.102766	Wwtr1	NM_133784	Wwtr1
1427260_a_at	0.99190456	8.441467	0.9811872	8.425795	1.1244403	8.6224	1.3534064	8.88979	Tpm3	NM_023275	Tpm3
1425610_s_at	1.0068988	6.567505	0.9864606	6.557919	1.2320589	6.858657	1.3523494	6.993054	Gaint2	NM_139712	Gaint2
1416414_at	0.973069	6.793686	0.84293777	6.58657	1.0758218	6.938511	1.3512073	7.2673206	Emilin1	NM_133918	Emilin1
1454611_a_at	1.0133995	10.374015	1.0848639	10.471479	1.1204017	10.51798	1.3510318	10.788026	Calm1	NM_009790	Calm1
1435652_a_at	1.0116647	10.006792	1.0336715	10.037837	1.2318422	10.290877	1.3509266	10.424009	Gna12	NM_008138	Gna12
1422607_at	1.0029843	5.882039	0.9616219	5.8212814	1.1983399	6.138777	1.3499695	6.310667	Etn1	NM_007697	Etn1
1420502_at	1.0124801	7.648141	0.9336536	7.5312066	1.1782691	7.866916	1.34906	8.062202	Sat1	NM_009121	Sat1
1437478_s_at	1.0309327	9.440737	1.0856307	9.51532	1.1349605	9.579428	1.3483508	9.827982	Efh2	NM_025994	Efh2
1422555_s_at	0.9787723	7.6944084	1.0228406	7.757945	1.1906822	7.977152	1.345068	8.153043	Gna13	NM_010303	Gna13
1455571_x_at	1.0093653	10.425312	1.0591887	10.494823	1.1358749	10.595668	1.3450454	10.8395195	Calm1	NM_009790	Calm1
1421034_a_at	0.97306514	5.8728433	1.0804347	6.023847	1.118227	6.073448	1.3421153	6.336744	I4ra	NM_001008700	I4ra
1447819_x_at	0.93507665	7.7901125	1.0275542	7.92617	1.1082377	8.035223	1.3413254	8.310616	---	BB546487	---
1423642_at	1.0171031	10.127514	1.013441	10.27031	1.1198417	10.414344	1.3370054	10.6700535	4930542G03Rik	NM_146116	4930542G03Rik
1427256_at	0.8324486	5.7449656	0.69707644	5.4889207	0.7661765	5.625281	1.3369257	6.428451	Cspg2	XM_488510	Cspg2
1425567_a_at	0.99809945	9.718658	0.9879863	9.703967	1.1239502	9.889981	1.3367398	10.140122	Anxa5	NM_009673	Anxa5
1423771_at	1.0052655	6.4329767	0.970722	6.3825297	1.173378	6.656068	1.3367064	6.8440824	Pkrcdbp	NM_028444	Pkrcdbp
1443299_at	0.93160146	6.765758	0.7924631	6.5323887	1.377783	7.330322	1.3365694	7.286508	Pdlim3	NM_016798	Pdlim3
1429234_s_at	0.9284246	7.061876	0.992801	7.1585956	0.9318964	7.0672603	1.3364339	7.5874076	12-Sep	NM_001009818	12-Sep
1441437_at	0.83223	5.6271415	1.0678705	5.986824	1.014413	5.9127326	1.3355181	6.309487	Rbms1	NM_020296	Rbms1
1428108_x_at	0.9979959	7.3600473	1.0171025	7.387407	1.2549722	7.690597	1.33512	7.779911	Tmcc2	NM_178874	Tmcc2
1453263_at	1.0309216	6.674886	0.9029578	6.4836826	1.1972995	6.8907356	1.3342584	7.0469894	Mak10	NM_030153	Mak10
1426896_at	0.96251297	6.4897594	0.9947723	6.5373197	0.8836186	6.3663774	1.3326806	6.959213	Zfp191	NM_021559	Zfp191
1436236_x_at	0.9909149	6.196812	1.05835	6.2917957	1.157049	6.4204288	1.331518	6.623051	Cot11	NM_028071	Cot11
1423732_at	0.9891547	8.317371	1.0552219	8.410649	1.0763212	8.439211	1.3311235	8.745747	Tram1	NM_028173	Tram1
1421346_a_at	0.9651939	7.7866273	0.91028774	7.7021313	1.1423104	8.029691	1.3297278	8.248867	Slc6a6	NM_009320	Slc6a6
1416882_at	1.0041848	7.311924	1.029676	7.348089	1.2002298	7.5692096	1.3256551	7.712604	Rgs10	NM_026418	Rgs10
1429045_at	1.0229621	7.4130445	1.0889156	7.503184	1.1516036	7.5839357	1.3254491	7.7867727	Smurf2	NM_025481	Smurf2
1435517_x_at	1.0134273	6.9831295	1.0836837	7.0798306	1.1121699	7.1172643	1.3236485	7.3684063	Ralb	NM_022327	Ralb
1424067_at	1.0235295	6.2358994	0.8407165	5.952038	1.0215886	6.2331605	1.3223714	6.605474	Icam1	NM_010493	Icam1
1454900_s_at	0.95419276	8.625203	1.0574698	8.773467	1.146993	8.890707	1.3211763	9.094673	Phr1	NM_207215	Phr1
1449437_at	1.0293874	6.0762067	1.04013	6.0911846	0.94904244	5.9589653	1.3209677	6.436016	D6Wsu163e	NM_138594	D6Wsu163e
1425076_at	1.0237887	5.9285913	1.1365728	6.079364	1.184341	6.138758	1.3185315	6.293606	Dnajc18	NM_029669	Dnajc18
1424524_at	0.9987838	6.432111	0.9509576	6.3613195	0.9611552	6.3767076	1.3168776	6.8309875	1200002N14Rik	NM_027878	1200002N14Rik
1450625_at	0.907426	5.649829	0.6552105	5.1800075	0.7208909	5.3178296	1.3154323	6.185514	Col5a2	NM_007737	Col5a2
1436971_x_at	0.99623734	9.191018	1.0505123	9.2675495	1.0400554	9.253117	1.3129399	9.589257	Ywhaz	NM_011740	Ywhaz
1422053_at	0.990862	6.12795	0.9412739	6.053881	1.1130099	6.295661	1.3101059	6.5308776	Inhba	NM_008380	Inhba
1452094_at	0.9726989	7.6383247	1.1273931	7.85125	0.8342936	7.4168863	1.3098806	8.067695	P4ha1	NM_011030	P4ha1
1448123_s_at	0.99607974	7.092154	0.9656317	7.047366	1.1512724	7.3010507	1.3092251	7.486534	Tgfb1	NM_009369	Tgfb1
1418004_a_at	0.99779326	8.845162	0.8496261	8.613249	1.0785923	8.957499	1.3079314	9.235637	1810009M01Rik	NM_023056	1810009M01Rik
AFX-b-ActinMur	1.0252278	11.248691	0.94283193	11.127819	1.1902928	11.464063	1.3061035	11.598015	Actb	NM_007393	Actb
1416466_at	1.0170752	9.86341	1.1119636	9.992093	1.0646828	9.929407	1.3058473	10.223969	Vapa	NM_013933	Vapa
1423829_at	0.9767263	7.6758776	0.99239814	7.6988425	0.95030767	7.636318	1.3057451	8.094725	0910001A06Rik	NM_144846	0910001A06Rik
1422186_s_at	0.96869844	8.257159	0.93448985	8.20529	1.0579783	8.384349	1.3050097	8.687099	Cyb5r3	NM_029787	Cyb5r3
1417130_s_at	0.84603053	6.120726	0.72128195	5.890579	0.74059135	5.928694	1.3043205	6.7452426	Anpptl4	NM_020581	Anpptl4
1420855_at	0.91918963	6.326727	0.86569786	6.240228	1.0212722	6.47866	1.3037084	6.830914	Eln	NM_007925	Eln
1451854_a_at	0.9772373	7.2925863	0.9617432	7.269529	1.0699909	7.4234037	1.3008823	7.7052956	Shrm	NM_015756	Shrm
1444786_at	0.98972183	6.069144	0.9464559	6.0046563	0.9391594	5.9934907	1.3008173	6.463467	Nol3	NM_030152	Nol3
1415778_at	0.9765779	9.46043	1.0433165	9.5557995	0.90850824	9.356195	1.2990409	9.87207	Morf4l2	NM_019768	Morf4l2
1452250_a_at	0.9665995	9.656879	0.8122093	9.405813	1.0793229	9.816016	1.2987641	10.083029	Col6a2	NM_146007	Col6a2
1437150_at	1.0498939	5.673691	0.948725	5.5275087	1.1757784	5.837064	1.2986487	5.9804583	1700012H17Rik	NM_173426	1700012H17Rik
1434998_at	1.0083212	8.191752	0.9516176	8.108252	1.0826912	8.294418	1.2981812	8.556289	Iqgap1	NM_016721	Iqgap1
1450890_a_at	0.97548777	7.1925135	0.93492615	7.131242	0.9127068	7.096541	1.2980154	7.6046247	Abi1	NM_007380	Abi1
1448057_at	0.9667215	6.566339	1.0968982	6.748596	1.1431082	6.808129	1.2966545	6.9899607	---	BI320076	---

1449580_s_at	0.95832074	5.770723	0.925488	5.7204285	1.0800157	5.943195	1.2777098	6.185703 H2-DMB1	NM_010387	H2-DMB1 /// H2-
1417659_at	1.0203457	8.814598	1.0075537	8.796396	1.0501127	8.856084	1.2768239	9.138099 Vps29	NM_019780	Vps29
1429282_at	1.0199218	6.546854	1.0103667	6.5332747	1.0705177	6.616704	1.2737652	6.867495 Thap1	NM_199042	Thap1
1434096_at	0.94061065	7.6457934	0.87506396	7.541584	0.94838476	7.657668	1.2730747	8.08244 Slc4a4	NM_187660	Slc4a4
1452783_at	0.9654715	7.7874174	0.9989427	7.836586	0.9665809	7.789074	1.2715309	8.184679 Fndc3b	NM_173182	Fndc3b
1436016_x_at	1.01759	10.662569	1.0935198	10.766393	1.0743018	10.740812	1.270995	10.983371 Gdl2	NM_008112	Gdl2
1425896_a_at	0.9016526	7.849657	0.7395142	7.5636625	0.98022354	7.970196	1.2706138	8.344538 Fbn1	NM_007993	Fbn1
1416359_at	0.9762643	7.094637	0.99799144	7.1263924	1.0886861	7.251881	1.2695634	7.473625 Snag1	NM_130796	Snag1
1416257_at	0.990211	7.7821536	0.98411036	7.7732377	0.99302566	7.786248	1.2682716	8.13921 Capn2	NM_009794	Capn2
1442145_at	0.97822297	5.743915	1.0892758	5.8990493	1.1244866	5.9449463	1.2681019	6.1183505 Gm542	XM_148700	Atp13a3
1453128_at	1.0050303	6.533592	1.0480574	6.5940714	0.9279493	6.4184713	1.2662698	6.8669386 Xlkd1	NM_053247	Xlkd1
1436431_at	0.9728224	7.2986174	0.91452765	7.2094674	0.8971049	7.181717	1.2645341	7.6769743 1700025G04Rik	NM_197990	1700025G04Rik
1427475_a_at	0.9220985	7.1218863	0.84979725	7.004084	0.9347616	7.141564	1.2634006	7.5762057 Nrap	NM_008733	---
1419640_at	1.0071927	7.6990848	1.0632262	7.7771935	1.0759274	7.7943254	1.260161	8.022353 Purb	NM_011221	Purb
1418102_at	1.0217742	7.1215343	0.92974746	6.9853687	1.141713	7.2816577	1.260048	7.423937 Hes1	NM_008235	Hes1
1421817_at	1.00249	6.7131066	1.115097	6.8666873	1.1216868	6.875188	1.2593607	7.0422096 Gsr	NM_010344	Gsr
1423953_at	1.0323168	7.256349	1.116698	7.3697023	1.1483097	7.409975	1.2590144	7.542758 Cdkal1	NM_144536	Cdkal1
1426947_x_at	0.958471	8.580268	0.82875687	8.3704815	1.0357991	8.692204	1.2558771	8.970156 Col6a2	NM_146007	Col6a2
1427881_at	0.9800469	7.0403943	0.90957433	6.9327345	1.0111917	7.085528	1.2554488	7.3976746 4930588M11Rik	NM_153806	4930588M11Rik
1438245_at	0.87943876	7.156274	1.0887506	7.4642925	0.94606054	7.2616234	1.2523482	7.6678667 Nfb	AI037029	---
1416004_at	1.0026461	9.13324	1.0403683	9.186522	1.0450151	9.192951	1.2536482	9.455561 Ywhah	NM_011738	Ywhah /// LOC54
1424635_at	0.98721534	12.2111845	0.9919274	12.218054	1.0954224	12.361235	1.2530963	12.555245 Eef1a1	NM_053247	Eef1a1
1416226_at	0.9791941	7.983564	0.84257513	7.766774	0.9020177	7.865125	1.251408	8.33745 Arpc1b	NM_023142	Arpc1b
1428311_at	0.94885236	7.36237	1.0039318	7.4437757	0.99744606	7.4344254	1.2489026	7.758775 2810012H18Rik	BU509974	2810012H18Rik
1418764_a_at	1.0183434	6.751413	1.0779256	6.8334465	1.0846274	6.842388	1.2487766	7.0457044 Bpnt1	NM_011794	Bpnt1
1415906_at	0.9878397	11.8562155	0.9617646	11.817623	1.004884	11.880896	1.2479129	12.193384 Tmsb4x	NM_021278	Tmsb4x
1417380_at	0.962169	7.998316	0.90067536	7.903033	1.0268795	8.09222	1.2460816	8.371352 Iqgap1	NM_101621	Iqgap1
1434928_at	0.98871744	6.7799816	1.0130471	6.8150525	1.1158476	6.9544916	1.2458042	7.1134286 Gas2l1	NM_030228	Gas2l1
1457260_at	1.004194	6.4057565	0.92385113	6.2854505	1.0577476	6.480714	1.2450836	6.7159615 7530403E16Rik	AK077438	---
1453724_a_at	0.9961927	7.6979265	0.9404146	7.6147985	1.1645578	7.923212	1.2449634	8.019533 Serpinf1	NM_011340	Serpinf1
1422791_at	1.0100021	6.3676243	1.0746282	6.4571037	1.0320716	6.398809	1.2426548	6.6666913 Pafah1b2	NM_007875	Pafah1b2
1426379_at	1.027208	8.607588	1.0640849	8.658472	1.1278105	8.742384	1.2424407	8.882036 Eif4b	NM_145625	Eif4b
1453283_at	1.0057111	6.2485504	0.984782	6.2182107	1.0475	6.307285	1.2415859	6.552518 Pgm1	NM_025700	Pgm1
1416165_at	0.9583938	6.69988	0.9704414	6.717902	1.0897083	6.885131	1.2397486	7.071237 Rab31	NM_133685	Rab31
1422823_at	0.9738797	5.7718754	0.8970638	5.6533422	1.0309772	5.8540726	1.2395542	6.119881 Eps8	NM_007945	Eps8
1422688_a_at	1.0237237	6.3969164	0.9945343	6.355183	1.0979012	6.4978385	1.2372075	6.670178 Nras	NM_010937	Nras
1418099_at	0.9601758	6.1682854	0.9716127	6.185368	1.098913	6.3629923	1.2360203	6.5326176 Tnfrsf1b	NM_011610	Tnfrsf1b
1451494_at	0.9684853	7.716023	1.057461	7.716023	1.0019068	7.769098	1.2359567	8.07327 Wac	NM_153085	Wac
1416241_at	1.0152044	8.4582815	1.071316	8.535894	1.1175376	8.596834	1.2358537	8.74202 Sec13l1	NM_024206	Sec13l1
1422764_at	1.0028696	8.731022	0.952445	8.656596	1.0382166	8.780095	1.2357997	9.032333 Mapr1	NM_007896	Mapr1
1454641_at	0.99323463	8.5143795	1.0563958	8.603324	0.9711276	8.481907	1.2356284	8.829418 Cggbp1	NM_178647	Cggbp1
1416461_at	0.97111535	9.172516	0.9919475	9.203136	0.8809245	9.318192	1.2355589	9.519965 Gpiap1	NM_016739	Gpiap1
1460208_at	0.89177924	8.219979	0.6716771	7.8110595	0.8852011	8.209297	1.2355578	8.690383 Fbn1	NM_007993	Fbn1
1451318_a_at	0.9867261	7.4585905	1.0095055	7.4915175	1.0476581	7.5450373	1.2351253	7.7825265 Lyn	NM_010747	Lyn
1451120_at	1.0170866	8.068621	0.9632205	7.9901166	1.0314521	8.088856	1.2344317	8.348025 Rpo1-3	NM_181730	Rpo1-3
1448590_at	0.9367079	8.7140875	0.81439614	8.512218	1.0614434	8.894444	1.233214	9.11084 Col6a1	NM_009933	Col6a1
1417071_s_at	1.0123671	5.871618	1.0287312	5.894275	1.1434144	6.047233	1.2324167	6.1553755 Cyp4v3	NM_133969	Cyp4v3
1455827_at	0.9576993	10.073155	0.9725355	10.095333	0.905605	9.992465	1.2320691	10.436593 Mbnl2	NM_175341	Mbnl2
1417744_a_at	0.996917	7.281797	1.0323241	7.3321476	0.9833733	7.2620625	1.2313434	7.586485 Ralb	NM_022327	Ralb
1426397_at	0.97426814	8.36879	0.94733465	8.328345	1.0675925	8.500759	1.2304795	8.705619 Tgfb2	NM_009371	Tgfb2
1417893_at	0.98137707	6.0424175	0.97744554	6.0366263	1.1213967	6.2348347	1.2298563	6.3680277 Sfxn3	NM_053197	Sfxn3
1436954_at	0.9610407	7.105419	0.9554226	7.096961	1.0477046	7.2299814	1.2298272	7.4612055 Waspip	NM_153138	Waspip
1424134_at	0.97793514	6.6946373	1.0450525	6.790402	1.0456814	6.79127	1.2295069	7.024906 4930470D19Rik	NM_026274	4930470D19Rik
1417291_at	0.98804116	8.033758	0.98737115	8.03278	1.0680267	8.146064	1.2291416	8.348766 Tnfrsf1a	NM_011609	Tnfrsf1a
1426378_at	1.0056133	8.840275	1.0701228	8.9299755	1.0884243	8.95444	1.2288188	9.129472 Eif4b	NM_145625	Eif4b
1422738_at	0.9901207	6.659249	0.9552587	6.6075354	1.0193582	6.7012334	1.2281781	6.970092 Ddr2	NM_022563	Ddr2
1448918_at	0.96305555	7.8884416	1.101818	8.082636	0.99937344	7.9418464	1.2254049	8.236009 Sloc3a1	NM_023908	Sloc3a1
1427882_at	0.988453	6.0839214	0.88542557	5.9251194	0.96356916	6.047137	1.2253695	6.3938937 4930588M11Rik	NM_153806	4930588M11Rik
1451353_at	0.93900776	5.781066	0.8949205	5.711689	0.87185717	5.674021	1.2224232	6.161601 Tm6sf1	NM_145375	Tm6sf1
1458897_at	0.98536503	6.1322956	1.0314869	6.198291	1.1319425	6.3323665	1.2222097	6.4430575 Ust	NM_177387	Ust
1447917_x_at	1.0134414	8.466654	0.9700462	8.403518	1.0922613	8.57471	1.2194289	8.733598 Ntan1	NM_010946	Ntan1
1415975_at	0.9790598	7.0518823	0.9686887	7.036519	0.93171066	6.9803677	1.2193139	7.3684835 Carhsp1	NM_025821	Carhsp1
1428423_at	0.9954482	8.072409	1.0739895	8.181972	1.1229521	8.246287	1.2193108	8.365057 Pcgf3	NM_172716	Pcgf3
1449323_a_at	1.0288354	11.406637	1.0555594	11.443633	0.9987545	11.363828	1.2189287	11.651239 Rpl3	NM_013762	Rpl3
1460700_at	0.9534754	8.884649	0.9175776	8.829283	1.0478737	9.020845	1.2185912	9.238595 Stat3	NM_011486	Stat3
1434537_at	0.9984151	8.086131	1.0668943	8.181836	1.1143967	8.244682	1.2182541	8.373234 Sloc3a1	NM_023908	Sloc3a1
1426812_a_at	0.9646624	7.330786	1.0039062	7.3883142	0.9571502	7.3195076	1.2167722	7.6657486 9130404D14Rik	NM_146119	9130404D14Rik
1417099_at	1.0294654	7.198374	1.0613546	7.2423854	1.1452967	7.3521996	1.214247	7.4365406 Ftsj1	NM_133991	Ftsj1
1450740_a_at	0.979057	9.487385	0.9182531	9.394884	1.0409837	9.575868	1.2109793	9.794093 Mapr1	NM_007896	Mapr1
1425099_a_at	0.89220613	5.5495954	0.7789558	5.35376	0.92030627	5.5943327	1.2103889	5.989617 Arntl	NM_007489	Arntl
1427889_at	0.9734926	8.940889	0.95064086	8.90662	1.0160806	9.002663	1.2095567	9.254126 Spna2	XM_207079	Spna2
1450887_at	0.98553824	6.0520525	0.9705628	6.029962	1.0642391	6.162891	1.2087063	6.346533 Rqcd1	NM_021383	Rqcd1
1454626_at	0.9752446	9.764249	0.91930777	9.679033	0.92588264	9.689314	1.2077713	10.072761 Cltc	NM_001003908	Cltc
1455697_at	0.9838711	6.6339293	1.0517365	6.7301667	1.0990425	6.793635	1.2077317	6.9296875 E130113E03Rik	XM_127791	E130113E03Rik
1417272_at	0.9622682	6.4576554	0.84490913	6.270013	0.9335686	6.413973	1.2070078	6.7845793 9130005N14Rik	NM_026667	9130005N14Rik
1418244_at	1.0286098	9.265177	1.0083297	9.236448	1.0988855	9.360523	1.2060989	9.494829 Nat5	NM_026425	Nat5
1428327_at	0.9509826	8.067302	0.98282444	8.114817	1.0577439	8.220802	1.2058488	8.40986 2310001H13Rik	NM_175114	2310001H13Rik
1448435_at	0.98144203	6.9176	1.021903	6.9758835	1.1135435	7.099783	1.2054145	7.2141542 Pcaqap	NM_033609	Pcaqap

1452478_at	0.9154186	9.190031	0.99371105	9.308426	1.0324639	9.36362	1.175494	9.550795	Alpk2	XM_128981	Alpk2
1423383_a_at	0.97042894	8.957378	0.89092636	8.834063	0.95348793	8.93197	1.1754513	9.233898	Osbp19	NM_133885	Osbp19
1418365_at	1.0319558	7.289391	0.9450817	7.162521	1.1942219	7.500081	1.1742951	7.475805	Ctsh	NM_007801	Ctsh
1416329_at	0.97560805	8.583005	0.94570076	8.538087	1.0608345	8.703831	1.1734806	8.849426	Cyfp1	NM_011370	Cyfp1
1416589_at	0.9588814	11.088867	0.886903	10.976292	0.9825653	11.124068	1.1734455	11.380195	Sparc	NM_009242	Sparc
1445888_x_at	1.0048876	7.2431536	0.9824399	7.210561	1.1188114	7.3980865	1.1697998	7.4623814	Parp3	NM_145619	Parp3
1454899_at	0.9734497	7.252619	0.9037282	7.199766	0.8440112	7.1011395	1.1687967	7.57083	Lpp	NM_178665	Lpp
1436958_x_at	1.0083663	6.930427	0.9711303	6.876144	1.045551	6.9826703	1.1683257	7.14285	Tpm3	NM_022314	Tpm3
1435091_at	0.96704435	8.149727	1.0587075	8.2803755	0.9313931	8.095535	1.1657304	8.419307	C80731	NM_145503	C80731
1423818_a_at	0.9958049	7.9078765	0.9907795	7.900578	0.9367624	7.819697	1.1652294	8.134556	Ar16p1	NM_019419	Ar16p1
1426642_at	0.93833	7.6190543	0.8399897	7.4593306	0.8793367	7.525375	1.1641049	7.9301085	Fn1	NM_010233	Fn1
1423768_at	1.0043285	6.8111815	1.0061876	6.8138494	1.0701416	6.9027524	1.1598998	7.018951	Unc93b1	NM_019449	Unc93b1
1426425_at	1.0268376	9.26982	1.0442089	9.294022	1.0876061	9.352768	1.1585907	9.443983	Sugt1	NM_026474	Sugt1
1426750_at	0.93261856	6.5899954	0.97067875	6.6477017	0.92806053	6.5829268	1.1567392	6.9006996	Flnb	XM_127565	Flnb
1454757_s_at	0.95652103	8.191608	0.98895895	8.239721	1.076981	8.362733	1.1565269	8.465538	D12ErtD647e	NM_026790	D12ErtD647e
1425550_a_at	0.98730916	10.506899	0.90648395	10.383678	0.90371376	10.379263	1.1519922	10.729456	Prkar1a	NM_021880	Prkar1a
1417660_s_at	1.0345535	9.990025	0.94484574	9.859168	0.99608845	9.935363	1.1478176	10.139911	Vps29	NM_019780	Vps29
1421917_at	0.9511495	8.273537	0.87902343	8.1951765	1.0611493	8.491366	1.1467222	8.543309	Pdgfra	NM_011058	Pdgfra
1460688_s_at	0.9391925	6.3321586	1.0178716	6.4482217	1.0190178	6.4498453	1.1457585	6.618969	AA07659	NM_175352	AA07659
1426792_a_at	0.9797356	7.301162	0.98032016	7.3020225	0.97087467	7.288054	1.1438222	7.52456	Ppp1r15b	NM_133819	Ppp1r15b
1448305_at	0.99873626	9.4627075	0.9950976	9.457442	0.94894016	9.388922	1.1410416	9.654883	Rab6	NM_024287	Rab6
1460173_at	0.94761133	7.4200354	0.9193898	7.3764167	0.99947965	7.4969172	1.1409374	7.687888	Lasp1	NM_010688	Lasp1
1417889_at	1.0302513	11.029968	1.0244666	11.021845	1.1001295	11.124644	1.1401067	11.17614	Apobec2	NM_009694	Apobec2
1448316_at	0.9813872	7.324256	0.8878866	7.1798086	0.90903693	7.2137723	1.139005	7.5391355	Klifs3	NM_024217	Klifs3
1455333_at	0.950643	7.4274187	0.9714469	7.4586506	1.0420693	7.5598946	1.1362796	7.6847615	Tns3	XM_109868	Tns3
1448950_at	0.9757707	6.7743764	1.0021433	6.812851	0.9423255	6.7240596	1.1362665	6.9940634	Il1r1	NM_008362	Il1r1
1423791_at	0.9826876	8.326876	0.9409571	8.235919	1.012228	8.341246	1.1333084	8.504251	Ik	NM_011879	Ik
1416812_at	0.991513	6.7829924	0.95429575	6.7277975	0.90662724	6.6538706	1.1325586	6.974875	Tia1	NM_011585	Tia1
1448526_at	0.98392653	7.857828	0.96125436	7.824196	0.9913705	7.868702	1.1279979	8.05497	Kpnb1	NM_008379	Kpnb1
1452113_a_at	0.9654575	6.024133	0.87941676	5.8894677	0.9078118	5.9353137	1.1272398	6.247643	Rab23	NM_008999	Rab23
1424572_a_at	1.0010309	7.8363028	1.0112386	7.8509398	1.0749562	7.939094	1.1272264	8.007594	H2afy	NM_012015	H2afy
1434479_at	0.9151041	6.6644316	0.77534235	6.425329	0.9084621	6.653922	1.1233507	6.9602327	AI413331	NM_015734	AI413331
1433833_at	0.9411341	8.365874	0.91145957	8.319653	0.7736443	8.083145	1.1217036	8.619094	Fndc3b	NM_017318	Fndc3b
1448957_at	0.97845185	7.1039934	0.894126	6.973971	0.94877	7.0595512	1.1214541	7.3007917	Rbpsub	NM_009035	Rbpsub
1420394_s_at	0.88841957	6.4351254	0.7580924	6.206258	0.6863634	6.0628567	1.1207172	6.7702346	Gp49a	NM_008147	Gp49a
1433627_at	0.9931866	7.4825826	1.0652604	7.5836525	0.952638	7.422446	1.1155113	7.6501513	Sec23ip	NM_001029982	Sec23ip
AFX-GapdhMur	1.00197	13.128968	1.0001506	13.126346	1.071209	13.2253685	1.1150964	13.283297	LOC14433	NM_001001303	LOC14433
1422623_x_at	1.0082283	11.781137	0.99047333	11.755506	1.0526044	11.843279	1.1083511	11.91773	Rpl41	NM_018860	Rpl41
1423077_at	0.98656327	7.578877	0.9329901	7.4983273	1.0228289	7.6309586	1.1065947	7.74452	Snx9	NM_025664	Snx9
1427368_x_at	0.97344214	6.626032	0.9382664	6.572934	0.968019	6.617972	1.0964013	6.7976413	Fes	NM_010194	Fes
AFX-MURINE_B	0.9746547	12.8089905	1.0174788	12.871026	1.0096264	12.859849	1.0947064	12.976571	Adsl	NM_001004436	Adsl
1417762_a_at	1.0282909	11.129589	1.063215	11.177774	1.0011975	11.091067	0.9584112	11.028057	Rpl8	NM_012053	Rpl8
1448322_a_at	1.0005395	13.249271	1.0115323	13.265035	1.0069604	13.258499	0.9559117	13.183442	Cox41	NM_009941	Cox41
1418370_at	1.0044425	13.013261	0.97285426	12.967163	0.9837726	12.983263	0.93977	12.917246	Tnnc1	NM_009393	Tnnc1
1437246_x_at	1.0236827	9.036731	1.0660411	9.095224	1.0667263	9.096151	0.9392008	8.912467	Rps6	NM_009096	Rps6
1434516_at	1.0588789	8.204629	1.0243294	8.156672	1.0857383	8.2407675	0.9386763	8.030791	Pstk	NM_177609	Pstk
1424786_s_at	1.0444098	8.021711	1.134042	8.104096	1.1146529	8.115617	0.9347532	7.8616805	Wdr45	NM_017237	Wdr45
1423676_at	1.004349	12.852413	0.99519837	12.839209	0.9883853	12.829297	0.92216957	12.729256	Atp5h	NM_027862	Atp5h
1416420_a_at	1.0308813	12.086889	1.04414	12.105327	0.9695199	11.998354	0.9198859	11.922538	Rpl9	NM_011292	Rpl9
1418389_at	1.0342032	7.173679	1.1273308	7.2980704	1.1045907	7.268671	0.91782755	7.0014544	2810453106Rik	NM_026050	2810453106Rik
1452923_at	1.0292163	7.952485	1.1040157	8.0536995	1.0552828	7.988568	0.9176152	7.7869	1810058114Rik	NM_484315	1810058114Rik
1435151_a_at	1.029115	11.8337145	1.0265177	11.830069	0.98535746	11.771029	0.90769106	11.652584	Rps3	NM_012052	Rps3
1417354_at	1.0408372	7.232058	1.1176167	7.334739	1.0481206	7.2421184	0.9069555	7.033417	Si11	NM_030749	Si11
1443843_x_at	1.0169766	12.369319	1.047303	12.411712	0.9996423	12.344517	0.89934295	12.191976	Rpl9	NM_011292	Rpl9
1434499_a_at	1.0167642	12.468069	0.97424847	12.406446	0.9852071	12.422583	0.8969485	12.287182	Ldh2	NM_008492	Ldh2
1448849_at	1.0352181	9.006242	1.0030128	8.960647	1.0024037	8.95977	0.8911476	8.790044	Mrpl40	NM_010922	Mrpl40
1438199_at	1.0548762	8.951901	1.0898533	8.998962	1.140515	9.064514	0.8908302	8.708051	AI316807	NM_001012667	AI316807
1451209_at	1.0181042	7.9290743	0.96907073	7.8578625	0.9974537	7.8995104	0.8867672	7.729816	Lass5	NM_028015	Lass5
1428003_s_at	0.99877876	6.3559885	0.99831754	6.355323	0.9806864	6.3296156	0.8847495	6.1810923	Thtpa	NM_153083	Thtpa
1418331_at	1.0437235	7.979802	1.0260717	7.9551945	1.0703102	8.016092	0.88385665	7.7399473	1110031102Rik	NM_025402	1110031102Rik
1428619_at	1.0175024	10.304421	1.0892735	10.402756	0.9495052	10.204637	0.88173664	10.097809	2310005N03Rik	NM_025511	2310005N03Rik
1420346_at	1.0216573	6.853045	1.122053	6.9882746	1.0721935	6.922699	0.87978303	6.637354	Asb12	NM_080858	Asb12
1423513_at	1.0050642	7.5994787	1.0596775	7.6758165	0.9925188	7.611357	0.87798643	7.404462	Neo1	NM_008684	Neo1
1416616_s_at	1.0632613	8.455912	0.98115724	8.3399725	1.0377499	8.420875	0.8772252	8.178435	Cipp	NM_017393	Cipp
1448292_at	1.0119371	12.118406	0.95349914	12.032589	0.9492543	12.026153	0.87700737	11.911946	Uqcr	NM_025650	Uqcr
1448539_a_at	1.0375513	7.154022	1.0021569	7.103948	1.1513093	7.304115	0.8769634	6.9114275	Acy3	NM_027857	Acy3
1420058_s_at	1.027281	9.528494	0.9828814	9.464753	0.94917464	9.414441	0.87532324	9.29755	2410166105Rik	NM_029759	2410166105Rik
1422468_at	1.0439628	8.494887	0.9790513	8.402274	0.94076085	8.344717	0.87381524	8.238217	Ppt1	NM_008917	Ppt1
1423769_at	1.0246135	8.787554	0.9706375	8.709478	0.94533736	8.671375	0.87321824	8.556888	Ptcd2	NM_026873	Ptcd2
1417164_at	1.0199463	6.4555354	0.94614995	6.3471828	1.1184323	6.5885205	0.8723741	6.230061	Tcea10	NM_022019	Dusp10
1424531_a_at	1.0370123	8.543261	1.0373174	8.543685	1.1435758	8.68438	0.86997545	8.289874	Tcep3	NM_011542	Tcep3
1428709_a_at	1.0221092	9.766929	0.9779182	9.703164	0.9944361	9.72733	0.8690306	9.532859	Mrpl24	NM_026591	Mrpl24
1429248_at	1.0325532	8.80407	1.0136429	8.777404	1.0454994	8.822046	0.86798865	8.553602	2810002N01Rik	NM_026511	2810002N01Rik
1451370_at	1.0465492	7.426061	1.2560661	7.6893334	1.165233	7.5810394	0.8675384	7.1554203	---	AI530630	---
1428621_a_at	1.0438699	8.888719	0.95692325	8.763251	0.9726052	8.786703	0.8663746	8.61984	Vps25	NM_026776	Vps25
1449441_a_at	1.0130787	8.593536	1.0015345	8.577005	1.050134	8.645365	0.86612743	8.367441	Wbp1	NM_016757	Wbp1
1424122_s_at	1.034964	9.369303	0.9780213	9.287661	0.9991846	9.318545	0.86563796	9.11558	Commd1	NM_144514	Commd1
1429243_at	1.0164102	6.2512026	0.9394035	6.1291627	1.0116088	6.244372					

1437193_s_at	1.0322207	10.198913	1.0042644	10.1593	1.0098661	10.167326	0.8492185	9.91737	Snrpb	NM_009225	Snrpb
1416495_s_at	0.99904686	11.059864	0.9766897	11.027211	0.96632063	11.011813	0.8485164	10.824254	Ndufs5	NM_001030274	Ndufs5
1448835_at	1.0111116	9.40807	0.9374395	9.298926	0.9123025	9.259712	0.84786046	9.154027	E2f6	NM_033270	E2f6
1437133_x_at	1.0252697	11.244921	0.93467337	11.111452	1.0171891	11.233506	0.84658223	10.96864	Akr1b3	NM_009658	Akr1b3 /// LOC4
1430990_s_at	1.0256677	8.202599	0.9492721	8.090931	0.9751192	8.129687	0.84628403	7.9252505	Mrpl44	XM_357108	Mrpl44
1452621_at	1.0354922	8.538069	0.9509873	8.415251	0.94220865	8.401871	0.84591836	8.246343	Pcbd2	NM_028281	Pcbd2
1454137_s_at	0.9914667	10.045144	1.1200869	10.045144	1.0555169	10.135458	0.84581554	9.815924	Hfe2	NM_027126	Hfe2
1434943_at	0.9961959	5.9918566	1.1011897	6.1364183	0.9171096	5.8725214	0.84571123	5.7555923	BC023055	NM_198108	BC023055
1433782_at	1.0119919	6.9515185	1.0444291	6.985676	1.0111068	6.9388967	0.8454953	6.68083	Cldn12	NM_022890	Cldn12
1425731_at	1.0186061	7.521068	1.0310632	7.5386047	0.9671575	7.446295	0.8449269	7.2513704	Ankrd24	NM_027480	Ankrd24
1449949_a_at	1.0295349	6.947944	1.0626988	6.9936843	0.9565631	6.8418837	0.8448614	6.662738	Cxadr	NM_001025192	Cxadr
1427232_at	1.0240972	8.714721	0.91336477	8.549631	0.97000813	8.636437	0.84404886	8.435766	Poldip2	NM_026389	Poldip2
1447816_x_at	1.0354822	8.550191	0.97963166	8.4702	1.003556	8.505611	0.84403235	8.255259	BC019806	NM_145460	BC019806
1455098_a_at	1.0078897	6.1232386	1.086458	6.231533	1.1434636	6.305311	0.8431031	5.8656816	Vtn	NM_011707	Vtn
1426902_at	1.0322667	9.007481	0.9303392	8.857493	0.9941928	8.953262	0.8421864	8.713877	Coq6	NM_172582	Coq6
1451553_at	1.0646465	1.1082788	1.082788	7.1407447	1.1615379	7.20846	0.8414907	6.743443	Art5	NM_007491	Art5
1423664_at	1.0119296	8.4953	0.98627734	8.458257	1.0106498	8.493475	0.84078676	8.228004	Qdpr	NM_024366	Qdpr
1434268_at	0.9929247	5.93762	1.0350473	5.9975605	0.9715499	5.906224	0.8405845	5.697329	Adar	NM_019635	Adar
1439448_x_at	1.0405078	6.9677773	1.0769033	7.017378	0.89888525	6.756698	0.84021086	6.6593122	Tmed9	NM_026211	Tmed9
1455985_x_at	1.0212187	7.644974	0.92169744	7.4970474	0.94813335	7.5378447	0.83943915	7.36218	Shmt2	NM_028230	Shmt2
1450490_at	0.98778826	6.7926607	0.9827573	6.7852945	0.88032544	6.6264963	0.83888656	6.556935	Kcna7	NM_010596	Kcna7
1434072_at	1.0200964	7.560549	0.9006766	7.380924	1.1390463	7.7196693	0.83887196	7.278366	Smcrr7	NM_001009927	Smcrr7
1418311_at	1.0452695	7.4536653	1.0214615	7.4204254	1.1074119	7.5369825	0.83881766	7.13622	Fn3k	NM_022014	Fn3k
1459859_x_at	1.0465187	8.760245	0.9411606	8.607161	0.9598864	8.635583	0.83876973	8.440994	Chrac1	NM_053068	Chrac1
1438974_x_at	1.0190668	6.357522	0.9537284	6.261924	1.1056405	6.475156	0.83839756	6.0759797	Pitpnm1	NM_008851	Pitpnm1
1450943_at	0.9965801	6.1241746	1.0752182	6.2337465	1.0712553	6.2284193	0.8380518	5.8742285	2010012C16Rik	NM_025564	2010012C16Rik
1440836_at	0.9836404	6.5570655	1.0594261	6.664146	0.99394333	6.5720983	0.837895	6.325704	BC035291	NM_0177581	9430025N12Rik
1423238_at	0.99990374	10.464046	0.91834664	10.341294	0.9241167	10.350401	0.8378437	10.208937	Itgbl1bp2	NM_013712	Itgbl1bp2
1452585_x_at	1.0231944	10.256888	1.0584145	10.305713	0.9815086	10.196881	0.83776987	9.968433	Mrps28	NM_025434	Mrps28
1434161_at	1.0361288	6.44381	1.0309671	6.436605	0.8957525	6.233779	0.83668166	6.1353574	5830457H20Rik	NM_173756	5830457H20Rik
1436349_at	1.0173057	7.8718805	1.0460837	7.912125	1.0270332	7.8856096	0.8365162	7.5895925	2700094K13Rik	NM_001033166	2700094K13Rik
1448212_at	1.0108069	8.232435	0.98218215	8.19099	0.9057639	8.074134	0.8364876	7.9593434	Tnfrsf5p1	NM_134138	Tnfrsf5p1
1451936_a_at	1.0136207	6.7194266	1.0160248	6.7228446	0.96070665	6.6420765	0.83517677	6.440062	Txnrd2	NM_013711	Txnrd2
1423724_at	1.0197703	8.728514	0.91724485	8.575647	0.9113817	8.566397	0.8350824	8.440259	Zwint	NM_025635	Zwint
1423266_at	1.0049691	9.709621	1.0780277	9.810865	0.93952864	9.612479	0.8349823	9.442287	2810405K02Rik	NM_025582	2810405K02Rik
1419803_s_at	1.0216467	8.617849	0.9744289	8.549581	0.9551495	8.52075	0.8342434	8.325493	Ccdc12	NM_028312	Ccdc12
1423970_at	0.99711055	6.89579	0.9249202	6.787366	0.9162801	6.7738256	0.83415	6.638344	Thoc3	NM_028597	Thoc3
1433559_at	0.9948795	7.5146923	0.919478	7.5146923	0.919478	7.5467668	0.83397627	7.260177	9303175B01Rik	XM_128267	Slc45a4
1455335_at	1.0508537	6.1713066	1.0674111	6.1938605	0.9941971	6.0913486	0.8332912	5.836637	Xrc2	NM_020570	Xrc2
1416675_s_at	0.9996268	7.119396	0.90323454	6.973107	0.89627546	6.9619484	0.83250797	6.8554707	Plcd1	NM_019676	Plcd1
1428900_s_at	1.0472913	7.725077	1.087485	7.7794094	0.96648145	7.6092286	0.83223057	7.3934693	Mett5d1	NM_029790	Mett5d1
1418529_at	1.0169276	8.202192	0.96373975	8.12469	0.98006266	8.148921	0.831799	7.912282	Osgp	NM_133676	Osgp
1427560_at	1.0187947	6.2412405	0.9976089	6.2109237	1.054375	6.2907653	0.83122593	5.94769	Six5	NM_011383	Six5
1416148_at	0.98994434	9.005489	1.0107642	9.035517	0.9244214	8.9066925	0.8310401	8.753061	Laptm4b	NM_033521	Laptm4b
1416885_at	1.022568	6.514572	0.9330379	6.3823824	0.92163914	6.364649	0.83088857	6.215102	1110038F14Rik	NM_054099	1110038F14Rik
1434344_at	1.0105417	7.824317	0.9072509	7.6687613	0.9475445	7.7314534	0.8292635	7.5390906	Gpko	NM_173747	Gpko
1428507_at	0.99574876	7.510838	0.9580124	7.4551003	0.8710632	7.3178334	0.8280726	7.2448134	Hdhd2	NM_029826	Hdhd2
1422642_at	1.0319107	7.2463694	0.91110986	7.0667486	0.99256235	7.1902814	0.82690847	6.926851	Cdc42ep3	NM_026514	Cdc42ep3
1451543_at	1.0309075	6.8864746	0.97700787	6.8090014	0.91706022	6.7117648	0.82607424	6.566903	Fbxo21	NM_145564	Fbxo21
1417563_at	0.9888446	6.0160923	0.9573066	5.9693294	0.88118136	5.8497877	0.8259444	5.7563934	Eif4ebp1	NM_007918	Eif4ebp1
1436993_x_at	1.0092064	8.1533785	1.0378286	8.193726	0.93041843	8.036109	0.8253356	7.86321	Pfn2	NM_019410	Pfn2
1450759_at	1.0148467	6.8644595	0.900617	6.692183	0.98458445	6.820784	0.82492876	6.565539	Bmp6	NM_007556	Bmp6
1416665_at	0.99839896	10.118753	0.9180164	9.997657	0.9156103	9.993871	0.8239282	9.841656	Coq7	NM_009940	Coq7
1426364_at	1.0120002	8.042505	0.9844768	8.002726	0.94640094	7.945819	0.82389116	7.745821	Mrrf	NM_026422	---
1460254_at	1.0658606	8.475228	0.9852443	8.361763	1.1208403	8.547791	0.82363075	8.103279	1810049H13Rik	NM_025560	1810049H13Rik
1435763_at	0.9560481	7.4616575	1.0418124	7.585598	0.91103864	7.3920865	0.82308733	7.24562	Tbc1d16	NM_172443	Tbc1d16
1454836_at	0.9796081	6.3236985	0.9210179	6.234723	0.98061186	6.3251762	0.82271427	6.0718856	Tmem18	NM_172049	Tmem18
1448214_at	1.0264997	6.442618	0.98308975	6.3802805	0.9596933	6.3455305	0.8221165	6.1222997	Pdhb	NM_024221	Pdhb
1426898_at	1.0178059	6.233875	0.9538674	6.1402726	1.0093637	6.221858	0.82120585	5.9242277	Map3k7ip1	NM_025609	Map3k7ip1
1451278_a_at	1.0199894	7.4934263	0.9495965	7.3902593	0.9566731	7.4009705	0.8207534	7.179893	2610205E22Rik	NM_170532	2610205E22Rik
1422538_at	1.0293223	7.431959	0.9902635	7.376149	1.0290993	7.431647	0.82071126	7.1052113	Exl12	NM_021388	Exl12
1436224_at	0.9738559	6.95473	1.0294966	7.034889	0.9596194	6.933484	0.82033145	6.7072287	Kif1c	NM_153103	Kif1c
1452298_a_at	1.0086827	6.922765	0.9871662	6.8916574	0.90717953	6.7697525	0.8198658	6.623752	Myo5b	NM_201600	Myo5b
1417066_at	1.0339015	11.154677	0.9053659	10.963152	1.0021331	11.109653	0.81973743	10.819813	Cabc1	NM_023341	Cabc1
1424120_at	1.0075448	7.1256967	0.9434768	7.030912	1.0030711	7.119276	0.8193354	6.8273787	Rnf8	NM_021419	Rnf8
1424988_at	1.0321647	7.7064557	1.0252817	7.6968026	1.0316088	7.7056785	0.81838757	7.371639	Myliip	NM_153789	Myliip
1435159_at	0.9945809	6.3922644	0.96485543	6.3484883	0.96188945	6.3440466	0.8178439	6.110001	9430038I01Rik	XM_133909	9430038I01Rik
1435843_x_at	1.0139043	7.763845	0.95296854	7.674424	0.88424975	7.5664496	0.81724066	7.452757	Mrps9	NM_023514	Mrps9
1416709_a_at	1.0160958	7.881618	0.9330172	7.758557	0.9334759	7.7592664	0.81723976	7.567413	Ngrn	NM_031375	Ngrn
1418497_at	1.0352648	9.629	0.99026054	9.56488	0.994124	9.570498	0.8167777	9.287016	Fgf13	NM_010200	Fgf13
1419462_s_at	1.0362887	7.6206474	0.9213932	7.4511104	0.9491761	7.493969	0.8159349	7.2757473	Gtl3	NM_008187	Gtl3
1449249_at	0.9829848	5.763282	0.9266349	5.6781135	1.0554999	5.865967	0.8152817	5.493411	Pcdh7	NM_018764	Pcdh7
1457054_a_at	1.0355939	6.125961	1.0583715	6.1573486	0.9525474	6.0053654	0.81454736	5.7795734	D13002L05Rik	NM_176997	D13002L05Rik
1426216_at	1.0009158	8.759486	0.9356729	8.662242	0.8778094	8.570147	0.8142306	8.461676	Cog6	NM_026225	Cog6
1417930_at	0.9773326	5.894448	0.8993082	5.774414	1.1132431	6.0822954	0.8139116	5.6304703	Nab2	NM_008668	Nab2
1426746_at	1.021145	9.279928	0.9205901	9.130371	0.932299	9.148605	0.8136548	8.9522295	1810026J23Rik	NM_178619	1810026J23Rik
1451052_at	1.0177814	9.062456	0.9664351	8.987773	0.9284668	8.92995	0.81356114	8.739351	Coq8		

1451848_a_at	1.0187312	6.382161	0.95037884	6.2819624	0.93235606	6.25434	0.804169	6.040958	Cryz	NM_009968	Cryz
1444028_s_at	0.99304396	7.997342	0.9000967	7.8555646	0.9095651	7.8706617	0.80352205	7.6918225	Dock9	XM_358315	Dock9
1449218_at	1.0077078	12.793404	0.94678915	12.703442	0.8853412	12.606632	0.8031958	12.46615	Cox8b	NM_007751	Cox8b
1451791_at	1.0270168	9.456495	1.0582032	9.499652	0.9050042	9.274032	0.8031237	9.101729	Tfpi	NM_011576	Tfpi
1427080_at	1.0239466	7.423209	0.94650674	7.309753	0.92602247	7.2781873	0.8030547	7.0726385	2610036D13Rik	NM_029282	2610036D13Rik
1416394_at	1.0219457	10.106299	0.97471315	10.058031	0.95384645	10.006809	0.80200225	9.756659	Bag1	NM_009736	Bag1
1441919_x_at	1.0084981	8.781776	0.9235902	8.644893	0.88662314	8.595961	0.8018289	8.450934	Crat	NM_007760	Crat
1434142_at	1.0204549	6.2992964	0.9662676	6.220579	0.93122405	6.167285	0.80114734	5.950224	Ppm1d	NM_016910	Ppm1d
1421309_at	1.0138121	7.0128784	1.031469	7.037789	0.934152	6.8948174	0.8001447	6.6714206	Mgmt	NM_008598	Mgmt
1449076_x_at	1.0103904	8.195162	1.005406	8.188028	0.96536344	8.129394	0.79944956	7.857328	AL024210	NM_134052	AL024210
1415886_at	1.0066847	7.2170825	1.0001721	7.207719	0.96929187	7.162473	0.7993902	6.884423	Sh2d3c	NM_013781	Sh2d3c
1416259_at	1.0315057	6.302728	1.0729051	6.359499	0.9425073	6.1725526	0.79875904	5.9338093	Pex12	NM_134025	Pex12
1435334_at	1.0222739	6.0968976	0.8978291	5.9096284	0.8792237	5.8794174	0.7980746	5.739711	Ttc7	NM_028639	Ttc7
1434756_at	0.9875481	7.2402563	1.0105112	7.2734184	0.9144451	7.1293015	0.79768527	6.932225	5430421B17	NM_008055	5430421B17
1427014_at	0.9902753	7.7044883	1.0108196	7.734112	0.995473	7.7120404	0.79767656	7.392462	BC026996	NM_201407	BC026996
1456590_x_at	1.0203656	9.591692	0.9820906	9.536533	1.0048971	9.5696535	0.797011	9.235276	Akr1b3	NM_009658	Akr1b3 /// LOC4
1452797_at	1.0212142	6.186606	0.9932086	6.146489	1.0262623	6.19372	0.79686284	5.8287234	2310010B21Rik	NM_027123	2310010B21Rik
1449626_s_at	1.0362892	6.7569027	0.9192558	6.6482096	0.98050225	6.6770687	0.79677224	6.377715	Acbd4	NM_025988	Acbd4
1421469_a_at	0.99912506	7.39151	0.909422	7.255795	1.0273075	7.4316406	0.79576635	7.0631895	Stat5a	NM_011488	Stat5a
1434988_x_at	1.0369577	7.3672657	1.0667394	7.4081163	0.95490295	7.248335	0.79570556	6.985215	Alhd2	NM_008598	Alhd2
1450835_a_at	1.0077933	6.6588974	0.95838636	6.586377	0.91449004	6.5187373	0.79561657	6.317843	Gfra4	NM_020014	Gfra4
1452204_at	0.97518015	8.14903	0.9856914	8.164497	0.9217319	8.067708	0.79531705	7.8548913	Ank5	NM_181413	Ank5
1424194_at	1.0086198	8.9660425	0.9489547	8.878071	1.023467	8.9871235	0.7951962	8.623041	Rcsd1	NM_178593	Rcsd1
1455600_at	1.0288457	6.538473	0.95026886	6.4238544	1.0067581	6.507164	0.79380304	6.1642995	Rps3	NM_012052	Rps3
1438422_at	1.0362758	7.853289	0.90222704	7.658604	0.89921397	7.653778	0.79380167	7.473892	Lrrc20	NM_153542	Lrrc20
1448286_at	1.0245786	10.129896	0.98493975	10.072973	0.9949601	10.087577	0.7936823	9.7615	Hadh2	NM_016763	Hadh2
1450731_s_at	1.010329	6.649171	1.0096561	6.6482096	0.9084889	6.4958863	0.79333985	6.3003564	Tnfrsf21	NM_178589	Tnfrsf21
1443960_at	1.0326027	6.527357	0.92805237	6.3735294	0.92026985	6.3613806	0.7933156	6.147218	Asrg1	NM_025610	---
1424416_at	0.99965745	8.310202	0.92395484	8.196589	0.88392645	8.132693	0.79319936	7.976451	Nkiras2	NM_028024	Nkiras2
1416403_at	1.0299628	6.8788824	0.8963584	6.6784377	0.9105712	6.7011337	0.79311	6.5018826	Abcb10	NM_019552	Abcb10
1431189_a_at	1.0011755	6.820653	0.9239037	6.7047725	0.9824214	6.7193372	0.79299706	6.4843454	Fahd2a	NM_029629	Fahd2a
1451552_at	1.0143735	6.7098355	1.0293202	6.7309384	0.9636845	6.6358975	0.7924836	6.3536997	1500032H18Rik	AK048005	1500032H18Rik
1437840_s_at	1.040538	8.078556	0.9461201	7.941322	0.907296	7.880872	0.7924338	7.685589	AI325464	NM_178882	AI325464
1417405_at	1.0386881	8.047363	1.0391717	8.048035	1.1141005	8.14848	0.7911626	7.654647	Stard3	NM_021547	Stard3
1460405_at	1.0131454	7.583891	0.90464354	7.4204707	0.9482745	7.488385	0.7908253	7.2264805	Arhgef10l	NM_172415	Arhgef10l
1429213_at	1.0440542	8.067346	0.95459086	7.9381037	1.00148	7.8007282	0.79072845	7.666403	2310030N02Rik	XM_131300	2310030N02Rik
1418386_at	1.0205764	8.370754	1.0546433	8.418125	0.9914582	8.328994	0.7906361	8.002456	2510005D08Rik	NM_026526	2510005D08Rik
1452686_s_at	1.0140337	7.423198	0.98405284	7.3799	0.9019117	7.2541504	0.7899021	7.062838	D4Ert1d196e	NM_025667	D4Ert1d196e
1451322_at	1.0224621	8.704688	0.9454988	8.591787	1.0572333	8.7529335	0.7895703	8.3317795	2310016A09Rik	NM_181588	2310016A09Rik
1444307_at	1.00954576	8.186116	0.9231628	8.077342	1.063941	8.282103	0.78929484	7.851327	AW491448	---	---
1456531_x_at	1.0291765	10.960718	0.9744282	10.881856	0.9742617	10.881609	0.78911537	10.577537	Prp19	NM_134129	Prp19
1452828_at	1.0050449	6.414078	0.95620525	6.3422103	0.94255507	6.321467	0.7884226	6.063859	Fbxo21	NM_145564	Fbxo21
1436926_at	1.0080976	6.5150843	1.0732657	6.605456	0.96269614	6.448601	0.78708756	6.158045	Esrb	NM_011934	Esrb
1419687_at	1.030197	10.480754	0.9685435	10.391723	0.97601986	10.402816	0.7870663	10.09239	D930010J01Rik	NM_134147	D930010J01Rik
1451088_a_at	1.0147619	7.9345217	0.96449023	7.861219	0.8711555	7.714382	0.78636974	7.566666	Oxa1l	NM_026936	Oxa1l
1455367_at	1.00814	6.050272	0.92686963	5.929014	0.930764	5.9306346	0.78633446	5.6917906	Dnd1	NM_173383	Dnd1
1420484_a_at	1.014928	7.2788258	0.95675737	7.193671	1.1140922	7.4133317	0.7859902	6.9100313	Vtn	NM_011707	Vtn
1444112_at	1.0353473	8.199019	1.0332766	8.196131	0.9256284	8.037409	0.7853828	7.800372	Zfp67	BO174086	---
1417967_at	1.0207396	6.677792	0.901917	6.4992433	0.8738197	6.4535847	0.78532654	6.299541	Mms19l	NM_028152	Mms19l
1449376_at	1.0202506	6.685377	0.95129925	6.584425	0.8638783	6.445353	0.78507054	6.3073483	Nicn1	NM_025449	Nicn1
1419495_at	1.0262051	8.0778885	0.9919674	8.028934	0.97239816	8.000189	0.7847649	7.6909018	Impmp2l	NM_053122	Impmp2l
1438910_a_at	1.0020031	9.310661	0.9885843	9.291211	1.0057961	9.316113	0.7840494	8.956791	Stom	NM_013515	Stom
1419097_a_at	0.9855375	8.083638	0.9854755	8.083548	0.9033384	7.9579935	0.78358513	7.7528176	Stom	NM_013515	Stom
1417694_at	1.0050818	8.249307	0.98028094	8.213262	0.98264897	8.2167425	0.7831783	7.889407	Gab1	NM_021356	Gab1
1426272_at	0.96990395	6.514781	0.94239473	6.4732704	0.9401956	6.4699006	0.78263	6.20527	Lmbr1	NM_020295	Lmbr1
1424062_at	1.0022585	8.041385	1.0164477	8.061666	0.94496584	7.956464	0.78221714	7.683771	Ube2d1	NM_145420	Ube2d1
1437993_x_at	1.0245031	9.922012	1.0203617	9.916168	0.9757008	9.851599	0.7820531	9.532427	Odpr	NM_024236	Odpr
1424436_at	1.0128284	7.3320284	0.96750516	7.26598	0.8916009	7.1481085	0.7820196	6.958915	Gart	NM_010256	Gart
1428444_at	1.027207	10.722078	0.93518764	10.586678	0.94744295	10.605461	0.78183395	10.328284	Asb2	NM_023049	Asb2
1425292_at	0.9942827	7.710804	0.97109896	7.676766	0.884876	7.542623	0.7814066	7.363221	Dtna	NM_010087	Dtna
1449933_a_at	1.0001879	7.337737	0.89780766	7.181944	0.9636319	7.2840204	0.7808588	6.9806	5730449L18Rik	NM_025677	5730449L18Rik
1416195_at	1.0344667	7.4880357	0.9242198	7.3254557	0.9474879	7.361327	0.7808581	7.08228	Pps	NM_008916	MGI:1194899
1423942_a_at	1.0160828	8.422707	0.90649647	8.25806	0.9845796	8.377268	0.78050625	8.04217	Camk2g	NM_178597	Camk2g
1429217_at	1.0127575	8.272595	0.98192775	8.227997	0.93268055	8.153762	0.7801965	7.8962164	Zfp655	NM_028298	Zfp655
1418243_at	1.0362961	6.55478	1.172951	6.7334857	0.9247603	6.390495	0.7796837	6.1443043	Zfp655	NM_007995	Fcna
1435911_s_at	1.0115985	6.4565415	0.9917197	6.4279084	1.1568503	6.6501064	0.7795158	6.0805545	Slc2a12	NM_178934	Slc2a12
1428915_at	1.0326258	8.105844	0.94941694	7.984639	0.99442357	8.051458	0.7795086	7.7001624	Sirt5	NM_178848	Sirt5
1448319_at	1.015067	10.759014	0.9094927	10.600574	0.91863006	10.614996	0.77927494	10.377645	LOC432549	XM_484007	LOC432549
1437489_x_at	1.006844	7.986879	1.0018566	7.979714	0.891647	7.8115826	0.7788802	7.6165113	Sdhd	NM_025848	Sdhd
1422478_a_at	1.064447	7.410489	1.0767101	7.427015	0.9813202	7.2931805	0.7783319	6.9588423	Acss2	NM_019811	Acss2
1456006_at	0.989763	6.0554495	0.94523746	5.989043	0.9573072	6.0073485	0.7780918	5.708307	Bcl2l11	NM_009754	Bcl2l11
1429317_at	0.9996648	6.9257183	0.9233284	6.811118	0.8557751	6.7015057	0.7780391	6.564117	Ors1l	XM_125586	Ors1l
1422461_at	1.0169998	7.453328	0.9037932	7.2830734	0.8916507	7.2635593	0.77777183	7.066427	Atad3a	NM_179203	Atad3a
1455322_at	0.9552429	6.5050163	0.9087004	6.4329534	0.868235	6.367234	0.7773519	6.2077165	Ttc21b	XM_130319	Ttc21b
1415948_at	1.0269265	9.329979	1.0974727	9.425831	0.9136377	9.161341	0.77716696	8.927942	Creg1	NM_011804	Creg1
1436906_at	1.0279318	8.003413	0.993388	7.954098	0.9085962	7.8253794	0.77690005	7.5994697	Rnf166	XM_134599	Rnf166
1423894_a_at	1.0324258	6.829587	0.9102048	6.647812	0.8804819	6.599914	0.7768265	6.4192133	Daird3	NM_026378	Daird3
1421344_a_at	0.9										



1428508_at	0.9987281	6.4657803	0.90566295	6.3246627	0.90628046	6.325646	0.76652855	6.0840282	1810061M12Rik	NM_194334	1810061M12Rik
1423357_at	1.029336	6.3927093	1.0024399	6.354511	0.95616436	6.2863255	0.7656658	5.9657817	2610209A20Rik	NM_026010	2610209A20Rik
1433943_at	0.9848371	6.4748306	1.0638803	6.5862093	0.95822	6.435302	0.76533264	6.111032	BC063749	NM_001001738	BC063749
1439962_at	1.0359063	6.4394674	1.0435047	6.450011	0.94592375	6.3083696	0.7650518	6.0022025	2310010J17Rik	BU945741	2310010J17Rik
1452625_at	1.0136148	8.085343	0.89355445	7.9034615	0.871255	7.867001	0.7650028	7.6793714	Kctd2	NM_183285	Kctd2
1423362_at	0.99086505	7.808719	0.96767515	7.7745533	0.9091556	7.6845574	0.76473665	7.4349933	Sort1	NM_019972	Sort1
1435365_at	1.0165889	6.4403276	1.033544	6.4641914	0.97759885	6.3839006	0.7647302	6.0296114	4732415M23Rik	NM_177279	4732415M23Rik
1454987_a_at	1.0588487	8.227977	0.91731423	8.0209675	0.9513532	8.073533	0.76400644	7.7571363	H2-Ke6	NM_013543	H2-Ke6
1434570_at	0.9841774	6.684578	0.923336	6.592553	0.95158136	6.635987	0.76398313	6.3192005	AK122525	NM_019641	AK122525
1448566_at	1.0255647	5.8691344	1.0807594	5.9447613	0.94482243	5.750831	0.76379037	5.4439645	Slc40a1	NM_016917	Slc40a1
1417580_s_at	1.0454122	9.290575	0.897316	9.070191	0.9942349	9.218163	0.7634389	8.837088	Selenbp1	NM_009510	Selenbp1
1423229_at	1.0023916	6.5036135	0.9028302	6.3526936	0.9526563	6.430195	0.7633388	6.1105623	Inpp5e	NM_033134	Inpp5e
1449038_at	1.0822527	8.622159	0.9587428	8.447337	0.9412021	8.420699	0.76314074	8.118143	Hsd11b1	NM_008288	Hsd11b1
1454646_at	0.9964791	9.415047	0.93480545	9.322872	0.9404416	9.331545	0.7626501	9.029227	Tcp11i2	NM_146008	Tcp11i2
1452120_at	0.9743667	6.8147297	0.88657224	6.6785026	0.8820366	6.671103	0.76250565	6.461013	6330433E08Rik	XM_484765	6330433E08Rik
1416488_at	0.985896	7.3455424	0.9995119	7.36533	0.87957907	7.18092	0.7612505	6.972478	Ccng2	NM_007635	Ccng2
1419824_a_at	0.9770452	6.399125	0.961098	6.375383	0.873044	6.236754	0.75996745	6.0366373	A230062G08Rik	NM_173765	A230062G08Rik
1415849_s_at	0.9896493	8.118273	0.90731066	7.9929523	0.8984841	7.9788485	0.75992095	7.737205	Stmn1	NM_019641	Stmn1
1428106_at	1.0045568	9.277697	0.8354894	9.011831	0.89638335	9.113326	0.7594105	8.87409	1300001I01Rik	XM_181333	1300001I01Rik
1435943_at	1.0692506	8.176844	1.0166594	8.10408	0.809126	8.089126	0.75855076	7.681561	Dpep1	NM_007876	Dpep1
1439477_at	1.0156194	7.872608	0.88960916	7.681492	1.0694727	7.947148	0.75854295	7.451551	5430406J06Rik	NM_009458	5430406J06Rik
1457632_s_at	1.0210642	7.018428	1.0101179	7.0028777	0.89183426	6.8232017	0.7580884	6.5887923	Mrg1	NM_010825	Mrg1
1454689_at	0.98495	7.6828413	0.88646936	7.530862	0.8864724	7.5308666	0.75804996	7.3050838	Srrm1	NM_016799	Srrm1
1447743_x_at	0.97816145	6.844282	0.9451413	6.7947392	0.9813261	6.848942	0.7579523	6.4763165	Ext2	NM_010163	Ext2
1434581_at	1.0218723	6.0771284	0.9679253	5.9988813	0.8794941	5.860655	0.75783384	5.645867	2410066E13Rik	NM_026629	---
1453087_at	0.9908801	6.572854	0.9494346	6.511212	0.86193293	6.3717194	0.7575691	6.1855206	6330403L08Rik	AK018107	6330403L08Rik
1420834_at	1.0217857	6.8596773	0.9210634	6.709955	1.0022286	6.8317966	0.7572965	6.427515	Vamp2	NM_009497	Vamp2
1417298_at	0.9962034	6.254817	0.897331	6.1040173	0.91496056	6.1320863	0.7570693	5.8588023	Ebpl	NM_026598	Ebpl
1416275_at	0.9834117	6.960397	0.89370507	6.8224	0.9709384	6.9419813	0.7567856	6.5824857	Slc26a6	NM_134420	Slc26a6
1434133_s_at	1.0068352	6.583533	0.9105467	6.43851	0.8543592	6.34662	0.7559503	6.1700683	Wdr42a	NM_153555	Wdr42a
1433464_at	0.9854885	7.724221	0.8953816	7.634085	0.91308427	7.66233	0.754457	7.387021	Ipo13	NM_146152	Ipo13
1428181_at	0.9977478	11.972067	0.95663244	11.911357	0.9172665	11.850733	0.7542822	11.568497	Etfb	NM_026695	Etfb
1434621_at	1.0257407	8.377738	0.93629473	8.245749	0.8817704	8.159189	0.7538989	7.933158	BC054438	NM_001001183	BC054438
1449836_x_at	1.0415692	6.535334	1.0164806	6.5001583	1.0813707	6.5894365	0.7538839	6.0689898	Bikik	NM_007546	Bikik
1453795_at	0.97259474	8.2788515	0.85716873	8.096592	0.84945816	8.083555	0.7528938	7.9094586	Fahd2a	NM_029629	Fahd2a
1438477_a_at	1.0345374	9.728697	0.93336993	9.442543	9.596957	9.596957	0.752444	9.269367	Mcee	NM_028626	Mcee
1452387_a_at	1.0245863	8.645399	0.9568629	8.564742	1.0899184	8.734578	0.75215286	8.199455	Amtol2	NM_019764	Amtol2
1449886_a_at	1.0405324	6.680632	0.9630929	6.569057	0.93357124	6.5241513	0.75179064	6.211713	Timm9	NM_001024853	Timm9
1452468_s_at	0.9931452	6.405199	0.8894545	6.2461146	0.8345405	6.154176	0.75172806	6.0034046	Mnab	NM_029556	Mnab
1429739_a_at	1.0012885	6.4774714	0.8552112	6.2499666	1.0802035	6.586917	0.7508617	6.062233	Zfp278	NM_019574	Zfp278
1454840_at	1.0424353	8.248195	0.9801742	8.159348	0.8958067	8.029496	0.75021136	7.7736063	Mccc2	NM_030026	Mccc2
1450784_at	0.9895327	6.7239327	0.8834152	6.560277	0.91338444	6.6084075	0.7481862	6.320583	Rckc	NM_016678	Rckc
1435213_at	1.0164803	6.402273	0.98937684	6.3632827	0.9926692	6.368076	0.7451595	5.954312	Nhlrc1	NM_175340	Nhlrc1
1437171_x_at	1.0102295	11.931174	0.94498885	11.834861	0.95635664	11.852113	0.74455637	11.490946	Gsn	NM_146120	Gsn
1422811_at	1.0389515	8.087643	0.8920085	7.867643	0.9232901	7.917369	0.7435121	7.604942	Slc27a1	NM_011977	Slc27a1
1431980_a_at	1.0488856	7.261548	0.9520912	7.1218624	0.9048308	7.0484114	0.7433091	6.764725	As3mt	NM_020577	As3mt
1438886_at	1.0028208	6.564041	0.9110598	6.425595	0.9004031	6.4086204	0.7432181	6.131835	Heyl	NM_013905	Heyl
1419503_at	1.0297377	6.8142962	0.96179265	6.7158175	0.92904335	6.6658373	0.74258804	6.3426533	Stc2	NM_011491	Stc2
1420686_at	1.0037574	6.5634475	1.0149127	6.5793924	0.95889544	6.4974823	0.74234223	6.1281934	Scyb4	NM_019574	Scyb4
1436991_x_at	1.0190177	11.546623	0.93684524	11.425326	0.9402883	11.430619	0.742134	11.089196	Gsn	NM_146120	Gsn
1417857_at	1.0144963	8.390846	0.983941	8.346726	0.8962776	8.2121	0.74116325	7.9379454	Mnaa	NM_133823	Mnaa
1417581_at	1.0279733	6.374513	0.9754643	6.2988715	0.9056387	6.191718	0.7400302	5.9003663	Dhodh	NM_020046	Dhodh
1454803_a_at	0.9704952	7.2348685	1.0060523	7.2867804	0.8772137	7.0890756	0.7399597	6.843594	Hdac11	NM_144919	Hdac11
1417103_at	1.0359101	9.295706	0.9961387	9.377237	0.9170243	9.11984	0.73989475	8.10102	Ddt	NM_100027	Ddt
1450504_a_at	1.0320313	9.320511	0.9764615	9.24066	0.9869054	9.256008	0.7393878	8.839427	Agpat3	NM_053014	Agpat3
1426994_at	0.98920184	7.7905107	0.97415006	7.7683897	0.92737126	7.6973925	0.7393191	7.3704424	Plekhe1	XM_129968	Plekhe1
1425114_at	1.0360702	6.8761387	0.9860525	6.804753	0.8826864	6.6449895	0.7392396	6.3891306	Rbbp6	NM_175023	Rbbp6
1417374_at	1.0218773	11.980765	0.9581355	11.887845	0.91457534	11.820718	0.7390382	11.513265	Tuba4	NM_009447	Tuba4
1427465_at	0.9634029	7.961893	1.0467527	8.081602	0.8837934	7.8374634	0.7390073	7.579343	Atp1a2	NM_178405	Atp1a2
1439493_at	0.9764863	6.375343	1.0281113	6.449668	0.9060348	6.2673097	0.7387052	5.972742	D630040G17Rik	BC041776	D630040G17Rik
1420095_s_at	0.97808385	6.422347	0.96481174	6.402637	0.8364175	6.1966124	0.73849595	6.016979	Zipr01	NM_011757	Zipr01
1422780_at	1.007341	7.438304	0.94561386	7.347075	0.89870906	7.273678	0.73834276	6.990114	Pxmp4	NM_021534	Pxmp4
1456144_at	1.0113664	6.516915	1.0756007	6.6057515	0.9296675	6.3953958	0.7366066	6.059575	Nav3	XM_618813	Nav3
1427113_s_at	0.97155106	6.851105	0.9204434	6.7731447	0.8401644	6.6414866	0.7356346	6.449805	2700049H19Rik	BC005511	2700049H19Rik
1423303_at	1.0080018	6.7893	0.8676091	6.572919	0.9377799	6.685123	0.7355581	6.334713	Paxip1	NM_018878	Paxip1
1451486_at	1.0562925	6.7447248	1.0782294	6.7743797	0.9441803	6.5828495	0.7355307	6.222573	1200006F02Rik	NM_027872	1200006F02Rik
1430287_s_at	1.0242043	7.792384	1.0343213	7.8065653	0.92806435	7.6501775	0.7354056	7.3144927	Hemk1	NM_133984	Hemk1
1455528_at	1.0526319	6.7508283	1.0108443	6.6923885	0.9501517	6.603057	0.7353453	6.2333207	CA977242	---	---
1416332_at	1.0512441	8.053663	0.9097347	7.845083	0.9735507	7.942893	0.7350138	7.5374084	Cirbp	NM_007705	Cirbp
1439830_at	0.9980316	7.0021873	0.978728	6.9740095	0.81876755	6.7165556	0.7349343	6.559851	Map3k5	NM_008580	Map3k5
1449944_a_at	0.96015227	6.5201173	0.9251494	6.4665403	0.85837424	6.3584604	0.7340454	6.1327233	Sec61a2	NM_021305	Sec61a2
1427342_at	1.0335575	7.332346	1.0373456	7.337624	0.93003994	7.180092	0.73293674	6.8364873	5330408N05Rik	NM_177244	5330408N05Rik
1424777_at	1.0097337	7.2606254	0.8662066	7.0394335	0.8816381	7.064909	0.73161775	6.795813	Wdr21	NM_030246	Wdr21
1448489_at	1.0056666	7.1179276	0.8755764	6.9180803	0.83763146	6.854163	0.7313537	6.6584167	PafaH2	NM_133880	PafaH2
1416522_a_at	1.0032642	10.83718	0.89524657	10.672835	0.9209628	10.713694	0.73077226	10.379972	Grcct10	NM_013535	Grcct10
1423063_at	0.93534786	6.879668	0.8403573	6.725168	0.7943813	6.643997	0.73043525	6.522922	Dnmt3a	NM_007872	Dnmt3a
1453287_at	1.0277812	7.4003	1.0527947	7.434991	0.91899806	7.2389007					

1450539_at	1.0119396	7.3522186	0.889452	7.166084	0.8866488	7.1615295	0.71986586	6.8608947	Krtap5-1	NM_015808	Krtap5-1
1428996_at	0.91617703	6.23061	1.0313807	6.4014883	0.8862556	6.182706	0.7196625	5.8823037	4833426J09Rik	NM_001024606	Gm1705
1436426_at	0.95840895	6.2122116	0.8269414	5.9993544	0.8855718	6.098179	0.71882004	5.7972	5730509K17Rik	NM_172274	5730509K17Rik
1417061_at	1.0356894	6.5371175	1.1215668	6.652042	1.0078299	6.497778	0.71879166	6.0101714	Slc40a1	NM_016917	Slc40a1
1455882_x_at	1.0327387	6.644229	1.1402735	6.7871337	1.0563868	6.676892	0.7187853	6.1213865	A93004G11Rik	NM_177033	A93004G11Rik
1435188_at	1.0663916	6.7110796	1.1155248	6.7760653	1.0137273	6.6380124	0.71855706	6.1415176	LOC433627	XM_485280	LOC433627
1428025_s_at	1.0252987	7.2321634	1.069642	7.293247	0.93371425	7.09711775	0.7179334	6.718041	Pitpnc1	NM_015823	Pitpnc1
1424715_at	1.018833	8.855688	1.0434387	8.890116	0.98696834	8.809846	0.71778387	8.350392	O610039N19Rik	NM_026159	O610039N19Rik
1428926_at	1.0143592	8.390133	0.88976395	8.201059	0.9272315	8.260565	0.71775174	7.891121	1110003O08Rik	NM_133765	1110003O08Rik
1424247_at	0.98305094	7.1328583	0.9813355	7.130338	0.91569185	7.030454	0.7173044	6.6781774	Rab6ip2	NM_053204	Rab6ip2
1451550_at	0.9516281	5.9519706	0.9074165	5.8833375	0.9107707	5.8886604	0.71693355	5.543412	Ephb3	NM_010143	Ephb3
1420124_s_at	1.0649606	8.385345	0.9076778	8.1547985	0.89794534	8.139245	0.71497333	7.810507	Tcta	NM_133986	Tcta
1425231_a_at	0.98432624	8.164882	0.97517735	8.151411	0.9096062	8.050987	0.7147497	7.7031837	Zfp46	NM_009557	Zfp46
1428812_at	1.0514816	7.1375184	1.021641	7.0959835	0.9696932	7.020695	0.71472245	6.58055	1700040L02Rik	NM_028491	1700040L02Rik
1456541_x_at	1.0110636	7.271941	0.9513756	7.184154	0.8990858	7.102598	0.7144923	6.7710576	Atad3a	NM_179203	Atad3a
1419270_a_at	1.0252333	6.6404495	0.9562604	6.5399723	0.9008118	6.4537945	0.7140326	6.118559	Dut	NM_023595	Dut
1426346_at	0.99801326	6.6074944	0.9882097	6.593252	0.8076803	6.3022194	0.71234375	6.1210084	Prepl	NM_145894	Prepl
1421836_at	0.9771265	6.773022	0.96938384	6.761545	0.87688166	6.616859	0.7121544	6.3166666	Mtap7	NM_008365	Mtap7
1443558_s_at	0.98179495	7.8188953	0.95355856	7.776795	0.84513617	7.6026573	0.7120545	7.355461	C630002B14Rik	NM_175331	C630002B14Rik
1443866_at	1.0230224	9.591705	1.080204	9.670172	0.8998926	9.406693	0.7115861	9.067979	A930016D02Rik	NM_176920	A930016D02Rik
1439381_x_at	0.9901414	8.304808	0.86936575	8.117136	0.8358093	8.060346	0.70976245	7.8245087	Marveld1	NM_183195	Marveld1
1420113_s_at	1.0193019	7.036278	0.93389624	6.9100304	0.8944366	6.847747	0.7088757	6.5123005	2410022L05Rik	NM_025556	2410022L05Rik
1416194_at	1.0455937	8.124922	0.8997436	7.9081855	0.9947967	8.053073	0.7087297	7.5639067	Cyp4b1	NM_007823	Cyp4b1
1449501_a_at	1.0386982	6.4871984	1.0082054	6.4442115	0.96789956	6.3853507	0.70792747	5.934095	Gzmm	NM_008504	Gzmm
1418219_at	1.0599241	8.753631	0.9133034	8.538836	0.9600231	8.61081	0.70762885	8.170733	Il15	NM_008357	Il15
1439766_x_at	1.0418801	6.409768	0.88601923	6.175989	1.0461825	6.4157133	0.7070182	5.850398	Vegfc	NM_009506	Vegfc
1455750_at	0.98958147	7.2928824	0.985599	7.2870646	0.85528004	7.0824604	0.70574886	6.8052187	BC053994	XM_025347	BC053994
1452664_a_at	0.9721328	7.228859	0.872669	7.0731397	0.8160569	6.976375	0.7056554	6.766669	Tm7f3	NM_026281	Tm7f3
1423108_at	1.0289695	9.857399	0.97686124	9.782424	0.9498493	9.74197	0.7056225	9.313168	Slc25a20	NM_020520	Slc25a20
1423597_at	1.0466257	6.6654696	1.1031213	6.741316	1.0126927	6.6179204	0.70492816	6.095272	Atp8a1	NM_009727	Atp8a1
1416840_at	1.0739295	8.95964	0.98209536	9.730677	1.030578	9.800195	0.7048244	9.251377	Mid1ip1	NM_026524	Mid1ip1
1435448_at	1.0059776	7.135396	0.8472106	6.8875904	0.98569244	7.1060076	0.70441633	6.621298	Bcl2i11	NM_009754	Bcl2i11
1419302_at	0.97746176	6.7647896	0.9064049	6.655905	0.86048955	6.800907	0.70316553	6.2896137	Heyl	NM_013905	Heyl
1424877_a_at	1.0402277	9.556423	0.9438778	9.416197	0.8918064	9.334328	0.7025313	8.990159	Alad	NM_008525	Alad
1454795_at	1.0063655	8.722238	0.9923526	8.702009	0.8656173	8.504885	0.7024479	8.203547	Cobll1	NM_177025	Cobll1
1437829_s_at	1.0229905	7.269949	0.88567954	7.062012	0.85890234	7.017722	0.7024156	6.7275524	Eef2k	NM_007908	Eef2k
1454693_at	1.0231634	6.243902	1.0170074	6.2351956	0.9930119	6.2007484	0.70160836	5.699604	LOC545348	XM_622270	LOC545348
1438010_at	0.9978583	6.123152	0.8987526	5.972241	0.95019184	5.98254	0.70141864	5.6145926	D4Ertid429e	NM_001025106	D4Ertid429e
1439994_at	1.0237005	5.9871144	0.9372497	5.859826	0.8993278	5.8003926	0.7005896	5.4399624	AK045702	---	---
1418976_s_at	1.0263265	6.0300016	0.93519276	5.8958473	0.9819567	5.966243	0.7004856	5.478939	Cideb	NM_009894	Cideb
1441915_s_at	1.032301	10.058203	0.8252349	7.735216	0.95462257	9.945341	0.6985746	9.494824	2310076L09Rik	NM_025874	2310076L09Rik
1424505_at	1.0269691	7.9252863	0.93832934	7.7995097	0.8988236	7.733003	0.6978956	7.3679767	D610042C05Rik	NM_025343	D610042C05Rik
1424383_at	1.0123185	7.444398	0.8941236	7.2652802	0.91779745	7.3029823	0.69759095	6.9071875	Tmem51	NM_145402	Tmem51
1456204_at	1.0449985	8.264145	0.98439485	8.177952	0.9216441	8.082926	0.69707006	7.6800194	2010107H07Rik	XM_619218	2010107H07Rik
1435258_at	1.0274746	7.1046305	0.93182504	6.9636583	0.94704133	6.987026	0.69683284	6.544412	D2Ertid217e	XM_619738	D2Ertid217e
1433839_at	1.0172596	6.6676207	0.92488897	6.5302844	0.8909346	6.476324	0.6960678	6.120232	AI875199	NM_153591	AI875199
1450725_s_at	1.0088354	9.192075	0.9686542	9.133438	0.872779	8.983073	0.69451845	8.653469	Car14	NM_011797	Car14
1444504_at	1.013617	10.798024	1.0531768	10.853259	1.008666	10.79096	0.6942577	10.252055	1110001P11Rik	NM_001013013	1110001P11Rik
1449595_at	1.0009757	7.4945602	0.8826905	7.3131323	0.9747638	7.4562774	0.69216025	6.9623313	Tcf15	NM_009328	Tcf15
1424252_at	0.9892212	5.915869	1.0462027	5.9966664	0.901839	5.782446	0.6920416	5.4004345	D630040G17Rik	BC041776	D630040G17Rik
1448666_s_at	1.0018195	8.269441	1.1336685	8.447817	0.9879844	8.249378	0.6918975	7.735449	Tob2	NM_020507	Tob2
1452716_at	1.0080147	6.557303	0.95954776	6.4862127	0.76032925	6.1504827	0.689591	6.0095987	5730469M10Rik	NM_027464	5730469M10Rik
1435417_at	0.97156936	7.334778	0.94018173	7.2874007	0.94237167	7.290757	0.689343	6.8396826	AI464131	XM_283952	AI464131
1439804_at	0.9420457	5.939322	0.89005506	5.8574195	0.75494325	5.619893	0.68827033	5.4865007	2310015A10Rik	AK053779	---
1424669_at	1.0327498	7.573658	0.9439859	7.444004	0.91938704	7.405911	0.6881704	6.9880047	Zfyve21	NM_026752	Zfyve21
1423859_a_at	0.98461574	12.319549	1.0303808	12.385094	0.83905953	12.08876	0.6878932	11.802173	Zfyve21	NM_008963	Zfyve21
1449553_at	0.9456628	7.841711	0.8713726	7.723675	0.78934413	7.5810394	0.6876696	7.3821006	2610200G18Rik	NM_025998	2610200G18Rik
1460565_at	1.0028352	8.038263	0.9559149	7.9691334	0.8858347	7.859288	0.6858428	7.490129	Slc41a1	NM_173865	Slc41a1
1434735_at	1.0372448	6.3405585	1.0153605	6.3097935	0.90957946	6.151073	0.684769	5.741491	Hif	NM_172563	Hif
1439143_at	0.92761314	6.640994	0.9027402	6.601782	0.7939335	6.4164896	0.6836744	6.2007804	9.33E+12	NM_199318	9.33E+12
1433819_s_at	0.99982065	7.2655344	0.85789555	7.0446672	0.8503901	7.0319896	0.68340504	6.7166057	Agpat3	NM_053014	Agpat3
1426502_s_at	1.0079975	8.330333	0.96062577	8.260887	0.9191785	8.197257	0.683328	7.769491	Gpt1	NM_182805	Gpt1
1436917_s_at	1.0025753	8.557027	0.9174937	8.429087	0.7864279	8.206702	0.6827715	8.00279	Gpsm1	NM_153410	Gpsm1
1448370_at	0.98022103	8.105697	0.963875	8.081436	0.81611764	7.8413672	0.6810851	7.580425	Ulk1	NM_009469	Ulk1
1454721_at	0.97027314	6.482151	0.9669168	6.477152	0.7597299	6.1292467	0.6795599	5.968361	1110018G07Rik	NM_178065	1110018G07Rik
1456793_at	1.0247416	7.1259775	0.93699557	6.9968314	0.9310877	6.9877057	0.6792272	6.5326834	Cyt1	XM_132070	Cyt1
1428657_at	0.9962853	8.5493965	0.917765	8.430963	0.81271434	8.255586	0.679223	7.9967227	B930013M22Rik	NM_001013392	B930013M22Rik
1424611_x_at	1.0690109	6.6318917	0.8738584	6.3410864	0.88947546	6.366642	0.6781931	5.975383	Trub2	NM_145520	Trub2
1427344_s_at	1.0075976	5.9086924	1.0604746	5.9824834	0.9528969	5.828165	0.67792374	5.336968	Rasd2	XM_204287	Rasd2
1447693_s_at	0.9819219	7.9233685	0.9118212	7.8165107	0.8924906	7.7855973	0.67745733	7.3878903	Neo1	NM_008684	Neo1
1452216_at	1.0366497	7.608625	0.92797756	7.4488587	0.93084425	7.453308	0.67474496	6.9891114	BC025519	NM_001030014	BC025519
1438680_at	0.9595775	7.0698833	0.8603376	6.912387	0.77848697	6.7681575	0.6740722	6.5603876	Auts2	XM_620260	Auts2
1458345_s_at	1.0299897	6.6277494	1.0107442	6.6005373	1.0251327	6.6209307	0.67260057	6.0129414	Colec11	NM_283054	Colec11
1424671_at	1.0055627	8.461044	1.0516545	8.5257015	0.79811597	8.127711	0.6725391	7.880731	Plekhl1	NM_024413	Plekhl1
1424226_at	1.0161326	7.3642244	0.86430025	7.13074	0.843487	7.0955734	0.6724027	6.768533	9030617O03Rik	NM_145448	9030617O03Rik
1448667_x_at	0.97926986	9.130858	1.1360492	9.345105	0.97						

1437498_at	0.9891195	6.6682296	0.86105615	6.4681926	0.87152857	6.485633	0.64161474	6.0437922	LOC433231	XM_488871	LOC433231
1455136_at	0.9780287	8.118601	1.0344071	8.199456	0.8517728	7.9191923	0.640806	7.5086117	Atp1a2	NM_178405	Atp1a2
1415812_at	0.9968308	11.948938	0.82813513	11.681456	0.8064538	11.643182	0.6405729	11.310952	Gsn	NM_146120	Gsn
1434893_at	0.95388067	7.6069927	0.94212097	7.5890965	0.8317434	7.4093223	0.638388	7.0276175	Atp1a2	NM_178405	Atp1a2
1452308_a_at	0.9595902	10.272187	0.9794099	10.3016815	0.8257517	10.055476	0.6383292	9.684069	Atp1a2	NM_178405	Atp1a2
1419606_a_at	0.98368263	6.8406415	0.9419571	6.7781096	0.9312262	6.76158	0.6379618	6.215918	Tnnt1	NM_011618	Tnnt1
1441937_s_at	1.0566294	8.632867	0.9695617	8.508802	0.9852516	8.5319605	0.6377722	7.9045105	Pink1	NM_144903	Pink1
1457139_at	0.9978321	7.7648587	0.88902855	7.598291	0.7921387	7.431814	0.6372213	7.117855	Auts2	XM_620260	Auts2
1451194_at	1.0989549	6.195915	0.964691	6.007921	0.8515386	5.8279266	0.63608956	5.407084	Aldob	NM_144903	Aldob
1428739_at	1.0162029	6.876771	1.0192746	6.881125	0.94834346	6.7770634	0.63536817	6.199247	2310040A07Rik	NM_175138	2310040A07Rik
1422698_s_at	0.9514117	7.2898993	0.892538	7.1977434	0.87243557	7.164878	0.63377094	6.7037907	Jarid2	NM_021878	Jarid2
1454850_at	1.061802	7.3734255	1.0843488	7.4037395	1.0774169	7.3944874	0.63358223	6.6285143	Tbc1d10c	NM_178650	Tbc1d10c
1416756_at	1.0236002	8.665142	0.99186075	8.6196995	0.84142965	8.382403	0.6303328	7.965675	Dnajb1	NM_018808	Dnajb1
1417408_at	1.0004679	6.3846726	0.92000455	6.2637105	0.9058196	6.2412934	0.6266985	5.7098413	F3	NM_010171	F3
1419156_at	1.0227319	7.222262	0.765662	6.804614	0.7991543	6.86638	0.6253898	6.512662	Sox4	NM_009238	Sox4
1440870_at	0.9733818	7.0730968	1.0398738	7.168428	0.7945835	6.7802896	0.6250066	6.433963	Prdm16	NM_027504	Prdm16
1429088_at	0.97650486	10.186106	0.9036212	10.074197	0.74854845	9.802574	0.6219333	9.535239	Lbh	NM_029999	MG1:1925139
1437100_x_at	0.98808706	9.427375	0.9589175	9.384144	0.8609622	9.228687	0.61670023	8.747307	Pim3	NM_145478	Pim3
1450268_at	1.0559357	6.328973	0.8901678	6.0826	1.118068	6.411459	0.6130446	5.5445147	Figl	NM_021716	Figl
1425436_x_at	1.0145019	6.619301	0.7997238	6.276103	0.89255166	6.4345365	0.60984874	5.885053	Klra3	NM_010648	Klra3
1418665_at	1.0248964	6.8783097	0.84037614	6.591939	0.9127925	6.7111907	0.6057509	6.119628	Impa2	NM_053261	Impa2
1428562_at	0.91369003	6.4332457	0.73521847	6.1197143	0.86534405	6.354815	0.6050473	5.8385887	2210403K04Rik	AK008813	2210403K04Rik
1418174_at	1.082549	9.230486	0.93848264	9.024455	1.0786418	9.225269	0.6049257	8.3908825	Dbp	NM_016974	Dbp
1450184_s_at	1.0576618	6.866341	0.86927164	6.583342	0.7712405	6.4107156	0.6044607	6.059184	Tef	NM_017376	Tef
1438211_s_at	1.0962085	10.00588	0.9385413	9.78185	1.1200128	10.036873	0.59994173	9.136252	Dbp	NM_016974	Dbp
1447806_s_at	1.041075	8.912165	0.8504755	8.620432	0.8447288	8.610651	0.596706	8.109182	Stk23	NM_019684	Stk23
1423071_x_at	0.99860835	10.961325	0.85838443	10.743031	0.80072045	10.642706	0.591223	10.205109	6720475J19Rik	NM_008397	LOC270335 /// L
1416129_at	1.0102714	8.400547	0.8521608	8.155001	0.89451855	8.224987	0.5881347	7.620022	Errf1	NM_133753	Errf1
1418697_at	1.1023692	7.5532427	0.9320751	7.311153	1.2314385	7.71298	0.58727694	6.6447477	lnmt	NM_009349	lnmt
1456640_at	1.014367	7.974216	0.91971916	7.8329015	0.80723137	7.6446905	0.5844286	7.1787353	Sh3rf2	NM_172966	Sh3rf2
1435445_at	0.9470189	6.2764125	0.81921434	6.0672603	0.78385544	6.003607	0.58419275	5.579464	Ccnt2	NM_028399	Ccnt2
1426726_at	1.0205449	6.5367913	0.8785441	6.3206387	0.8662542	6.3003144	0.5838322	5.7310777	Ppp1r10	NM_175934	Ppp1r10 /// LOC!
1433837_at	0.9856974	9.191169	0.8338158	8.949753	0.7981683	8.886717	0.5785272	8.422409	8430408G22Rik	NM_145980	8430408G22Rik
1426727_s_at	1.0231166	6.9263883	0.9258241	6.7822275	0.9194965	6.7723336	0.5742217	6.0930967	Ppp1r10	NM_175934	Ppp1r10 /// LOC!
1449851_at	1.0069072	7.340962	0.89821	7.1761556	0.8242173	7.0521274	0.5642061	6.5053253	Per1	NM_011065	Per1
1418148_at	1.0277765	8.468097	0.8110521	8.126436	0.85356164	8.200137	0.5623402	7.598086	Abhd1	NM_021304	Abhd1
1428306_at	0.9763866	7.855531	1.0026221	7.8937845	0.79842937	7.5652437	0.52441317	6.9587827	Ddit4	NM_029083	Ddit4
1434008_at	0.96751475	7.6327763	0.98043454	7.651914	0.7331669	7.2326345	0.51380146	6.7197037	Scn4b	NM_001013390	Scn4b
1422697_s_at	0.93932134	6.580415	0.85756207	6.4490366	0.77656424	6.305901	0.5099944	5.699277	Jarid2	NM_021878	Jarid2
1429809_at	0.9798974	5.888345	0.955312	5.8516865	0.70937216	5.4222574	0.48629805	4.8775554	8430438D04Rik	NM_177368	8430438D04Rik
1436521_at	0.9744357	7.4626994	0.8934934	7.3375893	0.7590269	7.1022835	0.44520745	6.33261	Slc36a2	NM_153170	Slc36a2
1449434_at	0.97625434	7.0005226	1.1501411	7.2370043	0.785493	6.6868644	0.38826486	5.6703067	Car3	NM_007606	Car3
1445764_at	1.013237	6.808127	0.6514278	6.1708326	0.7207284	6.316683	0.38203576	5.400935	AK085771	---	---
1449065_at	1.0782526	6.7438154	0.78757995	6.290619	0.7735566	6.264699	0.37494877	5.219886	Acot1	NM_012006	Acot1
1416755_at	1.008003	9.226593	0.85927755	8.996289	0.7836994	8.863465	0.36334723	7.7545133	Dnajb1	NM_018808	Dnajb1