

**Dataset 1a** Expression profile of neoplastic ZD *versus* ZS esophagus at tumor endpoint after 3 NMBA doses (cutoff point: q-value < 5% and ≥ 2-fold difference)

Inflammatory probe sets denoted in Table 1 are highlighted in yellow.

751 Up-regulated probe sets associated with ZD	Affymetrix Probe ID*	Score (d)	Numerator (r)	Denominator (s+s0)	Fold-Change**	q-value(%)
Cxcl5	1387648_at	4.9625	6.0645	1.2221	83.92	0.00
Ptgs2 (Cox-2)	1368527_at	3.1687	4.7179	1.4889	40.70	0.00
Cxcl2	1368760_at	3.6976	4.8212	1.3039	37.90	0.00
Ly6b	1370401_at	4.4153	4.9591	1.1231	35.04	0.00
NA	1379497_at	2.8833	4.6967	1.6289	32.38	0.00
Ca2	1386922_at	3.9457	4.9828	1.2628	32.09	0.00
Ifit3	1376908_at	2.9034	4.2121	1.4507	31.72	0.00
Ca2	1367733_at	3.8101	4.8290	1.2674	27.95	0.00
NA	1392736_at	3.0667	4.3565	1.4206	19.36	0.00
NA	1391505_x_at	2.2618	3.6428	1.6106	18.89	0.00
Ceacam1	1382975_at	3.2856	3.7562	1.1432	14.06	0.00
NA	1397900_at	3.1340	3.5574	1.1351	13.95	0.00
Sifn3	1387134_at	2.5136	3.3395	1.3286	13.45	0.00
Ceacam1	1374620_at	3.1334	3.5774	1.1417	12.22	0.00
Csf3r_predicted	1386009_at	2.1487	3.0290	1.4097	12.08	0.00
Il1b	1398256_at	2.5817	3.3319	1.2906	11.87	0.00
Gp49b	1375917_at	2.3994	3.1280	1.3037	11.86	0.00
C3	1368000_at	3.4879	3.4219	0.9811	10.76	0.00
Sell	1369801_at	1.3213	2.2055	1.6691	10.29	0.09
NA	1398576_at	1.7345	2.6045	1.5016	10.03	0.03
Ly6a_predicted	1378690_at	0.8960	1.7617	1.9663	10.03	0.70
Acvr1	1394503_at	3.8757	3.3271	0.8585	9.97	0.00
G0s2	1388395_at	2.0554	2.8196	1.3718	9.79	0.00
NA	1373053_at	1.5294	2.4826	1.6233	9.53	0.03
Best5	1370913_at	1.6825	2.4525	1.4577	9.34	0.03
Nfe2	1375040_at	0.9637	1.7040	1.7681	9.05	0.56
NA	1377774_at	1.6327	2.6036	1.5947	9.03	0.03
CxCl3 (Gm1960)	1370633_at	1.7393	2.5028	1.4389	8.94	0.03
Cldn10_predicted	1370967_at	1.7117	2.6545	1.5508	8.91	0.03
NA	1374236_at	3.0280	3.2366	1.0689	8.73	0.00
G1p2_predicted	1382314_at	1.3977	2.1487	1.5374	8.52	0.07
NA	1373536_at	2.4350	3.1372	1.2883	8.03	0.00
RGD1305719_predicted	1380107_a_at	3.3650	2.9603	0.8797	7.98	0.00
LOC683295	1373349_at	2.6457	3.2302	1.2209	7.85	0.00
Csf3	1369529_at	1.6956	2.4274	1.4316	7.84	0.03
NA	1389754_at	2.8773	2.9019	1.0086	7.81	0.00
Elavl2	1383768_at	2.2468	2.7054	1.2041	7.73	0.00
Cfb	1389470_at	3.1905	2.9042	0.9103	7.59	0.00
Il17f	1377264_at	1.7583	3.0364	1.7269	7.51	0.03
RGD1565606_predicted	1372915_at	2.7192	2.7868	1.0248	7.46	0.00
Cxcl1	1387316_at	1.5808	2.4443	1.5462	7.34	0.03
Ccr1	1370083_at	1.8173	2.3926	1.3166	7.26	0.00
IgG-2a	1370394_at	2.6162	2.7365	1.0460	6.99	0.00
Lilrb3	1370493_a_at	1.3147	2.0506	1.5597	6.88	0.09
Fibp	1385107_at	2.3449	3.0975	1.3209	6.86	0.00
Tnrc9_predicted	1376352_at	1.3988	2.0301	1.4513	6.85	0.07
Il22ra2	1391612_at	2.6206	2.8566	1.0901	6.85	0.00

Elavl2	1383736_at	2.2686	2.5758	1.1354	6.73	0.00
Bst1	1369294_at	1.8580	2.3416	1.2603	6.71	0.00
NA	1383469_at	2.6091	2.6537	1.0171	6.69	0.00
Apobec1	1368270_at	2.5727	2.6274	1.0213	6.57	0.00
Ear11	1370777_at	2.4612	2.7791	1.1292	6.46	0.00
Ly6c	1370056_at	2.2586	2.5767	1.1408	6.46	0.00
NA	1375422_at	1.0809	1.8964	1.7544	6.36	0.29
Clca2	1384784_at	1.5276	2.2123	1.4482	6.22	0.03
Igsf6	1387687_at	2.3817	2.5219	1.0589	6.13	0.00
Cfi	1368205_at	2.7188	2.5957	0.9547	6.09	0.00
CxCl3 (Gm1960)	1370634_x_at	1.5917	2.1052	1.3226	6.08	0.03
Ceacam1	1369854_a_at	2.2173	2.4686	1.1133	6.00	0.00
Cxcr4	1370097_a_at	2.0035	2.3452	1.1705	5.99	0.00
LOC500180	1387902_a_at	2.1628	2.5445	1.1765	5.96	0.00
Ggt1	1368374_a_at	2.2065	2.4482	1.1096	5.96	0.00
Lcn2	1387011_at	1.8642	2.7387	1.4691	5.85	0.00
Tlr2	1392280_at	1.7736	2.1701	1.2236	5.70	0.03
LOC685912	1385686_at	2.1989	2.5543	1.1616	5.66	0.00
Ka17	1397645_at	2.0120	2.7473	1.3655	5.58	0.00
RGD1565140_predicted	1382692_at	1.9720	2.2342	1.1330	5.54	0.00
Siglec5_predicted	1385465_at	1.8185	2.5028	1.3763	5.46	0.00
NA	1377705_at	1.6577	2.1666	1.3070	5.42	0.03
Slc5a5	1369020_at	2.3778	2.4968	1.0501	5.41	0.00
F2rl2	1384165_at	0.9881	1.5253	1.5438	5.39	0.43
Adfp	1390383_at	2.4111	2.3255	0.9645	5.28	0.00
NA	1384946_at	1.9344	2.1603	1.1168	5.25	0.00
RGD1310958_predicted	1391058_at	2.7094	2.3296	0.8598	5.15	0.00
Tmem58_predicted	1392285_at	1.7468	2.1186	1.2128	5.13	0.03
LOC688030	1378024_at	2.4499	2.3463	0.9577	5.11	0.00
Cxcr4	1373661_a_at	1.9966	2.1838	1.0938	5.06	0.00
Anxa1	1394451_at	1.8176	2.1743	1.1963	5.05	0.00
RGD1560676_predicted	1393978_at	2.1961	2.3336	1.0626	5.01	0.00
Cxcr4	1389244_x_at	2.0334	2.1646	1.0645	4.97	0.00
Dcir3	1389553_at	2.3743	2.2704	0.9562	4.91	0.00
LOC685479	1389773_at	2.3132	2.2902	0.9900	4.89	0.00
Slc16a3	1368965_at	1.3434	1.7859	1.3294	4.88	0.09
Fos	1375043_at	1.6967	2.1480	1.2660	4.86	0.03
Pglyrp1	1387422_at	0.9803	1.4567	1.4860	4.81	0.43
LOC690164	1384329_at	2.6902	2.2718	0.8445	4.80	0.00
NA	1382173_at	2.2792	2.1824	0.9575	4.78	0.00
LOC684841	1380888_at	1.9420	2.0826	1.0724	4.63	0.00
Cebpd	1368813_at	2.0525	2.1320	1.0388	4.60	0.00
Ms4a7_predicted	1378193_at	1.9610	2.1727	1.1079	4.54	0.00
Birc3	1370113_at	2.1167	2.2696	1.0723	4.52	0.00
Sstr2	1368782_at	2.0361	2.3388	1.1487	4.48	0.00
NA	1377706_x_at	1.4428	1.8432	1.2775	4.45	0.06
RT1-CE5	1371209_at	0.4360	0.9805	2.2489	4.39	4.47
RGD1560851_predicted	1373902_at	2.4455	2.0944	0.8564	4.35	0.00
RGD1560925_predicted	1374375_at	1.0763	1.5182	1.4105	4.25	0.29
Igh-1a	1388272_at	1.1809	1.5695	1.3291	4.23	0.14
RT1-CE5	1388255_x_at	0.7165	1.3141	1.8341	4.22	1.53
Ccr2	1387742_at	2.1139	2.0337	0.9621	4.20	0.00
Lilrb3	1370682_at	1.5645	1.8142	1.1596	4.19	0.03
Snx10	1383585_s_at	2.1293	2.0413	0.9587	4.16	0.00
Plat	1367800_at	2.0696	2.1377	1.0329	4.14	0.00

Tmem58_predicted	1373486_at	1.6682	1.8818	1.1280	4.14	0.03
Mmp9	1398275_at	1.5019	1.7648	1.1751	4.14	0.03
Alpl	1368139_s_at	2.0725	2.0720	0.9998	4.12	0.00
Pcdhb21_predicted	1388340_at	2.0446	2.0652	1.0101	4.12	0.00
RGD1311126_predicted	1376668_at	2.1837	2.0124	0.9215	4.06	0.00
Cebpd	1387343_at	2.3162	2.0240	0.8738	4.06	0.00
Sele	1388018_at	1.5732	1.9429	1.2350	4.04	0.03
NA	1378428_at	2.2444	1.9832	0.8836	4.02	0.00
Lyn	1368679_a_at	2.1432	1.9557	0.9125	4.01	0.00
Ca4	1368437_at	1.4609	1.7390	1.1904	3.98	0.06
Nppb	1367616_at	1.2551	1.6043	1.2783	3.97	0.11
LOC500420	1374953_at	2.2740	1.9629	0.8632	3.94	0.00
NA	1381127_at	1.3331	1.7535	1.3153	3.94	0.09
Rrm2	1389408_at	1.9225	1.9474	1.0130	3.91	0.00
RGD1560812_predicted	1383874_at	2.1653	2.0137	0.9300	3.90	0.00
LOC687856	1394673_at	1.6609	1.7784	1.0708	3.89	0.03
Areg	1369871_at	1.8278	1.9048	1.0421	3.89	0.00
Sass6_predicted	1392040_at	1.6529	1.7730	1.0727	3.78	0.03
Rrm2	1393848_at	1.7705	1.8711	1.0568	3.77	0.03
Ldhb	1382277_at	2.3643	1.9016	0.8043	3.77	0.00
RGD1309350_predicted	1377660_at	2.1976	1.9275	0.8771	3.77	0.00
NA	1383163_at	1.7522	1.8864	1.0766	3.73	0.03
Nup133_predicted	1375071_at	1.8199	1.8218	1.0010	3.73	0.00
Mad2l1_predicted	1398602_at	1.8072	1.8059	0.9993	3.72	0.00
Ceacam1	1370371_a_at	1.6277	2.1478	1.3195	3.70	0.03
Hal	1387307_at	1.4360	1.6948	1.1802	3.70	0.06
Plac8_predicted	1371447_at	1.8583	1.7930	0.9648	3.70	0.00
NA	1376394_at	1.9343	1.8820	0.9730	3.69	0.00
Plscr1	1369029_at	1.7872	1.8457	1.0327	3.68	0.03
NA	1392554_a_at	1.8888	2.0320	1.0758	3.68	0.00
Cd3e_predicted	1389997_at	2.0492	1.9175	0.9357	3.67	0.00
NA	1383111_at	1.6792	1.7341	1.0327	3.66	0.03
Cftr	1384960_at	1.8270	1.7983	0.9843	3.66	0.00
Mtx2	1391989_at	1.1929	1.4825	1.2428	3.66	0.14
LOC24906	1369497_at	1.8291	1.8009	0.9846	3.65	0.00
Scgb1a1	1367566_at	2.1020	1.8701	0.8896	3.64	0.00
LOC687121	1384231_at	1.8787	1.8964	1.0094	3.61	0.00
NA	1380559_at	2.2587	1.8649	0.8256	3.60	0.00
Cyr61	1368290_at	1.1529	1.5080	1.3079	3.60	0.16
Socs3	1369584_at	1.0455	1.4030	1.3419	3.59	0.29
Fcgr1	1393038_at	1.5714	1.6853	1.0725	3.57	0.03
Sp110	1372930_at	1.6122	1.7268	1.0711	3.56	0.03
Snx10	1379275_at	2.0956	1.8467	0.8812	3.54	0.00
Ms4a11_predicted	1376390_at	1.7958	1.7538	0.9766	3.53	0.03
NA	1377092_at	1.3825	1.7741	1.2832	3.52	0.07
Clecsf6	1382153_at	2.0496	1.8171	0.8865	3.52	0.00
Adfp	1390850_at	1.7949	1.7475	0.9736	3.51	0.03
Rgs1	1398540_at	2.1688	1.8283	0.8430	3.50	0.00
Igha_mapped	1374334_at	1.0042	1.4129	1.4071	3.50	0.43
Bpy2ip1_predicted	1374271_at	2.1501	1.7960	0.8353	3.49	0.00
Hbb	1367553_x_at	1.6557	1.7596	1.0627	3.48	0.03
Bcl2a1	1368482_at	1.9796	1.8379	0.9284	3.48	0.00
Prom1	1368008_at	2.2336	1.7766	0.7954	3.46	0.00
Cxcl14	1388485_at	1.8811	1.7614	0.9364	3.46	0.00
Elf3	1374119_at	2.1414	1.8189	0.8494	3.45	0.00

Iqgap1_predicted	1378028_at	1.7233	1.7054	0.9896	3.44	0.03
Ttk_predicted	1379448_at	1.7521	1.7496	0.9986	3.43	0.03
Ccr5	1369290_at	1.5543	1.6486	1.0607	3.43	0.03
Ddah1	1387111_at	1.9370	1.7533	0.9052	3.42	0.00
CxCl3 (Gm1960)	1388032_a_at	1.1404	1.4036	1.2309	3.42	0.16
NA	1385310_at	1.0383	1.3176	1.2691	3.41	0.29
Pde4b	1369044_a_at	1.3942	1.5604	1.1192	3.40	0.07
NA	1377994_at	1.7334	1.6871	0.9733	3.39	0.03
Sult1b1	1387314_at	1.5993	1.6496	1.0314	3.38	0.03
Batf_predicted	1382663_at	1.8883	1.8244	0.9661	3.37	0.00
Ifitm1_predicted	1372013_at	2.0839	1.7632	0.8461	3.37	0.00
Tcrb	1388275_at	1.9753	1.8056	0.9141	3.36	0.00
Lyz	1370154_at	1.8153	1.7464	0.9620	3.35	0.00
LOC686866	1384148_at	1.2720	1.4718	1.1571	3.35	0.11
LOC362350	1370924_at	1.9798	1.7829	0.9005	3.32	0.00
Mogat1_predicted	1385308_at	1.7856	1.6778	0.9396	3.32	0.03
Cd3e_predicted	1379791_at	1.9829	1.7833	0.8993	3.31	0.00
MGC72973	1371102_x_at	1.7797	1.7109	0.9613	3.30	0.03
Cst7_predicted	1382622_at	1.9706	1.7549	0.8906	3.29	0.00
NA	1376943_at	1.8261	1.7657	0.9669	3.28	0.00
Asns	1387925_at	1.7850	1.7336	0.9712	3.27	0.03
Mcm6	1371074_a_at	1.8400	1.7804	0.9676	3.26	0.00
NA	1379698_at	1.4610	1.5420	1.0554	3.26	0.06
NA	1390890_at	1.7900	1.7831	0.9961	3.25	0.03
Ddit4	1368025_at	1.4926	1.6422	1.1002	3.25	0.06
Rgs8	1374157_at	1.4536	1.5301	1.0526	3.25	0.06
Vwa1	1398380_at	2.0090	1.6878	0.8401	3.25	0.00
RGD1562847_predicted	1376688_a_at	1.6339	1.6130	0.9872	3.23	0.03
Cd38	1368975_at	1.3898	1.5088	1.0856	3.22	0.07
Cd3d	1387472_at	1.9208	1.7273	0.8993	3.21	0.00
Lpl	1386965_at	1.8313	1.6456	0.8986	3.21	0.00
LOC363198	1393158_at	1.5113	1.5915	1.0531	3.20	0.03
Ptgds2	1368492_at	1.6056	1.6036	0.9988	3.20	0.03
Cybb	1369181_at	1.5477	1.6100	1.0403	3.19	0.03
Lrg1	1374626_at	1.3654	1.5088	1.1051	3.19	0.07
Ass	1370964_at	1.6550	1.6287	0.9841	3.18	0.03
Cd53	1368518_at	1.7904	1.6453	0.9190	3.16	0.03
RGD1561144_predicted	1394264_at	1.6522	1.7774	1.0757	3.16	0.03
Oas1	1371152_a_at	0.6320	0.9319	1.4745	3.15	2.03
LOC290071	1371016_at	1.7638	1.7714	1.0043	3.15	0.03
MGC125004	1393791_at	1.6970	1.6379	0.9652	3.15	0.03
Rnasel	1380425_at	1.5992	1.5650	0.9786	3.15	0.03
Icos	1370769_a_at	1.8607	1.7069	0.9173	3.15	0.00
Tubb2b	1388131_at	2.0349	1.6402	0.8060	3.15	0.00
Cp	1368420_at	1.8653	1.6612	0.8906	3.15	0.00
Ctdsp1	1393180_at	0.9775	1.3190	1.3493	3.14	0.56
RGD1306939	1377190_at	1.6402	1.5934	0.9715	3.14	0.03
Pum2	1382926_s_at	1.5086	1.5914	1.0549	3.14	0.03
NA	1391979_at	1.6922	1.6201	0.9574	3.14	0.03
Ccl6	1389123_at	2.0524	1.6511	0.8044	3.12	0.00
NA	1396362_at	1.5687	1.5688	1.0001	3.12	0.03
Cyp2c23	1367988_at	1.6756	1.6188	0.9661	3.12	0.03
U2af2	1395614_at	0.9110	1.2056	1.3234	3.11	0.70
LOC691783	1376710_at	1.7460	1.6469	0.9432	3.11	0.03
Tmprss11d	1387620_a_at	1.8952	1.6274	0.8587	3.11	0.00

RT1-Aw2	1371210_s_at	0.8835	1.2490	1.4137	3.11	0.70
NA	1373932_at	1.7128	1.6292	0.9512	3.10	0.03
P2ry13	1381771_at	1.8678	1.6229	0.8689	3.10	0.00
Rplp1	1385220_at	1.6121	1.5861	0.9839	3.10	0.03
Solt_predicted	1382419_at	1.6965	1.6432	0.9686	3.10	0.03
Spetex-2C	1370147_at	1.4002	1.4814	1.0580	3.10	0.07
Uox	1387963_a_at	1.2640	1.9713	1.5596	3.10	0.11
Mad211_predicted	1376951_at	1.6132	1.5574	0.9654	3.10	0.03
NA	1398528_at	1.3263	1.5250	1.1498	3.10	0.09
LOC246266	1387959_at	1.4774	1.5208	1.0294	3.09	0.06
Itgb8_predicted	1377974_at	1.4141	1.4871	1.0517	3.08	0.07
RGD1564982_predicted	1381913_at	0.9447	1.3066	1.3831	3.08	0.56
Cybb	1379344_at	1.6773	1.5969	0.9521	3.08	0.03
NA	1397304_at	1.3469	1.4898	1.1061	3.08	0.09
Sla	1379766_at	1.8215	1.6265	0.8930	3.06	0.00
Hba-a1	1370239_at	1.5433	1.6124	1.0447	3.05	0.03
Hba-a1	1370240_x_at	1.5236	1.6011	1.0509	3.03	0.03
NA	1383786_at	1.7550	1.5531	0.8849	3.02	0.03
Ppp2r4_predicted	1395409_at	0.8189	1.2862	1.5706	3.02	1.05
NA	1376624_at	1.8056	1.6010	0.8866	3.01	0.00
NA	1369885_at	1.3944	1.4623	1.0487	3.01	0.07
RGD1310784_predicted	1391317_at	1.3799	1.6605	1.2033	3.01	0.07
Pole2_predicted	1393982_at	1.6763	1.5877	0.9472	3.01	0.03
RGD1561144_predicted	1392444_at	1.8194	1.6332	0.8976	3.00	0.00
Prp2	1373006_at	1.6420	1.5598	0.9499	2.99	0.03
Plek	1390687_at	1.3853	1.4661	1.0583	2.98	0.07
Aif1	1368558_s_at	1.7794	1.5599	0.8767	2.98	0.03
NA	1395944_at	1.5091	1.5209	1.0078	2.97	0.03
Pank3_predicted	1391348_at	1.5932	1.5247	0.9570	2.97	0.03
Ccl6	1382106_at	1.3557	1.4381	1.0608	2.97	0.07
Sod2	1370172_at	1.6957	1.6264	0.9591	2.97	0.03
Ltb	1379499_at	1.4500	1.5113	1.0423	2.97	0.06
Fmo5	1383248_at	1.2050	1.4680	1.2183	2.96	0.14
Napsa	1368521_at	1.4132	1.4639	1.0359	2.96	0.07
Riok3_predicted	1393524_at	1.3578	1.4188	1.0449	2.96	0.07
Pold2	1392647_at	1.5262	1.4833	0.9719	2.95	0.03
Fgf13	1368114_at	1.7579	1.6153	0.9189	2.95	0.03
Scgb1c1_predicted	1393436_at	1.6659	1.5155	0.9097	2.95	0.03
RGD1566254_predicted	1372585_at	1.7098	1.5319	0.8960	2.93	0.03
Cd69	1384837_at	1.7582	1.5754	0.8960	2.93	0.03
NA	1378507_at	1.7389	1.5833	0.9105	2.91	0.03
LOC501736	1376675_at	1.1305	1.2847	1.1364	2.91	0.16
NA	1389006_at	1.6633	1.5141	0.9103	2.91	0.03
NA	1384027_a_at	1.6588	1.5117	0.9113	2.90	0.03
Msr2_predicted	1395126_at	1.4251	1.4433	1.0128	2.90	0.07
Itgb2	1383131_at	1.4743	1.4382	0.9755	2.89	0.06
Mcpt3	1388231_at	0.7627	1.1210	1.4698	2.89	1.34
Noxo1_predicted	1379081_at	1.7751	1.5376	0.8662	2.89	0.03
Socs1	1371252_at	1.1780	1.3509	1.1468	2.88	0.14
Tacc3	1372886_at	1.5769	1.4940	0.9474	2.87	0.03
Rhoc_predicted	1378930_a_at	1.7832	1.4941	0.8379	2.87	0.03
Fgr	1368693_at	1.2990	1.3762	1.0594	2.86	0.09
Blm_predicted	1382783_at	1.6770	1.5379	0.9171	2.86	0.03
LOC680531	1383581_at	1.3215	1.4199	1.0745	2.85	0.09
NA	1384028_at	1.6167	1.4743	0.9119	2.85	0.03

Thrsp	1370150_a_at	1.1160	1.2849	1.1514	2.85	0.16
Catsper3_predicted	1377116_at	1.4441	1.4206	0.9838	2.85	0.06
RGD1309007_predicted	1391626_at	1.6821	1.5055	0.8950	2.84	0.03
Selp	1391946_at	1.3897	1.4423	1.0379	2.84	0.07
Plaur	1387269_s_at	0.9993	1.2078	1.2086	2.84	0.43
LOC679298	1395044_at	1.3805	1.4085	1.0203	2.84	0.07
Klf12_predicted	1385545_at	1.5427	1.4509	0.9405	2.84	0.03
Ms4a6b	1390510_at	1.5752	1.4851	0.9428	2.83	0.03
Slc26a4	1368193_at	1.2613	1.3546	1.0740	2.83	0.11
RGD1561749_predicted	1374805_at	1.6265	1.5472	0.9513	2.83	0.03
Pctp	1387058_at	1.6589	1.4586	0.8793	2.82	0.03
NA	1389696_at	1.6836	1.5229	0.9045	2.82	0.03
Tk1	1389858_at	1.3672	1.4333	1.0483	2.81	0.07
Ccr6	1393929_at	1.5771	1.5577	0.9877	2.81	0.03
Samsn1	1369552_at	1.4248	1.4015	0.9836	2.81	0.07
LOC499991	1385397_at	1.5683	1.4840	0.9462	2.81	0.03
Upp1	1372691_at	1.6024	1.4568	0.9091	2.80	0.03
Slc16a1	1389223_at	1.9706	1.4812	0.7516	2.80	0.00
Pnoc	1368369_at	1.3748	1.3793	1.0033	2.80	0.07
LOC500449	1382167_at	1.6615	1.5138	0.9111	2.79	0.03
NA	1396205_at	0.5416	0.8838	1.6320	2.78	3.14
Pon3	1384544_at	1.4369	1.4155	0.9851	2.78	0.06
Cotl1_predicted	1388596_at	1.6657	1.4426	0.8661	2.78	0.03
Icos	1393329_at	1.6101	1.5543	0.9654	2.78	0.03
Slamf9_predicted	1378443_at	1.6281	1.4400	0.8845	2.77	0.03
RGD1559690_predicted	1378906_at	1.2514	1.3208	1.0555	2.77	0.11
NA	1385925_at	1.2169	1.3185	1.0835	2.76	0.14
Ctsc	1397808_at	1.5840	1.4660	0.9255	2.76	0.03
Cd96	1382507_at	1.7123	1.5013	0.8768	2.76	0.03
NA	1392627_x_at	1.3009	1.4062	1.0810	2.74	0.09
Cdca2	1381833_at	1.4100	1.4066	0.9976	2.74	0.07
Ccne1	1373530_at	1.5726	1.4436	0.9180	2.74	0.03
St8sia4	1380616_at	1.3357	1.3657	1.0224	2.73	0.09
LOC498335	1398390_at	1.6649	1.4464	0.8688	2.73	0.03
NA	1382472_at	1.4917	1.4055	0.9422	2.73	0.06
Exo1_predicted	1385733_at	1.6468	1.4566	0.8845	2.73	0.03
LOC500904	1391737_at	1.5584	1.4113	0.9056	2.72	0.03
Lck	1383320_at	1.6882	1.4882	0.8815	2.72	0.03
Fcer2a	1391072_at	1.7404	1.4462	0.8310	2.72	0.03
Tnnt2	1367592_at	1.3590	1.4462	1.0641	2.72	0.07
Usp18	1389034_at	1.4102	1.3729	0.9736	2.72	0.07
Dio2	1385568_at	1.2693	1.3059	1.0288	2.71	0.11
Runx1	1368914_at	1.5278	1.4613	0.9565	2.70	0.03
RGD1560014_predicted	1381556_at	1.6509	1.4149	0.8571	2.70	0.03
NA	1375230_at	1.1061	1.3609	1.2303	2.70	0.16
RGD1565561_predicted	1382776_at	1.8600	1.4389	0.7736	2.70	0.00
Rap2a	1380243_at	1.6057	1.4061	0.8757	2.69	0.03
Icos	1368783_at	1.5828	1.4944	0.9441	2.69	0.03
Itgb8_predicted	1395372_at	1.9185	1.4286	0.7447	2.69	0.00
MGC72974	1380668_at	1.6113	1.4316	0.8884	2.69	0.03
Fcnb	1387378_at	1.2364	1.2871	1.0410	2.69	0.11
Ptpn18	1373065_at	1.5439	1.3864	0.8980	2.68	0.03
Ptprz1	1368350_at	1.6030	1.4700	0.9170	2.68	0.03
RGD1304835	1391214_at	1.6282	1.4526	0.8921	2.68	0.03
RGD1560812_predicted	1394278_at	1.7121	1.4317	0.8362	2.68	0.03

NA	1390866_at	1.6473	1.3909	0.8444	2.68	0.03
Reg3g	1370631_at	1.0742	1.1997	1.1168	2.67	0.29
Cast	1391481_at	1.1222	1.2645	1.1268	2.67	0.16
Abca1	1394490_at	0.8963	1.1960	1.3344	2.67	0.70
Angptl4	1388924_at	1.6028	1.3999	0.8734	2.67	0.03
Ehbp1_predicted	1373217_at	1.4710	1.3678	0.9299	2.67	0.06
Timeless	1368522_at	1.6117	1.4349	0.8903	2.66	0.03
Ptpcr	1370603_a_at	1.3249	1.3495	1.0185	2.66	0.09
Hck	1369204_at	1.5040	1.3762	0.9150	2.66	0.03
Got2	1393167_at	1.0306	1.2205	1.1843	2.66	0.43
Muc4	1370926_at	0.9550	1.2011	1.2577	2.66	0.56
NA	1395442_at	1.6030	1.4167	0.8838	2.65	0.03
Ptpcr	1390798_at	1.5340	1.4165	0.9234	2.65	0.03
Cd5	1369025_at	1.6627	1.4198	0.8539	2.65	0.03
Mcm3_predicted	1372406_at	1.5536	1.4219	0.9153	2.64	0.03
Rs21c6	1370308_at	1.4761	1.3846	0.9381	2.64	0.06
Orc1l	1385522_at	1.3345	1.4438	1.0819	2.64	0.09
Depdc1a_predicted	1376914_at	1.4051	1.3448	0.9571	2.63	0.07
Scd1	1370355_at	1.3577	1.4244	1.0491	2.63	0.07
LOC498279	1373575_at	1.3144	1.3163	1.0014	2.63	0.09
Soat1	1374976_a_at	1.3195	1.2871	0.9754	2.62	0.09
Multiple Gene Symbols	1392515_at	1.5810	1.4179	0.8968	2.62	0.03
Susd3_predicted	1377351_at	1.3634	1.3169	0.9659	2.62	0.07
NA	1373110_at	1.2133	1.2834	1.0577	2.62	0.14
Igtp	1375796_at	1.2222	1.2504	1.0231	2.62	0.11
Cd3g	1384787_at	1.6083	1.4321	0.8904	2.61	0.03
Kcnh1	1396147_at	1.5225	1.4316	0.9403	2.61	0.03
LOC499300	1372852_at	1.6111	1.4277	0.8862	2.61	0.03
LOC680609	1391453_at	1.7348	1.3738	0.7919	2.61	0.03
Mx1	1371015_at	1.1557	1.2149	1.0513	2.60	0.16
RGD1306734_predicted	1398618_s_at	1.2457	1.2556	1.0080	2.59	0.11
NA	1390909_at	1.3738	1.3063	0.9509	2.59	0.07
Cdc2a	1367776_at	1.3509	1.3357	0.9887	2.59	0.09
Psmb8	1367786_at	1.5515	1.3952	0.8993	2.59	0.03
Txnrd3_predicted	1374730_at	1.3870	1.3048	0.9408	2.59	0.07
Pbk_predicted	1397341_at	1.4287	1.3528	0.9469	2.58	0.07
Mphosph1_predicted	1380775_at	1.4173	1.3425	0.9472	2.58	0.07
RGD1565734_predicted	1385781_at	1.3382	1.3298	0.9937	2.58	0.09
Slc35e1_predicted	1374449_at	1.3453	1.3224	0.9830	2.57	0.09
Rhoh	1394122_at	1.2030	1.2626	1.0495	2.57	0.14
RGD1304693_predicted	1390321_at	1.3802	1.3138	0.9519	2.57	0.07
Ripk3	1370422_at	1.2170	1.2445	1.0226	2.57	0.14
Es2	1371100_at	1.4862	1.3987	0.9411	2.56	0.06
Lbp	1387868_at	1.1420	1.2234	1.0713	2.56	0.16
Cflar	1379679_at	1.2289	1.2308	1.0015	2.56	0.11
Mpeg1	1369427_at	1.3293	1.2836	0.9657	2.55	0.09
Tnfrsf14	1376327_at	1.3198	1.3329	1.0099	2.55	0.09
LOC679150	1374544_at	1.3250	1.2815	0.9671	2.55	0.09
Mgl1	1368464_at	1.3805	1.3726	0.9942	2.55	0.07
LOC685433	1389413_at	1.4561	1.4007	0.9619	2.55	0.06
Rgs5	1369957_at	1.4978	1.3203	0.8815	2.55	0.03
P2ry13	1390849_at	1.5506	1.3549	0.8738	2.55	0.03
Hcst	1385440_at	1.5329	1.3716	0.8948	2.55	0.03
Dusp1	1368147_at	0.7882	1.0647	1.3507	2.54	1.24
LOC682679	1389220_at	1.6242	1.3480	0.8299	2.54	0.03

NA	1377671_at	1.3071	1.2756	0.9759	2.54	0.09
NA	1397728_at	1.5555	1.3369	0.8594	2.54	0.03
Paics	1393751_at	1.0511	1.1669	1.1101	2.54	0.29
Trerf1_predicted	1378617_at	1.6712	1.3422	0.8031	2.54	0.03
NA	1380822_at	1.5782	1.3603	0.8620	2.54	0.03
Ctsz	1370885_at	1.6442	1.3406	0.8154	2.53	0.03
Dsc2	1375936_at	1.4739	1.3225	0.8973	2.53	0.06
RGD1562105_predicted	1388940_at	1.2598	1.2492	0.9916	2.53	0.11
Melk_predicted	1389756_at	1.2996	1.3224	1.0175	2.53	0.09
Pls1_predicted	1389654_at	1.5473	1.3337	0.8620	2.52	0.03
NA	1384393_at	1.6338	1.3200	0.8079	2.52	0.03
Ube2t_predicted	1390481_a_at	1.5251	1.3140	0.8616	2.52	0.03
Rnase6	1396065_at	1.4031	1.2787	0.9113	2.52	0.07
Lpxn	1378633_at	1.5746	1.3591	0.8631	2.52	0.03
RGD1311681	1378418_at	1.4628	1.3418	0.9173	2.52	0.06
Dpysl3	1388101_at	1.0820	1.1771	1.0880	2.52	0.29
NA	1389440_at	1.4114	1.3219	0.9366	2.51	0.07
Slc39a10_predicted	1373677_at	1.4574	1.2807	0.8787	2.51	0.06
NA	1390415_at	1.3453	1.3155	0.9779	2.51	0.09
LOC310968	1379748_at	0.8292	1.0464	1.2619	2.51	1.05
Fcgr3a	1373523_at	1.2718	1.3605	1.0697	2.50	0.11
Il2rg	1389092_at	1.4814	1.3516	0.9124	2.50	0.06
RGD1561543_predicted	1396194_at	1.0837	1.1945	1.1023	2.50	0.29
Il2rb	1387394_at	1.4881	1.3732	0.9228	2.50	0.06
Lcp2	1370090_at	1.4455	1.3226	0.9150	2.50	0.06
RT1-Aw2	1369110_x_at	0.9899	1.1827	1.1947	2.50	0.43
Fbxl4_predicted	1395301_x_at	1.2328	1.2876	1.0444	2.49	0.11
Nnmt_predicted	1379812_at	1.3119	1.2460	0.9497	2.49	0.09
Thbs4	1388138_at	1.3886	1.3426	0.9669	2.49	0.07
Itgal	1393347_at	1.2369	1.2669	1.0242	2.48	0.11
Myo1b	1369720_at	1.4374	1.2906	0.8979	2.48	0.06
Mipep	1397644_at	1.5102	1.2944	0.8571	2.47	0.03
NA	1382346_at	1.3959	1.2605	0.9030	2.47	0.07
Ccr4	1369555_at	1.4575	1.2729	0.8734	2.47	0.06
NA	1397704_at	1.3842	1.2987	0.9382	2.47	0.07
LOC681870	1393816_at	1.2358	1.2731	1.0302	2.47	0.11
NA	1382431_at	0.7606	1.0198	1.3407	2.47	1.34
Zap70	1393400_at	1.5768	1.3366	0.8477	2.46	0.03
RGD1560293_predicted	1385832_s_at	1.5334	1.3347	0.8704	2.46	0.03
Map4k1_predicted	1376255_at	1.4145	1.2592	0.8902	2.46	0.07
LOC686432	1379783_at	1.4019	1.2589	0.8980	2.46	0.07
Rnd1	1381533_at	1.3111	1.3743	1.0482	2.46	0.09
RGD1560812_predicted	1383001_at	1.5351	1.3325	0.8681	2.45	0.03
Klhl6_predicted	1377153_a_at	1.5019	1.3059	0.8695	2.45	0.03
Bub1_predicted	1385086_at	1.3134	1.2443	0.9474	2.44	0.09
Mcm5_predicted	1376055_at	1.5149	1.3054	0.8617	2.44	0.03
NA	1376685_at	1.3954	1.2870	0.9223	2.44	0.07
NA	1383669_at	1.5850	1.2734	0.8034	2.44	0.03
Ccl2	1367973_at	0.8392	1.0806	1.2877	2.44	0.88
RGD1561016_predicted	1385696_at	0.9884	1.0784	1.0911	2.44	0.43
Bche	1387832_at	1.2151	1.2158	1.0006	2.44	0.14
Klrb1b	1388069_at	1.0498	1.1223	1.0691	2.43	0.29
MGC94782	1376106_at	1.4668	1.2567	0.8568	2.43	0.06
Padi4	1387239_a_at	1.0360	1.1289	1.0897	2.43	0.29
MGC105830	1393669_at	0.4757	0.8213	1.7263	2.42	3.90



Cd37	1368555_at	1.4500	1.2540	0.8648	2.42	0.06
Rbclca2	1385784_at	1.1132	1.1497	1.0328	2.42	0.16
Cul2_predicted	1387839_at	0.6602	0.9680	1.4662	2.42	1.73
LOC681730	1370821_at	1.5480	1.2540	0.8101	2.41	0.03
LOC680815	1393655_at	1.6190	1.2738	0.7868	2.41	0.03
Gpsm3	1372200_at	1.3172	1.2384	0.9402	2.41	0.09
Ccna2	1379582_a_at	1.3733	1.2800	0.9320	2.41	0.07
Igf1	1370333_a_at	1.3878	1.3303	0.9586	2.40	0.07
NA	1374298_at	1.1996	1.1835	0.9866	2.40	0.14
MGC72614	1384617_at	1.1405	1.2338	1.0818	2.40	0.16
Dedd	1369003_at	1.0861	1.1788	1.0853	2.40	0.29
Fgfbp1	1368349_at	1.4123	1.2434	0.8804	2.40	0.07
Depdc1b_predicted	1390892_at	1.2003	1.1859	0.9879	2.40	0.14
Kif23_predicted	1395828_at	1.3229	1.2175	0.9203	2.40	0.09
Glpr1	1373504_at	1.3074	1.1953	0.9143	2.40	0.09
Laptm5	1368006_at	1.3656	1.2503	0.9156	2.40	0.07
LOC683295	1371757_s_at	1.3930	1.3446	0.9652	2.39	0.07
NA	1386695_at	1.3185	1.3143	0.9968	2.39	0.09
NA	1379371_at	1.1897	1.2094	1.0165	2.39	0.14
NA	1398348_at	1.4409	1.2345	0.8568	2.39	0.06
RGD1306894_predicted	1395900_at	0.9644	1.0954	1.1359	2.38	0.56
NA	1378413_at	1.4461	1.2499	0.8643	2.38	0.06
NA	1378537_at	1.5428	1.2745	0.8260	2.38	0.03
Sh3bp2	1384968_at	1.5245	1.2690	0.8324	2.38	0.03
Nfil3	1368488_at	1.1985	1.1834	0.9874	2.38	0.14
RGD1565540_predicted	1389659_at	1.2031	1.2011	0.9984	2.38	0.14
RT1-CE5	1370972_x_at	1.0724	1.1272	1.0511	2.38	0.29
Cd2	1369190_at	1.4604	1.2822	0.8780	2.38	0.06
MGC108823	1373992_at	1.2233	1.2358	1.0103	2.38	0.11
Chrdl2_predicted	1393954_at	0.9912	1.0719	1.0814	2.38	0.43
Spbc24_predicted	1373026_at	1.3393	1.2448	0.9295	2.38	0.09
Slc4a8	1374095_at	1.3007	1.2238	0.9409	2.38	0.09
Cdc20	1387895_s_at	1.2026	1.1777	0.9794	2.37	0.14
Gatm	1367627_at	1.3170	1.2195	0.9259	2.37	0.09
Hs3st1	1370834_at	1.4344	1.2465	0.8690	2.37	0.06
RGD1308324_predicted	1391236_at	1.4301	1.2326	0.8619	2.37	0.07
Igf1	1388469_at	1.3152	1.2892	0.9802	2.37	0.09
NA	1398590_at	1.3533	1.2004	0.8870	2.37	0.09
RGD1307201_predicted	1382459_at	1.2901	1.2130	0.9402	2.37	0.09
Sfn2_predicted	1377916_at	1.4187	1.2155	0.8568	2.37	0.07
NA	1391518_at	1.3241	1.2056	0.9105	2.37	0.09
C4a	1370892_at	1.3581	1.3361	0.9837	2.36	0.07
Plk4_predicted	1377832_at	1.3232	1.2154	0.9185	2.36	0.09
Klrd1	1369306_at	1.1609	1.2182	1.0494	2.36	0.16
Ctse	1368167_at	1.4757	1.2630	0.8559	2.36	0.06
Ctsc	1384841_at	1.3501	1.2318	0.9123	2.36	0.09
NA	1377637_at	1.4037	1.2463	0.8879	2.35	0.07
Mcm2_predicted	1374036_at	1.4120	1.2735	0.9019	2.35	0.07
Arpc1b	1386925_at	1.4521	1.2194	0.8398	2.35	0.06
Havcr1	1387965_at	1.4687	1.2153	0.8275	2.35	0.06
RGD1306908	1382592_at	1.3519	1.1975	0.8858	2.35	0.09
C2	1383392_at	1.3454	1.2972	0.9641	2.35	0.09
Cln4-2	1379932_at	1.5362	1.2182	0.7930	2.35	0.03
Lgals3bp	1387946_at	1.3706	1.2255	0.8941	2.35	0.07
LOC689064	1371245_a_at	1.1196	1.4955	1.3358	2.34	0.16

LOC683788	1394315_at	0.9584	1.0701	1.1166	2.34	0.56
LOC306464	1393844_at	1.2843	1.1934	0.9292	2.34	0.09
C1qa	1376652_at	1.2027	1.2379	1.0293	2.34	0.14
Ocm	1370477_at	1.3475	1.2098	0.8978	2.34	0.09
NA	1379394_at	1.4139	1.2000	0.8487	2.34	0.07
MGC109491	1390042_at	1.3850	1.2271	0.8860	2.34	0.07
Agpat2_predicted	1374570_at	1.4844	1.2088	0.8143	2.33	0.06
Ramp3	1387389_at	1.3242	1.1770	0.8888	2.33	0.09
C1qb	1370215_at	1.1948	1.3018	1.0896	2.33	0.14
Cdkn1a	1387391_at	1.0092	1.0787	1.0689	2.33	0.43
Marcks	1388157_at	0.8178	0.9963	1.2183	2.33	1.05
RGD1306658	1392579_at	1.6172	1.2138	0.7506	2.33	0.03
Ptpn22_predicted	1381357_at	1.4460	1.2515	0.8655	2.33	0.06
Arhgap9	1382026_at	1.1781	1.1555	0.9808	2.32	0.14
Blnk	1393641_at	1.6159	1.2216	0.7560	2.32	0.03
Ttk_predicted	1397476_at	1.1390	1.1623	1.0204	2.32	0.16
Hmmr	1370462_at	1.2012	1.1562	0.9625	2.32	0.14
RT1-Ba	1370822_at	1.1760	1.1888	1.0109	2.32	0.14
RGD1309534	1385359_at	0.9055	1.0078	1.1130	2.32	0.70
Cdkn2b	1369193_at	1.3007	1.1845	0.9106	2.32	0.09
NA	1376816_at	1.3841	1.2437	0.8986	2.32	0.07
MGC112883	1371715_at	1.4480	1.1913	0.8227	2.32	0.06
LOC683586	1390771_at	0.7062	1.0191	1.4432	2.32	1.53
NA	1394051_at	1.3593	1.2605	0.9273	2.31	0.07
LOC259246	1374912_at	1.2801	1.1816	0.9230	2.31	0.11
Zfp655	1376840_at	0.9033	1.0956	1.2129	2.31	0.70
Ifit2	1379568_at	1.0894	1.0848	0.9957	2.31	0.29
Gbp4_predicted	1385051_at	1.2431	1.1442	0.9205	2.31	0.11
NA	1381503_at	0.7074	1.0405	1.4709	2.30	1.53
Mcm10_predicted	1392061_at	1.3331	1.1911	0.8935	2.30	0.09
NA	1397214_at	1.2272	1.1743	0.9569	2.30	0.11
Unc93b1	1382043_at	1.3366	1.1699	0.8752	2.30	0.09
Casp4	1387818_at	1.1640	1.1519	0.9896	2.29	0.14
RGD1562246_predicted	1376231_at	1.4314	1.2163	0.8497	2.29	0.07
Carhsp1	1371536_at	1.3955	1.1717	0.8396	2.29	0.07
LOC474169	1378419_at	1.0826	1.7011	1.5713	2.29	0.29
Sod2	1370173_at	1.1058	1.1408	1.0317	2.29	0.16
Thrsp	1371400_at	0.9455	1.0265	1.0857	2.29	0.56
Birc5	1368799_at	1.1543	1.1303	0.9791	2.29	0.16
Irx4_predicted	1392981_at	1.2590	1.2918	1.0260	2.28	0.11
RGD1565356_predicted	1397167_at	1.3490	1.2305	0.9122	2.28	0.09
LOC298018	1392227_at	1.2145	1.1324	0.9324	2.28	0.14
NA	1385557_at	1.2790	1.1528	0.9013	2.28	0.11
Stc1	1393559_at	1.0584	1.0952	1.0347	2.28	0.29
Psmb9	1370186_at	1.2220	1.1646	0.9530	2.27	0.11
Plk2	1368106_at	1.2948	1.1797	0.9111	2.27	0.09
NA	1393227_at	1.4181	1.1745	0.8282	2.27	0.07
NA	1381854_at	0.8990	1.0561	1.1748	2.27	0.70
Upf3b_predicted	1374924_at	1.3757	1.1565	0.8407	2.27	0.07
Cpne8_predicted	1391830_at	1.4100	1.1555	0.8195	2.27	0.07
Uhrf1	1378640_at	1.2561	1.2100	0.9632	2.26	0.11
NA	1380520_at	1.3790	1.2163	0.8820	2.26	0.07
Emb	1368541_at	1.1252	1.1626	1.0332	2.26	0.16
Ube2c_predicted	1388484_at	1.2141	1.1460	0.9439	2.26	0.14
Psph	1375964_at	1.2599	1.1339	0.9000	2.26	0.11

Cyba	1370219_at	1.4090	1.1683	0.8292	2.25	0.07
Tlr4	1387982_at	1.5165	1.1739	0.7741	2.25	0.03
Rfc5_predicted	1392589_at	1.3436	1.1733	0.8732	2.25	0.09
Pxmp4	1383117_at	0.8032	1.0316	1.2845	2.25	1.05
Smarcad1_predicted	1377012_at	1.1589	1.1086	0.9566	2.25	0.16
Card11_predicted	1378150_at	1.3012	1.2236	0.9404	2.25	0.09
Pla2g2a	1368128_at	1.2224	1.2829	1.0495	2.25	0.11
Stk6	1376039_at	1.3326	1.1553	0.8670	2.25	0.09
Xtrp3	1369705_at	1.1687	1.1230	0.9609	2.25	0.14
Rgs18	1379387_at	1.4066	1.1968	0.8509	2.24	0.07
Itgae	1370526_at	1.5367	1.1739	0.7639	2.24	0.03
Dapp1_predicted	1378377_at	1.2702	1.1646	0.9169	2.24	0.11
RGD1562047_predicted	1373823_at	1.2905	1.1399	0.8833	2.24	0.09
Dctn6_predicted	1396392_at	1.3397	1.1404	0.8512	2.24	0.09
Bin2	1390287_at	1.3996	1.1608	0.8294	2.24	0.07
Serpina3n	1368224_at	1.1246	1.0898	0.9691	2.23	0.16
Lmnb1	1368811_at	1.1783	1.0972	0.9312	2.23	0.14
C2	1383391_a_at	1.3718	1.1993	0.8742	2.23	0.07
Lilrb3	1387992_at	0.9726	1.0740	1.1042	2.23	0.56
Itgam	1388046_at	0.6941	0.8680	1.2507	2.22	1.53
LOC308990	1378915_x_at	1.2993	1.1250	0.8659	2.22	0.09
Spbc25	1389668_at	1.2504	1.1988	0.9587	2.22	0.11
Asf1b_predicted	1383684_at	1.2960	1.1462	0.8844	2.22	0.09
NA	1389990_at	1.1122	1.2961	1.1653	2.22	0.16
Cp	1368418_a_at	1.4537	1.1480	0.7897	2.21	0.06
Crmp1	1387899_at	1.3754	1.1567	0.8410	2.21	0.07
Kntc1_predicted	1377689_at	1.3188	1.1434	0.8670	2.21	0.09
Myo5a	1368450_at	1.3602	1.1683	0.8589	2.21	0.07
Lcp1	1389210_at	1.2358	1.1400	0.9225	2.21	0.11
Cxcl11	1379365_at	0.7934	1.1605	1.4627	2.21	1.24
NA	1379381_at	1.2695	1.1897	0.9371	2.21	0.11
RGD1307679	1390118_at	1.4176	1.1324	0.7988	2.20	0.07
Clec4a1	1395003_at	1.2418	1.1092	0.8932	2.20	0.11
Junb	1387788_at	0.9429	0.9945	1.0547	2.20	0.56
Hist1h4b	1374600_at	1.4592	1.1290	0.7738	2.20	0.06
Paics	1375924_at	1.0726	1.0428	0.9723	2.20	0.29
Ifitm3	1387995_a_at	1.4237	1.1311	0.7945	2.19	0.07
Fshprh1	1368773_at	1.1910	1.1046	0.9274	2.19	0.14
Apbb1ip	1377239_at	1.1186	1.0655	0.9525	2.19	0.16
RGD1561238_predicted	1373485_at	1.1198	1.0785	0.9631	2.19	0.16
Coro1a	1369964_at	1.3056	1.1558	0.8853	2.19	0.09
NA	1391932_at	1.1948	1.1183	0.9360	2.18	0.14
Pom210	1367919_at	1.3356	1.1419	0.8549	2.18	0.09
NA	1377106_at	1.2786	1.1066	0.8654	2.18	0.11
Bnip3	1387805_at	1.1186	1.0637	0.9510	2.18	0.16
NA	1382950_at	1.2540	1.0873	0.8671	2.18	0.11
NA	1384174_at	1.3058	1.1100	0.8501	2.18	0.09
NA	1391803_at	1.1196	1.0776	0.9624	2.18	0.16
Pou3f1	1370432_at	1.3441	1.1363	0.8454	2.18	0.09
Mcm4	1373557_at	1.2525	1.1676	0.9322	2.18	0.11
LOC312299	1395697_at	1.4197	1.1164	0.7864	2.18	0.07
Rfc3	1389326_at	1.3750	1.1279	0.8203	2.17	0.07
NA	1384658_at	1.0680	1.0522	0.9853	2.17	0.29
NA	1379960_at	1.0984	1.0639	0.9686	2.17	0.16
Cd7_predicted	1392082_a_at	1.2697	1.1518	0.9072	2.17	0.11

NA	1375532_at	1.2468	1.0827	0.8684	2.17	0.11
Hist1h2bh	1390021_at	1.4097	1.1150	0.7909	2.17	0.07
Spn	1370987_at	1.3366	1.1453	0.8569	2.17	0.09
C6	1385047_x_at	0.9395	0.9728	1.0355	2.17	0.56
NA	1389678_at	1.1211	1.1674	1.0413	2.17	0.16
Spic_predicted	1378047_at	1.2608	1.0826	0.8586	2.17	0.11
RGD1561464_predicted	1392128_at	1.3539	1.1168	0.8249	2.17	0.09
Ccnb1	1370345_at	1.0833	1.0672	0.9852	2.17	0.29
RGD1307679	1391893_at	1.3591	1.0988	0.8084	2.17	0.07
Il9r	1369359_at	1.2911	1.1266	0.8726	2.17	0.09
NA	1370988_at	1.0757	1.2311	1.1445	2.16	0.29
Pfc	1393411_at	1.1269	1.0613	0.9418	2.16	0.16
Klra5	1388282_s_at	1.3151	1.1030	0.8387	2.16	0.09
NA	1386410_at	1.3255	1.1369	0.8577	2.16	0.09
LOC678905	1390053_at	0.9832	0.9997	1.0167	2.16	0.43
LOC295635	1391637_at	1.2563	1.0725	0.8537	2.15	0.11
Egr1	1368321_at	0.9087	0.9860	1.0850	2.15	0.70
NA	1385978_at	1.1701	1.0574	0.9037	2.15	0.14
Uchl5	1373897_at	1.1554	1.0829	0.9373	2.15	0.16
Dhfr	1383536_at	1.2324	1.0962	0.8895	2.15	0.11
LOC498736	1373718_at	1.4401	1.1105	0.7711	2.15	0.06
Phlda1	1368860_at	0.9582	0.9779	1.0206	2.15	0.56
RGD1306534_predicted	1372055_at	1.3301	1.1012	0.8279	2.15	0.09
Igf1	1382599_at	1.1776	1.1597	0.9848	2.15	0.14
Hla-dmb	1370882_at	1.3071	1.1260	0.8615	2.15	0.09
NA	1392722_at	1.1459	1.1070	0.9661	2.14	0.16
Me2_predicted	1381403_at	1.3106	1.0829	0.8262	2.14	0.09
Gpaal	1394579_at	1.0660	1.0472	0.9824	2.14	0.29
NA	1379688_at	1.2600	1.0771	0.8549	2.14	0.11
NA	1384939_at	1.2161	1.1480	0.9440	2.14	0.14
Mcm7	1388744_at	1.2935	1.1095	0.8578	2.14	0.09
Myo1f_predicted	1384298_at	1.2420	1.0723	0.8633	2.14	0.11
NA	1388773_at	0.9665	1.0306	1.0663	2.13	0.56
Satb1	1378629_at	1.3351	1.0868	0.8140	2.13	0.09
Racgap1_predicted	1384259_at	1.1241	1.0520	0.9359	2.13	0.16
Fcer2a	1369872_a_at	1.2416	1.0730	0.8642	2.13	0.11
NA	1383578_at	1.1756	1.1029	0.9381	2.13	0.14
NA	1382291_at	1.2082	1.0871	0.8998	2.13	0.14
NA	1394706_at	1.1938	1.0855	0.9093	2.13	0.14
RGD1560608_predicted	1394411_at	1.2556	1.0648	0.8480	2.13	0.11
Dpysl5	1391077_at	1.2286	1.0594	0.8622	2.13	0.11
Dhfr	1370075_at	1.2236	1.0829	0.8850	2.12	0.11
Ctsc	1368280_at	1.2408	1.0658	0.8590	2.12	0.11
Kif20a_predicted	1373722_at	1.0989	1.0467	0.9525	2.12	0.16
RGD1561419_predicted	1392407_at	1.1795	1.0698	0.9070	2.12	0.14
Mmaa_predicted	1377302_a_at	1.3062	1.0695	0.8188	2.12	0.09
NA	1378261_at	1.2908	1.0758	0.8334	2.12	0.09
Lxn	1367768_at	1.0678	1.0138	0.9494	2.12	0.29
Tnfaip8l2	1379760_at	1.2901	1.0761	0.8341	2.12	0.09
Fcgr3	1398246_s_at	0.9744	0.9782	1.0040	2.12	0.56
Tk1	1372631_at	1.1685	1.0737	0.9189	2.12	0.14
Emr1	1381311_at	1.2266	1.1433	0.9321	2.12	0.11
Lpo_predicted	1377429_at	0.7985	0.9958	1.2471	2.11	1.24
Racgap1_predicted	1373658_at	1.1670	1.0575	0.9062	2.11	0.14
Rin3_predicted	1375020_at	1.2643	1.0468	0.8280	2.10	0.11

Rac2	1372404_at	1.2007	1.0735	0.8941	2.10	0.14
NA	1382652_at	1.3761	1.0887	0.7912	2.10	0.07
RGD1310360	1372903_at	1.1615	1.0542	0.9076	2.10	0.16
Ifit2	1384180_at	1.0660	0.9987	0.9368	2.10	0.29
Lat	1368723_at	1.2550	1.1172	0.8902	2.10	0.11
Jmjd3_predicted	1390000_at	0.5623	0.7425	1.3204	2.10	2.71
Vrk1	1380009_at	1.3145	1.0718	0.8154	2.10	0.09
Mgp	1367568_a_at	1.1984	1.0793	0.9006	2.10	0.14
LOC290396	1376377_at	1.0498	1.0175	0.9692	2.09	0.29
S100a8	1368494_at	1.0006	1.9467	1.9456	2.09	0.43
Hist1h4b	1372726_at	1.3175	1.0510	0.7977	2.09	0.09
Lysmd3	1376436_at	1.1326	1.0246	0.9047	2.09	0.16
RGD1565023_predicted	1372322_at	1.3318	1.0591	0.7952	2.09	0.09
NA	1379372_at	1.1992	1.0306	0.8595	2.09	0.14
Cd3z	1370621_at	1.2316	1.1161	0.9062	2.09	0.11
C2	1393219_at	1.0842	1.1218	1.0346	2.09	0.29
NA	1396545_at	0.8586	0.9079	1.0575	2.09	0.88
Msn	1368948_at	0.7226	0.8420	1.1653	2.09	1.53
Tmsb10	1367655_at	1.3110	1.0546	0.8045	2.09	0.09
Gadd45a	1368947_at	1.0083	0.9803	0.9722	2.09	0.43
LOC499933	1383323_at	1.1734	1.0562	0.9001	2.08	0.14
RGD1308396_predicted	1373490_at	1.2301	1.0308	0.8379	2.08	0.11
Nudt18	1373230_at	1.0954	1.0031	0.9157	2.08	0.16
Gpr19	1382739_at	1.3310	1.0452	0.7853	2.08	0.09
Casp6	1368305_at	1.3364	1.0567	0.7907	2.07	0.09
NA	1381705_at	1.1206	1.0443	0.9319	2.07	0.16
Cib2	1389166_at	0.8232	0.9402	1.1422	2.07	1.05
Dusp1	1368146_at	0.9823	0.9997	1.0177	2.07	0.43
Rps24	1398546_at	1.1717	1.0418	0.8891	2.07	0.14
Nphp1_predicted	1372172_at	1.2743	1.0588	0.8309	2.07	0.11
Ccl3	1369815_at	1.3295	1.0405	0.7826	2.07	0.09
RGD1560391_predicted	1374778_at	1.2288	1.0330	0.8406	2.06	0.11
NA	1397958_at	0.9810	0.9688	0.9876	2.06	0.43
Comtd1_predicted	1373150_at	1.2828	1.0504	0.8188	2.06	0.09
Btg2	1386995_at	0.9681	0.9705	1.0025	2.06	0.56
RGD1563547_predicted	1383221_at	1.3609	1.0346	0.7602	2.06	0.07
Myh1	1370971_at	0.7410	0.9242	1.2473	2.06	1.34
Kcne3	1387160_at	1.2669	1.0393	0.8204	2.06	0.11
Plk1	1370297_at	1.0977	1.0006	0.9115	2.05	0.16
RGD1564081_predicted	1376151_a_at	0.8551	0.9391	1.0982	2.05	0.88
Ptpre	1371115_at	1.0878	0.9853	0.9057	2.05	0.29
Lyn	1387277_at	1.1315	1.0132	0.8954	2.05	0.16
NA	1383637_at	1.3010	1.0512	0.8080	2.05	0.09
Plxnc1_predicted	1398644_at	1.1074	1.0060	0.9084	2.05	0.16
Dut	1387865_at	1.1412	1.0076	0.8829	2.05	0.16
Cdc20	1370294_a_at	0.9836	0.9626	0.9787	2.04	0.43
Slc2a1	1370848_at	1.2334	1.0189	0.8261	2.04	0.11
Dio2	1369778_at	1.0514	0.9673	0.9200	2.04	0.29
Sat	1371774_at	1.2598	1.0287	0.8165	2.04	0.11
Rfc2	1370910_at	1.2333	1.0206	0.8276	2.04	0.11
Lcp2	1390797_at	1.2385	1.0318	0.8332	2.04	0.11
LOC311984	1382181_at	1.2132	1.0070	0.8300	2.04	0.14
NA	1396288_s_at	0.9595	0.9675	1.0084	2.04	0.56
NA	1389986_at	0.5839	0.8147	1.3953	2.04	2.37
PRP-2	1372702_at	1.2413	1.0494	0.8454	2.04	0.11

NA	1388872_at	1.2915	1.0278	0.7958	2.04	0.09
Hmnr	1370461_at	1.0983	1.0072	0.9170	2.04	0.16
Tf	1370228_at	1.0233	1.0670	1.0427	2.03	0.43
Cpxm1_predicted	1390420_at	0.9418	0.9946	1.0560	2.03	0.56
NA	1374987_at	1.2099	1.0349	0.8553	2.03	0.14
Cdca1	1383940_at	1.0792	1.0072	0.9332	2.03	0.29
Gimap4	1377286_at	1.1606	1.0329	0.8899	2.03	0.16
NA	1391517_at	0.9062	0.9319	1.0284	2.03	0.70
NA	1382078_at	1.1296	1.0211	0.9040	2.03	0.16
F5	1374320_at	0.9062	0.9692	1.0696	2.03	0.70
RGD1311098	1373198_at	1.3137	1.0242	0.7796	2.02	0.09
Ctsw	1382378_at	1.1389	0.9957	0.8742	2.02	0.16
Smc211_predicted	1393041_at	1.0847	1.0018	0.9236	2.02	0.29
RGD1309720	1393612_a_at	1.0962	0.9986	0.9110	2.02	0.16
LOC498022	1373889_at	1.1439	0.9936	0.8686	2.02	0.16
Gdpd1_predicted	1385302_at	1.1530	0.9985	0.8660	2.02	0.16
RGD1305288	1374802_at	1.1863	0.9982	0.8414	2.02	0.14
Cdca8	1371928_at	1.1088	1.0112	0.9120	2.02	0.16
Kcnh1	1368061_at	1.0393	1.0528	1.0130	2.02	0.29
LOC619558	1381940_at	1.0705	0.9763	0.9120	2.02	0.29
RGD1566242_predicted	1382193_at	0.7524	0.8487	1.1280	2.02	1.34
NA	1391817_at	1.1303	1.0022	0.8867	2.02	0.16
RGD1311937_predicted	1394653_at	1.0681	1.1013	1.0311	2.02	0.29
Orc6l	1376317_at	1.1524	1.0020	0.8695	2.02	0.16
Cd200	1369670_at	1.2631	1.0002	0.7919	2.02	0.11
Gloxd1	1393228_at	1.1317	1.0177	0.8993	2.01	0.16
Zfp36	1387870_at	1.0308	0.9488	0.9204	2.01	0.43
Zfp91	1383052_a_at	1.0616	0.9721	0.9157	2.01	0.29
Tmem49	1370807_at	1.1982	0.9890	0.8254	2.01	0.14
Orc6l	1398439_a_at	1.1257	0.9808	0.8712	2.01	0.16
Dusp6	1382778_at	1.1845	1.0034	0.8471	2.01	0.14
NA	1378801_at	1.2206	1.0085	0.8262	2.01	0.11
Nfkb1	1370968_at	1.2053	1.0213	0.8473	2.01	0.14
Hist3h2ba_predicted	1392512_at	1.0414	0.9571	0.9190	2.00	0.29
NA	1378890_at	1.0871	0.9605	0.8835	2.00	0.29
Cipar1	1370962_at	1.2424	1.0059	0.8097	2.00	0.11
Rfc4_predicted	1388458_at	1.2093	0.9884	0.8174	2.00	0.14
RGD1564142_predicted	1380930_at	1.1230	1.0319	0.9189	2.00	0.16
NA	1394235_at	1.2005	0.9929	0.8271	2.00	0.14
Chek1	1387062_a_at	1.1698	1.0155	0.8681	2.00	0.14
S100a9	1387125_at	0.9648	1.8638	1.9319	2.00	0.56
Ccl7	1379935_at	0.9162	0.9321	1.0174	2.00	0.70
Hif1a	1368149_at	1.2919	0.9871	0.7640	1.98	0.09
Hif1a	1387076_at	1.17048	0.9481	0.8101	1.93	0.14

686 Down-regulated probe sets associated with ZD	Affymetrix Probe ID*	Score (d)	Numerator (r)	Denominator (s+s0)	Fold-Change**	q-value (%)
RGD1562234_predicted	<a href="#">1373276_at</a>	-2.3753	-5.3660	2.2590	0.02	0.00
Slurp1_predicted	<a href="#">1373493_at</a>	-4.6166	-5.0622	1.0965	0.03	0.00
RGD1304904_predicted	<a href="#">1385129_at</a>	-4.4267	-4.5246	1.0221	0.04	0.00
LOC361776	<a href="#">1373254_at</a>	-2.0010	-3.6794	1.8388	0.04	0.00
LOC687873	<a href="#">1398090_at</a>	-3.9456	-4.3151	1.0937	0.05	0.00
RGD1311975	<a href="#">1384491_at</a>	-4.2858	-4.2274	0.9864	0.05	0.00

NA	<a href="#">1384236_at</a>	-3.2807	-4.6240	1.4095	0.06	0.00
RGD1309610_predicted	<a href="#">1383432_at</a>	-3.6907	-4.3279	1.1726	0.06	0.00
Fxyd4	<a href="#">1387092_at</a>	-4.4727	-4.1329	0.9240	0.06	0.00
NA	<a href="#">1374241_at</a>	-3.9164	-4.0871	1.0436	0.06	0.00
NA	<a href="#">1397903_at</a>	-3.6834	-3.8216	1.0375	0.06	0.00
RGD1559748_predicted	<a href="#">1383203_at</a>	-2.8662	-4.3136	1.5050	0.07	0.00
LOC686143	<a href="#">1381286_at</a>	-3.0467	-4.2853	1.4066	0.07	0.00
Adh6a_predicted	<a href="#">1381756_at</a>	-3.5764	-3.6664	1.0251	0.07	0.00
P2rx2	<a href="#">1387578_a_at</a>	-4.1023	-3.6092	0.8798	0.08	0.00
NA	<a href="#">1379888_at</a>	-3.0740	-3.9812	1.2951	0.09	0.00
Upk1b	<a href="#">1383875_at</a>	-2.9793	-3.7358	1.2539	0.09	0.00
Kb1	<a href="#">1370868_at</a>	-2.4488	-3.4216	1.3972	0.09	0.00
NA	<a href="#">1386128_at</a>	-0.6162	-1.2519	2.0317	0.09	2.03
RGD1308195_predicted	<a href="#">1392821_at</a>	-3.0295	-3.5976	1.1875	0.10	0.00
Gdpd2_predicted	<a href="#">1383546_at</a>	-3.3604	-3.4903	1.0387	0.10	0.00
NA	<a href="#">1393018_at</a>	-3.6917	-3.3274	0.9013	0.10	0.00
RGD1563692_predicted	<a href="#">1394408_at</a>	-3.2243	-3.4432	1.0679	0.10	0.00
Elmod1_predicted	<a href="#">1389781_at</a>	-2.4234	-4.0649	1.6774	0.11	0.00
NA	<a href="#">1373167_at</a>	-3.4989	-3.2346	0.9245	0.11	0.00
DLP2	<a href="#">1385559_at</a>	-2.5634	-3.9164	1.5278	0.11	0.00
NA	<a href="#">1398433_at</a>	-2.5084	-3.1122	1.2407	0.11	0.00
Oact2	<a href="#">1392943_at</a>	-2.9026	-3.1989	1.1021	0.12	0.00
RGD1563131_predicted	<a href="#">1397173_at</a>	-2.6589	-3.2840	1.2351	0.12	0.00
NA	<a href="#">1392136_at</a>	-2.0593	-4.1688	2.0244	0.12	0.00
Fetub	<a href="#">1387082_at</a>	-2.9019	-3.1491	1.0852	0.12	0.00
Ptgds	<a href="#">1367851_at</a>	-3.1406	-3.0095	0.9582	0.13	0.00
RGD1565626_predicted	<a href="#">1384999_at</a>	-2.2856	-3.7357	1.6344	0.13	0.00
Mest	<a href="#">1371731_at</a>	-2.6883	-2.8778	1.0705	0.13	0.00
Cryba4	<a href="#">1367608_at</a>	-3.1888	-2.8807	0.9034	0.13	0.00
RGD1565626_predicted	<a href="#">1384803_at</a>	-2.2145	-3.7626	1.6990	0.13	0.00
B0at1	<a href="#">1398463_at</a>	-2.5025	-3.2610	1.3031	0.13	0.00
RGD1565626_predicted	<a href="#">1392080_at</a>	-2.1838	-3.7623	1.7228	0.14	0.00
Tacr2	<a href="#">1387754_at</a>	-3.1201	-2.8335	0.9082	0.14	0.00
Cyp26b1	<a href="#">1384392_at</a>	-3.0438	-2.8973	0.9519	0.14	0.00
P2rx2	<a href="#">1369475_x_at</a>	-3.3043	-2.8275	0.8557	0.14	0.00
Pvalb	<a href="#">1370214_at</a>	-2.6822	-2.7934	1.0414	0.14	0.00
NA	<a href="#">1391504_at</a>	-2.2493	-3.2512	1.4454	0.15	0.00
Cte1	<a href="#">1398250_at</a>	-2.5667	-2.6954	1.0501	0.15	0.00
RGD1309879	<a href="#">1377307_at</a>	-2.3383	-3.2680	1.3976	0.15	0.00
Tmem86a_predicted	<a href="#">1373309_at</a>	-2.4239	-2.8111	1.1597	0.16	0.00
RGD1563441_predicted	<a href="#">1393565_at</a>	-2.5639	-2.7823	1.0852	0.16	0.00
Actl6b_predicted	<a href="#">1382608_at</a>	-2.5562	-2.7403	1.0720	0.17	0.00
Oact2	<a href="#">1379075_at</a>	-2.9035	-2.5904	0.8922	0.17	0.00
RGD1565626_predicted	<a href="#">1374986_x_at</a>	-2.3484	-2.8863	1.2291	0.17	0.00
LOC681124	<a href="#">1392804_at</a>	-2.1780	-2.9780	1.3673	0.17	0.00
Hsd11b2	<a href="#">1368102_at</a>	-2.5127	-2.6971	1.0734	0.17	0.00
LOC679461	<a href="#">1384961_at</a>	-2.0141	-3.3535	1.6650	0.17	0.00
Dhrs10	<a href="#">1391800_at</a>	-2.3871	-2.7626	1.1573	0.18	0.00
Ugt8	<a href="#">1368858_at</a>	-2.6745	-2.4255	0.9069	0.18	0.00
Fgf3	<a href="#">1387532_at</a>	-2.4443	-2.6105	1.0680	0.18	0.00
NA	<a href="#">1382031_at</a>	-2.1443	-2.3492	1.0955	0.18	0.00
Stag3	<a href="#">1368613_at</a>	-2.5387	-2.3814	0.9380	0.19	0.00
NA	<a href="#">1395770_at</a>	-2.1546	-2.2926	1.0641	0.19	0.00
NA	<a href="#">1390182_at</a>	-2.0410	-2.9155	1.4285	0.19	0.00
NA	<a href="#">1393109_at</a>	-2.4076	-2.4389	1.0130	0.19	0.00

NA	<a href="#">1382347_at</a>	-2.1400	-2.7398	1.2803	0.19	0.00
NA	<a href="#">1398692_at</a>	-1.4420	-1.9850	1.3766	0.19	0.05
RGD1562107_predicted	<a href="#">1381573_at</a>	-2.4519	-2.4443	0.9969	0.20	0.00
RGD1311155	<a href="#">1389581_at</a>	-2.5210	-2.2944	0.9101	0.20	0.00
LOC686098	<a href="#">1380940_at</a>	-2.5122	-2.3781	0.9466	0.20	0.00
NA	<a href="#">1394517_at</a>	-2.3526	-2.2575	0.9596	0.20	0.00
Lypd2_predicted	<a href="#">1375132_at</a>	-2.6978	-2.2764	0.8438	0.21	0.00
Hpd	<a href="#">1368188_at</a>	-2.0180	-2.5551	1.2662	0.21	0.00
NA	<a href="#">1376398_at</a>	-2.2866	-2.2639	0.9901	0.21	0.00
Frzb	<a href="#">1375961_at</a>	-2.1671	-2.1778	1.0049	0.21	0.00
NA	<a href="#">1397225_at</a>	-2.1325	-2.2309	1.0461	0.21	0.00
NA	<a href="#">1390601_at</a>	-2.2969	-2.2502	0.9797	0.22	0.00
NA	<a href="#">1391024_at</a>	-2.1122	-2.3710	1.1225	0.22	0.00
Cnn1	<a href="#">1367785_at</a>	-2.4594	-2.1867	0.8891	0.22	0.00
Aldh1a1	<a href="#">1387022_at</a>	-2.6506	-2.1595	0.8147	0.22	0.00
NA	<a href="#">1392613_at</a>	-1.8113	-2.3961	1.3229	0.22	0.00
NA	<a href="#">1384743_at</a>	-1.9301	-2.5388	1.3154	0.22	0.00
Bmp6	<a href="#">1388920_at</a>	-2.2924	-2.2807	0.9949	0.22	0.00
NA	<a href="#">1370078_at</a>	-2.6661	-2.1792	0.8174	0.22	0.00
lml	<a href="#">1369846_at</a>	-2.4571	-2.1272	0.8657	0.22	0.00
NA	<a href="#">1392597_at</a>	-1.9307	-2.6114	1.3526	0.22	0.00
Kb40	<a href="#">1378317_at</a>	-1.9494	-2.4214	1.2421	0.23	0.00
LOC680866	<a href="#">1384195_at</a>	-2.0922	-2.2845	1.0919	0.23	0.00
Slc23a1	<a href="#">1369169_at</a>	-2.6067	-2.1130	0.8106	0.23	0.00
NA	<a href="#">1383557_at</a>	-2.0337	-2.3484	1.1547	0.23	0.00
NA	<a href="#">1373759_at</a>	-1.3829	-1.9222	1.3900	0.23	0.06
Sts	<a href="#">1368372_at</a>	-2.2966	-2.1260	0.9257	0.23	0.00
NA	<a href="#">1378601_at</a>	-2.5058	-2.0876	0.8331	0.23	0.00
NA	<a href="#">1383995_at</a>	-2.4830	-2.0758	0.8360	0.23	0.00
NA	<a href="#">1382324_at</a>	-1.9665	-2.3411	1.1905	0.23	0.00
NA	<a href="#">1393827_at</a>	-2.1852	-2.0269	0.9276	0.23	0.00
NA	<a href="#">1380013_at</a>	-1.9271	-2.3482	1.2185	0.24	0.00
NA	<a href="#">1397166_at</a>	-1.9265	-2.3464	1.2180	0.24	0.00
RGD1311589_predicted	<a href="#">1374142_at</a>	-2.0571	-2.0723	1.0074	0.24	0.00
Pdlim3	<a href="#">1370291_at</a>	-2.1698	-2.0406	0.9405	0.24	0.00
NA	<a href="#">1383164_at</a>	-2.0768	-2.1906	1.0548	0.24	0.00
NA	<a href="#">1372381_at</a>	-2.3640	-2.0471	0.8660	0.24	0.00
Cdh16	<a href="#">1390822_at</a>	-1.9550	-2.3325	1.1931	0.24	0.00
Ggh	<a href="#">1368470_at</a>	-2.4164	-2.0350	0.8422	0.24	0.00
NA	<a href="#">1380306_at</a>	-1.8026	-2.1572	1.1967	0.24	0.00
NA	<a href="#">1384474_at</a>	-2.1887	-1.9933	0.9107	0.24	0.00
Cpe	<a href="#">1386921_at</a>	-2.3124	-2.0602	0.8909	0.25	0.00
LOC678826	<a href="#">1375349_at</a>	-2.2639	-2.0486	0.9049	0.25	0.00
Id4	<a href="#">1394022_at</a>	-2.0995	-2.0829	0.9921	0.25	0.00
Fmo2	<a href="#">1377635_at</a>	-2.0407	-1.9733	0.9670	0.25	0.00
Cobl_predicted	<a href="#">1384834_at</a>	-1.6762	-2.4674	1.4720	0.25	0.00
Ces3	<a href="#">1370363_at</a>	-1.9272	-2.1633	1.1225	0.25	0.00
NA	<a href="#">1379382_at</a>	-2.0225	-2.0312	1.0043	0.25	0.00
NA	<a href="#">1385558_at</a>	-1.8118	-2.3685	1.3073	0.25	0.00
NA	<a href="#">1393528_at</a>	-2.0323	-1.9946	0.9814	0.25	0.00
Bbox1	<a href="#">1369546_at</a>	-2.4068	-2.0056	0.8333	0.25	0.00
LOC679389	<a href="#">1386120_at</a>	-2.0333	-2.0063	0.9867	0.25	0.00
RGD1564935_predicted	<a href="#">1370896_a_at</a>	-2.2196	-1.9970	0.8997	0.25	0.00
Myl9_predicted	<a href="#">1388298_at</a>	-2.1070	-1.9665	0.9333	0.26	0.00
RGD1304927_predicted	<a href="#">1371260_at</a>	-1.5798	-2.3245	1.4714	0.26	0.05



Mcpt1	<a href="#">1369572_at</a>	-1.6764	-2.3706	1.4141	0.26	0.00
Per2	<a href="#">1368303_at</a>	-2.1532	-1.9328	0.8977	0.26	0.00
NA	<a href="#">1380850_at</a>	-1.9913	-2.0310	1.0199	0.26	0.00
Nmbr	<a href="#">1387515_at</a>	-2.1710	-1.9370	0.8922	0.26	0.00
LOC367994	<a href="#">1389503_at</a>	-2.1631	-1.9557	0.9041	0.26	0.00
Dmn	<a href="#">1372658_at</a>	-2.0558	-1.9380	0.9427	0.26	0.00
NA	<a href="#">1395052_at</a>	-1.8157	-1.8998	1.0463	0.26	0.00
NA	<a href="#">1380471_at</a>	-2.2786	-1.9000	0.8339	0.26	0.00
RGD1564436_predicted	<a href="#">1382940_at</a>	-1.7925	-1.9474	1.0864	0.26	0.00
RGD1560859_predicted	<a href="#">1372418_at</a>	-1.6793	-2.3861	1.4209	0.27	0.00
RGD1310552_predicted	<a href="#">1374574_at</a>	-1.7786	-2.2286	1.2530	0.27	0.00
Nebi_predicted	<a href="#">1389532_at</a>	-1.7962	-2.2373	1.2456	0.27	0.00
NA	<a href="#">1396426_at</a>	-1.9516	-2.0116	1.0307	0.27	0.00
Tmem86a_predicted	<a href="#">1390847_at</a>	-1.6835	-1.9079	1.1333	0.27	0.00
Tagln	<a href="#">1367570_at</a>	-2.1773	-1.9003	0.8728	0.27	0.00
LOC678810	<a href="#">1390227_at</a>	-1.9748	-1.9214	0.9730	0.27	0.00
Nrtn	<a href="#">1374048_at</a>	-1.7414	-2.2362	1.2841	0.27	0.00
LOC684884	<a href="#">1386049_at</a>	-1.6828	-2.2625	1.3444	0.27	0.00
Eps8l1_predicted	<a href="#">1384079_at</a>	-1.8011	-2.1147	1.1741	0.27	0.00
NA	<a href="#">1378262_at</a>	-1.9921	-1.9134	0.9605	0.27	0.00
Cmtm8	<a href="#">1374491_at</a>	-1.8753	-2.0426	1.0892	0.27	0.00
Apeg1	<a href="#">1368001_at</a>	-1.9846	-1.8563	0.9354	0.27	0.00
LOC681869	<a href="#">1381223_at</a>	-1.8459	-2.0216	1.0952	0.27	0.00
Tlcd1	<a href="#">1391559_at</a>	-1.9208	-1.9772	1.0293	0.28	0.00
Hspa1b	<a href="#">1370912_at</a>	-1.8946	-1.9669	1.0382	0.28	0.00
Cyb5r2	<a href="#">1391430_at</a>	-1.7445	-1.8485	1.0597	0.28	0.00
LOC680367	<a href="#">1370349_a_at</a>	-1.1830	-1.5342	1.2969	0.28	0.14
Ryr3	<a href="#">1398479_at</a>	-2.0301	-1.8511	0.9118	0.28	0.00
NA	<a href="#">1382964_at</a>	-1.8141	-1.9293	1.0635	0.28	0.00
NA	<a href="#">1385701_at</a>	-1.8609	-1.8486	0.9934	0.28	0.00
Actg2	<a href="#">1386869_at</a>	-2.0588	-1.8504	0.8988	0.28	0.00
LOC681869	<a href="#">1395466_at</a>	-1.6991	-2.1418	1.2605	0.28	0.00
RGD1310552_predicted	<a href="#">1393352_at</a>	-1.6921	-2.1690	1.2818	0.28	0.00
RGD1307150_predicted	<a href="#">1371677_at</a>	-1.7527	-1.7709	1.0104	0.28	0.00
NA	<a href="#">1377423_at</a>	-1.8842	-1.9582	1.0393	0.28	0.00
RT1-Aw2	<a href="#">1394803_at</a>	-1.2875	-1.6825	1.3068	0.28	0.09
Gpr64	<a href="#">1382967_at</a>	-1.9762	-1.8677	0.9451	0.28	0.00
Lrat	<a href="#">1368570_at</a>	-1.8550	-1.8102	0.9759	0.28	0.00
Dnah1	<a href="#">1381039_at</a>	-1.7300	-2.0490	1.1844	0.28	0.00
Fcer1a	<a href="#">1387713_a_at</a>	-1.7956	-1.9626	1.0930	0.28	0.00
NA	<a href="#">1376457_at</a>	-1.5301	-1.9945	1.3035	0.28	0.05
NA	<a href="#">1391544_at</a>	-1.6923	-2.2064	1.3038	0.28	0.00
LOC679990	<a href="#">1374969_at</a>	-1.9073	-1.8044	0.9461	0.29	0.00
NA	<a href="#">1381350_at</a>	-1.9544	-1.8310	0.9369	0.29	0.00
NA	<a href="#">1394394_at</a>	-1.8434	-1.7566	0.9529	0.29	0.00
Kcnma1	<a href="#">1372929_at</a>	-1.7130	-1.7437	1.0179	0.29	0.00
LOC678810	<a href="#">1390912_at</a>	-1.7861	-1.8547	1.0384	0.29	0.00
Mylk_predicted	<a href="#">1371541_at</a>	-2.1379	-1.7966	0.8404	0.29	0.00
Ryr2	<a href="#">1382088_at</a>	-2.0769	-1.8181	0.8754	0.29	0.00
Finc_predicted	<a href="#">1388496_at</a>	-1.9896	-1.7792	0.8943	0.29	0.00
P2rx2	<a href="#">1369474_a_at</a>	-2.2001	-1.7794	0.8088	0.29	0.00
Susd2_predicted	<a href="#">1398511_at</a>	-1.7535	-1.9076	1.0879	0.29	0.00
LOC363458	<a href="#">1384276_at</a>	-1.8950	-1.7415	0.9190	0.29	0.00
Mrc2_predicted	<a href="#">1382659_at</a>	-2.0502	-1.7972	0.8766	0.29	0.00
Ubl3	<a href="#">1383223_at</a>	-1.8581	-1.8114	0.9749	0.30	0.00

NA	<a href="#">1390913 at</a>	-1.6641	-2.0777	1.2485	0.30	0.05
RGD1305081_predicted	<a href="#">1375756 at</a>	-1.9866	-1.7479	0.8798	0.30	0.00
Akr1c18	<a href="#">1387958 at</a>	-1.6214	-2.0276	1.2505	0.30	0.05
Kprp	<a href="#">1378449 at</a>	-1.5252	-2.1518	1.4108	0.30	0.05
Tm4sf4	<a href="#">1368706 at</a>	-1.4678	-2.2483	1.5318	0.30	0.05
NA	<a href="#">1384709 at</a>	-1.8900	-1.7728	0.9380	0.30	0.00
NA	<a href="#">1383914 at</a>	-1.9678	-1.6846	0.8561	0.30	0.00
Amigo2	<a href="#">1373345 at</a>	-1.8530	-1.6803	0.9068	0.31	0.00
Ube1dc1	<a href="#">1396134 at</a>	-1.9490	-1.6751	0.8595	0.31	0.00
Mcpt10	<a href="#">1371164 at</a>	-1.5745	-1.9451	1.2354	0.31	0.05
Crispld2	<a href="#">1387922 at</a>	-1.5242	-1.8320	1.2019	0.31	0.05
NA	<a href="#">1373886 at</a>	-1.8893	-1.7040	0.9019	0.31	0.00
Lnx1_predicted	<a href="#">1389464 at</a>	-1.5843	-1.9553	1.2342	0.31	0.05
NA	<a href="#">1372390 at</a>	-1.6545	-1.7142	1.0361	0.31	0.05
NA	<a href="#">1374121 at</a>	-1.9041	-1.6644	0.8741	0.31	0.00
Lims2	<a href="#">1388422 at</a>	-1.7367	-1.6873	0.9716	0.31	0.00
Slc15a1	<a href="#">1369381 a at</a>	-1.5559	-2.4487	1.5739	0.31	0.05
NA	<a href="#">1383838 at</a>	-1.5785	-1.9846	1.2572	0.31	0.05
LOC301121	<a href="#">1391184 at</a>	-1.7351	-1.6755	0.9656	0.31	0.00
Aldh3a1	<a href="#">1368130 at</a>	-1.6775	-1.8775	1.1193	0.31	0.00
NA	<a href="#">1371089 at</a>	-1.5797	-1.7860	1.1306	0.31	0.05
Wdr59	<a href="#">1393808 at</a>	-1.5141	-1.5760	1.0409	0.31	0.05
Fmpd1_predicted	<a href="#">1377693 at</a>	-1.7040	-1.8946	1.1118	0.31	0.00
LOC684884	<a href="#">1396388 at</a>	-1.5166	-2.0181	1.3307	0.31	0.05
Cyp2a3a	<a href="#">1369136 at</a>	-1.6463	-1.5881	0.9646	0.31	0.05
Hspa2	<a href="#">1394200 at</a>	-1.8056	-1.7143	0.9495	0.31	0.00
NA	<a href="#">1378258 at</a>	-1.8579	-1.6636	0.8955	0.31	0.00
NA	<a href="#">1374830 at</a>	-1.7910	-1.6864	0.9416	0.31	0.00
Selenbp1	<a href="#">1367673 at</a>	-1.7490	-1.7185	0.9825	0.32	0.00
NA	<a href="#">1389242 at</a>	-1.9527	-1.6739	0.8572	0.32	0.00
Alb	<a href="#">1367555 at</a>	-0.9736	-1.2844	1.3192	0.32	0.56
Kif21a_predicted	<a href="#">1381976 at</a>	-1.7712	-1.7944	1.0131	0.32	0.00
LOC686098	<a href="#">1385177 at</a>	-1.9185	-1.6660	0.8684	0.32	0.00
Rnase1	<a href="#">1393026 at</a>	-1.5632	-1.9823	1.2681	0.32	0.05
RGD1310470	<a href="#">1392556 at</a>	-2.2177	-1.6511	0.7445	0.32	0.00
Tpm1	<a href="#">1370287 a at</a>	-2.0550	-1.6350	0.7956	0.32	0.00
NA	<a href="#">1378111 at</a>	-1.8825	-1.6554	0.8794	0.32	0.00
NA	<a href="#">1383188 at</a>	-1.7676	-1.7648	0.9985	0.32	0.00
LOC678910	<a href="#">1383713 at</a>	-1.6951	-1.7266	1.0186	0.32	0.00
Padi1	<a href="#">1387150 at</a>	-1.6458	-1.6376	0.9950	0.32	0.05
Hspa2	<a href="#">1369841 at</a>	-1.7129	-1.5890	0.9276	0.32	0.00
Des	<a href="#">1367600 at</a>	-1.8537	-1.6667	0.8991	0.32	0.00
Filip1	<a href="#">1379463 at</a>	-1.7209	-1.5932	0.9258	0.32	0.00
NA	<a href="#">1391293 at</a>	-2.1226	-1.6211	0.7637	0.32	0.00
NA	<a href="#">1380143 at</a>	-1.5162	-1.9371	1.2776	0.33	0.05
Fmo3	<a href="#">1368304 at</a>	-1.6191	-1.6927	1.0454	0.33	0.05
Slc39a2_predicted	<a href="#">1380356 at</a>	-1.8438	-1.5862	0.8603	0.33	0.00
Hspb8	<a href="#">1388721 at</a>	-1.5372	-1.5641	1.0175	0.33	0.05
Dpyd	<a href="#">1367994 at</a>	-1.5726	-1.8387	1.1692	0.33	0.05
NA	<a href="#">1379467 at</a>	-1.3965	-1.5519	1.1113	0.33	0.06
Tspyl4	<a href="#">1390097 at</a>	-1.9536	-1.5916	0.8147	0.33	0.00
Cyp2b13	<a href="#">1387993 at</a>	-0.7468	-1.1730	1.5706	0.33	1.34
NA	<a href="#">1391331 at</a>	-1.5899	-1.7518	1.1018	0.33	0.05
NA	<a href="#">1385845 at</a>	-1.9296	-1.5915	0.8248	0.33	0.00
Mylk_predicted	<a href="#">1384818 at</a>	-1.6426	-1.6263	0.9901	0.33	0.05

Tns	<a href="#">1385704_at</a>	-1.6690	-1.6174	0.9691	0.33	0.05
NA	<a href="#">1384310_at</a>	-1.8817	-1.5765	0.8378	0.33	0.00
Ide	<a href="#">1381097_at</a>	-1.6517	-1.6925	1.0247	0.33	0.05
NA	<a href="#">1390240_at</a>	-1.6093	-1.7001	1.0564	0.33	0.05
Slc6a4	<a href="#">1368348_at</a>	-1.8550	-1.6140	0.8701	0.33	0.00
RGD1561831_predicted	<a href="#">1378675_at</a>	-1.7625	-1.6423	0.9318	0.34	0.00
Lrrc28_predicted	<a href="#">1375419_at</a>	-1.8677	-1.5676	0.8393	0.34	0.00
Nkd1_predicted	<a href="#">1382726_at</a>	-1.8490	-1.6033	0.8671	0.34	0.00
Hspb8	<a href="#">1387282_at</a>	-1.4715	-1.4650	0.9956	0.34	0.05
Rims1	<a href="#">1369332_a_at</a>	-1.7476	-1.5623	0.8940	0.34	0.00
Frzb	<a href="#">1373615_at</a>	-1.3701	-1.5239	1.1123	0.34	0.07
Ppp1r14a	<a href="#">1367813_at</a>	-1.5209	-1.4863	0.9772	0.34	0.05
RGD1564935_predicted	<a href="#">1381219_at</a>	-1.6155	-1.5510	0.9601	0.34	0.05
NA	<a href="#">1378883_at</a>	-1.4936	-1.7509	1.1723	0.34	0.05
Id4	<a href="#">1385923_at</a>	-1.7457	-1.5739	0.9016	0.34	0.00
NA	<a href="#">1383939_at</a>	-1.6862	-1.5941	0.9454	0.34	0.00
RGD1565626_predicted	<a href="#">1379079_at</a>	-1.2796	-1.9309	1.5089	0.34	0.09
NA	<a href="#">1396405_at</a>	-1.5188	-1.4933	0.9832	0.34	0.05
Clu	<a href="#">1367784_a_at</a>	-1.6080	-1.8001	1.1195	0.34	0.05
Magi3	<a href="#">1398866_at</a>	-1.7494	-1.6025	0.9161	0.34	0.00
Wnk4	<a href="#">1389662_at</a>	-1.9021	-1.5460	0.8128	0.34	0.00
NA	<a href="#">1377818_at</a>	-1.7707	-1.5917	0.8989	0.34	0.00
RGD1307081	<a href="#">1394309_at</a>	-1.7233	-1.5998	0.9283	0.34	0.00
LOC682044	<a href="#">1385687_at</a>	-1.6084	-1.6835	1.0467	0.34	0.05
Acsbg1	<a href="#">1367923_at</a>	-1.5175	-1.7488	1.1524	0.34	0.05
Pcp4	<a href="#">1368145_at</a>	-1.9100	-1.5357	0.8041	0.34	0.00
Lmod1_predicted	<a href="#">1374237_at</a>	-1.6085	-1.5801	0.9823	0.34	0.05
Dtna_predicted	<a href="#">1380964_at</a>	-1.8619	-1.5601	0.8379	0.34	0.00
NA	<a href="#">1385569_at</a>	-1.4656	-1.6834	1.1487	0.34	0.05
RGD1311155	<a href="#">1373970_at</a>	-1.7419	-1.5208	0.8731	0.34	0.00
NA	<a href="#">1393437_at</a>	-1.5960	-1.6313	1.0221	0.35	0.05
NA	<a href="#">1380799_at</a>	-1.6887	-1.5981	0.9464	0.35	0.00
Calm4_predicted	<a href="#">1373317_at</a>	-1.4559	-1.8017	1.2375	0.35	0.05
Cyp2f2	<a href="#">1368608_at</a>	-1.5134	-1.7359	1.1470	0.35	0.05
Id4	<a href="#">1375183_at</a>	-1.7719	-1.5396	0.8689	0.35	0.00
NA	<a href="#">1378163_at</a>	-1.7522	-1.5713	0.8968	0.35	0.00
Gjb1	<a href="#">1387145_at</a>	-1.8148	-1.5516	0.8550	0.35	0.00
NA	<a href="#">1388795_at</a>	-1.2895	-1.4689	1.1392	0.35	0.09
Acsbg1	<a href="#">1392182_at</a>	-1.5027	-1.4948	0.9947	0.35	0.05
NA	<a href="#">1380209_at</a>	-1.5360	-1.6769	1.0917	0.35	0.05
NA	<a href="#">1379358_at</a>	-1.5551	-1.6069	1.0333	0.35	0.05
NA	<a href="#">1384250_a_at</a>	-1.8113	-1.5087	0.8329	0.35	0.00
Tpm1	<a href="#">1379936_at</a>	-1.7632	-1.4848	0.8421	0.35	0.00
Nr4a3	<a href="#">1393389_at</a>	-1.6006	-1.4475	0.9044	0.35	0.05
Cited4	<a href="#">1370225_at</a>	-1.2643	-1.6035	1.2682	0.35	0.11
NA	<a href="#">1378414_at</a>	-1.5391	-1.6379	1.0642	0.35	0.05
NA	<a href="#">1388935_at</a>	-1.6504	-1.4714	0.8915	0.35	0.05
LOC680039	<a href="#">1390023_at</a>	-1.7040	-1.5260	0.8956	0.35	0.00
NA	<a href="#">1375959_at</a>	-1.8986	-1.4968	0.7884	0.36	0.00
Calcoco1	<a href="#">1370285_at</a>	-1.7508	-1.5189	0.8675	0.36	0.00
Rptn_predicted	<a href="#">1377775_at</a>	-1.4041	-1.7558	1.2504	0.36	0.06
LOC301118	<a href="#">1393660_at</a>	-1.4828	-1.6333	1.1015	0.36	0.05
RGD1565759_predicted	<a href="#">1383704_at</a>	-1.5676	-1.6366	1.0440	0.36	0.05
Gfpt2	<a href="#">1377761_at</a>	-1.0935	-1.2834	1.1737	0.36	0.29
St5_predicted	<a href="#">1373288_at</a>	-1.9075	-1.4791	0.7754	0.36	0.00

NA	<a href="#">1383460_at</a>	-1.4968	-1.4071	0.9401	0.36	0.05
LOC686587	<a href="#">1388398_at</a>	-1.6559	-1.4616	0.8827	0.36	0.05
Arg1	<a href="#">1368266_at</a>	-0.9212	-1.2618	1.3697	0.36	0.70
Ecm1	<a href="#">1388698_at</a>	-1.5421	-1.5799	1.0246	0.36	0.05
Slc24a3	<a href="#">1376165_at</a>	-1.7129	-1.4584	0.8515	0.36	0.00
NA	<a href="#">1383632_at</a>	-1.7038	-1.5058	0.8838	0.36	0.00
Il1a	<a href="#">1368592_at</a>	-1.3955	-1.3845	0.9921	0.36	0.06
NA	<a href="#">1397901_at</a>	-1.7090	-1.4985	0.8768	0.37	0.00
NA	<a href="#">1394290_at</a>	-1.4716	-1.5771	1.0718	0.37	0.05
Tns	<a href="#">1371954_at</a>	-1.6543	-1.4197	0.8582	0.37	0.05
Cgn_predicted	<a href="#">1384143_at</a>	-1.5291	-1.5603	1.0204	0.37	0.05
RGD1561067_predicted	<a href="#">1372380_at</a>	-1.6037	-1.4050	0.8761	0.37	0.05
Acta2	<a href="#">1370857_at</a>	-1.7950	-1.4342	0.7990	0.37	0.00
LOC687609	<a href="#">1390513_at</a>	-1.5113	-1.4912	0.9867	0.37	0.05
NA	<a href="#">1377266_at</a>	-1.6265	-1.4731	0.9057	0.37	0.05
Kcnd3	<a href="#">1369144_a_at</a>	-1.3731	-1.4652	1.0671	0.37	0.06
Asah2	<a href="#">1369406_at</a>	-1.5838	-1.4842	0.9371	0.37	0.05
LOC303730	<a href="#">1374978_at</a>	-1.4658	-1.6615	1.1335	0.37	0.05
Slc9a3	<a href="#">1387542_at</a>	-1.4550	-2.0855	1.4334	0.37	0.05
Ace2	<a href="#">1380962_at</a>	-1.3780	-1.7088	1.2401	0.37	0.06
Egln3	<a href="#">1368174_at</a>	-1.6200	-1.4873	0.9180	0.37	0.05
Sod3	<a href="#">1368322_at</a>	-1.4263	-1.3876	0.9728	0.37	0.06
NA	<a href="#">1390512_at</a>	-1.4795	-1.5245	1.0304	0.37	0.05
Nr4a3	<a href="#">1369067_at</a>	-1.5507	-1.4298	0.9220	0.37	0.05
NA	<a href="#">1393356_at</a>	-1.6600	-1.4113	0.8502	0.37	0.05
Efna3	<a href="#">1390763_at</a>	-1.6322	-1.4732	0.9026	0.37	0.05
Cpa6_predicted	<a href="#">1384454_at</a>	-1.4623	-1.3532	0.9254	0.37	0.05
Ncam1	<a href="#">1383686_at</a>	-1.4454	-1.4703	1.0173	0.37	0.05
LOC499814	<a href="#">1378324_at</a>	-1.3807	-1.7237	1.2485	0.37	0.06
LOC691246	<a href="#">1374311_at</a>	-1.7750	-1.4322	0.8068	0.37	0.00
Cpt1a	<a href="#">1382882_x_at</a>	-1.2793	-1.3366	1.0448	0.37	0.09
NA	<a href="#">1378292_at</a>	-1.4929	-1.4800	0.9913	0.37	0.05
Nkx6-1	<a href="#">1368998_at</a>	-1.5469	-1.3845	0.8950	0.38	0.05
Dmpk_predicted	<a href="#">1373915_at</a>	-1.5202	-1.4097	0.9273	0.38	0.05
Hspa1a	<a href="#">1368247_at</a>	-1.5729	-1.4187	0.9020	0.38	0.05
LOC680021	<a href="#">1373337_at</a>	-1.5637	-1.4625	0.9353	0.38	0.05
Il1a	<a href="#">1371170_a_at</a>	-1.2877	-1.3057	1.0140	0.38	0.09
NA	<a href="#">1386466_at</a>	-1.5414	-1.4902	0.9668	0.38	0.05
Nexn	<a href="#">1370697_a_at</a>	-1.4032	-1.3694	0.9759	0.38	0.06
Hspb6	<a href="#">1387898_at</a>	-1.4513	-1.4033	0.9669	0.38	0.05
Plagl1	<a href="#">1387122_at</a>	-1.3441	-1.3276	0.9877	0.38	0.07
NA	<a href="#">1392034_at</a>	-1.6891	-1.4047	0.8316	0.38	0.00
NA	<a href="#">1388452_at</a>	-1.4204	-1.3305	0.9367	0.38	0.06
Nexn	<a href="#">1370854_at</a>	-1.4579	-1.3742	0.9426	0.38	0.05
Bmp6	<a href="#">1388201_at</a>	-1.6998	-1.4188	0.8347	0.38	0.00
NA	<a href="#">1378645_at</a>	-1.3966	-1.4015	1.0036	0.38	0.06
RGD1560745_predicted	<a href="#">1393281_at</a>	-1.4267	-1.3521	0.9477	0.38	0.06
LOC502020	<a href="#">1393177_at</a>	-1.4754	-1.5166	1.0279	0.38	0.05
Map1b	<a href="#">1395357_at</a>	-1.4664	-1.3365	0.9114	0.38	0.05
Hsd17b2	<a href="#">1387156_at</a>	-1.3479	-1.4785	1.0968	0.38	0.07
Adh7	<a href="#">1369072_at</a>	-1.3885	-1.5258	1.0988	0.39	0.06
Abat	<a href="#">1369799_at</a>	-1.3570	-1.5229	1.1222	0.39	0.07
Cryab	<a href="#">1370026_at</a>	-1.3183	-1.3751	1.0431	0.39	0.07
RGD1561067_predicted	<a href="#">1375898_at</a>	-1.6017	-1.3627	0.8507	0.39	0.05
Egr3	<a href="#">1392791_at</a>	-1.5046	-1.3782	0.9160	0.39	0.05

LOC680451	<a href="#">1374417_at</a>	-1.6903	-1.3861	0.8200	0.39	0.00
NA	<a href="#">1378555_at</a>	-1.6332	-1.3676	0.8374	0.39	0.05
NA	<a href="#">1383211_at</a>	-0.9098	-1.2473	1.3710	0.39	0.70
NA	<a href="#">1380470_x_at</a>	-1.5708	-1.3662	0.8698	0.39	0.05
Gpc3	<a href="#">1368395_at</a>	-1.4213	-1.3475	0.9480	0.39	0.06
LOC362774	<a href="#">1376174_at</a>	-1.4324	-1.3372	0.9335	0.39	0.06
NA	<a href="#">1384980_at</a>	-1.3004	-1.6029	1.2327	0.39	0.09
Clic3	<a href="#">1374630_at</a>	-1.3672	-1.5088	1.1036	0.39	0.07
NA	<a href="#">1392126_at</a>	-1.4693	-1.3212	0.8992	0.39	0.05
Dscr111	<a href="#">1389066_at</a>	-1.3407	-1.3435	1.0021	0.39	0.07
Gpsm1	<a href="#">1372383_at</a>	-1.3580	-1.5482	1.1400	0.39	0.07
NA	<a href="#">1392364_at</a>	-1.4148	-1.4943	1.0562	0.39	0.06
Mtap2	<a href="#">1388152_at</a>	-1.3263	-1.3669	1.0307	0.39	0.07
Abcg4	<a href="#">1376172_at</a>	-1.4895	-1.4132	0.9488	0.39	0.05
LOC683263	<a href="#">1376736_at</a>	-1.4835	-1.3194	0.8894	0.39	0.05
LOC686098	<a href="#">1374263_at</a>	-1.4232	-1.3009	0.9140	0.39	0.06
Ide	<a href="#">1387652_at</a>	-1.4988	-1.4050	0.9374	0.39	0.05
Slc19a2	<a href="#">1390863_at</a>	-1.5764	-1.3517	0.8575	0.40	0.05
RGD1308319_predicted	<a href="#">1376104_at</a>	-1.5786	-1.3292	0.8420	0.40	0.05
Zfp692_predicted	<a href="#">1379342_at</a>	-1.5667	-1.3683	0.8733	0.40	0.05
Fhl1	<a href="#">1394750_at</a>	-1.6036	-1.3168	0.8212	0.40	0.05
Slc34a3	<a href="#">1384838_at</a>	-1.4544	-1.4027	0.9644	0.40	0.05
Lynx1_predicted	<a href="#">1376184_at</a>	-1.3440	-1.4824	1.1030	0.40	0.07
NA	<a href="#">1391871_at</a>	-1.6146	-1.3399	0.8298	0.40	0.05
Ar	<a href="#">1369159_at</a>	-1.4824	-1.3132	0.8858	0.40	0.05
Bhlhb3	<a href="#">1368511_at</a>	-0.9688	-1.2607	1.3013	0.40	0.56
NA	<a href="#">1392012_at</a>	-1.3606	-1.2978	0.9538	0.40	0.07
Fhl1	<a href="#">1390049_at</a>	-1.0939	-1.2634	1.1549	0.40	0.29
Tmprss2	<a href="#">1373329_at</a>	-1.6264	-1.3250	0.8147	0.40	0.05
Smpd3	<a href="#">1368991_at</a>	-1.3515	-1.5913	1.1774	0.40	0.07
NA	<a href="#">1383253_at</a>	-1.5728	-1.3604	0.8649	0.40	0.05
Col4a5_predicted	<a href="#">1374705_at</a>	-1.3261	-1.3380	1.0089	0.40	0.07
Tmem106a	<a href="#">1374948_at</a>	-1.5737	-1.3353	0.8485	0.40	0.05
Cyp26b1	<a href="#">1376667_at</a>	-1.6011	-1.3261	0.8282	0.40	0.05
Igfbp6	<a href="#">1387625_at</a>	-1.1238	-1.3619	1.2118	0.40	0.16
Smtn	<a href="#">1396885_at</a>	-1.3728	-1.3016	0.9481	0.40	0.06
Tob1	<a href="#">1368132_at</a>	-1.4645	-1.3808	0.9428	0.40	0.05
Gpld1	<a href="#">1380833_at</a>	-1.3682	-1.4715	1.0755	0.40	0.07
Tgfb111	<a href="#">1370887_at</a>	-1.4425	-1.2737	0.8830	0.40	0.05
NA	<a href="#">1385983_at</a>	-1.1837	-1.4468	1.2222	0.40	0.14
Sema6d_predicted	<a href="#">1381968_at</a>	-1.4554	-1.3887	0.9542	0.41	0.05
Rnf167	<a href="#">1399065_at</a>	-1.6419	-1.2872	0.7840	0.41	0.05
Cav	<a href="#">1370131_at</a>	-1.2245	-1.2403	1.0129	0.41	0.11
Dbp	<a href="#">1387874_at</a>	-1.0878	-1.2615	1.1597	0.41	0.29
Egfl9_predicted	<a href="#">1384906_at</a>	-1.6112	-1.2826	0.7961	0.41	0.05
NA	<a href="#">1372864_at</a>	-1.4680	-1.2813	0.8729	0.41	0.05
MGC95155	<a href="#">1393061_at</a>	-1.2460	-1.3861	1.1125	0.41	0.11
NA	<a href="#">1398620_at</a>	-1.3295	-1.3879	1.0439	0.41	0.07
NA	<a href="#">1380465_at</a>	-1.3556	-1.2689	0.9360	0.41	0.07
Igfbp6	<a href="#">1372168_s_at</a>	-1.1858	-1.3968	1.1780	0.41	0.14
NA	<a href="#">1376584_at</a>	-1.3807	-1.2585	0.9115	0.41	0.06
Plekhc1	<a href="#">1398327_at</a>	-1.4011	-1.2592	0.8987	0.41	0.06
NA	<a href="#">1381015_at</a>	-0.9182	-1.0672	1.1623	0.41	0.70
Creg_predicted	<a href="#">1375428_at</a>	-1.4764	-1.3339	0.9034	0.41	0.05
Sytl1	<a href="#">1383792_at</a>	-1.3769	-1.3521	0.9820	0.41	0.06

Dhtkd1	<a href="#">1390172_at</a>	-1.5809	-1.3077	0.8272	0.41	0.05
NA	<a href="#">1374774_at</a>	-1.4626	-1.3388	0.9154	0.41	0.05
LOC687718	<a href="#">1378040_at</a>	-1.3419	-1.3573	1.0115	0.41	0.07
NA	<a href="#">1372111_at</a>	-1.4181	-1.2681	0.8942	0.41	0.06
RGD1564833_predicted	<a href="#">1373652_at</a>	-1.4473	-1.2929	0.8933	0.41	0.05
RGD1563465_predicted	<a href="#">1376311_at</a>	-1.4385	-1.3337	0.9271	0.41	0.05
Bphl	<a href="#">1388617_at</a>	-1.4241	-1.3210	0.9276	0.41	0.06
Irx3_predicted	<a href="#">1390776_at</a>	-1.1641	-1.3394	1.1506	0.41	0.14
Cyp4f6	<a href="#">1387916_at</a>	-1.5259	-1.2855	0.8425	0.41	0.05
Tns	<a href="#">1391390_at</a>	-1.4961	-1.2583	0.8411	0.41	0.05
LOC310013	<a href="#">1395689_at</a>	-1.3792	-1.2210	0.8853	0.41	0.06
Nexn	<a href="#">1382229_at</a>	-1.3394	-1.2244	0.9142	0.41	0.07
LOC304037	<a href="#">1376411_at</a>	-1.5389	-1.2567	0.8167	0.42	0.05
Hsd17b3	<a href="#">1369553_at</a>	-1.5324	-1.2878	0.8404	0.42	0.05
Sdccag33_predicted	<a href="#">1380283_at</a>	-1.4424	-1.2757	0.8844	0.42	0.05
Bmp3	<a href="#">1369773_at</a>	-1.0878	-1.1783	1.0832	0.42	0.29
Hoxc5_predicted	<a href="#">1393876_at</a>	-1.3693	-1.2940	0.9451	0.42	0.07
LOC682100	<a href="#">1382084_at</a>	-1.4508	-1.3135	0.9054	0.42	0.05
Ndrg2	<a href="#">1387121_a_at</a>	-1.4127	-1.3075	0.9256	0.42	0.06
Cry2	<a href="#">1372548_at</a>	-1.5306	-1.2458	0.8139	0.42	0.05
Map1b	<a href="#">1373363_at</a>	-1.4172	-1.2423	0.8766	0.42	0.06
Itpr1	<a href="#">1387907_at</a>	-1.3770	-1.3481	0.9790	0.42	0.06
Mcam	<a href="#">1374933_at</a>	-1.5148	-1.2332	0.8141	0.42	0.05
NA	<a href="#">1374667_at</a>	-1.3480	-1.2457	0.9241	0.42	0.07
Tnfrsf17_predicted	<a href="#">1384441_at</a>	-1.4423	-1.2484	0.8656	0.42	0.05
Nefh	<a href="#">1370815_at</a>	-1.0905	-1.6506	1.5136	0.42	0.29
Cdo1	<a href="#">1367755_at</a>	-1.5535	-1.2705	0.8178	0.42	0.05
RGD1305645_predicted	<a href="#">1372646_at</a>	-1.1028	-1.1562	1.0484	0.42	0.16
NA	<a href="#">1378233_at</a>	-1.3251	-1.2048	0.9092	0.42	0.07
NA	<a href="#">1383770_at</a>	-1.4519	-1.2511	0.8617	0.42	0.05
NA	<a href="#">1379859_at</a>	-0.6409	-0.8527	1.3305	0.42	1.73
Osbpl1a	<a href="#">1383633_at</a>	-1.3314	-1.3977	1.0498	0.42	0.07
RGD1306676	<a href="#">1384064_at</a>	-1.2615	-1.4480	1.1478	0.42	0.11
Gpr137b_predicted	<a href="#">1385025_a_at</a>	-1.3537	-1.3245	0.9784	0.42	0.07
Alad	<a href="#">1367720_at</a>	-1.6376	-1.2410	0.7578	0.42	0.05
Id4	<a href="#">1375120_at</a>	-1.3940	-1.2764	0.9157	0.42	0.06
NA	<a href="#">1384770_at</a>	-1.4607	-1.2167	0.8329	0.42	0.05
RGD1309808_predicted	<a href="#">1372604_at</a>	-1.3548	-1.2644	0.9332	0.42	0.07
Tst	<a href="#">1370881_at</a>	-1.6693	-1.2365	0.7407	0.42	0.05
RGD1564779_predicted	<a href="#">1384160_at</a>	-1.4728	-1.2167	0.8261	0.42	0.05
LOC682946	<a href="#">1373963_at</a>	-1.4322	-1.2592	0.8792	0.42	0.06
RGD1561090_predicted	<a href="#">1374591_at</a>	-1.4603	-1.2577	0.8613	0.43	0.05
Adamts19_predicted	<a href="#">1379586_at</a>	-1.5994	-1.2228	0.7645	0.43	0.05
Serpinb7	<a href="#">1369547_at</a>	-1.3054	-1.2937	0.9910	0.43	0.09
MGC108776	<a href="#">1390944_at</a>	-1.2786	-1.3871	1.0849	0.43	0.09
Chrm3	<a href="#">1387462_at</a>	-1.4282	-1.2275	0.8595	0.43	0.06
Adamts9_predicted	<a href="#">1376481_at</a>	-1.3665	-1.1957	0.8751	0.43	0.07
Lnx1_predicted	<a href="#">1385497_x_at</a>	-1.2683	-1.3125	1.0349	0.43	0.09
Elovl6	<a href="#">1388108_at</a>	-1.4379	-1.2342	0.8583	0.43	0.05
RGD1562284_predicted	<a href="#">1377867_at</a>	-1.2465	-1.3974	1.1210	0.43	0.11
Geft	<a href="#">1372967_at</a>	-1.4652	-1.2110	0.8265	0.43	0.05
NA	<a href="#">1392203_at</a>	-1.4890	-1.2450	0.8361	0.43	0.05
Hdac11_predicted	<a href="#">1374954_at</a>	-1.4313	-1.2379	0.8649	0.43	0.06
Magi3	<a href="#">1387753_s_at</a>	-1.4300	-1.2493	0.8737	0.43	0.06
Tcp1112	<a href="#">1388471_at</a>	-1.3864	-1.2619	0.9102	0.43	0.06

Ms4a2	<a href="#">1369399_at</a>	-1.2694	-1.2549	0.9886	0.43	0.09
LOC684050	<a href="#">1373368_at</a>	-0.9585	-1.1529	1.2028	0.43	0.56
NA	<a href="#">1393703_at</a>	-1.4858	-1.2011	0.8084	0.43	0.05
NA	<a href="#">1380558_at</a>	-1.3203	-1.3031	0.9870	0.43	0.07
Ilvbl_predicted	<a href="#">1373512_at</a>	-1.3044	-1.1834	0.9073	0.43	0.09
RGD1310693_predicted	<a href="#">1391840_at</a>	-1.4440	-1.2491	0.8650	0.43	0.05
Gucy1b3	<a href="#">1395132_at</a>	-1.3641	-1.2413	0.9100	0.43	0.07
NA	<a href="#">1377795_at</a>	-1.3326	-1.2279	0.9215	0.43	0.07
Dst_predicted	<a href="#">1395274_at</a>	-1.4678	-1.2091	0.8237	0.43	0.05
NA	<a href="#">1372159_at</a>	-1.5143	-1.1935	0.7882	0.43	0.05
NA	<a href="#">1380872_at</a>	-1.3647	-1.2072	0.8845	0.43	0.07
Myoz2_predicted	<a href="#">1371801_at</a>	-1.2502	-1.2431	0.9943	0.43	0.11
RGD1564160_predicted	<a href="#">1377058_at</a>	-1.0912	-1.4713	1.3483	0.43	0.29
Ckb	<a href="#">1367740_at</a>	-1.3568	-1.1847	0.8731	0.44	0.07
Fbf1_predicted	<a href="#">1389991_at</a>	-0.8770	-1.0912	1.2443	0.44	0.88
NA	<a href="#">1383193_at</a>	-1.3707	-1.2198	0.8899	0.44	0.07
Bdnf	<a href="#">1368677_at</a>	-1.3180	-1.1812	0.8962	0.44	0.07
Efna3	<a href="#">1384861_at</a>	-1.3827	-1.2008	0.8684	0.44	0.06
Slc6a9	<a href="#">1375266_at</a>	-1.4556	-1.2187	0.8372	0.44	0.05
S100b	<a href="#">1386903_at</a>	-0.9488	-1.0686	1.1263	0.44	0.56
Taok1	<a href="#">1388002_at</a>	-1.4318	-1.2175	0.8503	0.44	0.06
RGD1311830_predicted	<a href="#">1371566_at</a>	-1.2669	-1.1544	0.9112	0.44	0.09
LOC678766	<a href="#">1389500_at</a>	-1.2505	-1.3390	1.0708	0.44	0.11
Clu	<a href="#">1388246_at</a>	-1.3127	-1.2839	0.9781	0.44	0.09
LOC304860	<a href="#">1382874_at</a>	-1.1389	-1.4505	1.2736	0.44	0.16
Dkk4_predicted	<a href="#">1397684_at</a>	-0.9137	-1.1248	1.2310	0.44	0.70
	1/3/1900 <a href="#">1384285_at</a>	-1.2817	-1.2528	0.9775	0.44	0.09
RGD1309610_predicted	<a href="#">1379193_at</a>	-1.4208	-1.2135	0.8541	0.44	0.06
Cmklr1	<a href="#">1383304_at</a>	-1.2785	-1.1749	0.9190	0.44	0.09
Hspb7	<a href="#">1372649_at</a>	-1.1380	-1.1864	1.0426	0.44	0.16
NA	<a href="#">1396455_at</a>	-1.5003	-1.1818	0.7877	0.44	0.05
RT1-Ba	<a href="#">1377334_at</a>	-1.0828	-2.2420	2.0706	0.44	0.29
Pla2g3_predicted	<a href="#">1384741_at</a>	-1.1851	-1.1080	0.9350	0.44	0.14
LOC363060	<a href="#">1374594_at</a>	-1.3497	-1.2321	0.9129	0.44	0.07
RGD1559697_predicted	<a href="#">1380387_at</a>	-1.3599	-1.1791	0.8671	0.44	0.07
NA	<a href="#">1371679_at</a>	-1.3643	-1.1957	0.8765	0.44	0.07
Ogn_predicted	<a href="#">1390450_a_at</a>	-1.1867	-1.2233	1.0309	0.44	0.14
NA	<a href="#">1379336_at</a>	-1.4116	-1.1919	0.8444	0.44	0.06
NA	<a href="#">1373223_at</a>	-1.2923	-1.1574	0.8956	0.45	0.09
Thop1	<a href="#">1370323_at</a>	-1.2425	-1.2240	0.9851	0.45	0.11
RGD1310552_predicted	<a href="#">1382764_at</a>	-1.1015	-1.1073	1.0053	0.45	0.16
P2ry14	<a href="#">1370449_at</a>	-1.3114	-1.1340	0.8647	0.45	0.09
Myadm	<a href="#">1388453_at</a>	-1.3699	-1.1555	0.8435	0.45	0.07
Osbpl1a	<a href="#">1383830_a_at</a>	-1.2736	-1.2817	1.0063	0.45	0.09
Gas7	<a href="#">1370963_at</a>	-1.3484	-1.1648	0.8638	0.45	0.07
Rapgef4	<a href="#">1371081_at</a>	-1.2100	-1.2191	1.0075	0.45	0.14
NA	<a href="#">1373996_at</a>	-1.2339	-1.3062	1.0586	0.45	0.11
Pcdh20_predicted	<a href="#">1385229_at</a>	-0.9294	-1.0227	1.1003	0.45	0.70
Glrp1_predicted	<a href="#">1398708_at</a>	-1.4003	-1.1619	0.8298	0.45	0.06
Rai14	<a href="#">1389263_at</a>	-1.3618	-1.2053	0.8851	0.45	0.07
Hoxc8	<a href="#">1392183_at</a>	-1.2219	-1.1698	0.9574	0.45	0.11
Tpm1	<a href="#">1390471_at</a>	-1.4310	-1.1426	0.7985	0.45	0.06
NA	<a href="#">1379277_at</a>	-1.3760	-1.1852	0.8614	0.45	0.06
RGD1310507	<a href="#">1398577_at</a>	-1.2415	-1.3057	1.0517	0.45	0.11
LOC691923	<a href="#">1391707_at</a>	-1.1736	-1.2435	1.0596	0.45	0.14

Flna_predicted	<a href="#">1371382_at</a>	-1.4431	-1.1503	0.7971	0.45	0.05
MGC109519	<a href="#">1372219_at</a>	-1.4430	-1.1396	0.7897	0.45	0.05
RGD1563869_predicted	<a href="#">1376465_at</a>	-1.2384	-1.2489	1.0085	0.45	0.11
Dst_predicted	<a href="#">1398598_at</a>	-1.3716	-1.1546	0.8418	0.45	0.07
RGD1305176_predicted	<a href="#">1398245_at</a>	-1.1365	-1.1196	0.9851	0.45	0.16
Tpm1	<a href="#">1370288_a_at</a>	-1.1828	-1.1458	0.9687	0.45	0.14
Mrgprf	<a href="#">1382190_at</a>	-1.2179	-1.1169	0.9171	0.45	0.11
Ubl3	<a href="#">1374413_at</a>	-1.2912	-1.2100	0.9371	0.45	0.09
Barx1_predicted	<a href="#">1380260_at</a>	-1.0180	-1.0507	1.0321	0.45	0.43
Cldn3	<a href="#">1368115_at</a>	-1.4578	-1.1388	0.7812	0.45	0.05
RGD1305633_predicted	<a href="#">1370157_at</a>	-1.1031	-1.0611	0.9620	0.46	0.16
Acadm	<a href="#">1367702_at</a>	-1.3995	-1.1210	0.8010	0.46	0.06
NA	<a href="#">1389150_at</a>	-1.3568	-1.1351	0.8366	0.46	0.07
RGD1310444_predicted	<a href="#">1372805_at</a>	-1.3095	-1.1870	0.9064	0.46	0.09
LOC362994	<a href="#">1374768_at</a>	-1.2496	-1.1090	0.8875	0.46	0.11
NA	<a href="#">1376371_at</a>	-1.1601	-1.3704	1.1813	0.46	0.16
NA	<a href="#">1379647_at</a>	-1.2062	-1.2350	1.0239	0.46	0.14
Tef	<a href="#">1390819_at</a>	-1.1749	-1.1573	0.9851	0.46	0.14
NA	<a href="#">1388921_at</a>	-1.1717	-1.3067	1.1152	0.46	0.14
Fmod	<a href="#">1367700_at</a>	-0.9414	-1.0032	1.0656	0.46	0.56
Agpat4	<a href="#">1368194_at</a>	-0.9829	-1.0945	1.1135	0.46	0.56
RGD1565927_predicted	<a href="#">1376937_at</a>	-1.2989	-1.1143	0.8579	0.46	0.09
Mustn1	<a href="#">1373032_at</a>	-1.3025	-1.1119	0.8537	0.46	0.09
Ssfa2_predicted	<a href="#">1380701_at</a>	-1.0706	-1.1898	1.1113	0.46	0.29
Tmem35	<a href="#">1393282_at</a>	-1.2353	-1.1766	0.9524	0.46	0.11
Aoc3	<a href="#">1372615_at</a>	-1.0696	-1.0814	1.0110	0.46	0.29
NA	<a href="#">1372807_at</a>	-1.4198	-1.1246	0.7920	0.46	0.06
Cpa3	<a href="#">1371151_at</a>	-1.1675	-1.2122	1.0383	0.46	0.14
LOC363060	<a href="#">1395887_at</a>	-1.2759	-1.1898	0.9325	0.46	0.09
Sdccag33_predicted	<a href="#">1383573_at</a>	-1.3575	-1.1210	0.8258	0.46	0.07
RGD1562983_predicted	<a href="#">1372684_at</a>	-1.2353	-1.0739	0.8694	0.46	0.11
Asb2	<a href="#">1372280_at</a>	-1.2976	-1.1458	0.8830	0.46	0.09
Ptgis	<a href="#">1370012_at</a>	-1.3005	-1.0963	0.8430	0.46	0.09
Slc30a1	<a href="#">1369099_at</a>	-1.3728	-1.1226	0.8177	0.46	0.06
NA	<a href="#">1397452_at</a>	-1.2817	-1.1291	0.8810	0.46	0.09
Tmem14a_predicted	<a href="#">1378745_at</a>	-1.1507	-1.2099	1.0515	0.46	0.16
RGD735112	<a href="#">1383360_at</a>	-1.2908	-1.1442	0.8864	0.46	0.09
NA	<a href="#">1397678_at</a>	-1.1891	-1.1306	0.9508	0.47	0.14
Rab15	<a href="#">1373646_at</a>	-1.2961	-1.1442	0.8828	0.47	0.09
Gsta3	<a href="#">1367774_at</a>	-1.0624	-1.1275	1.0613	0.47	0.29
NA	<a href="#">1377925_at</a>	-1.1651	-1.2411	1.0652	0.47	0.14
NA	<a href="#">1396475_at</a>	-1.1664	-1.2192	1.0452	0.47	0.14
Prss23	<a href="#">1373152_at</a>	-0.9950	-1.0039	1.0089	0.47	0.43
Hey2	<a href="#">1384515_at</a>	-1.3608	-1.1080	0.8142	0.47	0.07
Glrp1_predicted	<a href="#">1380912_at</a>	-1.2334	-1.1231	0.9106	0.47	0.11
LOC683529	<a href="#">1391139_at</a>	-1.1447	-1.1477	1.0026	0.47	0.16
Plekhc1	<a href="#">1384182_at</a>	-1.0635	-1.0700	1.0061	0.47	0.29
RGD1563344_predicted	<a href="#">1384254_at</a>	-1.1715	-1.1814	1.0084	0.47	0.14
LOC687536	<a href="#">1383488_at</a>	-1.1616	-1.0795	0.9293	0.47	0.14
NA	<a href="#">1373312_at</a>	-1.1685	-1.0447	0.8940	0.47	0.14
NA	<a href="#">1375856_at</a>	-1.1676	-1.1634	0.9964	0.47	0.14
RGD1564128_predicted	<a href="#">1385682_at</a>	-0.9771	-1.0777	1.1029	0.47	0.56
Dhrs4	<a href="#">1370814_at</a>	-1.3614	-1.1126	0.8173	0.47	0.07
Adamtsl4	<a href="#">1372426_at</a>	-1.2052	-1.0863	0.9014	0.47	0.14
NA	<a href="#">1378623_at</a>	-1.3789	-1.1026	0.7996	0.47	0.06



Myh11	<a href="#">1380613_at</a>	-1.2851	-1.0806	0.8408	0.47	0.09
Dkk4_predicted	<a href="#">1385444_at</a>	-1.0295	-1.0659	1.0354	0.47	0.43
Itga11_predicted	<a href="#">1394824_at</a>	-0.9881	-1.0020	1.0140	0.47	0.43
NA	<a href="#">1372318_at</a>	-1.2615	-1.0968	0.8695	0.47	0.11
Rai14	<a href="#">1384528_at</a>	-1.2702	-1.1364	0.8946	0.47	0.09
RGD1564654_predicted	<a href="#">1380901_at</a>	-1.1152	-1.3269	1.1898	0.47	0.16
NA	<a href="#">1393025_at</a>	-1.3639	-1.0842	0.7949	0.47	0.07
NA	<a href="#">1385973_at</a>	-1.2436	-1.0725	0.8624	0.47	0.11
Tnfrsf17_predicted	<a href="#">1385710_at</a>	-1.4681	-1.0757	0.7327	0.47	0.05
NA	<a href="#">1371969_at</a>	-1.2980	-1.0680	0.8228	0.47	0.09
RGD1306327	<a href="#">1373266_at</a>	-1.0192	-1.0841	1.0637	0.47	0.43
Prss8	<a href="#">1370379_at</a>	-1.2562	-1.1158	0.8882	0.47	0.11
NA	<a href="#">1370053_at</a>	-1.1226	-1.0197	0.9083	0.47	0.16
Tmem43	<a href="#">1373595_at</a>	-1.3080	-1.0929	0.8355	0.47	0.09
Cyp2t1	<a href="#">1368265_at</a>	-1.2248	-1.1261	0.9194	0.48	0.11
NA	<a href="#">1395810_at</a>	-1.1242	-1.2455	1.1079	0.48	0.16
Slc30a4	<a href="#">1370357_at</a>	-1.2218	-1.0548	0.8633	0.48	0.11
Cbara1	<a href="#">1376715_at</a>	-1.4263	-1.0748	0.7536	0.48	0.06
Kcnmb1	<a href="#">1369767_a_at</a>	-1.2196	-1.0816	0.8869	0.48	0.11
NA	<a href="#">1388866_at</a>	-1.0505	-1.0684	1.0171	0.48	0.29
Sntg2_predicted	<a href="#">1385325_at</a>	-1.0407	-0.9870	0.9484	0.48	0.29
Pacsin2	<a href="#">1368068_a_at</a>	-1.3751	-1.0769	0.7832	0.48	0.06
Prdm15_predicted	<a href="#">1390165_at</a>	-1.2250	-1.1103	0.9064	0.48	0.11
Ide	<a href="#">1369626_at</a>	-1.2972	-1.0977	0.8462	0.48	0.09
NA	<a href="#">1381145_at</a>	-1.2849	-1.0940	0.8515	0.48	0.09
Mcpt8	<a href="#">1368501_s_at</a>	-1.0257	-1.2554	1.2239	0.48	0.43
RGD1560011_predicted	<a href="#">1372403_at</a>	-1.1365	-1.1164	0.9823	0.48	0.16
NA	<a href="#">1371099_at</a>	-1.2773	-1.0934	0.8560	0.48	0.09
NA	<a href="#">1393210_at</a>	-0.8486	-0.9732	1.1468	0.48	0.88
Cacna1h	<a href="#">1368398_at</a>	-1.1283	-1.0726	0.9506	0.48	0.16
Cldn10_predicted	<a href="#">1372492_at</a>	-1.0342	-1.5814	1.5291	0.48	0.43
RGD1307160_predicted	<a href="#">1374305_at</a>	-1.3884	-1.0670	0.7685	0.48	0.06
Tns	<a href="#">1371361_at</a>	-1.1045	-1.0095	0.9140	0.48	0.16
NA	<a href="#">1383102_at</a>	-1.3342	-1.0638	0.7973	0.48	0.07
Cyp2c	<a href="#">1387328_at</a>	-1.0881	-1.2180	1.1194	0.48	0.29
NA	<a href="#">1392893_a_at</a>	-1.2346	-1.0828	0.8770	0.48	0.11
Fhl1	<a href="#">1372107_at</a>	-1.1012	-1.0207	0.9269	0.48	0.16
NA	<a href="#">1397944_at</a>	-1.3075	-1.0530	0.8053	0.48	0.09
NA	<a href="#">1382278_at</a>	-0.9783	-1.1312	1.1563	0.48	0.56
Acadvl	<a href="#">1367897_at</a>	-1.2320	-1.0780	0.8750	0.48	0.11
Synpr	<a href="#">1368865_at</a>	-1.0400	-0.9837	0.9458	0.48	0.29
Nrep	<a href="#">1371412_a_at</a>	-1.0565	-1.0674	1.0103	0.48	0.29
RGD1560155_predicted	<a href="#">1377884_at</a>	-1.2646	-1.0577	0.8364	0.48	0.11
Arhgap23_predicted	<a href="#">1372307_at</a>	-1.2706	-1.0722	0.8438	0.48	0.09
Adrb3	<a href="#">1368780_at</a>	-1.4217	-1.0467	0.7363	0.48	0.06
Atp1b1	<a href="#">1367814_at</a>	-1.0624	-1.4247	1.3410	0.48	0.29
Cln8	<a href="#">1389791_at</a>	-1.1676	-1.1584	0.9922	0.48	0.14
RGD1359452	<a href="#">1367648_at</a>	-1.3934	-1.0503	0.7538	0.48	0.06
NA	<a href="#">1371775_at</a>	-1.0683	-1.0397	0.9733	0.48	0.29
LOC654482	<a href="#">1390927_at</a>	-1.1388	-1.0503	0.9222	0.48	0.16
Cntrob_predicted	<a href="#">1383020_at</a>	-1.2261	-1.0553	0.8606	0.49	0.11
RGD1564074_predicted	<a href="#">1388916_at</a>	-1.1248	-1.0592	0.9417	0.49	0.16
NA	<a href="#">1373158_at</a>	-1.1745	-1.0378	0.8836	0.49	0.14
NA	<a href="#">1389281_at</a>	-1.1770	-1.0290	0.8742	0.49	0.14
Sh3gl1	<a href="#">1395680_at</a>	-1.1179	-1.0215	0.9137	0.49	0.16

Otub2_predicted	<a href="#">1385154_at</a>	-1.0917	-1.1151	1.0214	0.49	0.29
RGD1564938_predicted	<a href="#">1371877_at</a>	-1.1492	-1.1430	0.9947	0.49	0.16
RGD1560731_predicted	<a href="#">1382266_at</a>	-1.2403	-1.0234	0.8252	0.49	0.11
NA	<a href="#">1383565_at</a>	-1.1209	-1.2048	1.0748	0.49	0.16
LOC502020	<a href="#">1394637_at</a>	-1.2547	-1.0790	0.8599	0.49	0.11
NA	<a href="#">1377376_at</a>	-1.0133	-1.0089	0.9956	0.49	0.43
Umps	<a href="#">1382257_at</a>	-1.1008	-1.0013	0.9097	0.49	0.16
NA	<a href="#">1383061_at</a>	-1.1251	-1.1584	1.0296	0.49	0.16
NA	<a href="#">1398977_at</a>	-1.1997	-1.0995	0.9165	0.49	0.14
LOC363060	<a href="#">1397729_x_at</a>	-1.2171	-1.0921	0.8973	0.49	0.11
Atp1b1	<a href="#">1386937_at</a>	-1.0665	-1.3738	1.2881	0.49	0.29
NA	<a href="#">1374290_at</a>	-1.1341	-0.9928	0.8754	0.49	0.16
Gpha2	<a href="#">1387044_at</a>	-1.0908	-1.0937	1.0026	0.49	0.29
LOC686714	<a href="#">1372922_at</a>	-0.9294	-0.9532	1.0255	0.49	0.70
NA	<a href="#">1392840_at</a>	-1.1608	-1.0456	0.9008	0.49	0.16
Ivd	<a href="#">1370232_at</a>	-1.2909	-1.0370	0.8033	0.49	0.09
Osbp1a	<a href="#">1390923_a_at</a>	-1.1384	-1.1346	0.9967	0.49	0.16
NA	<a href="#">1397340_at</a>	-1.1819	-1.0753	0.9098	0.49	0.14
Mfap3l	<a href="#">1398185_at</a>	-1.2140	-1.0591	0.8724	0.49	0.14
Otub2_predicted	<a href="#">1376118_at</a>	-1.0644	-1.1422	1.0731	0.49	0.29
NA	<a href="#">1374089_at</a>	-1.2741	-1.0199	0.8005	0.49	0.09
Osbp1a	<a href="#">1378263_at</a>	-1.1417	-1.1298	0.9895	0.49	0.16
NA	<a href="#">1378467_at</a>	-1.1647	-1.1238	0.9649	0.49	0.14
Tpm1	<a href="#">1391841_at</a>	-1.1809	-1.0099	0.8552	0.49	0.14
Pacsin2	<a href="#">1372857_at</a>	-1.2508	-1.0488	0.8385	0.49	0.11
Cobll1_predicted	<a href="#">1376868_at</a>	-1.1367	-1.1094	0.9760	0.49	0.16
NA	<a href="#">1381215_at</a>	-1.1909	-1.0002	0.8399	0.49	0.14
Slc25a25	<a href="#">1371754_at</a>	-1.1469	-1.0685	0.9316	0.49	0.16
Tgfb2	<a href="#">1376425_at</a>	-0.9899	-0.9562	0.9659	0.49	0.43
Elovl6	<a href="#">1394401_at</a>	-1.1933	-1.0179	0.8530	0.49	0.14
NA	<a href="#">1389592_at</a>	-1.2731	-1.0186	0.8001	0.49	0.09
Pir	<a href="#">1377662_at</a>	-1.1893	-1.0624	0.8933	0.49	0.14
NA	<a href="#">1376149_at</a>	-1.3152	-1.0261	0.7802	0.49	0.09
NA	<a href="#">1389511_s_at</a>	-1.1714	-1.0175	0.8686	0.49	0.14
NA	<a href="#">1386552_at</a>	-1.1302	-0.9905	0.8763	0.49	0.16
Cte1	<a href="#">1388211_s_at</a>	-1.1377	-1.0280	0.9036	0.49	0.16
NA	<a href="#">1378156_at</a>	-1.1462	-1.0358	0.9037	0.49	0.16
Adamts8_predicted	<a href="#">1379022_at</a>	-1.3006	-1.0123	0.7783	0.49	0.09
Tpm1	<a href="#">1395794_at</a>	-1.1810	-0.9881	0.8367	0.49	0.14
RGD1562511_predicted	<a href="#">1371635_at</a>	-1.2516	-1.0010	0.7998	0.50	0.11
RGD1307524_predicted	<a href="#">1389007_at</a>	-1.3551	-1.0107	0.7459	0.50	0.07
NA	<a href="#">1391370_at</a>	-1.2130	-1.0292	0.8485	0.50	0.14
Sparcl1	<a href="#">1386865_at</a>	-1.0977	-1.0049	0.9154	0.50	0.16
Aim1l_predicted	<a href="#">1379226_at</a>	-1.1962	-1.0475	0.8756	0.50	0.14
Msln	<a href="#">1368441_at</a>	-1.1830	-1.0228	0.8646	0.50	0.14
Hsph1	<a href="#">1385620_at</a>	-1.1499	-1.0326	0.8980	0.50	0.16
NA	<a href="#">1386022_at</a>	-1.0470	-1.0239	0.9779	0.50	0.29
Hoxc8	<a href="#">1380442_at</a>	-1.0441	-1.0010	0.9588	0.50	0.29
Ppp1r3c	<a href="#">1373108_at</a>	-1.0509	-0.9990	0.9506	0.50	0.29
NA	<a href="#">1388662_at</a>	-1.1253	-1.0706	0.9514	0.50	0.16
Lzts2	<a href="#">1389190_at</a>	-1.3204	-0.9969	0.7550	0.50	0.07
NA	<a href="#">1389649_at</a>	-1.0749	-0.9863	0.9175	0.50	0.29
RGD1564833_predicted	<a href="#">1393264_at</a>	-1.1514	-0.9830	0.8538	0.50	0.16
Pgbd5_predicted	<a href="#">1389597_at</a>	-0.9513	-0.9331	0.9808	0.50	0.56
Slit3	<a href="#">1391375_at</a>	-1.1001	-1.0025	0.9113	0.50	0.16

Spsb1_predicted	<a href="#">1373554_at</a>	-1.1540	-0.9789	0.8483	0.50	0.16
NA	<a href="#">1375990_a_at</a>	-1.2958	-0.9988	0.7708	0.50	0.09
Igfbp5	<a href="#">1370960_at</a>	-0.9145	-0.9136	0.9990	0.50	0.70
RGD1561962_predicted	<a href="#">1376290_at</a>	-1.2358	-0.9985	0.8080	0.50	0.11
Akr7a3	<a href="#">1368121_at</a>	-1.1054	-1.0457	0.9459	0.50	0.16
Hsph1	<a href="#">1388898_at</a>	-1.1579	-0.9932	0.8578	0.50	0.16
Cyp1b1	<a href="#">1368990_at</a>	-0.9269	-1.4013	1.5118	0.50	0.70
NA	<a href="#">1378146_at</a>	-1.1333	-0.9866	0.8706	0.50	0.16
NA	<a href="#">1383750_at</a>	-1.1084	-0.9769	0.8813	0.50	0.16
NA	<a href="#">1390675_at</a>	-1.2046	-0.9888	0.8208	0.50	0.14
NA	<a href="#">1395203_at</a>	-1.1676	-0.9777	0.8374	0.50	0.14
Tas1r2	<a href="#">1372379_at</a>	-0.8849	-0.8941	1.0104	0.50	0.88
NA	<a href="#">1372537_at</a>	-1.0776	-0.9575	0.8885	0.50	0.29
NA	<a href="#">1374971_at</a>	-1.1254	-1.0155	0.9023	0.50	0.16
LOC360570	<a href="#">1382805_at</a>	-1.1187	-1.0044	0.8978	0.50	0.16
LOC686661	<a href="#">1394550_at</a>	-1.1710	-0.9973	0.8516	0.50	0.14
Nrd1	<a href="#">1382673_at</a>	-1.1096	-0.9932	0.8950	0.50	0.16
Expi	<a href="#">1387715_at</a>	-0.7084	-0.8424	1.1892	0.50	1.53
Ppp2r3a	<a href="#">1395410_at</a>	-1.2559	-0.9826	0.7824	0.50	0.11
NA	<a href="#">1381080_at</a>	-1.1678	-0.9870	0.8452	0.50	0.14

**Dataset 1b** Expression profile of dysplastic ZD vs ZS esophagus at 5 wks post first NMBA dose (cutoff point: q-value < 5% and ≥ 2-fold difference)

Inflammatory probe sets denoted in Table 1 are highlighted in yellow.

689 Up-regulated probe sets associated with ZD	Affymetrix Probe ID*	Numerator Score(d)	Denominator (r)	Fold-Change**	q-value(%)	
Ca2	1367733_at	8.2500	5.5079	0.6676	41.29	0.00
Ca2	1386922_at	11.1192	5.1365	0.4620	35.56	0.00
Cxcl5	1387648_at	4.0499	4.3000	1.0618	28.07	0.00
Ptgs2 (Cox-2)	1368527_at	3.8796	4.0811	1.0519	26.26	0.00
Cxcl2	1368760_at	6.3202	4.5370	0.7179	25.52	0.00
NA	1379497_at	5.5425	4.7193	0.8515	22.71	0.00
NA	1392736_at	5.5500	4.6666	0.8408	21.19	0.00
Krtap14_predicted	1379709_at	1.5920	2.5247	1.5859	18.61	0.06
Igha_mapped	1374334_at	3.7885	3.8677	1.0209	16.78	0.00
CiCa2	1384784_at	2.5173	3.1769	1.2620	15.76	0.03
Ceacam1	1382975_at	4.2969	3.6358	0.8461	15.39	0.00
Ceacam1	1374620_at	5.6075	3.7590	0.6704	15.11	0.00
NA	1391505_x_at	4.9495	3.8776	0.7834	14.51	0.00
LOC683295	1373349_at	3.7618	4.6910	1.2470	13.72	0.00
Acvr1	1394503_at	3.1779	3.1897	1.0037	12.61	0.00
NA	1374236_at	7.9726	3.7009	0.4642	12.53	0.00
Fibp	1385107_at	4.3432	4.0505	0.9326	12.14	0.00
Ka17	1397645_at	4.6693	3.5406	0.7583	10.93	0.00
Ly6b	1370401_at	4.0061	3.1080	0.7758	10.81	0.00
NA	1373536_at	5.3465	3.5854	0.6706	10.71	0.00
NA	1375422_at	6.2085	3.3629	0.5417	10.62	0.00
RGD1560676_predicted	1393978_at	5.0627	3.3659	0.6648	9.54	0.00
Ear11	1370777_at	7.4168	3.1999	0.4314	9.31	0.00
Il22ra2	1391612_at	6.6945	3.1661	0.4729	9.24	0.00
NA	1397900_at	4.8137	3.0850	0.6409	9.11	0.00
LOC690164	1384329_at	5.6218	3.2339	0.5752	8.98	0.00
LOC684841	1380888_at	4.5448	2.9631	0.6520	8.78	0.00

Anxa1	1394451_at	5.1024	3.0474	0.5972	8.62	0.00
RT1-CE5	1388255_x_at	1.0880	1.7958	1.6506	8.28	0.20
Ceacam1	1369854_a_at	3.3063	2.5925	0.7841	7.82	0.00
LOC500180	1387902_a_at	2.8631	2.7536	0.9618	7.57	0.01
Ifit3	1376908_at	3.0654	2.6095	0.8513	7.54	0.00
Fos	1375043_at	4.6972	2.8422	0.6051	7.00	0.00
NA	1382173_at	4.0358	2.6120	0.6472	6.69	0.00
Cfi	1368205_at	4.5296	2.8392	0.6268	6.69	0.00
NA	1381127_at	3.5343	2.6017	0.7361	6.66	0.00
Sectm1b	1376976_at	4.2321	2.6937	0.6365	6.57	0.00
Fosl1	1368489_at	5.2811	2.6126	0.4947	6.39	0.00
LOC683295	1371757_s_at	2.9389	3.4956	1.1894	6.37	0.01
Plat	1367800_at	6.0762	2.6342	0.4335	6.36	0.00
Il1b	1398256_at	4.1734	2.6451	0.6338	6.33	0.00
NA	1383163_at	2.8594	2.3420	0.8191	6.27	0.01
RGD1561543_predicted	1396194_at	3.6062	2.4367	0.6757	6.07	0.00
Ppp2r4_predicted	1395409_at	5.4725	2.6559	0.4853	6.07	0.00
U2af2	1395614_at	5.4605	2.5566	0.4682	6.02	0.00
LOC685912	1385686_at	4.9335	2.6104	0.5291	5.97	0.00
RGD1560851_predicted	1373902_at	5.5666	2.5160	0.4520	5.91	0.00
Sifn3	1387134_at	4.2114	2.4737	0.5874	5.82	0.00
Rbclca2	1385784_at	1.9714	1.9748	1.0017	5.79	0.04
LOC685652	1377246_at	2.3322	2.1260	0.9116	5.75	0.04
Cxcl14	1388485_at	5.8768	2.4144	0.4108	5.45	0.00
Dusp1	1368147_at	3.1112	2.2841	0.7341	5.38	0.00
NA	1386128_at	1.5274	1.6866	1.1043	5.34	0.07
NA	1383469_at	3.4103	2.2350	0.6554	5.29	0.00
Areg	1369871_at	4.9467	2.4534	0.4960	5.28	0.00
Zfp655	1376840_at	3.9364	2.2745	0.5778	5.25	0.00
LOC691783	1376710_at	6.3499	2.3621	0.3720	5.19	0.00
Slc5a5	1369020_at	4.3875	2.2989	0.5240	5.14	0.00
Apobec1	1368270_at	3.9114	2.2397	0.5726	5.07	0.00
Adfp	1390383_at	3.2099	2.1334	0.6646	5.03	0.00
RGD1561144_predicted	1394264_at	5.0136	2.2790	0.4546	4.97	0.00
Tmprss11d	1387620_a_at	4.7456	2.3883	0.5033	4.96	0.00
Cast	1391481_at	3.0048	2.2109	0.7358	4.95	0.00
NA	1376685_at	4.0526	2.4100	0.5947	4.95	0.00
Rhoc_predicted	1378930_a_at	5.9531	2.2720	0.3816	4.93	0.00
Elf3	1374119_at	4.2495	2.3389	0.5504	4.92	0.00
Ddit4	1368025_at	5.4350	2.2499	0.4140	4.84	0.00
Lcn2	1387011_at	2.8491	2.3945	0.8405	4.79	0.01
NA	1380520_at	4.2580	2.3516	0.5523	4.67	0.00
NA	1377705_at	4.4165	2.1339	0.4832	4.61	0.00
Cxcr4	1370097_a_at	4.5365	2.2020	0.4854	4.58	0.00
Scgb1a1	1367566_at	4.8053	2.2055	0.4590	4.57	0.00
Rnd1	1381533_at	4.0917	2.1735	0.5312	4.56	0.00
NA	1381335_at	3.5824	2.3272	0.6496	4.53	0.00
Csf3r_predicted	1386009_at	2.0223	1.8941	0.9366	4.49	0.04
MGC105830	1393669_at	3.1668	2.4756	0.7817	4.45	0.00
LOC685479	1389773_at	3.1193	2.3665	0.7587	4.44	0.00
NA	1389678_at	3.5426	2.3153	0.6536	4.38	0.00
RGD1564982_predicted	1381913_at	3.5010	2.1314	0.6088	4.37	0.00
RGD1311126_predicted	1376668_at	4.9095	2.0696	0.4215	4.32	0.00
Ly6c	1370056_at	3.3719	2.0098	0.5961	4.31	0.00
NA	1377706_x_at	3.7141	2.0118	0.5416	4.27	0.00

Lyn	1368679_a_at	3.1741	1.9675	0.6199	4.22	0.00
LOC246266	1387959_at	4.8566	2.0280	0.4176	4.20	0.00
LOC688030	1378024_at	2.9386	2.1536	0.7329	4.19	0.01
NA	1390890_at	4.6913	2.0619	0.4395	4.18	0.00
RGD1561144_predicted	1392444_at	3.8982	2.0116	0.5160	4.18	0.00
Cxcr4	1373661_a_at	5.0333	2.0847	0.4142	4.16	0.00
Tubb3	1371618_s_at	1.5855	1.6095	1.0151	4.16	0.06
Mogat1_predicted	1385308_at	2.6902	1.8453	0.6859	4.11	0.02
Rrm2	1393848_at	3.3291	1.9484	0.5852	4.09	0.00
LOC680531	1383581_at	3.1065	1.9683	0.6336	4.09	0.00
NA	1389754_at	2.5194	1.8007	0.7147	4.06	0.03
Kif23_predicted	1395828_at	3.1745	1.8838	0.5934	3.99	0.00
Cftr	1384960_at	3.6107	1.8868	0.5226	3.98	0.00
NA	1377774_at	1.3253	1.9751	1.4903	3.98	0.12
Tnrc9_predicted	1376352_at	2.1211	1.6142	0.7610	3.97	0.04
MGC105830	1385270_s_at	2.7299	2.3673	0.8672	3.96	0.02
Pttg1	1367780_at	3.8804	1.9133	0.4931	3.92	0.00
Kcnj16	1373991_at	1.0088	1.2016	1.1912	3.92	0.30
Klf12_predicted	1385545_at	2.9587	1.7902	0.6051	3.89	0.01
Ube2c_predicted	1388484_at	3.4708	1.9614	0.5651	3.89	0.00
Alpl	1368139_s_at	4.4682	1.9784	0.4428	3.87	0.00
Cxcr4	1389244_x_at	4.4088	1.9815	0.4494	3.87	0.00
Padi4	1387239_a_at	2.3701	1.6491	0.6958	3.86	0.04
Adfp	1390850_at	2.4653	1.7072	0.6925	3.84	0.04
Atf3	1369268_at	2.8729	1.7859	0.6216	3.82	0.01
Birc3	1370113_at	3.5963	1.8837	0.5238	3.82	0.00
NA	1375230_at	2.6852	1.7488	0.6513	3.80	0.02
Cd3e_predicted	1389997_at	4.2300	1.8867	0.4460	3.73	0.00
Cdkn1a	1387391_at	2.8994	1.7929	0.6184	3.72	0.01
Depdc1b_predicted	1390892_at	3.7506	1.8607	0.4961	3.70	0.00
Mx1	1371015_at	1.7871	1.5307	0.8565	3.70	0.05
Ccl6	1382106_at	2.8067	1.7354	0.6183	3.68	0.02
NA	1395388_at	2.3521	1.6245	0.6907	3.67	0.04
Mcpt9	1387220_at	2.8365	1.7107	0.6031	3.66	0.02
LOC683586	1390771_at	3.5345	1.8701	0.5291	3.63	0.00
Paics	1393751_at	3.2407	1.7506	0.5402	3.63	0.00
Birc5	1368799_at	3.9067	1.8322	0.4690	3.62	0.00
Tk1	1389858_at	3.5354	1.8753	0.5304	3.60	0.00
Slc16a1	1389223_at	4.7296	1.8419	0.3894	3.60	0.00
Ccnb1	1370346_at	3.0727	1.7804	0.5794	3.59	0.00
NA	1378261_at	4.0437	1.8547	0.4587	3.58	0.00
Iqgap1_predicted	1378028_at	3.2334	1.7656	0.5460	3.58	0.00
RGD1559597_predicted	1384627_at	0.9055	0.9978	1.1019	3.57	0.43
Cndp1	1390569_at	3.3835	1.7324	0.5120	3.56	0.00
Cd7_predicted	1392082_a_at	5.0497	1.8149	0.3594	3.54	0.00
Ccnb1	1370345_at	3.3601	1.8302	0.5447	3.53	0.00
Gp49b	1375917_at	2.4755	2.0727	0.8373	3.52	0.04
RGD1560812_predicted	1383874_at	3.9011	1.7653	0.4525	3.51	0.00
Asns	1387925_at	3.6326	1.7797	0.4899	3.50	0.00
Sult1b1	1387314_at	3.3044	1.7521	0.5302	3.48	0.00
Stk6	1376039_at	3.4477	1.7624	0.5112	3.47	0.00
Serpinb3	1384973_at	1.7171	2.5611	1.4915	3.45	0.05
Plaur	1387269_s_at	3.6328	1.7288	0.4759	3.44	0.00
Cd3e_predicted	1379791_at	4.2060	1.7835	0.4240	3.43	0.00
C3	1368000_at	2.6611	2.1131	0.7941	3.43	0.02

Mat2a	1387737_at	3.3075	1.6984	0.5135	3.39	0.00
LOC687121	1384231_at	2.8444	1.7494	0.6150	3.38	0.01
NA	1396362_at	2.8161	1.6173	0.5743	3.37	0.02
Cdca2	1381833_at	2.8369	1.6483	0.5810	3.37	0.02
Krt2-5	1371756_at	2.3341	2.2732	0.9739	3.36	0.04
Csf3	1369529_at	1.4677	1.3633	0.9289	3.36	0.07
Pou3f1	1370432_at	2.5811	1.5856	0.6143	3.35	0.03
Scgb1c1_predicted	1393436_at	3.0155	1.6262	0.5393	3.35	0.00
Rod1	1387432_at	3.3469	1.7360	0.5187	3.35	0.00
Mad2l1_predicted	1398602_at	3.1426	1.6875	0.5370	3.35	0.00
Hist3h2ba_predicted	1392512_at	3.5837	1.6638	0.4643	3.32	0.00
NA	1370988_at	2.1957	2.0212	0.9205	3.31	0.04
RGD1305719_predicted	1380107_a_at	3.1117	1.6211	0.5210	3.30	0.00
Emb	1368541_at	4.3912	1.7160	0.3908	3.30	0.00
Pls1_predicted	1389654_at	5.2180	1.7094	0.3276	3.30	0.00
NA	1373759_at	2.5000	1.5249	0.6100	3.30	0.03
LOC500449	1382167_at	4.6880	1.7010	0.3628	3.30	0.00
Pscd1	1369517_at	3.2636	1.8251	0.5592	3.28	0.00
Myo1b	1369720_at	4.5142	1.6806	0.3723	3.27	0.00
Ifitm1_predicted	1372013_at	4.5329	1.7111	0.3775	3.27	0.00
Tmem58_predicted	1392285_at	2.7853	1.5725	0.5645	3.27	0.02
Prp2	1373006_at	4.7337	1.6752	0.3539	3.25	0.00
Ldhd	1382277_at	4.1599	1.6735	0.4023	3.24	0.00
Slc35e1_predicted	1374449_at	3.3038	1.6713	0.5059	3.23	0.00
CxCl3 (Gm1960)	1370633_at	2.7157	1.5532	0.5719	3.23	0.02
NA	1388773_at	2.8871	1.6367	0.5669	3.23	0.01
Tcrb	1388275_at	3.6249	1.6478	0.4546	3.22	0.00
Palmd	1395734_at	5.4498	1.6812	0.3085	3.21	0.00
Kcnj16	1370076_at	0.8943	1.0063	1.1253	3.20	0.43
Nrg1	1371211_a_at	2.9924	1.6768	0.5603	3.20	0.00
Atp1a1	1371108_a_at	2.9376	1.8310	0.6233	3.20	0.01
Sp110	1372930_at	2.6336	1.5226	0.5781	3.18	0.02
Myo5a	1368450_at	5.7379	1.6788	0.2926	3.18	0.00
Igha_mapped	1371262_at	2.1911	1.4707	0.6712	3.17	0.04
NA	1382291_at	2.0877	1.4261	0.6831	3.16	0.04
Scd1	1370355_at	2.8125	1.8557	0.6598	3.16	0.02
Hist1h4b	1372726_at	5.5578	1.6529	0.2974	3.16	0.00
RGD1310958_predicted	1391058_at	4.7192	1.6444	0.3484	3.16	0.00
Cdc20	1370294_a_at	3.2238	1.6066	0.4984	3.14	0.00
RGD1309350_predicted	1377660_at	4.9870	1.6587	0.3326	3.14	0.00
Cldn10_predicted	1370967_at	1.5836	1.7654	1.1148	3.13	0.06
RGD1308324_predicted	1391236_at	4.0792	1.6610	0.4072	3.12	0.00
Dsc2	1375936_at	2.7440	1.5124	0.5512	3.11	0.02
NA	1376394_at	3.5086	1.6134	0.4598	3.11	0.00
Ccna2	1379582_a_at	2.9805	1.6254	0.5454	3.10	0.00
Ptprz1	1368350_at	3.7949	1.6215	0.4273	3.09	0.00
Tiparp_predicted	1385407_at	5.3860	1.6232	0.3014	3.09	0.00
Rgs1	1398540_at	3.6259	1.6378	0.4517	3.07	0.00
Ceacam1	1370371_a_at	1.7562	2.4893	1.4174	3.07	0.05
Hbegf	1368983_at	4.2799	1.6022	0.3744	3.07	0.00
NA	1392627_x_at	2.5154	1.6845	0.6697	3.04	0.03
LOC259246	1374912_at	3.2093	1.5858	0.4941	3.03	0.00
Hmmr	1370462_at	3.5879	1.5932	0.4440	3.03	0.00
Mphosph1_predicted	1380775_at	2.9149	1.5462	0.5305	3.02	0.01
Ccl6	1389123_at	3.3431	1.5667	0.4686	3.02	0.00

Kif22	1372516_at	3.0434	1.5866	0.5213	3.02	0.00
NA	1391518_at	3.3006	1.6621	0.5036	3.02	0.00
RGD1306792_predicted	1391104_at	2.2544	1.7478	0.7753	3.02	0.04
Rrm2	1389408_at	2.8672	1.5424	0.5380	3.02	0.01
Es2	1371100_at	1.8392	1.3391	0.7281	3.01	0.05
NA	1389990_at	2.1831	1.7935	0.8215	3.01	0.04
MGC105830	1382946_a_at	2.8802	1.7464	0.6063	3.00	0.01
Ccr6	1393929_at	4.5145	1.5902	0.3522	3.00	0.00
RGD1565606_predicted	1372915_at	3.3811	1.5279	0.4519	2.98	0.00
Top2a	1388650_at	2.8008	1.5543	0.5550	2.97	0.02
Slc4a7	1369160_a_at	4.0667	1.5369	0.3779	2.96	0.00
Ttk_predicted	1379448_at	2.8686	1.5393	0.5366	2.96	0.01
Cd3d	1387472_at	3.4255	1.5069	0.4399	2.95	0.00
Wbscr1	1397675_at	2.6020	1.7480	0.6718	2.95	0.02
NA	1377092_at	2.2185	1.8887	0.8513	2.95	0.04
Junb	1387788_at	3.5244	1.6027	0.4548	2.95	0.00
Sox9	1392813_at	2.5620	1.4392	0.5618	2.95	0.03
LOC499745	1375277_at	2.9689	1.6164	0.5445	2.94	0.01
Kif23_predicted	1391063_at	3.0034	1.4899	0.4961	2.94	0.00
Tnnt2	1367592_at	2.6493	1.4884	0.5618	2.94	0.02
Ccnb2	1389566_at	3.3964	1.5387	0.4530	2.94	0.00
Kif20a_predicted	1373722_at	3.1005	1.5169	0.4892	2.93	0.00
Snx10	1383585_s_at	4.0647	1.5728	0.3869	2.93	0.00
Socs1	1371252_at	3.1380	1.5752	0.5020	2.92	0.00
Mt1a	1371237_a_at	3.4674	1.5270	0.4404	2.92	0.00
Sod2	1370172_at	3.3966	1.6139	0.4752	2.91	0.00
LOC362350	1370924_at	4.2348	1.5358	0.3627	2.91	0.00
Depdc1a_predicted	1376914_at	3.1520	1.5386	0.4881	2.90	0.00
Hmmr	1370461_at	2.6178	1.4870	0.5681	2.90	0.02
Agpat2_predicted	1374570_at	3.5853	1.5214	0.4244	2.90	0.00
Irx4_predicted	1392981_at	3.1936	1.5899	0.4978	2.89	0.00
LOC298018	1392227_at	4.6234	1.5158	0.3279	2.89	0.00
Comtd1_predicted	1373150_at	5.4453	1.5289	0.2808	2.88	0.00
Mki67_predicted	1374775_at	2.8805	1.4735	0.5115	2.87	0.01
NA	1393522_at	2.0795	1.3445	0.6466	2.87	0.04
Cdc20	1387895_s_at	2.7263	1.4524	0.5327	2.87	0.02
Pank3_predicted	1391348_at	3.4752	1.5235	0.4384	2.84	0.00
Btg2	1386995_at	4.3698	1.5092	0.3454	2.84	0.00
Nfkbia	1389538_at	4.2550	1.5283	0.3592	2.83	0.00
Nup133_predicted	1375071_at	2.9670	1.4920	0.5029	2.83	0.01
NA	1378537_at	3.6493	1.5075	0.4131	2.83	0.00
Elavl2	1383736_at	2.0540	1.3067	0.6362	2.82	0.04
Sass6_predicted	1392040_at	2.5647	1.3991	0.5455	2.82	0.03
Dctn6_predicted	1396392_at	4.7089	1.4994	0.3184	2.81	0.00
RGD1305899_predicted	1382855_at	3.4239	1.4651	0.4279	2.81	0.00
Ptges	1368014_at	4.1090	1.4669	0.3570	2.81	0.00
Slc2a1	1370848_at	4.2593	1.4852	0.3487	2.81	0.00
Pmm2_predicted	1397458_at	3.0844	1.5757	0.5109	2.81	0.00
Phlda1	1368860_at	3.3909	1.4558	0.4293	2.81	0.00
NA	1381705_at	3.2870	1.4837	0.4514	2.80	0.00
PRP-2	1372702_at	4.2626	1.4778	0.3467	2.80	0.00
Hk2	1369006_at	2.8266	1.4466	0.5118	2.79	0.02
Plk1	1370297_at	3.2951	1.4757	0.4478	2.79	0.00
Blnk	1393641_at	3.6192	1.5173	0.4193	2.79	0.00
NA	1394706_at	3.0757	1.4588	0.4743	2.79	0.00

Cebpd	1368813_at	2.4543	1.6259	0.6625	2.79	0.04
Thrsp	1370150_a_at	2.6775	1.4656	0.5474	2.79	0.02
Mobkl2b_predicted	1384900_at	3.1096	1.4699	0.4727	2.79	0.00
Rcor1_predicted	1376080_at	3.7055	1.4827	0.4001	2.78	0.00
Tmem58_predicted	1373486_at	2.4726	1.3566	0.5487	2.78	0.04
Sh3bp2	1384968_at	4.0458	1.4862	0.3674	2.78	0.00
Lat	1368723_at	4.1054	1.4765	0.3597	2.78	0.00
LOC290071	1371016_at	4.1410	1.4638	0.3535	2.78	0.00
Tas1r2	1395796_at	3.9803	1.4721	0.3698	2.78	0.00
LOC498736	1373718_at	4.0972	1.4931	0.3644	2.78	0.00
RGD1565646_predicted	1375153_at	3.0077	1.4428	0.4797	2.77	0.00
NA	1398411_at	2.4913	1.3938	0.5595	2.77	0.03
NA	1381503_at	2.8838	1.5472	0.5365	2.77	0.01
NA	1390364_at	3.5622	1.4637	0.4109	2.76	0.00
Got2	1393167_at	5.7256	1.4707	0.2569	2.76	0.00
Slc39a10_predicted	1373677_at	3.6614	1.4302	0.3906	2.76	0.00
Paics	1375924_at	2.9210	1.4034	0.4804	2.76	0.01
Cenpe_predicted	1389542_at	3.4459	1.4403	0.4180	2.75	0.00
Mcpt3	1388231_at	2.8690	1.3781	0.4803	2.74	0.01
RGD1307201_predicted	1382459_at	2.1526	1.3147	0.6107	2.74	0.04
Tlr4	1387982_at	4.5731	1.4645	0.3202	2.74	0.00
Cdkn3_predicted	1372685_at	3.1606	1.4361	0.4544	2.74	0.00
NA	1389986_at	3.2949	1.4992	0.4550	2.74	0.00
Hs3st1	1370834_at	4.4575	1.4642	0.3285	2.74	0.00
Ddah1	1387111_at	2.6652	1.4561	0.5463	2.73	0.02
Racgap1_predicted	1384259_at	2.9553	1.4057	0.4756	2.73	0.01
Cd96	1382507_at	4.1127	1.4568	0.3542	2.72	0.00
Racgap1_predicted	1373658_at	2.9580	1.4164	0.4789	2.72	0.01
Scarb1	1367855_at	3.2999	1.5164	0.4595	2.72	0.00
LOC681870	1393816_at	2.5934	1.3610	0.5248	2.72	0.03
Akr1b8	1370902_at	2.8744	1.4488	0.5040	2.72	0.01
Ms4a7_predicted	1378193_at	2.3667	1.4265	0.6027	2.71	0.04
Msn	1368948_at	2.8719	1.3770	0.4795	2.71	0.01
Top2a	1372186_a_at	2.7231	1.3879	0.5097	2.71	0.02
LOC681012	1395402_at	2.9208	1.4866	0.5090	2.71	0.01
Cst7_predicted	1382622_at	2.7789	1.4900	0.5362	2.71	0.02
Ect2_predicted	1383747_at	3.0031	1.4056	0.4680	2.71	0.00
Sp1	1369247_at	2.6135	1.3705	0.5244	2.70	0.02
Ggt1	1368374_a_at	2.6710	1.5061	0.5639	2.70	0.02
Snx10	1379275_at	3.8646	1.4367	0.3718	2.70	0.00
Ptges	1368015_at	4.0594	1.4097	0.3473	2.69	0.00
Jmjd3_predicted	1390000_at	3.0460	1.5001	0.4925	2.68	0.00
Palmd	1382864_at	4.7406	1.4171	0.2989	2.68	0.00
Cdca1	1383940_at	3.0408	1.4285	0.4698	2.68	0.00
Tubb2b	1388131_at	3.7144	1.4602	0.3931	2.68	0.00
Tas1r2	1382743_at	3.9182	1.4415	0.3679	2.68	0.00
RGD1310784_predicted	1391317_at	2.2840	1.3489	0.5906	2.68	0.04
Il1rn	1387835_at	3.2185	1.4367	0.4464	2.67	0.00
Icos	1370769_a_at	3.1697	1.4621	0.4613	2.67	0.00
Il17f	1377264_at	1.6561	2.5278	1.5263	2.67	0.05
Plk2	1368106_at	3.6983	1.4126	0.3820	2.66	0.00
Gdpd1_predicted	1385302_at	2.8472	1.4145	0.4968	2.66	0.01
Nr4a1	1386935_at	2.4827	1.3186	0.5311	2.66	0.03
Cdc2a	1367776_at	2.5289	1.3641	0.5394	2.66	0.03
Sat	1371774_at	4.4475	1.4069	0.3163	2.66	0.00



NA	1397728_at	3.6485	1.3944	0.3822	2.65	0.00
RGD1560020_predicted	1391878_at	2.3043	1.3105	0.5687	2.64	0.04
Bub1_predicted	1385086_at	2.7756	1.3538	0.4877	2.64	0.02
Gla	1382063_at	4.9534	1.3910	0.2808	2.63	0.00
RGD1565140_predicted	1382692_at	2.3289	1.3148	0.5645	2.63	0.04
Kif11	1385619_at	2.9585	1.4048	0.4748	2.62	0.01
Plscr1	1369029_at	3.0700	1.3457	0.4383	2.61	0.00
Epha2_predicted	1374143_at	4.2933	1.3978	0.3256	2.61	0.00
Cyr61	1368290_at	1.2053	1.0409	0.8636	2.61	0.14
Nsf	1369690_at	4.0848	1.3682	0.3349	2.61	0.00
NA	1378890_at	2.2541	1.2586	0.5584	2.61	0.04
NA	1378133_at	3.1312	1.4264	0.4555	2.61	0.00
Akt2	1387353_at	2.3322	1.5920	0.6826	2.60	0.04
NA	1380897_at	4.5583	1.3710	0.3008	2.60	0.00
RT1-Bb	1371033_at	1.4310	2.5032	1.7493	2.59	0.08
NA	1392633_at	2.3530	1.3016	0.5532	2.59	0.04
Aurkb	1368260_at	2.8380	1.3512	0.4761	2.59	0.02
Cfb	1389470_at	2.4938	1.4638	0.5870	2.59	0.03
Icos	1393329_at	2.9373	1.4393	0.4900	2.59	0.01
Nnmt_predicted	1379812_at	2.4670	1.2804	0.5190	2.59	0.04
Bst1	1369294_at	3.0235	1.3434	0.4443	2.58	0.00
NA	1385978_at	1.7813	1.1832	0.6643	2.58	0.05
Kif2c	1369380_at	1.7755	1.1721	0.6601	2.58	0.05
RT1-Aw2	1371210_s_at	1.0281	0.9378	0.9122	2.58	0.30
Xtrp3	1369705_at	2.7094	1.3824	0.5102	2.57	0.02
Hist1h4a_predicted	1388276_at	2.6052	1.3046	0.5007	2.57	0.02
Bub1b	1383926_at	2.6610	1.3257	0.4982	2.57	0.02
Tacc3	1372886_at	2.9544	1.3416	0.4541	2.57	0.01
NA	1384415_at	3.8250	1.3438	0.3513	2.56	0.00
RT1-Aw2	1394803_at	1.3284	1.0049	0.7565	2.56	0.10
NA	1390556_at	3.5553	1.3754	0.3869	2.56	0.00
Ocm	1370477_at	2.4295	1.3796	0.5679	2.56	0.04
Batf_predicted	1382663_at	3.5348	1.3722	0.3882	2.56	0.00
Ttk_predicted	1397476_at	2.7994	1.2961	0.4630	2.56	0.02
Cflar	1379679_at	2.2308	1.2167	0.5454	2.55	0.04
Ibrdc3_predicted	1382074_at	4.2228	1.3539	0.3206	2.55	0.00
RGD1306658	1392579_at	3.1361	1.3138	0.4189	2.55	0.00
Sftpc	1370255_at	3.2111	1.3109	0.4083	2.55	0.00
Runx1	1368914_at	3.5055	1.3572	0.3872	2.55	0.00
NA	1371394_x_at	2.2921	1.2283	0.5359	2.54	0.04
Dusp1	1368146_at	3.0135	1.3152	0.4365	2.53	0.00
Hist1h4b	1374600_at	4.5099	1.3386	0.2968	2.53	0.00
NA	1379690_at	2.6407	1.4375	0.5444	2.53	0.02
NA	1398528_at	2.9853	1.3226	0.4430	2.52	0.00
NA	1391719_at	4.0351	1.3423	0.3327	2.52	0.00
Mad211_predicted	1376951_at	2.2708	1.2726	0.5604	2.52	0.04
RGD1566211_predicted	1382603_at	1.8306	1.6683	0.9113	2.52	0.05
Aspm_predicted	1393581_at	2.7342	1.2994	0.4752	2.52	0.02
LOC499300	1372852_at	3.4307	1.3171	0.3839	2.52	0.00
Spag5	1370999_at	2.9616	1.2950	0.4372	2.52	0.01
S100a9	1387125_at	1.6521	3.1891	1.9303	2.51	0.05
Palmd	1376924_a_at	4.1833	1.3186	0.3152	2.51	0.00
Traf4af1	1397609_at	2.9340	1.2931	0.4407	2.51	0.01
Ptprc	1370603_a_at	4.4184	1.3314	0.3013	2.51	0.00
Lxn	1367768_at	2.0790	1.1776	0.5664	2.50	0.04

Itgal	1393347_at	3.6396	1.3154	0.3614	2.50	0.00
Rcc2_predicted	1395396_at	2.7420	1.3492	0.4921	2.50	0.02
Bcl11b_predicted	1378520_at	3.3775	1.3123	0.3885	2.49	0.00
LOC679298	1395044_at	2.5360	1.3416	0.5290	2.48	0.03
RGD1559690_predicted	1378906_at	2.0096	1.1605	0.5775	2.48	0.04
Melk_predicted	1389756_at	2.4364	1.2755	0.5235	2.47	0.04
Slc23a2	1369378_at	2.9433	1.3253	0.4503	2.47	0.01
Cldn1	1396150_at	2.8794	1.3365	0.4642	2.46	0.01
Thbs1	1374529_at	4.1236	1.2929	0.3135	2.46	0.00
Cd44	1387952_a_at	4.0222	1.3040	0.3242	2.46	0.00
Odz2	1395836_at	4.2468	1.3080	0.3080	2.46	0.00
NA	1376943_at	3.0678	1.2926	0.4214	2.45	0.00
Map4k4_predicted	1373863_at	3.7483	1.3112	0.3498	2.45	0.00
MGC125004	1393791_at	2.6467	1.2631	0.4772	2.45	0.02
Il2rg	1389092_at	3.4821	1.2962	0.3722	2.45	0.00
Traf4af1	1390137_at	3.0802	1.2727	0.4132	2.45	0.00
Pctp	1387058_at	3.3880	1.2693	0.3747	2.44	0.00
Scd2	1386889_at	2.0734	1.4977	0.7223	2.44	0.04
RGD1562047_predicted	1373823_at	2.8145	1.2787	0.4543	2.43	0.02
NA	1382493_at	2.8945	1.2702	0.4388	2.43	0.01
NA	1388010_at	2.6575	1.2210	0.4595	2.43	0.02
Cdca8	1371928_at	2.7616	1.2411	0.4494	2.43	0.02
F2rl2	1384165_at	1.8645	1.1215	0.6015	2.43	0.05
Eif4g1	1385152_at	2.7700	1.2510	0.4516	2.43	0.02
NA	1395442_at	3.2901	1.2777	0.3883	2.43	0.00
Arsb	1371021_at	2.7025	1.3151	0.4866	2.43	0.02
Ctsc	1368280_at	3.9699	1.2693	0.3197	2.42	0.00
NA	1392296_at	2.8725	1.2796	0.4455	2.42	0.01
Trib1	1371019_at	3.1692	1.2793	0.4037	2.42	0.00
Uox	1387963_a_at	1.6148	2.2636	1.4018	2.41	0.06
Ube2g2_predicted	1380157_at	2.3981	1.3930	0.5809	2.41	0.04
Zfand2a	1373767_at	2.7939	1.2151	0.4349	2.41	0.02
RGD1305179_predicted	1391222_at	3.9752	1.2675	0.3189	2.41	0.00
Cd3g	1384787_at	3.1890	1.2500	0.3920	2.40	0.00
Lck	1383320_at	3.6803	1.2661	0.3440	2.40	0.00
Prc1_predicted	1392899_at	2.6009	1.2212	0.4695	2.40	0.02
RGD1561386_predicted	1380069_at	3.7538	1.2800	0.3410	2.40	0.00
Bcl2a1	1368482_at	2.5487	1.2803	0.5023	2.40	0.03
Cldn1	1387470_at	2.4995	1.2757	0.5104	2.39	0.03
RGD1563547_predicted	1383221_at	3.4535	1.2414	0.3594	2.39	0.00
Sp1	1392180_at	3.2960	1.2404	0.3763	2.39	0.00
Nbeal2_predicted	1378286_at	2.7033	1.3186	0.4878	2.39	0.02
Id1	1387028_a_at	3.0665	1.2948	0.4222	2.39	0.00
Kif11	1390891_at	2.7638	1.2518	0.4529	2.39	0.02
Lgals3bp	1387946_at	4.0238	1.2516	0.3110	2.39	0.00
RGD1310360	1372903_at	2.4340	1.1896	0.4887	2.38	0.04
Kpna2	1367683_at	2.9953	1.2374	0.4131	2.38	0.00
Klk10	1380083_at	2.4784	1.3663	0.5513	2.38	0.03
MGC72974	1380668_at	3.4395	1.2279	0.3570	2.38	0.00
Ca4	1368437_at	2.1110	1.1500	0.5448	2.38	0.04
NA	1398348_at	2.5292	1.2310	0.4867	2.38	0.03
Spn	1370987_at	3.2581	1.2572	0.3859	2.38	0.00
Rcc2_predicted	1382832_at	2.4019	1.3643	0.5680	2.38	0.04
Slc20a1	1370314_at	2.6389	1.2013	0.4552	2.38	0.02
RGD1307679	1391893_at	3.2141	1.2317	0.3832	2.37	0.00

Fgfbp1	1368349_at	3.4870	1.2539	0.3596	2.37	0.00
Rhcg	1376487_at	2.2499	1.1732	0.5214	2.37	0.04
Fgf13	1368114_at	4.4550	1.2398	0.2783	2.37	0.00
NA	1375612_at	3.4244	1.2345	0.3605	2.37	0.00
RGD1565644_predicted	1384865_at	3.3581	1.2242	0.3645	2.36	0.00
Lypla2	1367458_at	2.8236	1.3035	0.4616	2.36	0.02
S100a8	1368494_at	1.5639	2.8752	1.8385	2.36	0.06
Bpy2ip1_predicted	1374271_at	4.4156	1.2292	0.2784	2.35	0.00
NA	1390415_at	2.4131	1.1723	0.4858	2.35	0.04
Arhgap1_predicted	1393113_at	2.8097	1.1878	0.4228	2.35	0.02
Arf3	1387447_at	3.0161	1.2356	0.4097	2.35	0.00
Ccne1	1373530_at	2.6134	1.2051	0.4611	2.35	0.02
NA	1393163_at	3.2523	1.2482	0.3838	2.34	0.00
Rasal2_predicted	1378740_at	3.7080	1.2400	0.3344	2.34	0.00
Cxcl1	1387316_at	1.8311	1.6163	0.8827	2.34	0.05
Atp6v0a4_predicted	1379741_at	2.2117	1.2266	0.5546	2.34	0.04
Dlg7_predicted	1376684_at	3.3443	1.2051	0.3603	2.34	0.00
Plk4_predicted	1377832_at	1.9737	1.1109	0.5628	2.33	0.04
Nolc1	1368033_at	2.1957	1.1857	0.5400	2.33	0.04
Gch	1380230_at	2.5170	1.2199	0.4847	2.33	0.03
Nsf	1369689_at	3.2370	1.2068	0.3728	2.33	0.00
Slc4a8	1374095_at	2.6411	1.1703	0.4431	2.33	0.02
Dnajb1_predicted	1383302_at	3.1381	1.2463	0.3971	2.33	0.00
Slc38a1	1370409_at	3.4971	1.2018	0.3436	2.32	0.00
Nusap1_predicted	1392732_at	2.7928	1.2114	0.4337	2.32	0.02
Socs3	1369584_at	2.6025	1.2110	0.4653	2.32	0.02
RGD1306734_predicted	1398618_s_at	2.6156	1.1543	0.4413	2.32	0.02
Asb1_predicted	1381002_at	1.8553	1.0522	0.5671	2.32	0.05
LOC363174	1384762_at	2.9510	1.1776	0.3990	2.32	0.01
Cdca2	1383958_at	2.3991	1.1502	0.4794	2.31	0.04
Itga6	1371186_at	2.7283	1.2061	0.4421	2.31	0.02
LOC306464	1393844_at	2.5429	1.1897	0.4678	2.31	0.03
RGD1309107	1394419_at	2.4902	1.1700	0.4699	2.31	0.03
Elavl2	1383768_at	1.9771	1.0966	0.5546	2.31	0.04
NA	1394972_at	2.2920	1.1190	0.4882	2.31	0.04
Myh9	1387402_at	2.4221	1.2626	0.5213	2.30	0.04
NA	1381632_at	3.1772	1.1961	0.3765	2.30	0.00
NA	1384174_at	1.9148	1.0778	0.5629	2.30	0.05
RGD1305486	1395535_at	2.6046	1.2205	0.4686	2.30	0.02
RGD1565023_predicted	1372322_at	2.7342	1.2081	0.4418	2.30	0.02
lfnar1_predicted	1375696_at	2.6218	1.2180	0.4646	2.29	0.02
LOC681730	1370821_at	3.1347	1.1895	0.3795	2.29	0.00
Rplp1	1385220_at	2.0191	1.0892	0.5395	2.29	0.04
Icos	1368783_at	2.7910	1.2389	0.4439	2.29	0.02
Efnb1	1369476_at	2.6523	1.1397	0.4297	2.29	0.02
LOC498113	1388277_at	2.2551	1.1235	0.4982	2.29	0.04
Elavl1_predicted	1391743_at	4.0269	1.1934	0.2963	2.29	0.00
NA	1378413_at	3.3722	1.2137	0.3599	2.29	0.00
Kctd11_predicted	1385226_at	3.2669	1.1889	0.3639	2.29	0.00
Stard4_predicted	1396521_at	3.4896	1.1779	0.3376	2.28	0.00
Sipa1l2	1376040_at	4.1371	1.1932	0.2884	2.28	0.00
NA	1375155_at	2.9064	1.1645	0.4007	2.28	0.01
Ankrd52_predicted	1375212_at	2.3890	1.1743	0.4915	2.28	0.04
RGD1562563_predicted	1394585_at	2.6392	1.2665	0.4799	2.28	0.02
Sele	1388018_at	1.6012	1.2324	0.7697	2.28	0.06

Odz2	1368993_at	3.9802	1.1957	0.3004	2.28	0.00
NA	1394883_at	2.7302	1.1514	0.4217	2.28	0.02
RGD1305671_predicted	1395349_at	3.4299	1.2014	0.3503	2.27	0.00
LOC681012	1375252_at	2.7518	1.1723	0.4260	2.27	0.02
NA	1378982_at	3.5546	1.1966	0.3366	2.27	0.00
Cpne8_predicted	1391830_at	3.9401	1.1773	0.2988	2.27	0.00
Nrg1	1369783_a_at	2.2017	1.1389	0.5173	2.27	0.04
Btbd3_predicted	1382478_at	2.7127	1.1656	0.4297	2.26	0.02
RGD1560834_predicted	1398217_at	3.4277	1.1835	0.3453	2.26	0.00
Thrsp	1371400_at	2.5201	1.1485	0.4557	2.26	0.03
Ppm1j	1374310_at	2.5586	1.2367	0.4834	2.26	0.03
Hal	1387307_at	1.2916	0.9823	0.7606	2.26	0.12
Aff4_predicted	1397386_at	3.0472	1.1404	0.3742	2.26	0.00
CxCl3 (Gm1960)	1370634_x_at	1.8617	1.0394	0.5583	2.25	0.05
Cotl1_predicted	1388596_at	3.1662	1.1617	0.3669	2.25	0.00
NA	1391517_at	2.9503	1.1779	0.3992	2.25	0.01
Ube2b	1380087_at	2.0877	1.2875	0.6167	2.25	0.04
NA	1388872_at	3.7223	1.1647	0.3129	2.25	0.00
Rhoc_predicted	1371659_at	2.5531	1.2334	0.4831	2.24	0.03
Cldn1	1383946_at	2.2537	1.1696	0.5190	2.24	0.04
Net1	1381781_at	3.3864	1.1480	0.3390	2.24	0.00
Sult1d1	1369047_at	2.3432	1.1008	0.4698	2.24	0.04
Ehbp1_predicted	1373217_at	2.1566	1.0882	0.5046	2.24	0.04
Crb3	1384531_at	2.6088	1.2478	0.4783	2.24	0.02
NA	1377994_at	2.7772	1.1223	0.4041	2.24	0.02
Mobk1a_predicted	1380144_at	3.3800	1.1659	0.3450	2.24	0.00
Sbf1_predicted	1377174_at	2.1303	1.3399	0.6290	2.24	0.04
NA	1384702_at	2.9855	1.1547	0.3868	2.24	0.00
Hif1a	1387076_at	4.7243	1.1592	0.2454	2.24	0.00
RGD1308324_predicted	1393086_at	3.1021	1.1776	0.3796	2.24	0.00
Thbs1	1394109_at	3.7044	1.1596	0.3130	2.24	0.00
Sell	1369801_at	2.0089	1.0642	0.5298	2.23	0.04
Sstr2	1368782_at	2.0398	1.2680	0.6216	2.23	0.04
Il9r	1369359_at	2.3949	1.1034	0.4607	2.23	0.04
Eif3s8	1397674_at	2.6382	1.1886	0.4505	2.23	0.02
RGD1308432_predicted	1396203_at	2.7737	1.1504	0.4148	2.23	0.02
Rg9mtd2	1395118_at	2.8244	1.1290	0.3997	2.23	0.02
NA	1384280_at	2.7027	1.1484	0.4249	2.23	0.02
Atp8b1_predicted	1391693_at	3.5718	1.1437	0.3202	2.23	0.00
NA	1395758_at	2.5467	1.1240	0.4413	2.22	0.03
Zbtb7b_predicted	1385398_at	2.6470	1.1381	0.4300	2.22	0.02
Plek	1390687_at	2.8755	1.1518	0.4006	2.22	0.01
NA	1375732_at	2.7962	1.1685	0.4179	2.22	0.02
Mobk1a_predicted	1397533_at	2.1010	1.0687	0.5087	2.22	0.04
NA	1373053_at	0.8894	1.2606	1.4173	2.22	0.43
NA	1381482_at	2.9491	1.1442	0.3880	2.21	0.01
Ccr4	1369555_at	2.2212	1.1447	0.5153	2.21	0.04
Cebpa	1369658_at	2.3062	1.2465	0.5405	2.21	0.04
LOC680308	1372808_at	2.8537	1.1300	0.3960	2.21	0.01
Cit	1389137_at	3.0389	1.1286	0.3714	2.21	0.00
Upp1	1372691_at	3.3857	1.1415	0.3372	2.21	0.00
NA	1391027_at	3.5082	1.1434	0.3259	2.21	0.00
NA	1395944_at	2.0322	1.0886	0.5357	2.21	0.04
Sdfr2_predicted	1378160_at	3.4200	1.1437	0.3344	2.20	0.00
Mipep	1397644_at	2.8613	1.1060	0.3865	2.20	0.01

Pigt_predicted	1379515_at	2.0421	1.2723	0.6230	2.20	0.04
Cdc20	1389506_x_at	2.2827	1.0792	0.4728	2.20	0.04
LOC363198	1393158_at	2.5019	1.1362	0.4541	2.20	0.03
Pcdhb21_predicted	1388340_at	1.8185	1.1015	0.6057	2.20	0.05
Rps6ka6_predicted	1389735_at	3.7100	1.1272	0.3038	2.19	0.00
Sec61a1	1382615_at	2.6232	1.1652	0.4442	2.19	0.02
Ssr3	1369718_at	3.1577	1.1246	0.3561	2.19	0.00
Marcks	1370948_a_at	2.9762	1.1139	0.3743	2.19	0.00
Sema3f_predicted	1377892_at	2.2423	1.2679	0.5655	2.19	0.04
Pgsg	1368655_at	2.7888	1.1545	0.4140	2.19	0.02
Nr2f6	1370380_s_at	3.0171	1.1483	0.3806	2.19	0.00
Cebpd	1387343_at	2.0729	1.2453	0.6007	2.18	0.04
Dusp7	1377992_at	4.1700	1.1284	0.2706	2.18	0.00
Zfp36	1387870_at	2.9193	1.0930	0.3744	2.18	0.01
Tpr	1382939_at	2.9849	1.1292	0.3783	2.18	0.00
NA	1376837_at	2.6414	1.0893	0.4124	2.18	0.02
Hcst	1385440_at	3.4251	1.1370	0.3320	2.18	0.00
Casp6	1368305_at	3.6536	1.1241	0.3077	2.18	0.00
Pdlim5	1368703_at	3.1201	1.1145	0.3572	2.17	0.00
RGD1305797_predicted	1395879_at	2.4926	1.1411	0.4578	2.17	0.03
Dhrs1	1391259_at	2.6522	1.1429	0.4309	2.17	0.02
RGD1311136	1376303_a_at	2.1082	1.3025	0.6178	2.17	0.04
Trerf1_predicted	1378617_at	3.0543	1.1020	0.3608	2.17	0.00
Tmem49	1370807_at	2.5731	1.0797	0.4196	2.17	0.03
Tmem97	1396086_at	2.2717	1.0817	0.4761	2.16	0.04
Cd3z	1370621_at	2.8509	1.1421	0.4006	2.16	0.01
Plac8_predicted	1371447_at	2.6052	1.1406	0.4378	2.16	0.02
Mgp	1392578_at	1.9339	1.0442	0.5400	2.16	0.05
Ckap2_predicted	1384068_at	2.3381	1.0642	0.4551	2.16	0.04
NA	1383111_at	2.2470	1.0693	0.4759	2.16	0.04
LOC499991	1385397_at	1.8344	1.0770	0.5871	2.16	0.05
RGD1565356_predicted	1397167_at	2.4807	1.0937	0.4409	2.15	0.03
Tsn	1367728_at	2.7007	1.1420	0.4229	2.15	0.02
NA	1378801_at	2.8749	1.0922	0.3799	2.15	0.01
Akt2	1368832_at	2.1641	1.2460	0.5757	2.15	0.04
NA	1383637_at	2.9142	1.0956	0.3759	2.15	0.01
Ripx	1378194_a_at	2.9546	1.0781	0.3649	2.15	0.01
NA	1386855_at	2.5094	1.0582	0.4217	2.15	0.03
RGD1562378_predicted	1392476_at	2.4802	1.0461	0.4218	2.14	0.03
NA	1390100_s_at	2.4800	1.1306	0.4559	2.14	0.03
Ppm1k_predicted	1394939_at	2.1413	1.0310	0.4815	2.14	0.04
Xrn2_predicted	1393702_at	3.4590	1.0974	0.3173	2.14	0.00
Sp1	1392631_at	2.9877	1.0800	0.3615	2.14	0.00
Hnrpa2b1_predicted	1395561_at	2.9278	1.1035	0.3769	2.14	0.01
Sdad1	1390704_at	2.5900	1.0974	0.4237	2.14	0.03
LOC678905	1390053_at	2.8090	1.0838	0.3858	2.14	0.02
Ube2e2	1376438_at	2.4928	1.1565	0.4639	2.14	0.03
Cdkn2b	1369193_at	3.1581	1.0936	0.3463	2.14	0.00
NA	1378654_at	3.0157	1.0939	0.3627	2.13	0.00
Hk2	1383519_at	2.8819	1.0865	0.3770	2.13	0.01
	AFFX_Rat_GAP					
Gapdh	DH_5_at	2.1980	1.2108	0.5509	2.13	0.04
Hist1h2bh	1390021_at	2.5795	1.0570	0.4098	2.13	0.03
Ubd	1368762_at	2.0606	1.1951	0.5800	2.13	0.04
NA	1381560_at	3.0697	1.0740	0.3499	2.12	0.00

B4galnt1	1398272_at	3.1617	1.0923	0.3455	2.12	0.00
Rap1ga1	1373631_at	2.8164	1.1053	0.3924	2.12	0.02
Tmsb10	1367655_at	2.6549	1.0603	0.3994	2.12	0.02
NA	1379739_at	2.8834	1.0813	0.3750	2.12	0.01
Spbc24_predicted	1373026_at	2.1482	1.0600	0.4934	2.12	0.04
Shmt2	1388695_at	2.1577	1.0288	0.4768	2.12	0.04
Ctsc	1397808_at	3.7540	1.0795	0.2876	2.12	0.00
Marcks	1370949_at	3.1403	1.0747	0.3422	2.12	0.00
RGD1565734_predicted	1385781_at	2.3319	1.0437	0.4476	2.12	0.04
LOC304743	1385269_s_at	1.9864	1.0067	0.5068	2.12	0.04
Kcnh1	1368061_at	2.3678	1.0372	0.4380	2.12	0.04
Tk1	1372631_at	2.2065	1.0396	0.4711	2.11	0.04
Arhgdia	1398108_at	2.6374	1.0484	0.3975	2.11	0.02
NA	1391979_at	2.9035	1.0884	0.3749	2.11	0.01
RGD1561386_predicted	1379603_at	4.3673	1.0790	0.2471	2.11	0.00
Ppp4r1	1387858_at	2.5675	1.1314	0.4407	2.10	0.03
RGD1307791_predicted	1375627_at	2.1469	1.1643	0.5423	2.10	0.04
Baz1a_predicted	1377727_at	3.3347	1.0777	0.3232	2.09	0.00
Eif3s10	1379485_at	2.8017	1.0800	0.3855	2.09	0.02
Lrrc8	1382920_at	3.0307	1.0625	0.3506	2.09	0.00
Tns4	1378947_at	2.5053	1.0389	0.4147	2.09	0.03
Tnfrsf12a	1371785_at	2.0778	1.0086	0.4854	2.09	0.04
Nolc1	1368032_at	2.4674	1.0375	0.4205	2.09	0.04
Esp1_predicted	1376084_a_at	2.2747	1.0109	0.4444	2.09	0.04
NA	1383727_at	2.7408	1.0310	0.3762	2.09	0.02
Gdpd1_predicted	1378235_at	2.5680	1.0559	0.4112	2.09	0.03
RT1-Bb	1370382_at	1.9851	1.1293	0.5689	2.08	0.04
Gprk6	1388066_a_at	2.2560	1.1482	0.5090	2.08	0.04
Hmgb2	1367676_at	2.7655	1.0486	0.3792	2.08	0.02
Dyrk3	1383853_at	2.8764	1.0541	0.3665	2.08	0.01
Atp1b3	1377195_at	2.5051	1.0692	0.4268	2.08	0.03
Cd37	1368555_at	2.6187	1.0418	0.3978	2.08	0.02
NA	1376157_at	3.5394	1.0630	0.3003	2.08	0.00
NA	1378833_at	2.6175	1.0214	0.3902	2.08	0.02
Mafb	1387947_at	3.2642	1.0431	0.3195	2.08	0.00
Gtf2ird1	1375808_at	1.8721	1.2320	0.6581	2.08	0.05
Mmp12	1368530_at	2.1450	1.0474	0.4883	2.07	0.04
LOC290396	1376377_at	2.2656	0.9976	0.4403	2.07	0.04
Vdac1	1386909_a_at	2.4944	1.1167	0.4477	2.07	0.03
Ube2l6	1373037_at	2.9012	1.0331	0.3561	2.07	0.01
Sp1	1379384_at	2.8479	1.0263	0.3604	2.07	0.01
NA	1391674_at	2.7134	1.0331	0.3808	2.07	0.02
RGD1563001_predicted	1375362_at	3.3933	1.0568	0.3114	2.07	0.00
Lbr	1370136_at	3.1078	1.0549	0.3394	2.07	0.00
RGD1560812_predicted	1383001_at	2.3851	1.0101	0.4235	2.07	0.04
Ns5atp9	1381434_s_at	2.7703	1.0200	0.3682	2.07	0.02
Cd69	1384837_at	2.2131	1.0872	0.4913	2.07	0.04
Ptprc	1390798_at	2.8726	1.0609	0.3693	2.07	0.01
Ddx21a	1396187_at	2.4783	1.0246	0.4134	2.07	0.03
Rhov	1370627_at	2.5170	1.0412	0.4137	2.07	0.03
Nudt9	1373840_at	3.3784	1.0389	0.3075	2.07	0.00
Slc28a3	1369447_at	3.0322	1.0442	0.3444	2.06	0.00
Rnd3	1377663_at	4.1156	1.0447	0.2538	2.06	0.00
NA	1395574_at	3.5728	1.0442	0.2923	2.06	0.00
Dsg1c_predicted	1385018_at	2.4822	1.0607	0.4273	2.06	0.03

Fshprh1	1368773_at	1.8745	0.9636	0.5141	2.06	0.05
Acaca	1387538_at	2.5551	1.0713	0.4193	2.06	0.03
Sertad2	1375279_at	3.2900	1.0435	0.3172	2.05	0.00
RGD1560391_predicted	1374778_at	3.7513	1.0316	0.2750	2.05	0.00
Pon3	1384544_at	2.4301	1.0430	0.4292	2.05	0.04
Nppb	1367616_at	2.7371	1.0235	0.3739	2.05	0.02
Gch	1368503_at	2.2685	1.0730	0.4730	2.05	0.04
Syngn2	1369554_at	1.9488	1.1872	0.6092	2.05	0.05
Msr2_predicted	1395126_at	2.7620	1.0210	0.3697	2.04	0.02
RGD1307394_predicted	1382196_at	3.1234	1.0397	0.3329	2.04	0.00
Cad	1385437_at	2.4805	1.0222	0.4121	2.04	0.03
Sla	1379766_at	3.4380	1.0315	0.3000	2.04	0.00
Pld3	1371961_at	2.5744	1.0686	0.4151	2.04	0.03
LOC362419	1381003_at	3.5515	1.0249	0.2886	2.04	0.00
Atp7a	1369342_at	2.3374	1.0364	0.4434	2.04	0.04
NA	1398481_at	3.3160	1.0258	0.3094	2.04	0.00
Asf1b_predicted	1383684_at	1.8566	0.9983	0.5377	2.04	0.05
Atp2c2	1387310_at	2.4644	1.0678	0.4333	2.04	0.04
Nrg1	1371212_at	2.0667	0.9747	0.4716	2.03	0.04
Rps6ka4_predicted	1375741_at	2.2478	1.0736	0.4776	2.03	0.04
RGD1561123_predicted	1380077_at	3.1682	1.0247	0.3234	2.03	0.00
NA	1385986_at	3.4796	1.0292	0.2958	2.03	0.00
LOC360919	1383605_at	2.2455	0.9682	0.4312	2.03	0.04
Lasp1	1387844_at	2.9946	1.0275	0.3431	2.03	0.00
Ube2v1_predicted	1395426_at	2.2432	1.0796	0.4813	2.03	0.04
Lyn	1387277_at	2.6518	1.0055	0.3792	2.03	0.02
Rgs5	1369957_at	2.8427	1.0447	0.3675	2.03	0.01
Eprs	1382040_at	2.1341	0.9943	0.4659	2.02	0.04
Rnf12	1390524_at	2.7604	0.9909	0.3590	2.02	0.02
Orm1	1368731_at	1.3463	0.8914	0.6621	2.02	0.10
Dnajc5	1369813_at	2.7014	0.9995	0.3700	2.02	0.02
Jub	1388230_at	2.4796	1.0108	0.4077	2.02	0.03
Ssr1	1390767_at	3.0183	1.0015	0.3318	2.02	0.00
Nfkb1	1370968_at	3.2908	1.0187	0.3096	2.01	0.00
Bpgm	1383551_at	1.8785	0.9284	0.4942	2.01	0.05
RGD1359509	1373866_at	3.7806	1.0042	0.2656	2.01	0.00
Hif1a	1368149_at	3.0775	1.0040	0.3262	2.01	0.00
Ptpn22_predicted	1381357_at	2.5076	0.9821	0.3916	2.01	0.03
RGD1562451_predicted	1382443_at	2.2357	1.0527	0.4709	2.01	0.04
NA	1377637_at	2.2860	0.9675	0.4232	2.01	0.04
Acp6	1396167_at	3.0530	1.0215	0.3346	2.01	0.00
NA	1374987_at	2.5247	1.0034	0.3974	2.01	0.03
Fgr	1368693_at	2.3019	1.0139	0.4405	2.01	0.04
LOC500420	1374953_at	2.0987	0.9846	0.4691	2.01	0.04
Gtf2a1	1369548_at	2.3155	0.9882	0.4268	2.01	0.04
Dusp2	1377023_at	3.9238	1.0044	0.2560	2.00	0.00
RGD1560608_predicted	1394411_at	2.7833	0.9944	0.3573	2.00	0.02
Nedd4a	1395157_at	2.4981	1.0097	0.4042	2.00	0.03
RGD1310052_predicted	1397515_at	2.8305	0.9943	0.3513	2.00	0.02
NA	1377151_at	1.9296	0.9931	0.5146	2.00	0.05
Noxo1_predicted	1379081_at	2.8554	1.0070	0.3527	2.00	0.01
NA	1391552_at	1.9458	0.9227	0.4742	2.00	0.05
Camk2d	1371263_a_at	2.5442	0.9965	0.3917	2.00	0.03
Marcks	1388157_at	2.8895	0.9794	0.3389	2.00	0.01
Eif4g1	1390340_a_at	2.5466	1.0100	0.3966	2.00	0.03

Sbf1_predicted	1397522_at	1.9600	1.1765	0.6002	2.00	0.05
Gch	1387221_at	2.3504	1.0250	0.4361	2.00	0.04
NA	1376969_at	2.1076	1.0745	0.5098	2.00	0.04

1251 Down-regulated Genes associated with ZD	Affymetrix Probe ID*	Score (d)	Numerator (r)	Denominator (s+s0)	Fold-Change**	q-value(%)
NA	1379888_at	-11.3760	-5.1669	0.4542	0.03	0.00
LOC687873	1398090_at	-10.3264	-4.9889	0.4831	0.03	0.00
DLP2	1385559_at	-9.9914	-4.9582	0.4962	0.03	0.00
Fxyd4	1387092_at	-6.9748	-4.5505	0.6524	0.04	0.00
Elmod1_predicted	1389781_at	-5.7922	-5.1050	0.8814	0.04	0.00
RGD1304904_predicted	1385129_at	-9.0338	-4.6784	0.5179	0.04	0.00
Slurp1_predicted	1373493_at	-9.1678	-4.6526	0.5075	0.04	0.00
NA	1374241_at	-8.7450	-4.4603	0.5100	0.05	0.00
NA	1397903_at	-8.7015	-4.1753	0.4798	0.05	0.00
RGD1565626_predicted	1392080_at	-4.2244	-4.7450	1.1232	0.06	0.00
P2rx2	1387578_a_at	-6.5122	-4.0152	0.6166	0.06	0.00
RGD1559748_predicted	1383203_at	-4.3823	-4.2170	0.9623	0.06	0.00
RGD1311975	1384491_at	-5.8081	-3.9985	0.6884	0.06	0.00
NA	1392136_at	-3.5883	-4.7702	1.3294	0.06	0.00
Upk1b	1383875_at	-9.5445	-3.9192	0.4106	0.07	0.00
NA	1373167_at	-8.8660	-3.8928	0.4391	0.07	0.00
LOC686143	1381286_at	-6.1459	-4.0166	0.6535	0.07	0.00
RGD1565626_predicted	1384999_at	-3.5322	-4.7155	1.3350	0.07	0.00
Adh6a_predicted	1381756_at	-4.8150	-3.4950	0.7259	0.07	0.00
Cyp26b1	1384392_at	-9.2992	-3.7335	0.4015	0.07	0.00
RGD1565626_predicted	1384803_at	-4.3624	-4.2344	0.9706	0.08	0.00
LOC679461	1384961_at	-3.1208	-4.6242	1.4817	0.08	0.00
NA	1384236_at	-4.3773	-4.0029	0.9145	0.08	0.00
RGD1309879	1377307_at	-5.6868	-3.7567	0.6606	0.08	0.00
Fetub	1387082_at	-5.0202	-3.7186	0.7407	0.08	0.00
NA	1391504_at	-4.9399	-3.8195	0.7732	0.09	0.00
RGD1563131_predicted	1397173_at	-5.0785	-3.3842	0.6664	0.10	0.00
Cryba4	1367608_at	-3.3588	-3.0041	0.8944	0.10	0.00
Tmem86a_predicted	1373309_at	-5.2796	-3.3851	0.6412	0.10	0.00
NA	1382031_at	-7.1723	-3.3333	0.4647	0.10	0.00
Gdpd2_predicted	1383546_at	-6.1494	-3.3493	0.5447	0.10	0.00
RGD1565626_predicted	1374986_x_at	-5.5927	-3.4170	0.6110	0.10	0.00
B0at1	1398463_at	-4.6714	-3.4981	0.7488	0.10	0.00
LOC681124	1392804_at	-4.0768	-3.5273	0.8652	0.11	0.00
P2rx2	1369475_x_at	-5.2346	-3.0388	0.5805	0.11	0.00
Fgf3	1387532_at	-8.2785	-3.1753	0.3836	0.11	0.00
Hsd11b2	1368102_at	-6.2821	-3.1568	0.5025	0.11	0.00
RGD1309610_predicted	1383432_at	-4.3475	-3.3956	0.7811	0.12	0.00
Ptgds	1367851_at	-8.0976	-3.0987	0.3827	0.12	0.00
NA	1395770_at	-2.5064	-2.6200	1.0453	0.12	0.01
Cte1	1398250_at	-3.9864	-2.8423	0.7130	0.12	0.00
LOC361776	1373254_at	-2.0858	-2.6610	1.2757	0.12	0.02
NA	1392597_at	-5.1996	-3.2001	0.6155	0.12	0.00
NA	1393018_at	-5.4364	-2.9541	0.5434	0.12	0.00
Cdh16	1390822_at	-4.9220	-3.2352	0.6573	0.12	0.00
RGD1311155	1389581_at	-6.0868	-2.9613	0.4865	0.13	0.00
RGD1563692_predicted	1394408_at	-6.1239	-3.0762	0.5023	0.13	0.00
Slc15a1	1369381_a_at	-4.0115	-3.2864	0.8192	0.13	0.00



Fmo2	1377635_at	-7.0551	-2.9466	0.4177	0.13	0.00
RGD1308195_predicted	1392821_at	-5.3021	-2.9622	0.5587	0.14	0.00
NA	1372381_at	-5.2963	-2.8027	0.5292	0.14	0.00
Sts	1368372_at	-6.8559	-2.8593	0.4171	0.14	0.00
Ryr3	1398479_at	-7.2130	-2.8314	0.3925	0.14	0.00
RGD1311589_predicted	1374142_at	-6.9402	-2.8512	0.4108	0.14	0.00
LOC367994	1389503_at	-5.9147	-2.8686	0.4850	0.14	0.00
NA	1382324_at	-5.2030	-2.8942	0.5563	0.14	0.00
NA	1390601_at	-5.7295	-2.7314	0.4767	0.15	0.00
RGD1310552_predicted	1374574_at	-4.6005	-2.9078	0.6321	0.15	0.00
NA	1393109_at	-5.9281	-2.7031	0.4560	0.15	0.00
NA	1398433_at	-5.4438	-2.6649	0.4895	0.15	0.00
RGD1564128_predicted	1385682_at	-5.7930	-2.8019	0.4837	0.15	0.00
Dkk4_predicted	1397684_at	-4.7717	-2.7885	0.5844	0.15	0.00
Pdlim3	1370291_at	-7.6421	-2.7115	0.3548	0.15	0.00
NA	1384474_at	-3.5850	-2.4814	0.6922	0.16	0.00
Cpe	1386921_at	-7.2947	-2.6598	0.3646	0.16	0.00
LOC684050	1373368_at	-6.1886	-2.7090	0.4377	0.16	0.00
Irx3_predicted	1390776_at	-6.9377	-2.6231	0.3781	0.16	0.00
Gsta3	1367774_at	-5.2428	-2.6749	0.5102	0.16	0.00
Kb1	1370868_at	-2.5050	-3.0047	1.1995	0.16	0.01
NA	1371089_at	-4.5775	-2.7247	0.5952	0.16	0.00
Oact2	1392943_at	-4.8423	-2.6605	0.5494	0.16	0.00
Fmo3	1368304_at	-5.6068	-2.6790	0.4778	0.17	0.00
Cobl_predicted	1384834_at	-5.2672	-2.6702	0.5070	0.17	0.00
NA	1384743_at	-4.5311	-2.7600	0.6091	0.17	0.00
NA	1390182_at	-3.3908	-2.9510	0.8703	0.17	0.00
Dhrs10	1391800_at	-6.5912	-2.5982	0.3942	0.17	0.00
Ubl3	1383223_at	-5.6619	-2.5810	0.4559	0.17	0.00
Nrtn	1374048_at	-4.4440	-2.7065	0.6090	0.17	0.00
NA	1382347_at	-2.9517	-2.9955	1.0149	0.17	0.00
NA	1376457_at	-4.3033	-2.4556	0.5706	0.17	0.00
Ggh	1368470_at	-5.2891	-2.4756	0.4681	0.17	0.00
Cyp2a3a	1369136_at	-3.9392	-2.3774	0.6035	0.18	0.00
Frmpl1_predicted	1377693_at	-4.3666	-2.6270	0.6016	0.18	0.00
Actn3	1367962_at	-4.4507	-2.4207	0.5439	0.18	0.00
NA	1370078_at	-4.9824	-2.4260	0.4869	0.18	0.00
NA	1373886_at	-5.5894	-2.4427	0.4370	0.18	0.00
Pvalb	1370214_at	-4.4465	-2.5860	0.5816	0.18	0.00
Hspb6	1387898_at	-9.6509	-2.4533	0.2542	0.18	0.00
NA	1380143_at	-5.2045	-2.5313	0.4864	0.18	0.00
RGD1563441_predicted	1393565_at	-6.2892	-2.4265	0.3858	0.18	0.00
Hpd	1368188_at	-3.7197	-2.6226	0.7051	0.18	0.00
Clu	1367784_a_at	-6.2838	-2.4577	0.3911	0.19	0.00
Myl9_predicted	1388298_at	-5.5274	-2.4209	0.4380	0.19	0.00
Cyb5r2	1391430_at	-4.7624	-2.3982	0.5036	0.19	0.00
LOC684884	1386049_at	-3.9039	-2.5611	0.6560	0.19	0.00
Cryab	1370026_at	-5.3438	-2.4195	0.4528	0.19	0.00
RGD1310552_predicted	1393352_at	-3.9825	-2.5348	0.6365	0.19	0.00
RGD1564335_predicted	1393510_at	-6.5226	-2.3729	0.3638	0.19	0.00
Selenbp1	1367673_at	-5.0972	-2.4007	0.4710	0.19	0.00
Cnn1	1367785_at	-4.9917	-2.3532	0.4714	0.19	0.00
NA	1390913_at	-4.3665	-2.5103	0.5749	0.19	0.00
NA	1385098_at	-4.6215	-2.4125	0.5220	0.20	0.00
LOC686098	1380940_at	-4.6093	-2.3931	0.5192	0.20	0.00

Id4	1394022_at	-6.5788	-2.3056	0.3505	0.20	0.00
RGD1307150_predicted	1371677_at	-4.0680	-2.4000	0.5900	0.20	0.00
Mtac2d1	1383606_at	-4.9295	-2.4076	0.4884	0.20	0.00
NA	1381350_at	-5.4638	-2.2900	0.4191	0.20	0.00
NA	1393210_at	-4.7692	-2.3083	0.4840	0.20	0.00
Ln timer_predicted	1389464_at	-4.6456	-2.3516	0.5062	0.20	0.00
Bmp6	1388920_at	-5.7906	-2.3423	0.4045	0.20	0.00
RGD1562284_predicted	1377867_at	-4.0872	-2.3493	0.5748	0.20	0.00
NA	1383557_at	-5.2402	-2.3707	0.4524	0.20	0.00
Mypn_predicted	1374088_at	-5.2270	-2.2903	0.4382	0.20	0.00
NA	1376398_at	-5.4724	-2.2961	0.4196	0.20	0.00
Lrat	1368570_at	-4.5065	-2.2762	0.5051	0.20	0.00
Klk6	1368384_at	-2.0941	-2.6221	1.2521	0.20	0.02
Plagl1	1387122_at	-5.0022	-2.3383	0.4675	0.20	0.00
RGD1564074_predicted	1388916_at	-6.7856	-2.3023	0.3393	0.20	0.00
Ogn_predicted	1385248_a_at	-3.9619	-2.3127	0.5837	0.20	0.00
Dkk4_predicted	1385444_at	-5.6850	-2.2626	0.3980	0.21	0.00
NA	1397166_at	-4.0419	-2.3820	0.5893	0.21	0.00
LOC684884	1396388_at	-3.8720	-2.4063	0.6215	0.21	0.00
Lypd2_predicted	1375132_at	-6.8680	-2.2514	0.3278	0.21	0.00
NA	1380799_at	-5.1376	-2.3172	0.4510	0.21	0.00
Tspyl4	1390097_at	-4.0615	-2.1683	0.5339	0.21	0.00
Actg2	1386869_at	-4.3194	-2.3096	0.5347	0.21	0.00
Hspb8	1388721_at	-7.6537	-2.2524	0.2943	0.21	0.00
NA	1385558_at	-3.4193	-2.4510	0.7168	0.21	0.00
NA	1383939_at	-6.1950	-2.2184	0.3581	0.21	0.00
NA	1394517_at	-3.5737	-2.0952	0.5863	0.21	0.00
NA	1374290_at	-4.6495	-2.1970	0.4725	0.21	0.00
Eps8l1_predicted	1384079_at	-4.0700	-2.3204	0.5701	0.21	0.00
Slc23a1	1369169_at	-5.0527	-2.1786	0.4312	0.21	0.00
NA	1377795_at	-4.3927	-2.2176	0.5048	0.21	0.00
Myf6	1387181_at	-3.9041	-2.2895	0.5864	0.21	0.00
NA	1372390_at	-3.3800	-2.0985	0.6209	0.21	0.00
NA	1397901_at	-5.0574	-2.2585	0.4466	0.22	0.00
Apobec2_predicted	1371492_at	-3.9943	-2.2955	0.5747	0.22	0.00
Bhlhb5_predicted	1393708_at	-4.1297	-2.2149	0.5363	0.22	0.00
RGD1560859_predicted	1372418_at	-3.3957	-2.4308	0.7158	0.22	0.00
RGD1563465_predicted	1376311_at	-5.1178	-2.1484	0.4198	0.22	0.00
Cldn10_predicted	1372492_at	-2.9753	-2.2176	0.7453	0.22	0.00
Ppp1r14a	1367813_at	-4.8173	-2.1884	0.4543	0.22	0.00
NA	1375959_at	-5.7083	-2.1690	0.3800	0.22	0.00
Cyp1b1	1368990_at	-5.8529	-2.1947	0.3750	0.22	0.00
Dmn	1372658_at	-5.3997	-2.1688	0.4017	0.22	0.00
Myh8	1378698_at	-3.9275	-2.1441	0.5459	0.22	0.00
Ssg1	1370161_at	-4.1761	-2.1872	0.5237	0.22	0.00
Actc1	1374353_x_at	-4.2537	-2.1229	0.4991	0.22	0.00
NA	1373130_at	-4.2653	-2.1863	0.5126	0.22	0.00
Kb40	1378317_at	-4.8204	-2.2035	0.4571	0.22	0.00
Tacr2	1387754_at	-3.8103	-2.1053	0.5525	0.22	0.00
NA	1378163_at	-6.5277	-2.1825	0.3343	0.22	0.00
NA	1383164_at	-4.8188	-2.1949	0.4555	0.22	0.00
Kprp	1378449_at	-2.7062	-2.5479	0.9415	0.22	0.01
Actc1	1374352_at	-4.0992	-2.1112	0.5150	0.22	0.00
Dmpk_predicted	1373915_at	-6.4618	-2.1532	0.3332	0.23	0.00
RGD1564935_predicted	1370896_a_at	-5.8723	-2.1299	0.3627	0.23	0.00

Stag3	1368613_at	-5.2895	-2.1148	0.3998	0.23	0.00
LOC678810	1390912_at	-4.6563	-2.1902	0.4704	0.23	0.00
Tagln	1367570_at	-4.9740	-2.1685	0.4360	0.23	0.00
NA	1380013_at	-4.4201	-2.1959	0.4968	0.23	0.00
Sod3	1368322_at	-5.4199	-2.1645	0.3994	0.23	0.00
NA	1379382_at	-5.0774	-2.1807	0.4295	0.23	0.00
LOC679990	1374969_at	-5.2520	-2.1013	0.4001	0.23	0.00
NA	1389462_at	-4.2123	-2.1480	0.5099	0.23	0.00
NA	1385983_at	-5.9645	-2.1168	0.3549	0.23	0.00
Crispld2	1387922_at	-3.8057	-2.0618	0.5418	0.23	0.00
Nexn	1370697_a_at	-6.1832	-2.1049	0.3404	0.23	0.00
Mtap2	1388152_at	-2.9709	-2.4169	0.8135	0.23	0.00
Actl6b_predicted	1382608_at	-4.0233	-2.1115	0.5248	0.23	0.00
Enpp2	1368536_at	-5.1908	-2.0705	0.3989	0.23	0.00
Oact2	1379075_at	-4.4581	-2.1171	0.4749	0.23	0.00
Ppp1r3c	1373108_at	-4.8420	-2.0843	0.4305	0.23	0.00
NA	1388866_at	-6.8255	-2.1009	0.3078	0.23	0.00
Adh1	1368021_at	-4.3163	-2.1406	0.4959	0.23	0.00
Lrrn3	1368964_at	-4.6504	-2.1728	0.4672	0.23	0.00
Bbox1	1369546_at	-3.7836	-2.0749	0.5484	0.23	0.00
Lmod1_predicted	1374237_at	-5.7046	-2.0745	0.3637	0.23	0.00
NA	1394394_at	-4.4606	-2.0532	0.4603	0.23	0.00
Myl3	1367572_at	-3.3441	-2.1906	0.6551	0.23	0.00
NA	1379467_at	-4.8913	-2.1450	0.4385	0.23	0.00
Ugt8	1368858_at	-3.0676	-1.9227	0.6268	0.23	0.00
Actc1	1370856_at	-3.8912	-2.0719	0.5324	0.24	0.00
Actc1	1385797_at	-3.4861	-2.0056	0.5753	0.24	0.00
Nrep	1371412_a_at	-3.5918	-2.0771	0.5783	0.24	0.00
Ogn_predicted	1383263_at	-4.2789	-2.0520	0.4796	0.24	0.00
Nkd1_predicted	1382726_at	-5.0589	-2.0656	0.4083	0.24	0.00
Pgam2	1367951_at	-3.7967	-2.0911	0.5508	0.24	0.00
Smpx	1370165_at	-3.5301	-2.1368	0.6053	0.24	0.00
Kcnma1	1372929_at	-4.2444	-2.0561	0.4844	0.24	0.00
LOC363458	1384276_at	-4.3777	-2.0050	0.4580	0.24	0.00
Sult1a1	1370019_at	-4.8633	-2.0603	0.4236	0.24	0.00
RGD1564108_predicted	1393064_at	-3.2769	-1.9361	0.5909	0.24	0.00
NA	1375031_at	-4.5454	-2.0830	0.4583	0.24	0.00
NA	1376892_at	-4.5656	-2.0496	0.4489	0.24	0.00
Foxg1	1368632_at	-4.7596	-2.0910	0.4393	0.24	0.00
Aqp4	1372190_at	-6.1690	-2.0490	0.3321	0.24	0.00
Apeg1	1368001_at	-4.6275	-2.0096	0.4343	0.24	0.00
LOC678810	1390227_at	-5.5687	-2.0577	0.3695	0.24	0.00
RGD1565759_predicted	1383704_at	-7.0562	-2.0406	0.2892	0.24	0.00
Igfbp6	1387625_at	-5.1148	-2.0614	0.4030	0.24	0.00
Omd	1387197_at	-5.5780	-2.0290	0.3637	0.24	0.00
Fhl1	1390049_at	-5.8006	-2.0350	0.3508	0.24	0.00
Pygm	1383072_at	-3.8980	-1.9922	0.5111	0.24	0.00
Nmbr	1387515_at	-4.4436	-2.0193	0.4544	0.24	0.00
NA	1388349_at	-3.4175	-2.0810	0.6089	0.25	0.00
LOC679341	1388604_at	-3.7561	-2.0549	0.5471	0.25	0.00
Mest	1371731_at	-3.4694	-2.1163	0.6100	0.25	0.00
NA	1378883_at	-2.4553	-1.8541	0.7552	0.25	0.01
NA	1383995_at	-3.9360	-1.9976	0.5075	0.25	0.00
Cmtm8	1374491_at	-3.4824	-2.1860	0.6277	0.25	0.00
RGD1564875_predicted	1371984_at	-4.3376	-2.0520	0.4731	0.25	0.00

Cdo1	1367755_at	-4.2471	-2.0020	0.4714	0.25	0.00
RGD1561343_predicted	1374469_at	-3.7997	-1.9505	0.5133	0.25	0.00
LOC691246	1374311_at	-4.5975	-1.9809	0.4309	0.25	0.00
Finc_predicted	1388496_at	-6.0666	-2.0112	0.3315	0.25	0.00
NA	1382964_at	-4.2971	-2.0647	0.4805	0.25	0.00
NA	1393075_at	-6.0323	-2.0050	0.3324	0.25	0.00
Ckm	1367626_at	-3.5913	-2.0020	0.5574	0.25	0.00
NA	1389242_at	-6.2111	-2.0225	0.3256	0.25	0.00
Mybpc1	1374248_at	-3.5887	-2.0808	0.5798	0.25	0.00
NA	1378258_at	-3.8514	-1.9463	0.5054	0.25	0.00
Adamts19_predicted	1379586_at	-4.3703	-1.9651	0.4497	0.25	0.00
Amigo2	1373345_at	-4.2310	-1.9372	0.4579	0.25	0.00
Actn2_predicted	1372595_at	-3.3706	-2.0186	0.5989	0.25	0.00
Reck_predicted	1374448_at	-5.1701	-2.0123	0.3892	0.25	0.00
RGD1305647_predicted	1374391_at	-3.4081	-2.0822	0.6110	0.25	0.00
Dscr111	1389066_at	-5.2831	-1.9680	0.3725	0.25	0.00
Vsnl1	1398243_at	-2.8881	-2.0943	0.7251	0.25	0.01
NA	1374667_at	-3.8474	-1.9068	0.4956	0.25	0.00
Mtap6	1371087_a_at	-5.5988	-2.0090	0.3588	0.25	0.00
Ngb	1387208_at	-3.6385	-1.8858	0.5183	0.25	0.00
Hspa2	1394200_at	-4.1979	-1.9403	0.4622	0.25	0.00
Susd2_predicted	1398511_at	-4.5740	-2.0187	0.4413	0.25	0.00
LOC679389	1386120_at	-2.7512	-1.8251	0.6634	0.26	0.01
Usp13_predicted	1381605_at	-3.7215	-2.0281	0.5450	0.26	0.00
NA	1384709_at	-5.4393	-1.9572	0.3598	0.26	0.00
Slc2a4	1367989_at	-4.8517	-1.9867	0.4095	0.26	0.00
RGD1563599_predicted	1372296_at	-5.2746	-1.9532	0.3703	0.26	0.00
Trdn	1370198_at	-3.3073	-1.9811	0.5990	0.26	0.00
NA	1386466_at	-4.5243	-1.9529	0.4316	0.26	0.00
Trdn	1384737_at	-3.4157	-1.9730	0.5776	0.26	0.00
Ogn_predicted	1390450_a_at	-3.9720	-1.9671	0.4952	0.26	0.00
NA	1378262_at	-4.6345	-1.9858	0.4285	0.26	0.00
NA	1378233_at	-5.4303	-1.9358	0.3565	0.26	0.00
Tnfrsf11b	1369407_at	-4.5991	-1.9845	0.4315	0.26	0.00
NA	1391544_at	-3.6477	-2.1115	0.5789	0.26	0.00
RGD1311155	1373970_at	-4.0474	-1.9204	0.4745	0.26	0.00
Trim54	1372639_at	-3.5230	-1.9901	0.5649	0.26	0.00
Frzb	1375961_at	-4.7040	-1.9127	0.4066	0.26	0.00
Mamdc2	1375983_at	-4.0099	-1.9582	0.4883	0.26	0.00
NA	1393528_at	-4.1676	-1.9310	0.4633	0.26	0.00
Tmem106a	1374948_at	-4.6760	-1.9150	0.4095	0.26	0.00
NA	1388935_at	-4.7930	-1.9135	0.3992	0.26	0.00
Mylk_predicted	1371541_at	-4.9271	-1.9160	0.3889	0.26	0.00
LOC686587	1388398_at	-3.8249	-1.8723	0.4895	0.26	0.00
Lims2	1388422_at	-4.8988	-1.9208	0.3921	0.26	0.00
NA	1378601_at	-3.9590	-1.9258	0.4864	0.26	0.00
Ogn_predicted	1376749_at	-4.1177	-1.9264	0.4678	0.26	0.00
Tbx15_predicted	1383916_at	-3.6798	-1.8846	0.5122	0.26	0.00
Id4	1385923_at	-6.3185	-1.9291	0.3053	0.26	0.00
Plekhc1	1398327_at	-4.8211	-1.9150	0.3972	0.26	0.00
NA	1383914_at	-4.9318	-1.9155	0.3884	0.26	0.00
Hspb8	1387282_at	-7.3366	-1.9316	0.2633	0.26	0.00
Id4	1375183_at	-4.6457	-1.9158	0.4124	0.26	0.00
NA	1374307_at	-4.8333	-1.9316	0.3997	0.26	0.00
Sfrp4	1368394_at	-4.1910	-1.8702	0.4462	0.26	0.00

LOC683263	1376736_at	-4.8608	-1.9115	0.3933	0.26	0.00
Wnk4	1389662_at	-3.9930	-1.8637	0.4667	0.26	0.00
LOC306805	1381504_at	-3.3354	-1.8948	0.5681	0.27	0.00
S100b	1386903_at	-3.5760	-1.9027	0.5321	0.27	0.00
RGD1561067_predicted	1375898_at	-5.3259	-1.8889	0.3547	0.27	0.00
NA	1374830_at	-4.1282	-1.8957	0.4592	0.27	0.00
Cpd	1386907_at	-3.5460	-1.8945	0.5343	0.27	0.00
RGD1561067_predicted	1372380_at	-5.1154	-1.8844	0.3684	0.27	0.00
Aldh1a2	1368003_at	-5.1495	-1.8875	0.3665	0.27	0.00
RGD1562107_predicted	1381573_at	-4.8266	-1.8837	0.3903	0.27	0.00
Tnfrsf17_predicted	1384441_at	-3.0422	-1.7586	0.5781	0.27	0.00
Nexn	1370854_at	-5.3832	-1.8898	0.3511	0.27	0.00
Tpm1	1370287_a_at	-4.4473	-1.8821	0.4232	0.27	0.00
Slc39a2_predicted	1380356_at	-4.1476	-1.9066	0.4597	0.27	0.00
NA	1396405_at	-4.2720	-1.9315	0.4521	0.27	0.00
Cdkn1c	1372299_at	-4.4404	-1.9162	0.4315	0.27	0.00
Frk	1369156_at	-5.5968	-1.8927	0.3382	0.27	0.00
Pcdh20_predicted	1385229_at	-3.5411	-1.9924	0.5627	0.27	0.00
NA	1389649_at	-3.8024	-1.9177	0.5043	0.27	0.00
RGD1564875_predicted	1375982_at	-5.4665	-1.8819	0.3443	0.27	0.00
NA	1382098_at	-2.8695	-1.9609	0.6834	0.27	0.01
LOC687718	1378040_at	-4.7405	-1.9282	0.4067	0.27	0.00
Nexn	1382229_at	-5.2162	-1.8607	0.3567	0.27	0.00
Myh8	1371053_at	-3.7580	-1.9060	0.5072	0.27	0.00
Ap2a1_predicted	1371247_at	-3.3876	-1.8953	0.5595	0.27	0.00
Tmbim1	1372104_at	-4.5315	-1.9231	0.4244	0.27	0.00
RGD1305176_predicted	1398245_at	-5.0546	-1.8639	0.3687	0.27	0.00
NA	1380471_at	-4.0400	-1.8909	0.4680	0.27	0.00
Igfbp6	1372168_s_at	-4.9994	-1.8805	0.3761	0.27	0.00
NA	1391024_at	-2.6977	-2.1157	0.7843	0.27	0.01
Des	1367600_at	-6.3353	-1.8697	0.2951	0.27	0.00
Tmprss2	1373329_at	-3.4823	-1.7934	0.5150	0.27	0.00
RGD1564654_predicted	1380901_at	-2.8967	-2.1435	0.7400	0.27	0.01
Eno2	1370341_at	-5.1033	-1.8819	0.3687	0.27	0.00
Slc9a3	1387542_at	-2.7870	-1.8848	0.6763	0.27	0.01
RGD1562123_predicted	1393613_at	-4.5603	-1.8801	0.4123	0.27	0.00
Pitx2	1368785_a_at	-4.8715	-1.8544	0.3807	0.28	0.00
Chrdl1	1393579_at	-4.4404	-1.8259	0.4112	0.28	0.00
Tpm1	1370288_a_at	-6.1633	-1.8486	0.2999	0.28	0.00
RGD1311830_predicted	1371566_at	-3.9177	-1.8393	0.4695	0.28	0.00
Fhl1	1372107_at	-5.9111	-1.8268	0.3090	0.28	0.00
LOC687025	1374796_at	-4.6129	-1.8248	0.3956	0.28	0.00
Fmo1	1387053_at	-3.6690	-1.8936	0.5161	0.28	0.00
Neb1_predicted	1389532_at	-2.9434	-2.0309	0.6900	0.28	0.00
Ddit4l	1368013_at	-3.2893	-1.8173	0.5525	0.28	0.00
Myl1_v2	1370033_at	-3.4824	-1.8371	0.5276	0.28	0.00
NA	1380455_at	-4.1786	-1.8343	0.4390	0.28	0.00
Ndrp2	1387121_a_at	-4.7272	-1.8513	0.3916	0.28	0.00
NA	1372583_at	-4.4680	-1.8296	0.4095	0.28	0.00
Dtna_predicted	1380964_at	-4.2916	-1.7690	0.4122	0.28	0.00
NA	1391871_at	-5.0909	-1.8204	0.3576	0.28	0.00
Ces3	1370363_at	-2.5837	-2.2172	0.8582	0.29	0.01
Col4a5_predicted	1374705_at	-3.5257	-1.7944	0.5090	0.29	0.00
Hey2	1384515_at	-5.3021	-1.7997	0.3394	0.29	0.00
LOC688173	1371554_at	-3.1271	-1.8051	0.5773	0.29	0.00

Akr1c18	1387958_at	-2.7619	-2.1553	0.7804	0.29	0.01
Tceal1	1391212_at	-3.9192	-1.7727	0.4523	0.29	0.00
Tns	1371954_at	-4.6951	-1.7748	0.3780	0.29	0.00
Ube1dc1	1396134_at	-3.5881	-1.7815	0.4965	0.29	0.00
NA	1378623_at	-4.0896	-1.7614	0.4307	0.29	0.00
Hfe2	1391429_at	-3.7440	-1.8340	0.4898	0.29	0.00
Atp2a1	1368108_at	-3.1573	-1.7921	0.5676	0.29	0.00
Aoc3	1372615_at	-4.5757	-1.7934	0.3919	0.29	0.00
LOC679942	1392832_at	-3.7075	-1.8779	0.5065	0.29	0.00
NA	1373873_at	-4.1836	-1.8129	0.4333	0.29	0.00
Magi3	1398866_at	-4.7375	-1.7779	0.3753	0.29	0.00
Smtnl1_predicted	1385576_at	-3.7520	-1.8059	0.4813	0.29	0.00
NA	1372864_at	-4.3432	-1.7461	0.4020	0.29	0.00
NA	1383188_at	-4.2126	-1.8068	0.4289	0.29	0.00
Asb2	1372280_at	-4.7451	-1.8162	0.3827	0.29	0.00
Acta1	1369928_at	-3.5283	-1.8303	0.5188	0.29	0.00
Slc6a9	1375266_at	-4.3363	-1.7911	0.4130	0.29	0.00
C7	1383291_at	-4.1115	-1.7562	0.4272	0.29	0.00
LOC681869	1395466_at	-3.2393	-1.8936	0.5846	0.29	0.00
Calcoco1	1370285_at	-3.9264	-1.8273	0.4654	0.29	0.00
Pcp4	1368145_at	-3.3672	-1.7038	0.5060	0.29	0.00
NA	1388451_at	-4.0016	-1.7602	0.4399	0.29	0.00
LOC680866	1384195_at	-3.0569	-1.9656	0.6430	0.29	0.00
LOC680451	1374417_at	-4.3225	-1.7616	0.4075	0.29	0.00
LOC361187	1378848_at	-3.2982	-1.7036	0.5165	0.29	0.00
RGD1560745_predicted	1393281_at	-4.1470	-1.7565	0.4236	0.29	0.00
Pygm	1370982_at	-3.4848	-1.7881	0.5131	0.29	0.00
Akap12	1368869_at	-4.3521	-1.7754	0.4079	0.29	0.00
NA	1373223_at	-5.5292	-1.7566	0.3177	0.30	0.00
Tpm1	1379936_at	-4.4035	-1.7238	0.3915	0.30	0.00
Myot_predicted	1392950_at	-2.8755	-1.8213	0.6334	0.30	0.01
LOC678826	1375349_at	-4.2073	-1.7507	0.4161	0.30	0.00
Ca3	1386977_at	-3.2511	-1.7033	0.5239	0.30	0.00
Cyp26b1	1376667_at	-4.8246	-1.7262	0.3578	0.30	0.00
LOC686098	1385177_at	-4.0618	-1.7838	0.4392	0.30	0.00
Myl2	1387787_at	-3.1485	-1.8058	0.5736	0.30	0.00
Kif21a_predicted	1381976_at	-5.1480	-1.7661	0.3431	0.30	0.00
Gpr64	1382967_at	-4.0958	-1.7187	0.4196	0.30	0.00
LOC683529	1391139_at	-4.5744	-1.7438	0.3812	0.30	0.00
NA	1385701_at	-4.5754	-1.7552	0.3836	0.30	0.00
Prss23	1373152_at	-4.0888	-1.7249	0.4219	0.30	0.00
LOC499814	1378324_at	-3.0444	-1.9234	0.6318	0.30	0.00
Mybpc2_predicted	1373697_at	-2.8234	-1.7496	0.6197	0.30	0.01
RGD1307396_predicted	1397848_at	-4.5379	-1.7712	0.3903	0.30	0.00
NA	1380872_at	-3.9056	-1.6866	0.4318	0.30	0.00
LOC362774	1376174_at	-3.8881	-1.7616	0.4531	0.30	0.00
Smpd3	1368991_at	-2.8436	-1.9064	0.6704	0.30	0.01
LOC361187	1391924_at	-3.0227	-1.6836	0.5570	0.30	0.00
LOC680229	1383766_at	-4.0010	-1.7025	0.4255	0.30	0.00
RGD1306952	1372372_at	-3.5656	-1.7409	0.4883	0.30	0.00
NA	1377423_at	-3.0576	-1.8598	0.6082	0.30	0.00
Ldhb	1370218_at	-4.4054	-1.7452	0.3961	0.30	0.00
Tpm1	1371241_x_at	-3.0653	-1.7781	0.5801	0.30	0.00
Adrb3	1368780_at	-3.8807	-1.7210	0.4435	0.30	0.00
Ndn	1371947_at	-3.9682	-1.7534	0.4419	0.30	0.00

NA	1372111_at	-4.1530	-1.7108	0.4119	0.30	0.00
Hspa2	1369841_at	-3.2319	-1.7138	0.5303	0.31	0.00
Pdzn3_predicted	1373748_at	-4.4009	-1.6824	0.3823	0.31	0.00
NA	1376074_at	-3.8829	-1.6626	0.4282	0.31	0.00
Bdnf	1368677_at	-3.3273	-1.6468	0.4949	0.31	0.00
Cfl2_predicted	1388928_at	-5.1422	-1.6849	0.3277	0.31	0.00
NA	1381575_at	-3.0561	-1.7729	0.5801	0.31	0.00
LOC684425	1374677_at	-3.1625	-1.6771	0.5303	0.31	0.00
Tmod1	1387370_at	-3.9905	-1.6769	0.4202	0.31	0.00
NA	1373312_at	-3.9890	-1.6746	0.4198	0.31	0.00
Hoxc5_predicted	1393876_at	-4.3209	-1.6927	0.3917	0.31	0.00
NA	1374121_at	-4.2634	-1.6740	0.3926	0.31	0.00
Ttn	1375518_at	-2.8845	-1.7655	0.6121	0.31	0.01
RGD1560155_predicted	1377884_at	-4.1159	-1.6570	0.4026	0.31	0.00
Clu	1388246_at	-4.1878	-1.7133	0.4091	0.31	0.00
NA	1374935_at	-4.5355	-1.6853	0.3716	0.31	0.00
LOC362994	1374768_at	-3.9187	-1.6484	0.4207	0.31	0.00
Ilf1_predicted	1377659_at	-3.3571	-1.6445	0.4899	0.31	0.00
St5_predicted	1373288_at	-4.5493	-1.6558	0.3640	0.31	0.00
Rptn_predicted	1377775_at	-1.8209	-2.4181	1.3280	0.31	0.03
NA	1373082_at	-3.9895	-1.6473	0.4129	0.31	0.00
NA	1388452_at	-4.0309	-1.6641	0.4128	0.31	0.00
NA	1372745_at	-3.1909	-1.6734	0.5244	0.31	0.00
Myom1	1374895_at	-3.2619	-1.7341	0.5316	0.31	0.00
C7	1388557_at	-3.3970	-1.6879	0.4969	0.31	0.00
Tpm1	1368724_a_at	-3.0224	-1.7239	0.5704	0.31	0.00
NA	1393437_at	-4.4803	-1.6572	0.3699	0.32	0.00
Phex	1369719_at	-3.9631	-1.6727	0.4221	0.32	0.00
RGD1308297	1373920_at	-3.5713	-1.6328	0.4572	0.32	0.00
Dnah1	1381039_at	-2.4742	-1.9772	0.7991	0.32	0.01
Rpl3l_predicted	1376884_a_at	-2.9139	-1.6722	0.5739	0.32	0.01
LOC690661	1377655_at	-3.9168	-1.6308	0.4164	0.32	0.00
NA	1382835_at	-3.8874	-1.6831	0.4330	0.32	0.00
LOC680021	1373337_at	-3.7746	-1.7089	0.4527	0.32	0.00
LnX1_predicted	1385497_x_at	-3.9863	-1.6530	0.4147	0.32	0.00
NA	1392126_at	-3.7304	-1.6462	0.4413	0.32	0.00
Mustn1	1373032_at	-4.2501	-1.6182	0.3807	0.32	0.00
Tnni2	1367964_at	-2.9031	-1.6460	0.5670	0.32	0.01
NA	1392840_at	-4.2532	-1.6561	0.3894	0.32	0.00
RGD1307396_predicted	1376645_at	-3.8307	-1.6543	0.4319	0.32	0.00
Nkx6-1	1368998_at	-4.8144	-1.6287	0.3383	0.32	0.00
Ccl11	1387319_at	-3.0129	-1.7115	0.5681	0.32	0.00
RGD1562234_predicted	1373276_at	-2.2589	-3.1586	1.3983	0.32	0.01
Capn3	1369375_a_at	-3.7030	-1.6015	0.4325	0.32	0.00
Itga11_predicted	1394824_at	-4.3897	-1.6440	0.3745	0.32	0.00
NA	1384310_at	-4.1333	-1.6167	0.3911	0.32	0.00
Nope_predicted	1373839_at	-3.6730	-1.6088	0.4380	0.32	0.00
Gpsm1	1372383_at	-3.0040	-1.7679	0.5885	0.32	0.00
NA	1397559_at	-3.3301	-1.5851	0.4760	0.32	0.00
Dhtkd1	1390172_at	-4.0911	-1.6345	0.3995	0.32	0.00
Adamts1	1368223_at	-3.4286	-1.6407	0.4785	0.32	0.00
Plce1	1368980_at	-3.4362	-1.5770	0.4589	0.32	0.00
Osr2	1380133_at	-4.5308	-1.6251	0.3587	0.32	0.00
NA	1395052_at	-4.0145	-1.6079	0.4005	0.32	0.00
Kbtbd10	1368252_at	-2.8475	-1.7121	0.6013	0.33	0.01

LOC306805	1380726_at	-3.7003	-1.5851	0.4284	0.33	0.00
NA	1391071_at	-3.9607	-1.6107	0.4067	0.33	0.00
Aox1	1387376_at	-3.8311	-1.6262	0.4245	0.33	0.00
Prrx2_predicted	1374477_at	-3.8868	-1.6386	0.4216	0.33	0.00
Ecm1	1388698_at	-4.1231	-1.6343	0.3964	0.33	0.00
P2rx2	1369474_a_at	-2.7520	-1.4913	0.5419	0.33	0.01
Serpinb7	1375101_at	-3.4703	-1.6766	0.4831	0.33	0.00
Gap43	1367930_at	-3.5540	-1.6052	0.4517	0.33	0.00
Smyd1_predicted	1380146_at	-2.8557	-1.6130	0.5648	0.33	0.01
NA	1397554_at	-3.9268	-1.6012	0.4078	0.33	0.00
Ubl3	1374413_at	-4.0622	-1.6198	0.3987	0.33	0.00
NA	1379358_at	-3.7748	-1.5999	0.4238	0.33	0.00
NA	1371775_at	-2.7130	-1.7147	0.6320	0.33	0.01
NA	1390339_at	-3.4779	-1.6288	0.4683	0.33	0.00
NA	1377818_at	-4.5213	-1.6213	0.3586	0.33	0.00
NA	1398620_at	-4.3405	-1.6031	0.3693	0.33	0.00
NA	1392034_at	-3.9681	-1.5760	0.3972	0.33	0.00
NA	1378111_at	-3.6401	-1.5470	0.4250	0.33	0.00
LOC502020	1393177_at	-4.0021	-1.6428	0.4105	0.33	0.00
NA	1389310_at	-4.1269	-1.5712	0.3807	0.33	0.00
NA	1383976_at	-3.7857	-1.5862	0.4190	0.33	0.00
RGD1564875_predicted	1372737_at	-3.4933	-1.5554	0.4453	0.33	0.00
RGD1564875_predicted	1375303_at	-3.6429	-1.6100	0.4420	0.33	0.00
NA	1385845_at	-4.1604	-1.5801	0.3798	0.33	0.00
Gnai1	1387505_at	-4.0436	-1.6230	0.4014	0.33	0.00
P2ry14	1370449_at	-3.9921	-1.5706	0.3934	0.33	0.00
NA	1381080_at	-3.7646	-1.5826	0.4204	0.33	0.00
Plac9_predicted	1384558_at	-3.9011	-1.5841	0.4061	0.33	0.00
Slc6a4	1368348_at	-4.1090	-1.5775	0.3839	0.33	0.00
Klf15	1368249_at	-3.9743	-1.6267	0.4093	0.33	0.00
Hdac11_predicted	1374954_at	-4.0320	-1.6122	0.3999	0.33	0.00
NA	1396455_at	-4.0052	-1.5994	0.3993	0.33	0.00
NA	1373684_at	-3.3140	-1.6000	0.4828	0.33	0.00
RGD1563869_predicted	1376465_at	-4.2364	-1.6008	0.3779	0.33	0.00
NA	1371679_at	-4.1676	-1.5918	0.3819	0.34	0.00
Serpinb7	1369547_at	-3.1668	-1.6513	0.5214	0.34	0.00
Cap2	1368894_at	-4.2889	-1.5932	0.3715	0.34	0.00
S100a1	1388456_at	-4.6040	-1.5683	0.3406	0.34	0.00
Abat	1369799_at	-2.4842	-1.6229	0.6533	0.34	0.01
Tlcd1	1391559_at	-3.1326	-1.6549	0.5283	0.34	0.00
Pi16_predicted	1372640_at	-5.7527	-1.5697	0.2729	0.34	0.00
Sgce	1389971_at	-4.2742	-1.5582	0.3646	0.34	0.00
Acta2	1370857_at	-3.6776	-1.5279	0.4155	0.34	0.00
Rassf8_predicted	1373624_at	-4.0750	-1.5412	0.3782	0.34	0.00
Gpld1	1380833_at	-2.9180	-1.6903	0.5793	0.34	0.00
Bmp6	1388201_at	-5.2512	-1.5622	0.2975	0.34	0.00
Timp2	1386940_at	-4.9779	-1.5649	0.3144	0.34	0.00
Aldh1a1	1387022_at	-4.5328	-1.5697	0.3463	0.34	0.00
Map1b	1373363_at	-4.1987	-1.5387	0.3665	0.34	0.00
Aldh3a1	1368130_at	-3.8015	-1.5990	0.4206	0.34	0.00
Ryr2	1382088_at	-3.8850	-1.5397	0.3963	0.34	0.00
NA	1383061_at	-2.9465	-1.6578	0.5626	0.34	0.00
Dhrs7c_predicted	1389079_at	-3.0621	-1.5173	0.4955	0.34	0.00
RGD1307284_predicted	1398458_at	-4.8014	-1.5501	0.3228	0.34	0.00
NA	1380850_at	-3.1145	-1.6094	0.5168	0.34	0.00



NA	1378414_at	-2.9969	-1.6578	0.5532	0.34	0.00
Mcam	1374933_at	-3.4706	-1.5138	0.4362	0.34	0.00
NA	1391444_at	-5.2889	-1.5297	0.2892	0.34	0.00
NA	1378082_at	-2.8111	-1.6038	0.5705	0.34	0.01
Tnxa	1388145_at	-6.0000	-1.5393	0.2565	0.34	0.00
RGD1561041_predicted	1382185_at	-3.6561	-1.5561	0.4256	0.34	0.00
Plcl1	1368700_at	-3.3215	-1.5756	0.4744	0.35	0.00
Gkap1	1383059_a_at	-3.8763	-1.5376	0.3967	0.35	0.00
LOC681309	1390878_at	-4.5168	-1.5336	0.3395	0.35	0.00
RGD1561064_predicted	1376227_at	-2.8239	-1.5588	0.5520	0.35	0.01
Msln	1368441_at	-3.8787	-1.5274	0.3938	0.35	0.00
LOC246295	1371933_at	-2.9755	-1.6046	0.5393	0.35	0.00
NA	1375856_at	-2.4023	-1.5913	0.6624	0.35	0.01
RGD1305645_predicted	1372646_at	-2.6592	-1.4680	0.5520	0.35	0.01
NA	1383460_at	-5.3165	-1.5281	0.2874	0.35	0.00
Sema3b_predicted	1377336_at	-4.3963	-1.5033	0.3420	0.35	0.00
NA	1388825_at	-4.4308	-1.5145	0.3418	0.35	0.00
NA	1385053_at	-3.8437	-1.5263	0.3971	0.35	0.00
NA	1371746_at	-3.2794	-1.5220	0.4641	0.35	0.00
Cav	1370131_at	-3.3458	-1.5492	0.4630	0.35	0.00
NA	1373651_at	-4.1922	-1.5186	0.3622	0.35	0.00
Fndc1	1374726_at	-4.6058	-1.5270	0.3315	0.35	0.00
NA	1372159_at	-4.5956	-1.4931	0.3249	0.35	0.00
Rbm24_predicted	1377788_at	-4.8388	-1.5112	0.3123	0.35	0.00
Klhl23_predicted	1383433_at	-3.8461	-1.4885	0.3870	0.35	0.00
LOC691923	1391707_at	-3.8001	-1.5344	0.4038	0.35	0.00
NA	1373996_at	-3.3858	-1.5671	0.4628	0.35	0.00
Aldh3a2	1368365_at	-4.6433	-1.5053	0.3242	0.35	0.00
Geft	1372967_at	-4.4664	-1.4915	0.3339	0.35	0.00
NA	1378146_at	-4.0515	-1.4820	0.3658	0.35	0.00
Gata4	1369960_at	-6.3519	-1.5011	0.2363	0.35	0.00
Nr2f1	1387571_at	-3.0764	-1.4699	0.4778	0.35	0.00
Bphl	1388617_at	-2.8715	-1.4897	0.5188	0.35	0.01
Gpc3	1368395_at	-3.2444	-1.5845	0.4884	0.35	0.00
Rnf167	1399065_at	-3.9728	-1.4680	0.3695	0.35	0.00
NA	1393356_at	-3.9184	-1.4688	0.3748	0.35	0.00
NA	1378074_at	-3.3707	-1.5431	0.4578	0.35	0.00
NA	1377266_at	-3.0043	-1.6176	0.5384	0.35	0.00
RGD1309808_predicted	1372604_at	-3.3354	-1.4957	0.4484	0.35	0.00
Cmklr1	1383304_at	-3.9741	-1.4940	0.3759	0.35	0.00
Sntg2_predicted	1385325_at	-2.8618	-1.4040	0.4906	0.36	0.01
Ckb	1367740_at	-4.2632	-1.4792	0.3470	0.36	0.00
Sema6d_predicted	1381968_at	-3.5055	-1.5002	0.4279	0.36	0.00
Tmod1	1388718_at	-4.1589	-1.4845	0.3569	0.36	0.00
Lrrc28_predicted	1375419_at	-4.2015	-1.4709	0.3501	0.36	0.00
Atp1a2	1386911_at	-3.5138	-1.5283	0.4350	0.36	0.00
Pik3r1	1376296_at	-4.3042	-1.5066	0.3500	0.36	0.00
Efemp1	1390112_at	-3.6645	-1.5118	0.4126	0.36	0.00
RGD1307396_predicted	1395765_at	-3.6680	-1.5033	0.4098	0.36	0.00
Ptger3	1376977_at	-3.9525	-1.5185	0.3842	0.36	0.00
Sparcl1	1386865_at	-3.8410	-1.4560	0.3791	0.36	0.00
NA	1385008_at	-3.4142	-1.4666	0.4295	0.36	0.00
NA	1372856_at	-4.8910	-1.4725	0.3011	0.36	0.00
Gpm6a	1373773_at	-3.3699	-1.5328	0.4548	0.36	0.00
NA	1396426_at	-2.5969	-1.5341	0.5907	0.36	0.01

Tnnc2	1372195_at	-2.6767	-1.5438	0.5768	0.36	0.01
NA	1392893_a_at	-3.2521	-1.4810	0.4554	0.36	0.00
Trp53inp2	1375517_at	-3.3242	-1.5347	0.4617	0.36	0.00
Sdc2	1382189_at	-3.2920	-1.4673	0.4457	0.36	0.00
Tbx5	1377139_at	-4.0775	-1.4682	0.3601	0.36	0.00
NA	1372647_at	-4.8447	-1.4634	0.3021	0.36	0.00
NA	1373172_at	-4.3730	-1.4830	0.3391	0.36	0.00
Cd151	1389306_at	-3.6437	-1.4603	0.4008	0.36	0.00
LOC691995	1388598_at	-3.3534	-1.4964	0.4462	0.36	0.00
NA	1374089_at	-3.4004	-1.4475	0.4257	0.36	0.00
Postn_predicted	1373911_at	-2.6984	-1.4667	0.5435	0.36	0.01
Cd248_predicted	1389490_at	-3.2115	-1.4526	0.4523	0.36	0.00
Gabarap	1392976_at	-2.7437	-1.4871	0.5420	0.36	0.01
Mrc2_predicted	1382659_at	-2.7352	-1.4453	0.5284	0.36	0.01
Hrc	1377499_a_at	-3.2959	-1.4674	0.4452	0.36	0.00
RGD1564253_predicted	1394459_at	-4.7901	-1.4552	0.3038	0.36	0.00
Casq2	1368988_at	-2.6145	-1.3693	0.5237	0.36	0.01
NA	1378156_at	-4.3002	-1.4628	0.3402	0.36	0.00
Tgfb1i1	1370887_at	-3.9206	-1.4247	0.3634	0.37	0.00
Il11ra1	1370331_at	-4.2392	-1.4503	0.3421	0.37	0.00
Dpep1	1368282_at	-2.5850	-1.4497	0.5608	0.37	0.01
Osbp1a	1383633_at	-3.1951	-1.5243	0.4771	0.37	0.00
NA	1397225_at	-3.0105	-1.5335	0.5094	0.37	0.00
Pfkm	1367864_at	-3.4118	-1.4652	0.4295	0.37	0.00
Sdpr	1375638_at	-3.6076	-1.4536	0.4029	0.37	0.00
RGD1564436_predicted	1382940_at	-4.3955	-1.4474	0.3293	0.37	0.00
NA	1391331_at	-2.6688	-1.5941	0.5973	0.37	0.01
NA	1389554_at	-3.4221	-1.4759	0.4313	0.37	0.00
RGD1306911_predicted	1389449_at	-2.5726	-1.4589	0.5671	0.37	0.01
Pmp22	1370247_a_at	-3.7856	-1.4389	0.3801	0.37	0.00
NA	1380465_at	-4.7674	-1.4404	0.3021	0.37	0.00
NA	1392587_at	-4.3912	-1.4426	0.3285	0.37	0.00
Mybph	1368966_at	-2.6601	-1.3717	0.5157	0.37	0.01
Hspb7	1372649_at	-3.7280	-1.4598	0.3916	0.37	0.00
NA	1378292_at	-2.1613	-1.5694	0.7261	0.37	0.02
Ampd1	1398306_at	-3.0738	-1.4201	0.4620	0.37	0.00
Cyp4f6	1387916_at	-3.4424	-1.4157	0.4113	0.37	0.00
LOC681858	1374056_at	-3.6467	-1.4373	0.3941	0.37	0.00
NA	1394290_at	-3.1338	-1.4604	0.4660	0.37	0.00
NA	1384707_at	-2.9887	-1.4906	0.4987	0.37	0.00
RGD1564935_predicted	1381219_at	-2.9287	-1.3863	0.4733	0.37	0.00
NA	1397452_at	-2.8983	-1.3801	0.4762	0.37	0.01
Sfrp2	1390119_at	-2.9678	-1.4231	0.4795	0.37	0.00
NA	1371969_at	-3.3532	-1.4110	0.4208	0.37	0.00
RGD1564108_predicted	1385038_at	-2.4407	-1.3575	0.5562	0.37	0.01
NA	1381269_at	-3.2433	-1.3738	0.4236	0.37	0.00
LOC687536	1383488_at	-4.2521	-1.4166	0.3331	0.37	0.00
Cgn_predicted	1384143_at	-3.3010	-1.4822	0.4490	0.37	0.00
LOC312863	1372858_at	-2.8260	-1.3804	0.4885	0.37	0.01
NA	1384250_a_at	-3.3134	-1.3884	0.4190	0.37	0.00
Aebp1_predicted	1372301_at	-3.9131	-1.4234	0.3638	0.37	0.00
Per2	1368303_at	-3.6230	-1.4579	0.4024	0.37	0.00
Calm4_predicted	1373317_at	-2.8129	-1.5326	0.5448	0.37	0.01
Igfbp5	1370960_at	-2.8989	-1.5520	0.5354	0.37	0.01
NA	1390240_at	-2.9848	-1.4562	0.4879	0.37	0.00

LOC678910	1383713_at	-3.3714	-1.4532	0.4310	0.37	0.00
LOC686590	1389540_at	-5.2237	-1.4138	0.2706	0.38	0.00
RGD1565927_predicted	1376937_at	-3.3980	-1.3803	0.4062	0.38	0.00
Adamtsl4	1372426_at	-4.3326	-1.4305	0.3302	0.38	0.00
Epdr2	1375855_at	-3.2379	-1.3925	0.4301	0.38	0.00
NA	1383565_at	-3.0529	-1.5120	0.4953	0.38	0.00
LOC682946	1373963_at	-4.0383	-1.4213	0.3520	0.38	0.00
Sdc2	1370166_at	-3.4610	-1.4003	0.4046	0.38	0.00
Cyp1a1	1370269_at	-2.3991	-1.4394	0.6000	0.38	0.01
Lama2_predicted	1390404_at	-3.5186	-1.3964	0.3968	0.38	0.00
Slc16a7	1370609_a_at	-2.7997	-1.4690	0.5247	0.38	0.01
NA	1373908_at	-3.4071	-1.3768	0.4041	0.38	0.00
NA	1372681_at	-3.3737	-1.4056	0.4166	0.38	0.00
RGD1564779_predicted	1384160_at	-4.2242	-1.4053	0.3327	0.38	0.00
Tnfrsf17_predicted	1385710_at	-1.7240	-1.1751	0.6816	0.38	0.04
Olfml3_predicted	1371924_at	-2.9170	-1.4220	0.4875	0.38	0.00
Prkcz	1370197_a_at	-4.4503	-1.4031	0.3153	0.38	0.00
NA	1379336_at	-2.9537	-1.4880	0.5038	0.38	0.00
NA	1394455_at	-3.2226	-1.3769	0.4273	0.38	0.00
Kcnd3	1369144_a_at	-2.6149	-1.3964	0.5340	0.38	0.01
Mrgprf	1382190_at	-3.4652	-1.4141	0.4081	0.38	0.00
NA	1392364_at	-2.6920	-1.5094	0.5607	0.38	0.01
Tm4sf2	1371702_at	-3.7817	-1.4231	0.3763	0.38	0.00
Casq2	1387401_at	-2.7725	-1.3237	0.4775	0.38	0.01
Mic211	1368528_at	-2.8807	-1.4430	0.5009	0.38	0.01
NA	1378809_at	-3.5434	-1.4037	0.3961	0.38	0.00
Nck2_predicted	1398441_at	-4.0558	-1.3996	0.3451	0.38	0.00
Lgals1	1367628_at	-2.6442	-1.4780	0.5590	0.38	0.01
NA	1382914_at	-3.9940	-1.3887	0.3477	0.38	0.00
Asph_predicted	1379884_at	-2.9587	-1.3880	0.4691	0.38	0.00
NA	1389281_at	-3.6065	-1.3670	0.3790	0.38	0.00
NA	1397678_at	-2.9741	-1.3912	0.4678	0.38	0.00
NA	1374709_at	-4.1119	-1.3822	0.3361	0.38	0.00
Ank2	1373351_at	-3.1706	-1.4022	0.4423	0.38	0.00
Kif3c	1369637_at	-4.6307	-1.3814	0.2983	0.38	0.00
NA	1386552_at	-3.2601	-1.3460	0.4129	0.38	0.00
NA	1374012_at	-3.9722	-1.3701	0.3449	0.38	0.00
NA	1374685_at	-3.6412	-1.3762	0.3780	0.38	0.00
RGD1563612_predicted	1389679_at	-3.2243	-1.3586	0.4214	0.38	0.00
Cpa6_predicted	1384454_at	-4.5709	-1.3784	0.3016	0.38	0.00
Itgb1bp2_predicted	1388961_at	-3.4215	-1.3541	0.3958	0.38	0.00
C1qtnf7_predicted	1393632_at	-3.6109	-1.3692	0.3792	0.38	0.00
Zfp692_predicted	1379342_at	-3.6763	-1.3971	0.3800	0.38	0.00
Kif7_predicted	1393447_at	-3.5996	-1.3583	0.3773	0.39	0.00
Cox6a2	1367782_at	-2.1324	-1.4333	0.6722	0.39	0.02
LOC368066	1373975_at	-1.6893	-1.2068	0.7144	0.39	0.04
Pcsk5	1393467_at	-3.0983	-1.3464	0.4346	0.39	0.00
NA	1376734_at	-3.1902	-1.3348	0.4184	0.39	0.00
NA	1373158_at	-3.0980	-1.4191	0.4581	0.39	0.00
Magi3	1387753_s_at	-3.9144	-1.3577	0.3468	0.39	0.00
NA	1380209_at	-2.7484	-1.4903	0.5422	0.39	0.01
Phyh	1387271_at	-4.0783	-1.3644	0.3346	0.39	0.00
Neb_predicted	1394666_at	-2.4336	-1.3593	0.5585	0.39	0.01
Fez1	1367918_at	-3.0196	-1.3834	0.4581	0.39	0.00
Kcns3	1368751_at	-3.8522	-1.3782	0.3578	0.39	0.00

Smarcd3	1371665_at	-3.7682	-1.3767	0.3653	0.39	0.00
RGD1309610_predicted	1379193_at	-3.9006	-1.3602	0.3487	0.39	0.00
Six1	1374904_at	-3.0061	-1.4223	0.4731	0.39	0.00
Plcb4	1386962_at	-3.8807	-1.3478	0.3473	0.39	0.00
NA	1394020_at	-3.3034	-1.3740	0.4159	0.39	0.00
NA	1377086_at	-2.1439	-1.2592	0.5873	0.39	0.02
Col1a2	1387854_at	-2.3318	-1.3419	0.5755	0.39	0.01
NA	1393743_at	-3.7999	-1.3860	0.3648	0.39	0.00
Cd52	1368338_at	-2.7494	-1.4075	0.5119	0.39	0.01
Aoc3	1394838_at	-3.7026	-1.3757	0.3715	0.39	0.00
Myoz2_predicted	1371801_at	-2.1907	-1.4915	0.6809	0.39	0.01
Pcdh20_predicted	1391208_at	-4.2655	-1.3556	0.3178	0.39	0.00
MGC108776	1390944_at	-3.1482	-1.4113	0.4483	0.39	0.00
Ca3	1367896_at	-3.3150	-1.3722	0.4139	0.39	0.00
Adh1	1378260_at	-3.5908	-1.3684	0.3811	0.39	0.00
NA	1377767_at	-3.3863	-1.3522	0.3993	0.39	0.00
Ddr2	1389423_at	-3.5081	-1.3502	0.3849	0.39	0.00
NA	1391617_at	-2.7831	-1.2769	0.4588	0.39	0.01
Ryr1	1390355_at	-2.6764	-1.3965	0.5218	0.39	0.01
NA	1390301_at	-3.5327	-1.3589	0.3847	0.39	0.00
Cacna2d1	1369649_at	-4.4860	-1.3503	0.3010	0.39	0.00
LOC683555	1388741_at	-2.1333	-1.4835	0.6954	0.39	0.02
NA	1379277_at	-4.2834	-1.3432	0.3136	0.39	0.00
3	1384285_at	-2.8300	-1.3750	0.4858	0.39	0.01
NA	1376371_at	-2.0445	-1.5819	0.7737	0.39	0.02
Lrrc17	1395472_at	-2.7793	-1.3539	0.4872	0.39	0.01
NA	1380306_at	-2.6757	-1.3936	0.5208	0.40	0.01
Gkap1	1379909_at	-4.0431	-1.3414	0.3318	0.40	0.00
NA	1380057_at	-3.0512	-1.3094	0.4291	0.40	0.00
RGD1562983_predicted	1372684_at	-3.4247	-1.3128	0.3833	0.40	0.00
NA	1374774_at	-3.7492	-1.3395	0.3573	0.40	0.00
Rnase1	1393026_at	-3.0208	-1.3843	0.4583	0.40	0.00
Dixdc1	1390127_at	-2.6201	-1.2567	0.4797	0.40	0.01
ltpr1	1387907_at	-3.9109	-1.3519	0.3457	0.40	0.00
Tcp11l2	1388471_at	-3.7702	-1.3449	0.3567	0.40	0.00
NA	1383838_at	-2.1814	-1.5174	0.6956	0.40	0.01
RGD1306233_predicted	1385602_at	-3.0099	-1.3714	0.4556	0.40	0.00
Tpm1	1390471_at	-3.5832	-1.3115	0.3660	0.40	0.00
Pgf	1368919_at	-4.1796	-1.3242	0.3168	0.40	0.00
Grem1	1369113_at	-2.3675	-1.3159	0.5558	0.40	0.01
Abcg4	1376172_at	-2.9238	-1.3775	0.4711	0.40	0.00
Trim2	1373578_at	-2.4785	-1.4739	0.5947	0.40	0.01
Ide	1381097_at	-2.8186	-1.4040	0.4981	0.40	0.01
RGD1307081	1394309_at	-2.9918	-1.3661	0.4566	0.40	0.00
NA	1376170_at	-3.1746	-1.3438	0.4233	0.40	0.00
Ace2	1380962_at	-2.6111	-1.4224	0.5448	0.40	0.01
NA	1377572_at	-2.8790	-1.3157	0.4570	0.40	0.01
Scn4b	1373188_at	-2.5843	-1.3445	0.5203	0.40	0.01
RGD1563892_predicted	1375890_at	-3.5330	-1.3048	0.3693	0.40	0.00
NA	1392613_at	-2.3115	-1.4271	0.6174	0.40	0.01
NA	1398406_at	-2.7665	-1.3471	0.4869	0.40	0.01
Dscr1l1	1374235_at	-3.3659	-1.3170	0.3913	0.40	0.00
Alad	1367720_at	-4.2599	-1.3169	0.3091	0.40	0.00
Ctsl	1370245_at	-4.4995	-1.3101	0.2912	0.40	0.00
Twist1	1378165_at	-3.3248	-1.3248	0.3985	0.40	0.00

Arl12_predicted	1391341_at	-3.3372	-1.3341	0.3998	0.40	0.00
LOC681900	1391240_at	-2.7640	-1.3214	0.4781	0.40	0.01
RGD1310470	1392556_at	-3.7477	-1.3154	0.3510	0.40	0.00
NA	1373545_at	-3.6869	-1.2961	0.3515	0.40	0.00
Cntrob_predicted	1383020_at	-2.9394	-1.3372	0.4549	0.40	0.00
NA	1374710_at	-2.3303	-1.3136	0.5637	0.40	0.01
RGD1564924_predicted	1377563_at	-3.0047	-1.2947	0.4309	0.40	0.00
NA	1381048_at	-4.1459	-1.2950	0.3124	0.40	0.00
Rhoj	1372835_at	-3.3586	-1.2896	0.3840	0.40	0.00
NA	1388743_at	-3.1964	-1.2970	0.4058	0.40	0.00
RGD1306676	1393832_at	-4.0858	-1.3143	0.3217	0.40	0.00
LOC681849	1373648_at	-2.7790	-1.2943	0.4657	0.40	0.01
Lamb2	1367880_at	-3.9735	-1.3034	0.3280	0.41	0.00
Rnase4	1368943_at	-3.3631	-1.3155	0.3912	0.41	0.00
MGC94010	1373592_at	-3.0382	-1.2653	0.4165	0.41	0.00
Col1a2	1370155_at	-2.3856	-1.3056	0.5473	0.41	0.01
Dhrs4	1370814_at	-3.9249	-1.3027	0.3319	0.41	0.00
Cox8h	1367739_at	-2.1105	-1.3824	0.6550	0.41	0.02
NA	1384980_at	-2.8199	-1.3657	0.4843	0.41	0.01
LOC500152	1392053_at	-2.9536	-1.3436	0.4549	0.41	0.00
Bhlhb3	1368511_at	-3.5999	-1.2759	0.3544	0.41	0.00
NA	1379647_at	-2.8039	-1.3544	0.4830	0.41	0.01
Cyp2f2	1368608_at	-2.7206	-1.3677	0.5027	0.41	0.01
Brunol6_predicted	1393330_at	-3.4244	-1.2817	0.3743	0.41	0.00
Cybrd1	1376344_at	-2.5785	-1.3401	0.5197	0.41	0.01
NA	1373801_at	-3.9176	-1.2889	0.3290	0.41	0.00
RGD1307524_predicted	1389007_at	-4.5432	-1.2823	0.2822	0.41	0.00
NA	1379779_at	-2.8869	-1.2544	0.4345	0.41	0.01
RGD1560766_predicted	1393653_at	-3.2895	-1.2783	0.3886	0.41	0.00
NA	1379672_at	-3.3537	-1.2837	0.3828	0.41	0.00
Spg20	1372633_at	-4.1035	-1.2866	0.3135	0.41	0.00
R3hdm1	1380854_at	-3.8163	-1.2897	0.3379	0.41	0.00
NA	1378555_at	-3.4800	-1.2792	0.3676	0.41	0.00
Ak1	1389185_at	-3.5948	-1.2688	0.3530	0.41	0.00
NA	1374060_at	-3.4353	-1.2799	0.3726	0.41	0.00
llvbl_predicted	1373512_at	-2.9758	-1.2905	0.4337	0.41	0.00
Ppp1r3c	1395236_at	-3.9834	-1.2879	0.3233	0.41	0.00
NA	1379707_at	-2.2851	-1.1963	0.5235	0.41	0.01
Gup1_predicted	1383413_at	-2.6143	-1.2419	0.4750	0.41	0.01
Pacsin2	1372857_at	-4.4255	-1.2705	0.2871	0.41	0.00
NA	1379882_a_at	-3.6119	-1.2832	0.3553	0.41	0.00
Bicc1_predicted	1373696_at	-2.9017	-1.2943	0.4460	0.41	0.01
Ide	1387652_at	-3.3414	-1.3047	0.3905	0.41	0.00
Tmem35	1397227_at	-4.3826	-1.2667	0.2890	0.41	0.00
Scn7a	1370973_at	-2.8449	-1.3258	0.4660	0.41	0.01
NA	1380017_at	-3.7605	-1.2607	0.3352	0.41	0.00
Pdgfc	1392274_at	-3.0649	-1.2590	0.4108	0.41	0.00
NA	1382021_at	-3.7092	-1.2723	0.3430	0.41	0.00
Ntf3	1387267_at	-4.5469	-1.2713	0.2796	0.41	0.00
Sdpr	1382452_at	-2.7564	-1.2474	0.4525	0.41	0.01
RGD1307506_predicted	1372282_at	-2.7975	-1.2812	0.4580	0.41	0.01
Nol3	1368544_a_at	-4.1976	-1.2766	0.3041	0.41	0.00
Ate1_predicted	1377963_at	-2.6986	-1.2162	0.4507	0.42	0.01
NA	1381157_at	-3.2975	-1.2561	0.3809	0.42	0.00
NA	1388662_at	-2.6837	-1.3709	0.5108	0.42	0.01

LOC681869	1381223_at	-2.3312	-1.3987	0.6000	0.42	0.01
LOC682044	1385687_at	-2.5062	-1.3751	0.5487	0.42	0.01
Rapgef4	1371081_at	-2.8793	-1.2618	0.4382	0.42	0.01
NA	1385205_at	-2.4323	-1.3346	0.5487	0.42	0.01
RGD1559427_predicted	1392670_at	-2.9331	-1.2323	0.4201	0.42	0.00
RGD1559697_predicted	1380387_at	-3.5531	-1.2610	0.3549	0.42	0.00
NA	1386348_at	-3.1519	-1.3004	0.4126	0.42	0.00
RGD1304623_predicted	1389107_at	-4.2347	-1.2603	0.2976	0.42	0.00
LOC680115	1383696_at	-3.4070	-1.2861	0.3775	0.42	0.00
NA	1395112_at	-1.8247	-1.1419	0.6258	0.42	0.03
NA	1376584_at	-3.5554	-1.2514	0.3520	0.42	0.00
Slc2a4	1388958_a_at	-4.1805	-1.2653	0.3027	0.42	0.00
Chrdl1	1376193_at	-2.3034	-1.3154	0.5711	0.42	0.01
Igsf10	1390901_at	-2.2068	-1.3272	0.6014	0.42	0.01
Klhl23_predicted	1393196_at	-3.2976	-1.2467	0.3781	0.42	0.00
Ivd	1370232_at	-3.2700	-1.2544	0.3836	0.42	0.00
NA	1374187_at	-3.5364	-1.2797	0.3619	0.42	0.00
Akap12	1368868_at	-3.7295	-1.2520	0.3357	0.42	0.00
NA	1389376_at	-2.8236	-1.2994	0.4602	0.42	0.01
NA	1375001_at	-3.3064	-1.2963	0.3920	0.42	0.00
Tgfb2	1376425_at	-3.7685	-1.2498	0.3316	0.42	0.00
NA	1376128_at	-4.1601	-1.2515	0.3008	0.42	0.00
RGD1562629_predicted	1383146_at	-3.3589	-1.2550	0.3737	0.42	0.00
Gpr137b_predicted	1385025_a_at	-2.2812	-1.3895	0.6091	0.42	0.01
Gstm5	1370813_at	-3.8207	-1.2418	0.3250	0.42	0.00
Spsb3_predicted	1372908_at	-4.0854	-1.2656	0.3098	0.42	0.00
LOC641520	1383787_at	-3.0761	-1.2324	0.4007	0.42	0.00
NA	1372537_at	-2.5964	-1.2551	0.4834	0.42	0.01
NA	1391293_at	-2.1521	-1.2205	0.5671	0.42	0.02
NA	1380741_at	-2.8923	-1.2137	0.4196	0.42	0.01
RGD1566234_predicted	1371517_at	-3.3969	-1.2376	0.3643	0.42	0.00
Zfp423	1368542_at	-3.0557	-1.2193	0.3990	0.42	0.00
Optn	1388432_at	-3.7328	-1.2391	0.3319	0.42	0.00
NA	1389592_at	-2.9035	-1.2224	0.4210	0.42	0.01
Adcy9_predicted	1381063_at	-4.7090	-1.2408	0.2635	0.42	0.00
Slc24a3	1376165_at	-2.6393	-1.2104	0.4586	0.42	0.01
Egr3	1392791_at	-2.5452	-1.3233	0.5199	0.42	0.01
Btd	1373672_at	-2.8209	-1.2166	0.4313	0.42	0.01
Myh11	1380613_at	-3.7148	-1.2410	0.3341	0.42	0.00
Il1r2	1387180_at	-2.7813	-1.2742	0.4581	0.42	0.01
Mb	1387768_at	-2.5187	-1.3142	0.5218	0.42	0.01
Cte1	1388211_s_at	-2.3015	-1.1735	0.5099	0.42	0.01
Tns	1371361_at	-3.5049	-1.2328	0.3517	0.42	0.00
Tspan2	1368104_at	-2.7561	-1.1965	0.4341	0.42	0.01
RGD1559723_predicted	1395201_at	-3.1104	-1.2455	0.4004	0.42	0.00
NA	1392203_at	-3.7295	-1.2386	0.3321	0.42	0.00
Rrad	1367862_at	-4.3487	-1.2384	0.2848	0.42	0.00
NA	1396435_at	-3.2031	-1.2284	0.3835	0.42	0.00
Acadm	1367702_at	-2.8379	-1.2183	0.4293	0.42	0.01
Xlkd1_predicted	1382192_at	-3.0653	-1.2777	0.4168	0.42	0.00
NA	1373872_at	-3.3530	-1.2398	0.3698	0.42	0.00
NA	1386376_at	-2.4126	-1.1857	0.4914	0.42	0.01
RGD1561042_predicted	1374874_at	-3.5383	-1.2393	0.3503	0.42	0.00
NA	1388876_at	-2.6804	-1.2071	0.4503	0.42	0.01
Tcf8	1376673_at	-3.1854	-1.2360	0.3880	0.43	0.00

LOC680039	1390023_at	-3.0892	-1.2588	0.4075	0.43	0.00
Taok1	1388002_at	-3.9250	-1.2279	0.3128	0.43	0.00
Schip1	1389367_at	-2.9515	-1.1981	0.4059	0.43	0.00
RGD1559923_predicted	1398452_at	-2.9482	-1.2085	0.4099	0.43	0.00
Elov16	1388108_at	-3.1975	-1.2327	0.3855	0.43	0.00
Pgcp	1368399_a_at	-2.5231	-1.2452	0.4935	0.43	0.01
RGD1305928_predicted	1380536_at	-1.9431	-1.4731	0.7581	0.43	0.02
Tm4sf4	1368706_at	-1.7584	-1.2681	0.7212	0.43	0.04
NA	1379451_at	-3.4202	-1.2474	0.3647	0.43	0.00
NA	1382081_at	-3.2430	-1.2177	0.3755	0.43	0.00
MGC109519	1372219_at	-3.8785	-1.2130	0.3128	0.43	0.00
Gadd45g	1388792_at	-4.1457	-1.2371	0.2984	0.43	0.00
Pllp	1386943_at	-2.3629	-1.1412	0.4830	0.43	0.01
Dst_predicted	1398598_at	-3.9127	-1.2191	0.3116	0.43	0.00
Timp3	1389836_a_at	-3.2310	-1.2070	0.3736	0.43	0.00
Rasl12_predicted	1378484_at	-2.6094	-1.2001	0.4599	0.43	0.01
Copz2_predicted	1372305_at	-3.1174	-1.2212	0.3918	0.43	0.00
NA	1383770_at	-3.4305	-1.2003	0.3499	0.43	0.00
Zfp395_predicted	1390148_a_at	-3.3882	-1.2316	0.3635	0.43	0.00
Fkbp9	1375640_at	-3.1930	-1.2170	0.3811	0.43	0.00
NA	1381977_at	-3.6263	-1.2121	0.3342	0.43	0.00
Btbd14a	1380459_at	-3.2753	-1.2305	0.3757	0.43	0.00
LOC680115	1392953_at	-3.6746	-1.2327	0.3355	0.43	0.00
Slc19a2	1390863_at	-3.1487	-1.1944	0.3793	0.43	0.00
Myh10	1370158_at	-3.6393	-1.2040	0.3308	0.43	0.00
Olfml1	1383453_at	-2.9807	-1.2013	0.4030	0.43	0.00
Rai14	1384528_at	-3.6084	-1.2275	0.3402	0.43	0.00
RGD1305633_predicted	1370157_at	-2.3864	-1.1924	0.4997	0.43	0.01
RGD1565037_predicted	1388705_at	-3.2770	-1.2385	0.3779	0.43	0.00
Kat3	1374006_at	-2.8442	-1.2853	0.4519	0.43	0.01
Plekhc1	1384182_at	-3.3374	-1.2255	0.3672	0.43	0.00
Hsd17b3	1369553_at	-3.1365	-1.2362	0.3941	0.43	0.00
Cacna1c	1379157_at	-3.3930	-1.1989	0.3533	0.43	0.00
NA	1392044_at	-2.9793	-1.2293	0.4126	0.43	0.00
Sdc2	1370167_at	-2.8350	-1.1981	0.4226	0.43	0.01
NA	1383193_at	-3.4991	-1.2204	0.3488	0.43	0.00
Gucy1a3	1368154_at	-3.2778	-1.2289	0.3749	0.43	0.00
Cfl2_predicted	1388483_at	-4.2737	-1.2106	0.2833	0.43	0.00
NA	1374622_at	-3.0894	-1.2213	0.3953	0.43	0.00
RGD1310552_predicted	1382764_at	-2.6098	-1.2710	0.4870	0.43	0.01
Gulp1	1376285_at	-2.5812	-1.2216	0.4733	0.43	0.01
NA	1374868_at	-3.3832	-1.1981	0.3541	0.43	0.00
Pafah1b1	1393279_at	-2.7114	-1.1869	0.4377	0.43	0.01
Xlkd1_predicted	1382732_at	-3.1195	-1.2437	0.3987	0.43	0.00
Ptgis	1370012_at	-3.9189	-1.2038	0.3072	0.43	0.00
LOC690329	1382695_at	-3.2263	-1.2148	0.3765	0.43	0.00
RGD1560177_predicted	1373151_at	-3.4323	-1.2098	0.3525	0.43	0.00
NA	1374171_at	-3.0628	-1.2198	0.3983	0.43	0.00
Sult5a1_predicted	1374691_at	-3.4548	-1.1943	0.3457	0.43	0.00
Nid2	1388618_at	-2.7079	-1.1761	0.4343	0.43	0.01
RGD1560155_predicted	1382552_at	-3.3866	-1.1988	0.3540	0.43	0.00
NA	1383439_at	-2.2872	-1.1926	0.5214	0.43	0.01
Arl4a	1367960_at	-4.1287	-1.2076	0.2925	0.43	0.00
NA	1373599_at	-2.9397	-1.1834	0.4025	0.43	0.00
Cacng1	1369706_at	-2.0915	-1.1297	0.5402	0.43	0.02

LOC499677	1372234_at	-2.9750	-1.1893	0.3998	0.43	0.00
Fads1	1367857_at	-2.8344	-1.1974	0.4224	0.44	0.01
Gpd1	1371363_at	-2.6941	-1.1509	0.4272	0.44	0.01
Col6a3_predicted	1389966_at	-2.3255	-1.1865	0.5102	0.44	0.01
Rims1	1369332_a_at	-3.0447	-1.1949	0.3925	0.44	0.00
NA	1372318_at	-2.8710	-1.1910	0.4148	0.44	0.01
Serpinf1	1388569_at	-2.7585	-1.1780	0.4270	0.44	0.01
Chodl_predicted	1378252_at	-2.2320	-1.1205	0.5020	0.44	0.01
Art3	1372065_at	-2.3980	-1.1908	0.4966	0.44	0.01
Tle2	1374861_at	-2.5116	-1.1956	0.4760	0.44	0.01
Myh1	1370971_at	-2.4522	-1.2249	0.4995	0.44	0.01
Abca8a_predicted	1390783_at	-3.0642	-1.2122	0.3956	0.44	0.00
NA	1385638_at	-3.5073	-1.2014	0.3425	0.44	0.00
Ppap2b	1372101_at	-2.9436	-1.2156	0.4130	0.44	0.00
NA	1393827_at	-1.9461	-1.3560	0.6968	0.44	0.02
Ncam1	1383686_at	-2.4322	-1.1968	0.4921	0.44	0.01
Osbp1a	1383830_a_at	-2.7853	-1.2468	0.4476	0.44	0.01
NA	1374703_at	-3.4634	-1.1811	0.3410	0.44	0.00
NA	1384433_at	-2.8207	-1.1662	0.4135	0.44	0.01
Rab15	1373646_at	-4.1486	-1.1955	0.2882	0.44	0.00
NA	1384546_at	-3.5492	-1.1783	0.3320	0.44	0.00
NA	1383884_at	-3.4689	-1.1951	0.3445	0.44	0.00
Wasl	1376124_at	-2.9315	-1.2117	0.4133	0.44	0.00
RGD1562778_predicted	1374017_at	-2.3396	-1.1876	0.5076	0.44	0.01
Cacna1h	1368398_at	-2.6392	-1.1859	0.4493	0.44	0.01
LOC687022	1380486_at	-4.0682	-1.1815	0.2904	0.44	0.00
NA	1376194_at	-2.9983	-1.2090	0.4032	0.44	0.00
P4ha2_predicted	1372610_at	-3.3355	-1.1923	0.3574	0.44	0.00
Tspan2	1368105_at	-2.6750	-1.1288	0.4220	0.44	0.01
Frzb	1373615_at	-2.7833	-1.1342	0.4075	0.44	0.01
Cyhr1	1377738_a_at	-3.8508	-1.1792	0.3062	0.44	0.00
Capn8	1387292_s_at	-2.6949	-1.1546	0.4285	0.44	0.01
NA	1378467_at	-3.5845	-1.1983	0.3343	0.44	0.00
NA	1383412_at	-2.5776	-1.1283	0.4377	0.44	0.01
LOC686460	1375055_at	-2.3924	-1.1139	0.4656	0.44	0.01
RGD1564938_predicted	1371877_at	-2.8504	-1.2276	0.4307	0.44	0.01
Snx22_predicted	1378699_at	-2.3050	-1.2192	0.5289	0.44	0.01
Trim63	1387804_at	-2.2224	-1.1633	0.5234	0.44	0.01
Hspb2	1370018_at	-3.5750	-1.1694	0.3271	0.44	0.00
Nrap_predicted	1374099_at	-2.1718	-1.2329	0.5677	0.44	0.02
NA	1380831_at	-2.6577	-1.1594	0.4363	0.44	0.01
RGD1560062_predicted	1389214_at	-3.3570	-1.1663	0.3474	0.44	0.00
NA	1376015_at	-3.1928	-1.1596	0.3632	0.44	0.00
Nt5e	1384112_at	-4.0910	-1.1791	0.2882	0.44	0.00
NA	1392619_at	-2.2785	-1.2904	0.5664	0.44	0.01
Aldh6a1	1387344_at	-3.1948	-1.1955	0.3742	0.44	0.00
Cln8	1389791_at	-3.2115	-1.2042	0.3750	0.44	0.00
NA	1384248_at	-2.8267	-1.2080	0.4273	0.44	0.01
LOC498996	1372103_at	-3.6371	-1.1765	0.3235	0.44	0.00
Tcf21	1388782_at	-2.7236	-1.2046	0.4423	0.44	0.01
Cachd1_predicted	1379663_at	-3.7204	-1.1781	0.3166	0.45	0.00
NA	1374971_at	-2.5620	-1.1146	0.4351	0.45	0.01
NA	1392935_at	-2.7990	-1.1497	0.4107	0.45	0.01
Akr1c12_predicted	1379803_at	-3.1591	-1.1682	0.3698	0.45	0.00
LOC304558	1376610_a_at	-3.2956	-1.1701	0.3551	0.45	0.00



Nefh	1370815_at	-2.0138	-1.3914	0.6909	0.45	0.02
RGD1309985_predicted	1389084_at	-3.5099	-1.1546	0.3290	0.45	0.00
Pygm	1375476_at	-2.3030	-1.1215	0.4870	0.45	0.01
LOC315970	1383028_at	-3.1496	-1.1564	0.3672	0.45	0.00
Xkr6	1379321_at	-3.5824	-1.1721	0.3272	0.45	0.00
Boc_predicted	1389095_at	-3.3953	-1.1654	0.3432	0.45	0.00
Tpm1	1391841_at	-3.0706	-1.1323	0.3688	0.45	0.00
LOC303730	1374978_at	-2.1970	-1.3269	0.6040	0.45	0.01
RGD1561019_predicted	1377868_at	-2.9223	-1.1731	0.4014	0.45	0.00
NA	1379719_at	-3.0773	-1.1278	0.3665	0.45	0.00
Synpr	1368865_at	-3.1502	-1.1629	0.3692	0.45	0.00
Npy1r	1390828_at	-2.6682	-1.1355	0.4256	0.45	0.01
Prkch	1388836_at	-3.3110	-1.1734	0.3544	0.45	0.00
Adamts8_predicted	1379022_at	-2.8374	-1.1417	0.4024	0.45	0.01
Pcdh18_predicted	1384824_at	-2.9360	-1.1577	0.3943	0.45	0.00
RGD1306809_predicted	1382235_at	-2.8102	-1.1312	0.4025	0.45	0.01
NA	1383212_at	-3.5738	-1.1433	0.3199	0.45	0.00
Col6a1_predicted	1371349_at	-2.5227	-1.1381	0.4512	0.45	0.01
NA	1395859_at	-2.8996	-1.1783	0.4064	0.45	0.01
Nov	1368883_at	-2.6164	-1.1081	0.4235	0.45	0.01
LOC683917	1371680_at	-4.1093	-1.1448	0.2786	0.45	0.00
Lrp16	1372158_at	-3.1135	-1.1745	0.3772	0.45	0.00
Ltbp4	1371500_at	-3.4433	-1.1554	0.3356	0.45	0.00
Mpdz	1368133_at	-2.7876	-1.1751	0.4216	0.45	0.01
Rbm22	1384826_a_at	-2.8712	-1.1411	0.3974	0.45	0.01
Fn1	1370234_at	-2.7584	-1.1564	0.4192	0.45	0.01
RGD1309847_predicted	1384993_at	-2.8787	-1.1765	0.4087	0.45	0.01
Ppp1r1a	1386968_at	-2.3317	-1.0900	0.4675	0.45	0.01
NA	1385973_at	-2.8847	-1.1529	0.3997	0.45	0.01
LOC685004	1380236_at	-3.5935	-1.1388	0.3169	0.45	0.00
Adcy6	1367644_at	-3.8144	-1.1362	0.2979	0.45	0.00
Zc3h6_predicted	1379971_at	-2.4982	-1.1670	0.4671	0.45	0.01
Agxt	1387215_at	-1.9724	-1.0646	0.5397	0.45	0.02
Cpxm1_predicted	1390420_at	-1.7403	-1.1496	0.6606	0.45	0.04
Tgm2	1369943_at	-3.0077	-1.1571	0.3847	0.45	0.00
Dcn	1370956_at	-3.1478	-1.1575	0.3677	0.45	0.00
Gucy1b3	1369097_s_at	-2.5992	-1.1049	0.4251	0.45	0.01
NA	1388795_at	-2.6232	-1.1462	0.4369	0.45	0.01
Tjp3_predicted	1378567_at	-2.8742	-1.1648	0.4053	0.46	0.01
Slit3	1391375_at	-2.6559	-1.1285	0.4249	0.46	0.01
Dnajc6_predicted	1377125_at	-2.8087	-1.0993	0.3914	0.46	0.01
RGD1563510_predicted	1380766_a_at	-2.8772	-1.1555	0.4016	0.46	0.01
LOC684078	1396295_at	-2.5259	-1.0963	0.4340	0.46	0.01
Nudt16_predicted	1375847_at	-2.8606	-1.1181	0.3909	0.46	0.01
Pde4dip	1387373_at	-2.4656	-1.1057	0.4485	0.46	0.01
Gabbr1	1375720_at	-3.2380	-1.1401	0.3521	0.46	0.00
Bmp4	1387232_at	-3.5716	-1.1308	0.3166	0.46	0.00
LOC682100	1382084_at	-3.0287	-1.1650	0.3846	0.46	0.00
Creb3	1391686_at	-1.8531	-1.3921	0.7513	0.46	0.03
RGD1563286_predicted	1389003_at	-2.5629	-1.1466	0.4474	0.46	0.01
NA	1388921_at	-3.9014	-1.1386	0.2918	0.46	0.00
Foxm1	1392058_at	-2.2960	-1.0596	0.4615	0.46	0.01
Gtpbp2	1374489_at	-2.9044	-1.1623	0.4002	0.46	0.01
Pacsin2	1368068_a_at	-3.7646	-1.1283	0.2997	0.46	0.00
Bnc2_predicted	1385486_at	-3.5923	-1.1226	0.3125	0.46	0.00

Dpt_predicted	1371732_at	-2.9237	-1.1239	0.3844	0.46	0.00
Pcsk6	1387812_at	-3.4938	-1.1424	0.3270	0.46	0.00
Klhl23_predicted	1386577_at	-2.6570	-1.1032	0.4152	0.46	0.01
Flna_predicted	1371382_at	-2.9091	-1.1207	0.3852	0.46	0.01
Galr2	1384667_x_at	-2.4654	-1.2140	0.4924	0.46	0.01
Kcnip2	1373987_at	-3.0446	-1.1308	0.3714	0.46	0.00
Cacna1c	1370452_at	-2.9304	-1.1188	0.3818	0.46	0.00
NA	1373335_at	-3.2027	-1.1460	0.3578	0.46	0.00
Umps	1382257_at	-2.4714	-1.1223	0.4541	0.46	0.01
Nr2f2	1389998_at	-2.8874	-1.1412	0.3952	0.46	0.01
Abcc9	1398265_at	-2.8255	-1.1219	0.3971	0.46	0.01
Ddx25	1368619_at	-2.6427	-1.1744	0.4444	0.46	0.01
Nap1l3	1387407_at	-3.1038	-1.1418	0.3679	0.46	0.00
Cdh1	1393066_at	-3.1182	-1.1195	0.3590	0.46	0.00
NA	1372979_at	-3.1935	-1.0991	0.3442	0.46	0.00
Zbtb20_predicted	1379578_at	-3.4397	-1.1267	0.3276	0.46	0.00
Rras_predicted	1388729_at	-3.3403	-1.1261	0.3371	0.46	0.00
Cav3	1387814_at	-2.1585	-1.1373	0.5269	0.46	0.02
LOC684921	1384093_at	-3.3779	-1.1134	0.3296	0.46	0.00
Atp1b1	1386937_at	-1.9550	-1.1706	0.5988	0.46	0.02
LOC301118	1393660_at	-1.8523	-1.2952	0.6992	0.46	0.03
LOC687551	1383405_at	-1.9230	-1.1145	0.5796	0.46	0.02
Map3k8	1369393_at	-4.1301	-1.1064	0.2679	0.46	0.00
Ncoa3	1392385_at	-3.0694	-1.1456	0.3732	0.46	0.00
Srpx	1368671_at	-2.1775	-1.1806	0.5422	0.46	0.02
Zfp537_predicted	1377853_at	-3.0846	-1.1191	0.3628	0.46	0.00
NA	1377736_at	-3.1325	-1.0969	0.3502	0.46	0.00
Ddx46	1397622_at	-2.8021	-1.1227	0.4007	0.46	0.01
Osbp1a	1378263_at	-2.7970	-1.1523	0.4120	0.46	0.01
Cry1	1392640_at	-2.4459	-1.1683	0.4777	0.46	0.01
NA	1394101_at	-3.6125	-1.1083	0.3068	0.46	0.00
Mfap5_predicted	1373674_at	-3.0685	-1.0908	0.3555	0.46	0.00
Pik3r1	1380882_at	-2.9864	-1.0868	0.3639	0.46	0.00
Tst	1370881_at	-3.7125	-1.1043	0.2974	0.46	0.00
NA	1382296_at	-2.4763	-1.0865	0.4387	0.46	0.01
RGD1310507	1398577_at	-2.4151	-1.1587	0.4798	0.46	0.01
Mageh1	1395316_at	-2.6790	-1.1167	0.4168	0.47	0.01
Csnk1e	1389212_at	-3.3209	-1.1067	0.3333	0.47	0.00
Tfpi	1389780_at	-2.4773	-1.1083	0.4474	0.47	0.01
Asb12	1374989_at	-2.0562	-1.0658	0.5183	0.47	0.02
Map1b	1395357_at	-3.0748	-1.0875	0.3537	0.47	0.00
NA	1389150_at	-3.0720	-1.0831	0.3526	0.47	0.00
NA	1389311_at	-2.9152	-1.0983	0.3768	0.47	0.01
Rcn3_predicted	1373128_at	-3.0364	-1.1167	0.3678	0.47	0.00
LOC499677	1392070_at	-2.2798	-1.0582	0.4642	0.47	0.01
LOC678766	1389500_at	-2.5070	-1.1712	0.4672	0.47	0.01
Plod2	1372897_at	-2.4840	-1.0753	0.4329	0.47	0.01
Abhd3_predicted	1382137_at	-2.0822	-1.0572	0.5077	0.47	0.02
Tef	1390819_at	-3.5232	-1.1095	0.3149	0.47	0.00
Mmp11	1367858_at	-3.3628	-1.1036	0.3282	0.47	0.00
Sparc	1367563_at	-1.9539	-1.0357	0.5300	0.47	0.02
Rai14	1389263_at	-3.1382	-1.1073	0.3528	0.47	0.00
Hdac5	1397587_at	-3.0121	-1.1150	0.3702	0.47	0.00
Gna14	1381557_at	-2.6799	-1.0688	0.3988	0.47	0.01
Chrm3	1387462_at	-2.8710	-1.0802	0.3762	0.47	0.01

Pfkm	1386961_at	-2.1929	-1.0373	0.4730	0.47	0.01
NA	1389632_at	-3.4695	-1.1024	0.3177	0.47	0.00
Grtp1	1390918_at	-3.0730	-1.1223	0.3652	0.47	0.00
RGD1559565_predicted	1376770_at	-2.6555	-1.0666	0.4017	0.47	0.01
NA	1388672_at	-3.3059	-1.1004	0.3329	0.47	0.00
NA	1389394_at	-2.6722	-1.0541	0.3945	0.47	0.01
NA	1384501_at	-2.5233	-1.0556	0.4183	0.47	0.01
Ceecam1	1374763_at	-2.8806	-1.0794	0.3747	0.47	0.01
Vof16	1377778_at	-2.2937	-1.0640	0.4639	0.47	0.01
Ms4a8b_predicted	1376359_at	-2.3955	-1.0729	0.4479	0.47	0.01
NA	1393063_at	-2.9634	-1.0808	0.3647	0.47	0.00
NA	1381206_at	-2.3695	-1.1591	0.4892	0.47	0.01
RGD1309472	1374073_at	-3.9945	-1.0836	0.2713	0.47	0.00
Rnase4	1371475_at	-2.8241	-1.0917	0.3865	0.47	0.01
NA	1374172_at	-2.7211	-1.1245	0.4133	0.47	0.01
NA	1374269_at	-3.1027	-1.0909	0.3516	0.47	0.00
NA	1380466_at	-3.4341	-1.0746	0.3129	0.47	0.00
Prrx1	1384840_at	-3.3008	-1.0870	0.3293	0.47	0.00
RGD1310693_predicted	1391840_at	-2.1116	-1.1877	0.5625	0.47	0.02
Cxxc5	1371629_at	-3.1763	-1.0770	0.3391	0.47	0.00
Gas7	1370963_at	-3.0154	-1.0796	0.3580	0.47	0.00
NA	1381819_at	-2.5882	-1.1256	0.4349	0.47	0.01
NA	1382317_at	-2.7983	-1.0818	0.3866	0.47	0.01
Armcx2	1373156_at	-2.3825	-1.0890	0.4571	0.47	0.01
Phyh	1393245_at	-4.0145	-1.0758	0.2680	0.47	0.00
NA	1379900_at	-2.4250	-1.1441	0.4718	0.47	0.01
Prkch	1369830_at	-3.6646	-1.0784	0.2943	0.47	0.00
Sema3d	1397335_at	-2.3202	-1.0770	0.4642	0.47	0.01
NA	1379934_at	-3.2733	-1.0627	0.3247	0.47	0.00
NA	1380975_at	-4.3189	-1.0779	0.2496	0.47	0.00
NA	1386529_at	-2.4668	-1.1257	0.4563	0.47	0.01
RGD1564253_predicted	1382469_at	-3.4493	-1.0748	0.3116	0.47	0.00
NA	1384700_at	-1.8327	-1.2635	0.6894	0.48	0.03
Nbl1	1387004_at	-3.1048	-1.0789	0.3475	0.48	0.00
LOC304037	1376411_at	-2.6148	-1.0720	0.4100	0.48	0.01
NA	1385924_at	-2.8719	-1.0674	0.3717	0.48	0.01
Synj2bp	1368038_at	-3.4183	-1.0697	0.3129	0.48	0.00
Pdgfrl	1374616_at	-2.3897	-1.1015	0.4610	0.48	0.01
Tacr3	1368752_at	-1.8683	-0.9866	0.5281	0.48	0.03
Edg2	1374016_at	-2.3203	-1.0820	0.4663	0.48	0.01
Bmyc	1388274_at	-3.7536	-1.0721	0.2856	0.48	0.00
NA	1377161_at	-2.7729	-1.0796	0.3893	0.48	0.01
Tpm1	1395794_at	-2.6290	-1.0320	0.3925	0.48	0.01
Ophn1_predicted	1378198_at	-2.4226	-1.0753	0.4439	0.48	0.01
Grb14	1368618_at	-2.6073	-1.0393	0.3986	0.48	0.01
NA	1398415_at	-3.1166	-1.0565	0.3390	0.48	0.00
Pbxip1	1381262_at	-2.6853	-1.1040	0.4111	0.48	0.01
Dkk3	1370328_at	-3.1708	-1.0597	0.3342	0.48	0.00
NA	1395390_at	-2.2385	-1.0803	0.4826	0.48	0.01
NA	1373092_at	-2.7390	-1.0704	0.3908	0.48	0.01
Naglt1	1383518_at	-2.7524	-1.0391	0.3775	0.48	0.01
Smtn	1396885_at	-2.5899	-1.0643	0.4109	0.48	0.01
NA	1380470_x_at	-3.0790	-1.0670	0.3466	0.48	0.00
LOC679624	1385716_at	-2.0749	-0.9976	0.4808	0.48	0.02
Arhgap23_predicted	1372307_at	-2.9225	-1.0793	0.3693	0.48	0.00

Leprel2_predicted	1373750_at	-2.5728	-1.1050	0.4295	0.48	0.01
NA	1391582_at	-3.2685	-1.0779	0.3298	0.48	0.00
Cry2	1372548_at	-4.0032	-1.0581	0.2643	0.48	0.00
LOC300191	1373613_at	-3.0966	-1.0742	0.3469	0.48	0.00
Sardh	1372323_at	-3.3642	-1.0706	0.3182	0.48	0.00
RGD1561817_predicted	1380100_at	-2.6252	-1.0260	0.3908	0.48	0.01
Fthfd	1368378_at	-2.0217	-1.0848	0.5366	0.48	0.02
Rora_predicted	1377029_at	-2.1535	-1.1862	0.5508	0.48	0.02
RGD1561171_predicted	1374929_at	-2.9934	-1.0594	0.3539	0.48	0.00
Wbp5_predicted	1389857_at	-3.0130	-1.0656	0.3537	0.48	0.00
Kbtbd10	1391008_at	-2.1458	-1.0324	0.4812	0.48	0.02
NA	1376149_at	-3.1501	-1.0662	0.3385	0.48	0.00
RGD1307160_predicted	1374305_at	-2.9960	-1.0577	0.3530	0.48	0.00
RGD1560113_predicted	1386125_at	-3.4644	-1.0592	0.3057	0.48	0.00
Papss2_predicted	1376047_at	-2.6277	-1.0333	0.3932	0.48	0.01
LOC498564	1383708_at	-2.3026	-1.0119	0.4395	0.48	0.01
Hyal3	1373797_at	-3.8397	-1.0536	0.2744	0.48	0.00
NA	1384724_at	-2.5844	-1.0200	0.3947	0.48	0.01
Loxl3_predicted	1385695_at	-3.3906	-1.0546	0.3110	0.48	0.00
Tmod4_predicted	1372407_at	-2.5093	-1.0150	0.4045	0.48	0.01
NA	1376911_at	-2.5675	-1.0210	0.3977	0.48	0.01
NA	1380558_at	-2.1117	-1.1456	0.5425	0.48	0.02
Mcpt1	1370405_at	-1.7754	-1.0056	0.5664	0.48	0.04
NA	1391011_at	-2.3012	-1.0311	0.4481	0.48	0.01
NA	1389905_at	-2.8162	-1.0775	0.3826	0.48	0.01
NA	1394184_at	-3.7752	-1.0433	0.2764	0.48	0.00
RGD1312005_predicted	1375999_at	-2.6221	-1.0110	0.3856	0.49	0.01
NA	1389694_at	-2.0018	-0.9913	0.4952	0.49	0.02
NA	1399096_at	-3.0705	-1.0464	0.3408	0.49	0.00
RGD1306233_predicted	1385629_at	-2.2996	-1.0936	0.4755	0.49	0.01
Snrpn	1369085_s_at	-1.8346	-1.0182	0.5550	0.49	0.03
Tob1	1368132_at	-3.3892	-1.0387	0.3065	0.49	0.00
LOC304860	1382874_at	-1.8880	-1.2377	0.6556	0.49	0.03
Lepr	1388232_a_at	-2.2842	-1.0597	0.4639	0.49	0.01
Ank1	1389398_at	-1.9427	-0.9740	0.5014	0.49	0.02
NA	1374542_at	-2.4633	-1.0817	0.4391	0.49	0.01
Rora_predicted	1379397_at	-2.0811	-1.1642	0.5594	0.49	0.02
Txlnb_predicted	1386437_at	-2.3855	-1.0045	0.4211	0.49	0.01
Sparc	1367562_at	-1.7253	-1.0320	0.5982	0.49	0.04
Rasgrp2_predicted	1374649_at	-2.4211	-1.0624	0.4388	0.49	0.01
NA	1385322_at	-2.6894	-1.0246	0.3810	0.49	0.01
NA	1378860_at	-2.6222	-1.0549	0.4023	0.49	0.01
Fstl1	1368822_at	-2.7373	-1.0280	0.3756	0.49	0.01
Col5a2	1373463_at	-1.8375	-0.9930	0.5404	0.49	0.03
Prelp	1387886_at	-3.7187	-1.0290	0.2767	0.49	0.00
Ptrf_predicted	1371406_at	-3.2109	-1.0365	0.3228	0.49	0.00
Pla2g3_predicted	1384741_at	-2.2453	-0.9890	0.4405	0.49	0.01
Tfpi	1368323_at	-2.5230	-1.0320	0.4090	0.49	0.01
NA	1378269_at	-3.7456	-1.0362	0.2767	0.49	0.00
NA	1377806_at	-3.3729	-1.0386	0.3079	0.49	0.00
NA	1376886_at	-2.9055	-1.0319	0.3551	0.49	0.01
Snrpb	1381941_at	-3.1783	-1.0431	0.3282	0.49	0.00
NA	1390341_at	-2.8157	-1.0303	0.3659	0.49	0.01
NA	1378645_at	-3.0301	-1.0418	0.3438	0.49	0.00
Tcf8	1370965_at	-3.6935	-1.0321	0.2794	0.49	0.00

NA	1372481_at	-3.1990	-1.0247	0.3203	0.49	0.00
NA	1383750_at	-2.0782	-0.9736	0.4685	0.49	0.02
Zbtb4_predicted	1375867_at	-2.9573	-1.0275	0.3475	0.49	0.00
LOC304558	1383948_at	-3.5262	-1.0291	0.2918	0.49	0.00
Sept8_predicted	1386296_at	-3.3672	-1.0253	0.3045	0.49	0.00
NA	1389256_at	-3.1994	-1.0243	0.3202	0.49	0.00
Nrp2	1382995_at	-2.9466	-1.0170	0.3451	0.49	0.00
Casc4_predicted	1374081_at	-2.5410	-1.0504	0.4134	0.49	0.01
Amt	1383920_at	-3.3027	-1.0432	0.3159	0.49	0.00
RGD1564043_predicted	1389086_at	-2.7820	-1.0358	0.3723	0.49	0.01
Pi16_predicted	1380484_at	-1.9715	-1.0067	0.5107	0.49	0.02
Il12a	1369315_at	-3.0163	-1.0320	0.3421	0.49	0.00
Cbara1	1376715_at	-3.1996	-1.0451	0.3266	0.49	0.00
NA	1373533_at	-3.2066	-1.0161	0.3169	0.49	0.00
Tdg	1395074_at	-1.9111	-0.9524	0.4983	0.49	0.02
Slc43a1_predicted	1378196_at	-3.5277	-1.0337	0.2930	0.49	0.00
Pxmp2	1367885_at	-3.1732	-1.0317	0.3251	0.49	0.00
Zfp503_predicted	1386721_at	-3.0752	-1.0371	0.3373	0.49	0.00
LOC316395	1397630_at	-2.4419	-1.0075	0.4126	0.49	0.01
NA	1381088_at	-3.4477	-1.0310	0.2990	0.49	0.00
NA	1397944_at	-3.3678	-1.0292	0.3056	0.49	0.00
NA	1385570_at	-2.0079	-1.0199	0.5079	0.49	0.02
Cmya1_predicted	1389119_at	-2.1430	-1.0286	0.4800	0.49	0.02
Efna3	1384861_at	-3.0780	-1.0276	0.3339	0.49	0.00
Lrrc48	1391765_at	-2.5621	-1.0227	0.3992	0.49	0.01
NA	1385201_at	-2.7637	-1.0349	0.3745	0.49	0.01
Osbp1a	1390923_a_at	-2.3159	-1.0944	0.4726	0.49	0.01
Cml3	1370991_at	-1.8080	-0.9851	0.5449	0.49	0.03
Aplp2	1380895_at	-3.3589	-1.0220	0.3043	0.49	0.00
Dci	1367659_s_at	-2.8429	-1.0348	0.3640	0.49	0.01
Kctd14_predicted	1395966_at	-2.6960	-1.0270	0.3809	0.49	0.01
NA	1383745_at	-3.6484	-1.0156	0.2784	0.49	0.00
RGD1562511_predicted	1371635_at	-3.4016	-1.0196	0.2997	0.49	0.00
Creg_predicted	1375428_at	-2.8237	-1.0351	0.3666	0.49	0.01
LOC686539	1389020_at	-1.9865	-0.9472	0.4768	0.49	0.02
Sh3gl1	1395680_at	-2.7331	-1.0107	0.3698	0.49	0.01
Svil_predicted	1376572_a_at	-2.6230	-0.9958	0.3796	0.49	0.01
Abcc9	1387287_a_at	-2.4244	-1.0589	0.4368	0.49	0.01
LOC683917	1378842_at	-3.0088	-1.0144	0.3371	0.49	0.00
LOC686590	1372358_at	-3.1702	-1.0228	0.3226	0.49	0.00
NA	1374087_at	-3.2311	-1.0297	0.3187	0.49	0.00
Dpep1	1368281_at	-2.4191	-1.0227	0.4228	0.50	0.01
NA	1383169_at	-2.5418	-1.0327	0.4063	0.50	0.01
NA	1391977_at	-2.8422	-1.0211	0.3593	0.50	0.01
Habp4_predicted	1389665_at	-3.3649	-1.0151	0.3017	0.50	0.00
NA	1378068_at	-2.9758	-0.9964	0.3348	0.50	0.00
Cpxm2_predicted	1373148_at	-2.4625	-0.9938	0.4036	0.50	0.01
Stk10	1367936_at	-3.2414	-1.0270	0.3168	0.50	0.00
Slc22a17	1371889_at	-3.5514	-1.0165	0.2862	0.50	0.00
Amotl1_predicted	1371627_at	-3.3908	-1.0174	0.3001	0.50	0.00
Smyd1_predicted	1397578_at	-2.1001	-0.9565	0.4555	0.50	0.02
Fap	1369422_at	-2.2059	-1.0090	0.4574	0.50	0.01
Trim2	1375278_at	-2.1458	-1.1242	0.5239	0.50	0.02
RGD1564833_predicted	1373652_at	-2.2520	-1.0073	0.4473	0.50	0.01
Casc1_predicted	1376217_at	-3.3900	-0.9992	0.2947	0.50	0.00

Epb4.113	1370503_s_at	-2.8320	-1.0268	0.3626	0.50	0.01
NA	1390429_at	-2.9937	-1.0174	0.3399	0.50	0.00
Atp1b1	1367814_at	-1.7609	-1.0675	0.6062	0.50	0.04
NA	1374907_at	-1.8544	-0.9074	0.4893	0.50	0.03
Plekhm1	1380867_a_at	-3.6356	-1.0105	0.2779	0.50	0.00
NA	1376786_a_at	-2.6890	-1.0396	0.3866	0.50	0.01
Adh7	1369072_at	-2.8673	-1.0344	0.3608	0.50	0.01
RGD1561831_predicted	1378675_at	-1.9491	-1.1318	0.5807	0.50	0.02
NA	1385560_at	-1.6818	-0.8794	0.5229	0.50	0.04
LOC310013	1395689_at	-2.9047	-0.9863	0.3395	0.50	0.01
Pcna	1371593_at	-3.0212	-0.9904	0.3278	0.50	0.00
NA	1372110_at	-2.9520	-0.9917	0.3359	0.50	0.00
NA	1389511_s_at	-3.0649	-1.0092	0.3293	0.50	0.00
Col14a1_predicted	1376105_at	-2.2842	-1.0237	0.4482	0.50	0.01
Rhoq	1386967_at	-3.4316	-0.9954	0.2901	0.50	0.00
Cabc1	1372536_at	-1.9346	-1.0709	0.5536	0.50	0.02
RGD1306327	1373266_at	-2.9253	-1.0106	0.3455	0.50	0.00
NA	1391154_at	-2.6338	-0.9793	0.3718	0.50	0.01
Ctsl	1370244_at	-2.9845	-1.0002	0.3351	0.50	0.00
Tcf3_predicted	1390283_at	-3.8007	-0.9966	0.2622	0.50	0.00
Elovl6	1394401_at	-2.9258	-0.9823	0.3357	0.50	0.00
Egln3	1368174_at	-3.3619	-0.9925	0.2952	0.50	0.00
LOC363915	1382147_at	-2.9043	-0.9889	0.3405	0.50	0.01
Cpeb2_predicted	1390628_at	-2.8895	-1.0155	0.3514	0.50	0.01
LOC686192	1373755_at	-2.3303	-1.0196	0.4376	0.50	0.01
Inpp5a_predicted	1388697_at	-3.3617	-0.9889	0.2942	0.50	0.00
Ndrp4	1370229_at	-2.6270	-0.9752	0.3712	0.50	0.01
Lzts2	1389190_at	-3.6648	-1.0011	0.2732	0.50	0.00
LOC686098	1374263_at	-2.2984	-1.0043	0.4370	0.50	0.01
NA	1377328_at	-2.9062	-0.9804	0.3374	0.50	0.01
Pcdh7	1382422_at	-2.4814	-0.9781	0.3942	0.50	0.01
Glrp1_predicted	1398708_at	-2.0436	-1.0624	0.5199	0.50	0.02
Sumf1_predicted	1374588_at	-2.5419	-1.0277	0.4043	0.50	0.01
LOC362264	1378423_at	-1.8098	-0.9329	0.5154	0.50	0.03
Tpst1	1383321_at	-2.4734	-1.0161	0.4108	0.50	0.01
Gucy1b3	1395132_at	-2.6747	-0.9807	0.3667	0.50	0.01
NA	1379356_at	-2.8287	-0.9906	0.3502	0.50	0.01
NA	1372807_at	-3.1076	-0.9918	0.3191	0.50	0.00
NA	1397837_at	-2.7501	-0.9984	0.3630	0.50	0.01
Tmem38a_predicted	1389171_at	-2.2749	-0.9826	0.4319	0.50	0.01
Pcsk5	1392773_at	-2.4175	-0.9758	0.4037	0.50	0.01
NA	1391370_at	-2.5876	-1.0054	0.3886	0.50	0.01
Lrp4	1370932_at	-2.8712	-0.9791	0.3410	0.50	0.01
NA	1377427_at	-2.3404	-0.9857	0.4212	0.50	0.01
Pvrl3_predicted	1378027_at	-2.3508	-0.9589	0.4079	0.50	0.01
Colec12	1372818_at	-2.1650	-1.0015	0.4626	0.50	0.02
RGD1564291_predicted	1374643_at	-2.4499	-0.9664	0.3944	0.50	0.01
RGD1305773_predicted	1381685_a_at	-2.5093	-1.0294	0.4102	0.50	0.01

\*Affymetrix probe ID corresponds to the Rat Genome 230 2.0 Array.

\*\*Fold change represents ZD vs ZS esophageal mucosa

Inflammatory probe sets denoted in Table 1 are highlighted in yellow.