

## Supplemental Table 1

Probesets significantly upregulated (Fold-change  $\geq 2$ ) or downregulated (Fold-change  $\leq 0,5$ ) in DC-17 versus DC.

The fold change DC-17/DC was calculated from the mean expression in DC-17 (n=5) and DC (n=4).

Statistical analysis was performed using LIMMA and correction for multiple comparisons was done using the Benjamini-Hochberg (BH) method.

probesets significantly upregulated in DC-17 versus DC (Fold-change  $\geq 2$ )

probeset	symbol	DC (mean expression)	DC-17 (mean expression)	fold-change DC-17/DC	BH corrected p values
208168_s_at	CHIT1	51	37964	745	0.0000986
234018_s_at	C20orf50	4	1194	321	0.002889529
221602_s_at	TOSO	14	3719	262	0.00000946
212187_x_at	PTGDS	150	25501	170	0.0000878
214240_at	GAL	133	22212	167	0.000831841
1553151_at	ATP6V0D2	41	6096	149	0.000882405
202052_s_at	RAI14	12	1753	149	0.000770154
211748_x_at	PTGDS	219	31871	146	0.00000946
221601_s_at	TOSO	61	8537	141	0.000813993
206638_at	HTR2B	16	2113	131	0.000604988
207030_s_at	CSRP2	28	3534	125	0.000432686
206502_s_at	INSM1	14	1553	112	0.001196518
211663_x_at	PTGDS	105	11732	112	0.000107523
226834_at	ASAM	6	652	107	0.00148951
206134_at	ADAMDEC1	170	17427	103	0.001243074
201117_s_at	CPE	6	533	96	0.000778748
212062_at	ATP9A	11	1027	90	0.000769834
238018_at	LOC285016	6	486	87	0.000886409
215177_s_at	ITGA6	12	963	77	0.000702631
204983_s_at	GPC4	89	6821	77	0.000948343
237186_at		19	1467	76	0.000623224
209396_s_at	CHI3L1	544	40330	74	0.006255972
214390_s_at	BCAT1	36	2458	69	0.001269936
229876_at	PHKA1	6	409	68	0.000418667
214511_x_at	FCGR1A	76	5184	68	0.003225438
219263_at	RNF128	20	1326	67	0.002809076
216950_s_at	FCGR1A	78	5142	66	0.001665308
204984_at	GPC4	96	5863	61	0.00148951
1553706_at	FLJ90724	36	2150	59	0.001423712
214452_at	BCAT1	68	4016	59	0.002969263
232277_at	SLC28A3	65	3820	59	0.000923481
210138_at	RGS20	38	2176	58	0.001573025
231928_at	HES2	17	934	57	0.000473753
205342_s_at	SULT1C1	79	4335	55	0.00068589
203695_s_at	DFNA5	131	7063	54	0.001094852
219225_at	PGBD5	26	1367	52	0.00068589
210402_at	KCNJ1	34	1753	52	0.001445476
242871_at	MPRG	37	1919	51	0.009813144
216834_at	RGS1	196	10009	51	0.001948361
236313_at	CDKN2B	9	450	50	0.001157292
212884_x_at	APOE	725	35527	49	0.000178367
229313_at	TMEM16E	33	1627	49	0.00037757
238091_at		10	467	48	0.001196518
208791_at	CLU	66	3171	48	0.003478673
220333_at	MPRG	6	264	48	0.005160543
219355_at	FLJ10178	6	294	47	0.000054
209230_s_at	P8	114	5180	46	0.001361336
238780_s_at		76	3309	43	0.001301147
226517_at	BCAT1	247	10639	43	0.009162902
231688_at		23	996	43	0.002035817
218720_x_at	PSK-1	16	662	42	0.00031835
205343_at	SULT1C1	25	1058	42	0.001784098
229242_at		52	2217	42	0.00132752
223681_s_at	INADL	3	126	41	0.00068589
227915_at	ASB2	9	375	41	0.000769949
221900_at	COL8A2	92	3744	40	0.004052912
209395_at	CHI3L1	892	35956	40	0.004022345
206471_s_at	PLXNC1	70	2787	40	0.000419704
226301_at	C6orf192	153	6085	40	0.003320727
207092_at	LEP	5	196	40	0.002924826
204787_at	Z39IG	71	2772	39	0.007307079
213553_x_at	APOC1	1 107	43123	39	0.003854828
210657_s_at	PNUTL2	6	237	39	0.004681701
220380_at	DLAD	55	2136	39	0.002919241
203979_at	CYP27A1	273	10520	39	0.000418667
227742_at	CLIC6	15	577	39	0.001030236
202988_s_at	RGS1	58	2223	38	0.005776524
225285_at	BCAT1	345	13020	38	0.006157835
205681_at	BCL2A1	341	12753	37	0.003174669
226955_at	FLJ36748	131	4843	37	0.003225438
210553_x_at	PACE4	6	206	36	0.001105135
205997_at	ADAM28	40	1416	35	0.001375041

211470_s_at	SULT1C1	121	4239	35	0.006180927
237883_at		90	3133	35	0.000847387
1553153_at	ATP6V0D2	137	4668	34	0.0000432
203382_s_at	APOE	1 066	36175	34	0.003899665
215925_s_at	CD72	9	299	34	0.000816709
214724_at	DIXDC1	14	485	34	0.000769949
202134_s_at	TAZ	21	699	33	0.000549749
203215_s_at	MYO6	6	201	33	0.000643197
206393_at	TNNI2	10	333	32	0.000163655
201116_s_at	CPE	16	504	32	0.000789183
203632_s_at	GPRC5B	25	784	32	0.001688076
240323_at	FXVD6	10	320	32	0.000904172
205844_at	VNN1	49	1549	32	0.002080113
205922_at	VNN2	26	806	31	0.00261607
218532_s_at	FLJ20152	46	1396	31	0.000163655
208792_s_at	CLU	151	4454	29	0.000121206
211887_x_at	MSR1	122	3588	29	0.00197542
202450_s_at	CTSK	624	18349	29	0.000191079
213241_at	PLXNC1	540	15857	29	0.000163655
205422_s_at	ITGBL1	7	212	29	0.002183623
203029_s_at	PTPRN2	15	425	29	0.001606431
219714_s_at	CACNA2D3	16	462	29	0.001956272
239287_at		203	5883	29	0.00118044
226632_at	CYGB	39	1121	29	0.004981991
208711_s_at	CCND1	35	1010	29	0.004361581
242465_at		85	2449	29	0.000971539
218638_s_at	SPON2	255	7336	29	0.001776451
228082_at	ASAM	10	295	28	0.008620583
212589_at	RRAS2	5	128	28	0.001030551
218922_s_at	LASS4	6	166	28	0.000113064
207329_at	MMP8	22	612	28	0.008501538
217897_at	FXVD6	74	2044	28	0.000948343
222392_x_at	PERP	60	1669	28	0.005105237
1558034_s_at	CP	4	113	28	0.005764689
212667_at	SPARC	45	1243	28	0.00197542
214028_x_at	TDRD3	213	5838	27	0.000926018
201656_at	ITGA6	78	2124	27	0.000611145
1553155_x_at	ATP6V0D2	115	3095	27	0.000418667
207738_s_at	NCKAP1	69	1853	27	0.000702631
1553572_a_at	CYGB	12	336	27	0.002643309
1552436_a_at	CDH23	13	341	27	0.006651773
203381_s_at	APOE	1 280	34099	27	0.00769406
203435_s_at	MME	12	321	26	0.001393737
204430_s_at	SLC2A5	240	6305	26	0.002338195
229377_at	GRTP1	9	244	26	0.00250827
221035_s_at	TEX14	18	470	26	0.000948343
224215_s_at	DLL1	5	119	26	0.000178367
215120_s_at	SAMD4	4	98	26	0.000432686
224435_at	C10orf58	274	6796	25	0.000087
203786_s_at	TPD52L1	31	744	24	0.000163655
226302_at	ATP8B1	8	197	24	0.002378392
212091_s_at	COL6A1	17	411	24	0.000368804
208423_s_at	MSR1	123	2959	24	0.003066467
206470_at	PLXNC1	80	1920	24	0.003865559
205695_at	SDS	169	4057	24	0.001101623
207907_at	TNFSF14	49	1172	24	0.003841022
221584_s_at	KCNMA1	167	3974	24	0.00487626
228155_at	C10orf58	886	20961	24	0.000126318
221577_x_at	GDF15	107	2515	23	0.005795157
221583_s_at	KCNMA1	25	583	23	0.003133945
200986_at	SERPING1	115	2669	23	0.002202964
203646_at	FDX1	738	16846	23	0.000178367
215495_s_at	SAMD4	34	781	23	0.001665308
201474_s_at	ITGA3	70	1568	22	0.003761315
227727_at	MARGPRF	26	573	22	0.001105248
201313_at	ENO2	24	532	22	0.003848334
225755_at	MGC35097	275	5982	22	0.000163655
203131_at	PDGFRA	13	292	22	0.002096506
202575_at	CRABP2	647	13916	22	0.005536467
203216_s_at	MYO6	48	1031	21	0.000140466
220841_s_at	AHI1	14	298	21	0.002559332
1554018_at	GPNMB	809	17098	21	0.002854658
214993_at	LOC253982	15	309	21	0.001303034
206726_at	PGDS	144	3034	21	0.000923481
221530_s_at	BHLHB3	141	2954	21	0.00507681
203920_at	NR1H3	414	8599	21	0.000702631
217979_at	TM4SF13	140	2898	21	0.003389359
204259_at	MMP7	146	3017	21	0.005038652
236176_at		52	1069	20	0.001303931
227702_at	CYP4X1	14	275	20	0.00071051
229095_s_at	LIMS3	6	123	20	0.001393737
211382_s_at	TACC2	11	223	20	0.00096724
212224_at	ALDH1A1	665	12957	19	0.005124276

219637_at	FLJ12584	68	1315	19	0.001665308
203936_s_at	MMP9	2794	54055	19	0.000098
1554489_a_at	BITE	14	270	19	0.003215508
209791_at	PADI2	71	1346	19	0.000968666
218266_s_at	FREQ	19	360	19	0.00096724
235182_at	C20orf82	18	339	19	0.007010655
218510_x_at	FLJ20152	34	619	18	0.001320785
1553769_at	SLAMF9	40	730	18	0.007841297
227996_at	FARP1	9	172	18	0.000405156
207213_s_at	USP2	8	146	18	0.000769949
223125_s_at	C1orf21	80	1410	18	0.0000436
201185_at	PRSS11	35	610	17	0.002035817
1552365_at	SCIN	30	515	17	0.008529668
203404_at	ARMCX2	68	1188	17	0.003144705
206914_at	CRTAM	236	4048	17	0.00148951
233337_s_at	PSK-1	41	703	17	0.000972245
201387_s_at	UCHL1	207	3457	17	0.005776524
1555579_s_at	PTPRM	65	1074	17	0.000508758
201810_s_at	SH3BP5	227	3774	17	0.004050464
206140_at	LHX2	7	120	17	0.001665308
204468_s_at	TIE	46	744	16	0.003669932
220484_at	MCOLN3	77	1238	16	0.004270136
229620_at	SEPP1	72	1154	16	0.002854658
215058_at	MGC24039	13	213	16	0.003072129
1553787_at	MGC35558	181	2857	16	0.001264231
52651_at	COL8A2	127	2007	16	0.000904172
203153_at	IFIT1	101	1592	16	0.000483689
201801_s_at	SLC29A1	94	1484	16	0.000972245
209571_at	CIR	603	9321	15	0.001514611
1558549_s_at	VNN1	25	381	15	0.006178867
1562747_at		4	63	15	0.000327886
211126_s_at	CSRP2	100	1524	15	0.001998902
203535_at	S100A9	892	13526	15	0.002362958
219557_s_at	NRIP3	256	3883	15	0.000870766
231899_at	KIAA1726	116	1759	15	0.002639846
222900_at	NRIP3	223	3358	15	0.001393737
201215_at	PLS3	24	362	15	0.004846564
210664_s_at	TFPI	70	1045	15	0.00478907
227782_at		18	272	15	0.003380629
219159_s_at	SLAMF7	218	3256	15	0.000931488
240264_at		48	719	15	0.000457356
211817_s_at	KCNJ5	28	413	15	0.002096506
202133_at	TAZ	10	146	15	0.005432835
209676_at	TFPI	59	863	15	0.002569456
214782_at	EMS1	4	58	15	0.005152509
201540_at	FHL1	249	3606	15	0.005605276
215856_at	CD33L3	321	4631	14	0.000109545
222838_at	SLAMF7	571	8232	14	0.002867675
220475_at	SLC28A3	38	548	14	0.007585777
206696_at	GPR143	35	498	14	0.00985653
230354_at		8	114	14	0.001969869
203324_s_at	CAV2	20	284	14	0.004432414
213258_at	TFPI	172	2443	14	0.007070381
227522_at	LOC134147	109	1548	14	0.000178367
205450_at	PHKA1	45	635	14	0.00068589
219197_s_at	SCUBE2	13	190	14	0.000399477
234306_s_at	SLAMF7	95	1335	14	0.00152435
218678_at	NES	28	395	14	0.003121689
213913_s_at	KIAA0984	13	176	14	0.001358003
218723_s_at	RGC32	1402	19404	14	0.00273508
222934_s_at	CLECF9	73	1003	14	0.001377004
205206_at	KAL1	111	1531	14	0.001205147
219837_s_at	C17	45	617	14	0.004166632
218999_at	FLJ11000	360	4928	14	0.000163655
228873_at	COL22A1	11	154	14	0.001500924
204187_at	GMPT	39	531	14	0.000557367
203733_at	DEXI	179	2439	14	0.00206721
233849_s_at	ARHGAP5	68	924	14	0.003842627
201069_at	MMP2	146	1971	14	0.000296676
229254_at	DKFZp761N117		90	14	0.003806407
219271_at	GALNT14	55	739	13	0.002734793
229490_s_at	IQGAP3	37	490	13	0.004895374
222043_at	CLU	21	283	13	0.003020336
205366_s_at	HOXB6	21	278	13	0.005221138
47553_at	DFNB31	6	76	13	0.000778748
228461_at	SH3MD4	100	1307	13	0.002082798
201811_x_at	SH3BP5	813	10585	13	0.000684189
228342_s_at	MIDORI	27	346	13	0.001161149
222878_s_at	OTUB2	24	302	13	0.006255972
202289_s_at	TACC2	39	503	13	0.004209232
217963_s_at	NGFRAP1	616	7872	13	0.005665059
205478_at	PPP1R1A	10	128	13	0.002678777
208089_s_at	TDRD3	416	5290	13	0.000968666

1554340_a_at	LOC374946	12	149	13	0.000870766
231969_at	DKFZp762K22	35	444	13	0.002738451
208170_s_at	TRIM31	2	31	13	0.002430641
225102_at	MGLL	455	5713	13	0.001858679
228716_at	THRB	49	607	13	0.005380833
225207_at	PDK4	62	765	12	0.001445476
206058_at	SLC6A12	80	994	12	0.004702542
224499_s_at	AICDA	8	103	12	0.006539146
205190_at	PLS1	26	316	12	0.002704743
232662_x_at		89	1079	12	0.000923481
229538_s_at	IQGAP3	57	693	12	0.003606606
225259_at		99	1210	12	0.003663759
228080_at	LOC143903	52	626	12	0.009139197
203647_s_at	FDX1	1 664	20100	12	0.000399477
201976_s_at	MYO10	81	979	12	0.003112693
212776_s_at	KIAA0657	11	136	12	0.000265521
218211_s_at	MLPH	124	1488	12	0.00315082
211026_s_at	MGLL	666	7799	12	0.000991999
204429_s_at	SLC2A5	203	2370	12	0.00056818
209881_s_at	LAT	65	755	12	0.003225261
217744_s_at	PERP	38	442	12	0.009675579
201286_at	SDC1	20	236	12	0.007010655
1561737_at		21	237	12	0.003405859
217104_at	LOC283687	24	278	11	0.002454434
232636_at	SLITRK4	34	390	11	0.001094852
239579_at	ABHD7	21	233	11	0.000870766
209540_at	IGF1	127	1430	11	0.004700596
219998_at	HSPC159	24	263	11	0.002082798
233857_s_at	ASB2	26	289	11	0.004949024
210613_s_at	SYNGR1	232	2596	11	0.000919582
219410_at	FLJ10134	81	905	11	0.003975085
214841_at	FLJ38993	252	2792	11	0.000769949
219274_at	TM4SF12	22	247	11	0.001541909
223567_at	SEMA6B	32	351	11	0.00444683
1558689_a_at		5	55	11	0.003526075
208608_s_at	SNTB1	44	474	11	0.003045581
235825_at	CHCHD5	14	155	11	0.003589953
229930_at		15	157	11	0.004023978
202839_s_at	NDUFB7	5 392	57400	11	0.004738369
212845_at	SAMD4	272	2862	11	0.000968666
223432_at	OSBP2	17	175	11	0.009943016
223767_at	GPR84	30	316	11	0.008012701
218825_at	EGFL7	31	325	10	0.000702631
1555539_at	SDS	12	124	10	0.000861051
203329_at	PTPRM	59	616	10	0.007119827
204415_at	G1P3	308	3206	10	0.000769949
204561_x_at	APOC2	783	8095	10	0.003417005
237215_s_at	TFRC	364	3758	10	0.002077936
208269_s_at	ADAM28	25	258	10	0.000623224
235938_at		30	303	10	0.004616654
219636_s_at	FLJ12584	59	603	10	0.009604868
1553997_a_at	LOC253982	129	1307	10	0.000769949
213924_at	MPPPE1	14	142	10	0.005197031
202609_at	EPS8	497	5006	10	0.004525871
229302_at	MGC33926	10	100	10	0.006240688
229438_at	FAM20C	41	407	10	0.008767954
213428_s_at	COL6A1	222	2208	10	0.004093992
236473_at	KIAA1345	14	141	10	0.003320727
211434_s_at	CCR12	281	2786	10	0.000789183
217767_at	C3	113	1124	10	0.004596465
232812_at		7	65	10	0.000457356
202672_s_at	ATF3	845	8354	10	0.001892393
236434_at	PES1	14	143	10	0.006593858
232042_at	TTYH2	24	236	10	0.001990927
1552367_a_at	SCIN	18	173	10	0.009297739
235467_s_at	KCNC4	22	209	10	0.006910309
200766_at	CTSD	1 783	17149	10	0.001533411
226803_at	Shax3	43	410	10	0.003497034
214992_s_at	DNASE2	251	2388	10	0.001784098
228728_at	FLJ21986	142	1335	9	0.000813993
228523_at	NANOS1	32	299	9	0.001157292
234317_s_at	DKFZp762K22	22	208	9	0.003001814
220193_at	FLJ22938	54	502	9	0.001505326
203423_at	RBP1	154	1433	9	0.00197542
215049_x_at	CD163	2 046	18901	9	0.006589381
212336_at	EPB41L1	41	378	9	0.008442384
229797_at	MCOLN3	217	2002	9	0.002831008
204975_at	EMP2	32	299	9	0.004441436
225864_at	NSE2	46	427	9	0.002080113
202481_at	DHRS3	203	1865	9	0.001873443
214074_s_at	EMS1	69	628	9	0.003478673
219963_at	DUSP13	110	1003	9	0.003431265
1569069_s_at	TDRD3	522	4714	9	0.00250827

231304_at	PPP3R2	6	53	9	0.002559332
208893_s_at	DUSP6	312	2798	9	0.000533788
218330_s_at	NAV2	36	324	9	0.002198662
209736_at	SOX13	36	324	9	0.000880882
221081_s_at	FLJ22457	499	4438	9	0.00197542
219327_s_at	GPRC5C	18	157	9	0.004354621
232504_at	LOC285628	78	695	9	0.001384521
223952_x_at	DHRS9	509	4517	9	0.008893325
223058_at	C10orf45	460	4082	9	0.000304262
206856_at	LILRB5	184	1628	9	0.002794001
203066_at	GALNAC4S-6S	743	6567	9	0.00590369
229657_at	THRB	28	248	9	0.006150998
238454_at	ZNF540	10	91	9	0.008169631
210298_x_at	FHL1	47	409	9	0.007032035
218627_at	FLJ11259	726	6380	9	0.000178367
204118_at	CD48	670	5882	9	0.000231658
202947_s_at	GYPC	176	1542	9	0.000880882
233669_s_at	RNF30	14	127	9	0.006477234
204575_s_at	MMP19	355	3106	9	0.000769949
203645_s_at	CD163	2 175	18975	9	0.007010655
1570153_at	FLJ20449	11	99	9	0.008667364
213355_at	SIAT10	220	1898	9	0.001441103
209035_at	MDK	31	266	9	0.009813144
242253_at		56	477	8	0.000705515
202149_at	NEDD9	47	401	8	0.000886409
238332_at	ANKRD29	71	598	8	0.009724471
209933_s_at	CMRF-35H	544	4586	8	0.006327829
209785_s_at	PLA2G4C	324	2730	8	0.004538949
206028_s_at	MERTK	182	1525	8	0.000880882
224735_at	MGC20446	1 373	11511	8	0.0000436
212949_at	BRRN1	1 558	13053	8	0.002035817
242931_at		152	1269	8	0.005354131
203923_s_at	CYBB	1 400	11662	8	0.003935433
213715_s_at	FLJ46061	12	100	8	0.001964771
220088_at	CSR1	1 107	9135	8	0.000418667
219569_s_at	TMEM22	37	302	8	0.008202307
1553335_x_at	FLJ34047	3	25	8	0.001139366
209122_at	ADFP	1 808	14885	8	0.000789183
239161_at	FDX1	185	1515	8	0.00288785
38037_at	DTR	84	685	8	0.009219002
200923_at	LGALS3BP	775	6333	8	0.002809076
204447_at	ProSAPIP1	51	412	8	0.00666504
230146_s_at	FREQ	42	343	8	0.005160543
229256_at	PGM2L1	114	930	8	0.000419704
204867_at	GCHFR	597	4843	8	0.000418667
213455_at	LOC92689	195	1564	8	0.000587025
205354_at	GAMT	27	216	8	0.001535305
217507_at	SLC11A1	23	183	8	0.009305374
205730_s_at	ABLIM3	12	96	8	0.000399477
212339_at	EPB41L1	73	584	8	0.003706491
203563_at	AFAP	4	35	8	0.007032035
224009_x_at	DHRS9	548	4357	8	0.009943016
224497_x_at	DHRS10	134	1067	8	0.009865434
202341_s_at	TRIM2	14	108	8	0.003788429
212664_at	TUBB5	28	218	8	0.006427808
225847_at	KIAA1363	950	7426	8	0.004941434
202973_x_at	FAM13A1	393	3076	8	0.002080113
204043_at	TCN2	369	2870	8	0.001238039
227019_at		26	202	8	0.005473071
226435_at	PAPLN	147	1142	8	0.006865099
238542_at	ULBP2	44	337	8	0.003914795
214469_at	HIST1H2AE	14	107	8	0.009521351
224609_at	CTL2	81	623	8	0.000702631
221003_s_at	CAB39L	36	277	8	0.005785977
214708_at	SNTB1	82	627	8	0.001220469
219944_at	FLJ21069	218	1667	8	0.002587654
221748_s_at	TNS	550	4194	8	0.003871219
207256_at	MBL2	2	17	8	0.00197542
212071_s_at	SPTBN1	184	1393	8	0.002927056
1554980_a_at	ATF3	197	1491	8	0.006589381
210942_s_at	SIAT10	275	2061	8	0.001301147
219168_s_at	ARHGAP8	41	309	7	0.005751523
223126_s_at	C1orf21	44	329	7	0.002121339
211964_at	COL4A2	38	283	7	0.00931462
212775_at	KIAA0657	54	403	7	0.000702631
201295_s_at	WSB1	105	778	7	0.005673066
211913_s_at		113	832	7	0.000904172
223253_at	UCC1	549	4057	7	0.002077936
219369_s_at	OTUB2	83	613	7	0.007005649
204146_at	PIR51	133	983	7	0.003833083
212611_at	DTX4	221	1630	7	0.000457356
205499_at	SRPUL	13	93	7	0.000880882
1553785_at	RASGEF1B	26	190	7	0.003848334

221061_at	PKD2L1	146	1074	7	0.00288785
237759_at	CD48	27	201	7	0.002002609
215342_s_at	HHL	68	498	7	0.001408079
220643_s_at	FAIM	207	1516	7	0.002915127
211828_s_at	TNIK	52	381	7	0.004270136
211304_x_at	KCNJ5	43	314	7	0.000585182
35846_at	THRA	44	324	7	0.007724328
228557_at	FLJ35936	48	351	7	0.001948361
224707_at	ORF1-FL49	2 068	14959	7	0.00098343
228285_at	TDRD9	175	1260	7	0.002082798
206099_at	PRKCH	28	200	7	0.00439484
213112_s_at	SQSTM1	136	980	7	0.001303931
1561880_a_at		23	164	7	0.009946816
1557621_at	LOC375616	52	370	7	0.009001202
239246_at	FARP1	48	341	7	0.001196518
202587_s_at	AK1	145	1030	7	0.001068612
239122_at	IL24	106	746	7	0.000399477
211005_at	LAT	153	1076	7	0.001259428
219344_at	SLC29A3	861	6069	7	0.002111779
201059_at	EMS1	241	1689	7	0.000968666
228910_at	KAI1	68	479	7	0.000205996
242358_at		21	147	7	0.005839976
237075_at		38	267	7	0.008767954
1555416_a_at	ALOX15B	63	439	7	0.00499179
233176_at		220	1529	7	0.000904172
226188_at	HSPC159	235	1634	7	0.003940512
217936_at	ARHGAP5	80	556	7	0.000611145
204779_s_at	HOXB7	38	260	7	0.003696189
217975_at	LOC51186	949	6551	7	0.003304223
223059_s_at	C10orf45	638	4397	7	0.000178367
212956_at	KIAA0882	770	5288	7	0.000587025
217047_s_at	FAM13A1	250	1714	7	0.005059393
226438_at	SNTB1	338	2292	7	0.000705723
218099_at	HT008	742	5003	7	0.00068589
204663_at	ME3	121	817	7	0.00098343
215411_s_at	C6orf4	80	539	7	0.008684952
223113_at	HSPC196	1 721	11547	7	0.0000724
1552474_a_at	GAMT	44	292	7	0.006255972
1560007_at		100	667	7	0.007912237
210152_at	LILRB4	718	4789	7	0.003274724
219494_at	RAD54B	25	168	7	0.00261607
228949_at	FLJ23091	215	1421	7	0.003008986
1569110_x_at	PDCC6	475	3144	7	0.003198796
205934_at	PLCL1	270	1788	7	0.004616654
219509_at	MYOZ1	66	438	7	0.002704743
202464_s_at	PFKFB3	872	5762	7	0.000419253
230741_at		855	5646	7	0.00148951
212912_at	RPS6KA2	420	2769	7	0.00021992
230976_at	C9orf98	99	650	7	0.003861327
218644_at	PLEK2	74	483	7	0.007907506
226944_at	HTRA3	29	190	7	0.006806474
203820_s_at	IMP-3	93	604	7	0.000880882
235911_at		252	1633	6	0.004242416
1553043_a_at	NKIR	727	4692	6	0.006255972
218694_at	ARMCX1	557	3592	6	0.001606431
213870_at	COL11A2	23	151	6	0.005549172
214033_at	ABCC6	80	514	6	0.003533806
207705_s_at	KIAA0980	114	732	6	0.00068589
214927_at	ITGBL1	36	227	6	0.003045581
212761_at	TCF7L2	189	1194	6	0.004351755
233935_at		48	300	6	0.009557274
225589_at	SH3MD2	95	597	6	0.000948343
212314_at	KIAA0746	597	3753	6	0.008490797
213058_at		122	766	6	0.0000724
232628_at		70	440	6	0.006406917
201005_at	CD9	3 781	23428	6	0.00048043
234929_s_at	SPATA7	75	465	6	0.00330048
229337_at	USP2	140	866	6	0.006477234
228713_s_at	DHRS10	201	1238	6	0.002512934
218935_at	EHD3	77	472	6	0.005776524
219326_s_at	B3GNT1	490	3005	6	0.0044835
238524_at	CEPT1	137	840	6	0.002949592
203922_s_at	CYBB	503	3074	6	0.006940899
218856_at	TNFRSF21	791	4828	6	0.00911437
203045_at	NINJ1	1 412	8577	6	0.000769949
203657_s_at	CTSF	138	838	6	0.003320768
232059_at	DSCAML1	7	39	6	0.001407451
208820_at	PTK2	233	1407	6	0.004283294
202112_at	VWF	47	286	6	0.005612312
221756_at	LIMK2	582	3502	6	0.000304262
1563745_a_at	LOC283050	205	1235	6	0.004220445
1563445_x_at	CTSL	215	1294	6	0.004100618
222173_s_at	TBC1D2	418	2512	6	0.002449827

1559105_at	LOC152084	6	36	6	0.002794001
204058_at	ME1	1 119	6646	6	0.001393737
212958_x_at	PAM	728	4319	6	0.007871904
201141_at	GNPMB	9 893	58386	6	0.008901223
223278_at	GJB2	125	736	6	0.006540479
209108_at	TM4SF6	43	248	6	0.00159073
228935_at	LOC283400	66	386	6	0.006519674
235678_at	GM2A	3 285	18962	6	0.008308494
201743_at	CD14	3 818	22026	6	0.002809076
207843_x_at	CYB5	1 058	6094	6	0.000702631
214455_at	HIST1H2BC	38	218	6	0.002669574
226932_at	SSPN	19	111	6	0.008253096
210242_x_at	MTHFS	195	1118	6	0.004241432
202934_at	HK2	1 367	7825	6	0.006032223
211530_x_at	HLA-G	4 447	25441	6	0.002183623
230233_at	RASGEF1B	528	3020	6	0.004596465
230645_at	FRMD3	73	417	6	0.009127021
228950_s_at	FLJ23091	129	730	6	0.001530192
241396_at	NEDD4L	19	106	6	0.006260596
1559867_at		78	440	6	0.006421072
209831_x_at	DNASE2	794	4471	6	0.001800907
1563112_at		10	58	6	0.009982407
202976_s_at	RHOBTB3	122	689	6	0.00068589
227379_at	OACT1	285	1601	6	0.005221138
210372_s_at	TPD52L1	33	187	6	0.007360483
236075_s_at		136	759	6	0.005422126
221958_s_at	FLJ23091	172	957	6	0.007261861
222870_s_at	B3GNT1	1 193	6625	6	0.000960574
206454_s_at	RHO	23	128	6	0.00743544
219622_at	RAB20	945	5235	6	0.006529795
204995_at	CDK5R1	32	179	6	0.007488115
202073_at	OPTN	439	2426	6	0.001395906
223249_at	CLDN12	182	1001	6	0.001214958
221011_s_at	LBH	54	298	5	0.001829775
47069_at	ARHGAP8	104	568	5	0.000705723
201050_at	PLD3	3 941	21463	5	0.003592879
1552627_a_at	ARHGAP5	52	282	5	0.002810364
218764_at	PRKCH	111	603	5	0.000933232
208891_at	DUSP6	1 122	6072	5	0.000904172
235704_at	LOC57228	10	54	5	0.003261351
224789_at	KIAA1892	397	2135	5	0.003533478
224461_s_at	AMID	302	1615	5	0.006589381
203433_at	MTHFS	178	945	5	0.000742749
226722_at	FAM20C	1 012	5383	5	0.004050464
233020_at		70	371	5	0.004242416
203708_at	PDE4B	100	532	5	0.004760263
225202_at	RHOBTB3	251	1327	5	0.001393737
229450_at	IFIT4	370	1960	5	0.002609255
200785_s_at	LRP1	463	2436	5	0.005222328
1557080_s_at	ITGBL1	59	311	5	0.00098343
209611_s_at	SLC1A4	117	615	5	0.007264401
232687_at		230	1200	5	0.005695272
235756_at		72	373	5	0.004940456
226607_at	C20orf194	1 357	7028	5	0.002105289
218404_at	SNX10	2 470	12792	5	0.000702631
209288_s_at	CDC42EP3	413	2134	5	0.003655871
228551_at	MGC24039	84	431	5	0.001191628
227182_at	SUSD3	57	294	5	0.00777778
1553432_s_at	OTOA	131	673	5	0.005212682
201578_at	PODXL	187	955	5	0.002147148
221757_at	LIMK2	445	2260	5	0.000769949
209610_s_at	SLC1A4	650	3298	5	0.00336594
226425_at	FLJ21069	1 738	8781	5	0.001589136
222877_at	NRP2	983	4966	5	0.001784098
213005_s_at	ANKRD15	110	555	5	0.004832907
235273_at	DYX1C1	39	195	5	0.003899225
209236_at	SLC23A2	459	2308	5	0.002704743
203560_at	GGH	208	1045	5	0.00183191
216841_s_at	SOD2	773	3882	5	0.001196518
206295_at	IL18	270	1355	5	0.000432686
202554_s_at	GSTM3	506	2536	5	0.00743544
203723_at	ITPKB	384	1921	5	0.003261351
207104_x_at	LILRB1	852	4249	5	0.00573141
1554703_at	ARHGEF10	11	56	5	0.005549172
204906_at	RPS6KA2	260	1292	5	0.000253775
215726_s_at	CYB5	1 052	5226	5	0.000702631
212185_x_at	MT2A	1 039	5148	5	0.009877341
221563_at	DUSP10	244	1207	5	0.00366123
235306_at	hiAN6	374	1841	5	0.006366323
227195_at	ZNF503	96	472	5	0.003380629
211572_s_at	SLC23A2	136	666	5	0.002198662
240440_at	NPL	701	3425	5	0.002809076
214211_at	FTH1	7 635	37196	5	0.000926018

208892_s_at	DUSP6	993	4830	5	0.001445476
201125_s_at	ITGB5	1 181	5741	5	0.000702631
221556_at	CDC14B	43	209	5	0.004832781
213392_at	MGC35048	119	575	5	0.003584476
233177_s_at	MR-1	433	2090	5	0.000880882
227560_at	SFXN2	241	1164	5	0.009115971
220917_s_at	PWDMP	159	768	5	0.007907549
231835_at	MGC26818	919	4424	5	0.000178367
221085_at	TNFSF15	35	169	5	0.002843436
230740_at	EHD3	67	324	5	0.006905313
228497_at	SLC22A15	205	982	5	0.002105289
202074_s_at	OPTN	616	2952	5	0.000684189
228121_at	TGFB2	50	238	5	0.004121848
226025_at	ANKRD28	381	1813	5	0.00068589
229504_at	RAB23	146	696	5	0.000467534
219750_at	FUJ11155	117	557	5	0.008666091
223276_at	NID67	977	4623	5	0.000971539
228675_at		61	287	5	0.000424384
228550_at	RTN4R	140	657	5	0.004159694
220955_x_at	RAB23	54	254	5	0.0055326
238417_at	PGM2L1	126	590	5	0.000719823
210058_at	MAPK13	678	3153	5	0.007924808
216973_s_at	HOXB7	68	312	5	0.003940512
219367_s_at	NRP2	493	2265	5	0.001408079
235501_at		85	388	5	0.000705723
209589_s_at	EPHB2	102	464	5	0.003144705
227863_at	CTSD	88	402	5	0.003937148
201287_s_at	SDC1	100	456	5	0.008326828
204661_at	CDW52	7 184	32651	5	0.003584476
229553_at	PGM2L1	175	794	5	0.000931488
214797_s_at	PCTK3	77	347	5	0.00181793
40093_at	LU	39	175	5	0.009852749
215111_s_at	TGFB114	732	3293	4	0.000495535
207857_at	LILRA2	496	2230	4	0.008429267
203558_at	CUL7	57	254	4	0.008593928
241453_at	PTK2	32	141	4	0.001858679
224759_s_at	MGC17943	423	1895	4	0.002188081
213988_s_at	SAT	6 858	30674	4	0.001688076
1555419_a_at	ASAH1	6 856	30427	4	0.005021424
210059_s_at	MAPK13	469	2078	4	0.004242416
1556588_at	LOC283687	145	639	4	0.00743544
204059_s_at	ME1	2 542	11195	4	0.001541909
219109_at	PF20	110	483	4	0.000242097
1554208_at	MGC40042	169	741	4	0.009813144
209366_x_at	CYB5	1 446	6321	4	0.001007985
222317_at	PDE3B	163	713	4	0.007933253
1557455_s_at	MOSPD1	403	1752	4	0.00315082
205508_at	SCN1B	117	508	4	0.008614824
235191_at	LOC148189	77	336	4	0.006548664
212590_at	RRAS2	41	177	4	0.007293101
226099_at	ELL2	859	3709	4	0.003015853
1553402_a_at	HFE	49	212	4	0.002096506
212811_x_at	SLC1A4	672	2891	4	0.002402393
229344_x_at	KIAA1238	110	474	4	0.002333287
35820_at	GM2A	8 511	36602	4	0.009001202
244322_at		15	64	4	0.00590369
1562415_a_at	FUJ25348	99	426	4	0.009443844
214582_at	PDE3B	284	1220	4	0.004391112
204971_at	CSTA	2 301	9851	4	0.004762464
204671_s_at	ANKRD6	171	732	4	0.00261607
215146_s_at	KIAA1043	101	432	4	0.001500924
227473_at	EMS1	216	920	4	0.003655871
214875_x_at	APLP2	2 786	11864	4	0.006150998
208010_s_at	PTPN22	135	572	4	0.001678894
214130_s_at	PDE4DIP	211	895	4	0.00267752
201647_s_at	SCARB2	478	2031	4	0.005926796
1554508_at	PIK3AP1	595	2523	4	0.005459729
219561_at	COP22	153	649	4	0.009047592
242582_at		70	294	4	0.00148951
209917_s_at	TP53AP1	174	732	4	0.002922856
221524_s_at	RRAGD	3 367	14126	4	0.005473071
207332_s_at	TFRC	7 853	32949	4	0.000831841
219677_at	SSB1	267	1116	4	0.002077936
218445_at	H2AFY2	93	386	4	0.005460784
202605_at	GUSB	3 957	16457	4	0.001796904
228354_at	C10orf83	64	267	4	0.001535305
225633_at	LOC147991	216	893	4	0.000923481
226697_at	LOC92689	72	299	4	0.006548664
204160_s_at	ENPP4	355	1466	4	0.00174584
220009_at	RNF127	120	495	4	0.00517546
218853_s_at	MOSPD1	1 112	4583	4	0.00288785
239896_at		83	340	4	0.002220231
226822_at	DKFZp762K22 71		292	4	0.00701067



212372_at	MYH10	99	408	4	0.003478975
214975_s_at	MTMR1	195	801	4	0.004050464
242710_at		230	942	4	0.00322619
218033_s_at	SNN	148	606	4	0.00478907
211404_s_at	APLP2	4 878	19940	4	0.00288785
230364_at	CHPT1	200	818	4	0.001191628
207545_s_at	NUMB	643	2624	4	0.000983556
216944_s_at	ITPR1	348	1416	4	0.003554328
204088_at	P2RX4	754	3060	4	0.002693687
212509_s_at	FLJ46603	342	1386	4	0.003313997
220675_s_at	C22orf20	45	182	4	0.001234206
228193_s_at	RGC32	68	275	4	0.00769406
200973_s_at	TM4SF8	1 293	5219	4	0.003761315
218032_at	SNN	1 325	5341	4	0.004149745
236717_at	LOC165186	101	405	4	0.006814616
1558342_x_at	DIXDC1	24	98	4	0.004413584
203504_s_at	ABCA1	1 258	5053	4	0.000904172
206245_s_at	IVNS1ABP	3 797	15232	4	0.006366323
229070_at	C6orf105	85	340	4	0.005044173
207275_s_at	ACSL1	1 368	5473	4	0.001342889
226751_at	DKFZP566K19	696	2780	4	0.003833083
223463_at	RAB23	237	947	4	0.006567773
205067_at	IL1B	212	845	4	0.006980999
231993_at		31	125	4	0.001408079
219901_at	FGD6	165	653	4	0.006826238
213035_at	ANKRD28	102	406	4	0.002430641
203710_at	ITPR1	597	2366	4	0.005642256
224952_at	DKFZP564D16	158	626	4	0.003302552
213103_at	STARD13	114	450	4	0.006865099
206060_s_at	PTPN22	469	1850	4	0.006255972
204647_at	HOMER3	360	1417	4	0.006466231
212607_at	AKT3	282	1110	4	0.009048869
201243_s_at	ATP1B1	2 178	8567	4	0.002949592
212390_at	PDE4DIP	636	2501	4	0.00487626
225021_at	ZNF532	71	280	4	0.006558766
215071_s_at	HIST1H2AC	872	3419	4	0.00444683
217371_s_at	IL15	75	294	4	0.007360483
34210_at	CDWS2	7 641	29905	4	0.006355297
221210_s_at	NPL	4 273	16698	4	0.005240438
48106_at	FLJ20489	1 325	5175	4	0.003415353
213113_s_at	SLC43A3	661	2580	4	0.007907506
1552637_at	PTPN11	12	47	4	0.001544668
228799_at		265	1031	4	0.000971539
212715_s_at	KIAA0819	76	296	4	0.004162588
212810_s_at	SLC1A4	319	1238	4	0.002704743
209073_s_at	NUMB	1 223	4743	4	0.000457356
204565_at	THEM2	1 913	7377	4	0.000680986
203367_at	DUSP14	390	1502	4	0.000880882
202011_at	TJP1	161	620	4	0.006905313
229815_at		79	303	4	0.001243417
221246_x_at	TNS	275	1052	4	0.005221138
230722_at	BNC2	55	211	4	0.005035395
202923_s_at	GCLC	2 145	8189	4	0.006957875
203020_at	HHL	490	1855	4	0.005221138
208771_s_at	LTA4H	4 728	17889	4	0.000684189
209264_s_at	TM4SF7	952	3599	4	0.004957623
204173_at	MLC1SA	306	1158	4	0.001784098
227904_at	AZ2	189	714	4	0.000611018
224444_s_at	MGC14801	167	631	4	0.004288856
223405_at	NPL	3 774	14203	4	0.007725497
205618_at	PRRG1	123	461	4	0.002559332
225314_at	MGC45416	114	428	4	0.002633313
209321_s_at	ADCY3	652	2442	4	0.001205147
1554586_a_at	RHOBTB2	126	472	4	0.00105159
223636_at	ZMYND12	84	314	4	0.007581555
213388_at		211	787	4	0.009410461
203505_at	ABCA1	1 965	7339	4	0.000816709
1555275_a_at	KLHL6	168	627	4	0.001483623
221675_s_at	CHPT1	1 600	5964	4	0.00068589
210074_at	CTSL2	204	757	4	0.007093622
203282_at	GBE1	1 597	5926	4	0.001393737
219202_at	FLJ22341	296	1093	4	0.002568779
218773_s_at	MSRB	716	2648	4	0.001269936
235740_at	FLJ22344	323	1192	4	0.003313997
208837_at	P24B	868	3191	4	0.004926774
232463_at	LOC283981	68	249	4	0.00227813
203986_at	GENX-3414	78	286	4	0.004209232
209206_at	SEC22L1	1 132	4161	4	0.002474415
205992_s_at	IL15	235	862	4	0.004616654
226185_at	CDS1	168	616	4	0.004883776
224968_at	MGC15407	336	1229	4	0.005240438
235466_s_at		122	445	4	0.007005649
211336_x_at	LILRB1	1 065	3877	4	0.00843329

213624_at	SMPDL3A	1 101	4006	4	0.006255972
201850_at	CAPG	7 347	26699	4	0.006003964
225685_at		308	1119	4	0.002157051
215501_s_at	DUSP10	213	771	4	0.005798618
227001_at	FLJ13955	1 234	4457	4	0.003198796
206335_at	GALNS	988	3562	4	0.009092042
203865_s_at	ADARB1	107	386	4	0.002794001
208702_x_at	APLP2	4 697	16882	4	0.002389499
218634_at	PHLDA3	294	1054	4	0.006063804
228972_at		84	302	4	0.003571311
203167_at	TIMP2	1 914	6868	4	0.00480213
225915_at	CAB39L	369	1324	4	0.002574551
223596_at	SLC12A6	215	769	4	0.006180927
221477_s_at	MGC5618	1 847	6605	4	0.000831841
201825_s_at	CGI-49	622	2223	4	0.00148951
203971_at	SLC31A1	1 146	4098	4	0.009417062
204161_s_at	ENPP4	118	421	4	0.002265029
212957_s_at	LOC92249	97	347	4	0.009410461
207131_x_at	GGT1	250	892	4	0.004283294
211302_s_at	PDE4B	74	264	4	0.002810364
215489_x_at	HOMER3	276	982	4	0.003871918
214553_s_at	ARPP-19	659	2340	4	0.002157843
236660_at		119	424	4	0.00701067
209537_at	EXTL2	288	1021	4	0.002854658
201363_s_at	IVNS1ABP	1 782	6315	4	0.006872675
203591_s_at	CSF3R	215	761	4	0.001813951
236539_at	PTPN22	357	1264	4	0.002080113
219257_s_at	SPHK1	189	668	4	0.0014003
209794_at	SRGAP2	82	290	4	0.003028251
208950_s_at	ALDH7A1	304	1075	4	0.00319285
221256_s_at	C9orf158	160	565	4	0.003731949
226075_at	SSB1	260	916	4	0.003198796
214521_at	HES2	44	154	4	0.007360483
235754_at	HFE	186	653	4	0.007900978
203702_s_at	TLL4	277	972	4	0.00329417
228167_at	KLHL6	994	3479	3	0.002492413
202975_s_at	RHOBTB3	174	607	3	0.002969263
230174_at	LYPLAL1	616	2149	3	0.0055326
223000_s_at	F11R	3 869	13463	3	0.005776524
207375_s_at	IL15RA	198	687	3	0.003663759
208498_s_at	AMY2B	154	534	3	0.001922823
221523_s_at	RRAGD	1 087	3762	3	0.007078781
225759_x_at	CLMN	96	333	3	0.006440407
38918_at	SOX13	76	262	3	0.002086809
223465_at	COL4A3BP	671	2315	3	0.00227788
238778_at	MPP7	45	154	3	0.008138386
201362_at	IVNS1ABP	2 569	8849	3	0.005740279
229845_at	MAPKAP1	177	608	3	0.000789183
214285_at	FABP3	588	2021	3	0.007613028
200972_at	TM4SF8	3 085	10597	3	0.003618121
223741_s_at	TTYH2	1 228	4210	3	0.003626433
201963_at	ACSL1	2 785	9535	3	0.002147148
201242_s_at	ATP1B1	3 793	12985	3	0.001196518
202391_at	BASP1	3 207	10952	3	0.001704413
54632_at	THADA	439	1498	3	0.001191628
201646_at	SCARB2	1 165	3971	3	0.004702542
203860_at	PCCA	193	658	3	0.006255972
208691_at	TFRC	12 488	42571	3	0.00179248
212558_at	SPRY1	61	208	3	0.007119827
231472_at	FBXO15	63	216	3	0.007926785
238075_at		127	431	3	0.002794001
226728_at	SLC27A1	863	2923	3	0.003121689
225689_at	FLJ14566	251	850	3	0.003021064
204466_s_at	SNCA	419	1409	3	0.006980999
226771_at	ATP8B2	41	137	3	0.001719313
206483_at	TSLRP	126	423	3	0.008218643
206087_x_at	HFE	519	1739	3	0.007010655
207071_s_at	ACO1	1 410	4718	3	0.001205147
218285_s_at	DHRS6	873	2917	3	0.007139148
208591_s_at	PDE3B	156	519	3	0.006010837
217853_at	TENS1	3 605	12017	3	0.002922856
218950_at	ARAP3	181	603	3	0.009127127
227669_at		260	864	3	0.00387494
219017_at	EK11	1 209	4013	3	0.003949575
221482_s_at	ARPP-19	2 051	6789	3	0.00168032
208748_s_at	FLOT1	150	498	3	0.007500606
218673_s_at	APG7L	587	1942	3	0.005925175
219687_at	MART2	83	275	3	0.001196518
205006_s_at	NMT2	208	686	3	0.004283294
228152_s_at	FLJ31033	675	2217	3	0.001570183
200629_at	WARS	3 049	10007	3	0.002105289
202922_at	GCLC	1 062	3474	3	0.003020336
219859_at	CLECSF9	57	186	3	0.005463441

208653_s_at	CD164	4 332	14087	3	0.004017383
218857_s_at	ASRGL1	716	2327	3	0.002512863
224983_at	SCARB2	3 970	12864	3	0.003708692
209263_x_at	TM4SF7	1 721	5563	3	0.00743544
201826_s_at	CGI-49	235	760	3	0.001986832
224473_x_at	LZTS2	301	972	3	0.000611145
225970_at	DDHD1	441	1424	3	0.004241432
223594_at	DKFZp434K24	368	1188	3	0.008323176
242123_at	MPRA	39	126	3	0.009852749
213246_at	C14orf109	2 542	8186	3	0.004381983
225018_at	SPIRE1	618	1988	3	0.000968666
221042_s_at	CLMN	180	581	3	0.006529795
225263_at	HS6ST1	445	1431	3	0.006026589
203675_at	NUCB2	547	1756	3	0.004093992
1569940_at	SLC6A16	58	185	3	0.005278446
238067_at	FLJ20298	61	196	3	0.005776524
227112_at	KIAA0779	593	1892	3	0.000611018
225825_at	C20orf194	868	2766	3	0.002321655
212730_at	DMN	28	90	3	0.008379074
217911_s_at	BAG3	866	2739	3	0.002111779
238638_at	SLC37A2	508	1595	3	0.002982382
233085_s_at	FLJ22833	1 878	5901	3	0.007704778
226679_at	SLC26A11	2 827	8877	3	0.008993374
201553_s_at	LAMP1	13 291	41666	3	0.007841297
212552_at	HPCAL1	4 120	12907	3	0.003320727
210980_s_at	ASAH1	8 558	26788	3	0.007377097
222872_x_at	FLJ22833	2 882	8996	3	0.006469697
221504_s_at	ATP6V1H	3 012	9399	3	0.004908299
209919_x_at	GGT1	291	909	3	0.006160639
239147_at	DKFZp313G17	151	470	3	0.006355297
222262_s_at	EK11	507	1575	3	0.002050574
1555736_a_at	AGTRAP	488	1515	3	0.000830582
221865_at	C9orf91	274	849	3	0.002402393
209287_s_at	CDC42EP3	168	517	3	0.002625793
210854_x_at	SLC6A8	188	581	3	0.001075726
201750_s_at	ECE1	74	228	3	0.009505497
218436_at	SIL1	604	1861	3	0.004761857
218346_s_at	SESN1	695	2137	3	0.00777778
213351_s_at	KIAA0779	493	1507	3	0.000581828
1555881_s_at	LZTS2	359	1094	3	0.002716564
201124_at	ITGB5	165	499	3	0.003290689
205351_at	GGCX	390	1183	3	0.00769406
225914_s_at	CAB39L	376	1141	3	0.00104948
1552497_a_at	SLAMF6	158	479	3	0.00261607
220173_at	C14orf45	82	248	3	0.003986786
203259_s_at	C6orf74	590	1786	3	0.001259428
208284_x_at	GGT1	256	776	3	0.007880473
204683_at	ICAM2	226	685	3	0.006443746
213902_at	ASAH1	1 708	5120	3	0.003027398
213511_s_at	MTMR1	1 778	5328	3	0.003592879
201427_s_at	SEPP1	14 010	41982	3	0.006414788
225059_at	AGTRAP	527	1576	3	0.001423712
200628_s_at	WARS	1 637	4891	3	0.002035817
1554807_a_at	SPIRE1	365	1089	3	0.008946868
1553956_at	ALS2CR4	99	297	3	0.002002304
209544_at	RIPK2	168	501	3	0.008977086
221274_s_at	LMAN2L	578	1721	3	0.001094852
1552671_a_at	SLC9A7	102	305	3	0.001998605
201911_s_at	FARP1	811	2414	3	0.008108168
200623_s_at	CALM3	676	2009	3	0.006826238
209383_at	DDIT3	335	990	3	0.009717573
242584_at	FLJ13305	55	163	3	0.002581975
203593_at	CD2AP	389	1148	3	0.005523342
226120_at	TTC8	468	1381	3	0.007488083
206277_at	P2RY2	61	179	3	0.004159694
224097_s_at	F11R	456	1343	3	0.002105289
203703_s_at	TTL4	70	206	3	0.005070646
224025_s_at	APG7L	540	1588	3	0.003783859
222315_at		118	347	3	0.007791728
206214_at	PLA2G7	7 130	20948	3	0.008117819
230697_at	BB55	68	199	3	0.003424721
209018_s_at	PINK1	769	2258	3	0.00148951
225583_at	UXS1	911	2671	3	0.003181706
214259_s_at	AKR7A2	1 626	4757	3	0.003066467
208848_at	ADH5	1 010	2950	3	0.002105289
208704_x_at	APLP2	5 223	15230	3	0.00748934
212294_at	GNG12	172	500	3	0.009417062
1554333_at	DNAJA4	78	228	3	0.004148351
225622_at	PAG	233	678	3	0.007841297
221606_s_at	NSBP1	171	498	3	0.006208912
210651_s_at	EPHB2	161	467	3	0.001381824
209632_at	PPP2R3A	124	359	3	0.006589381
219675_s_at	UXS1	663	1917	3	0.003424725

202427_s_at	DKFZP564B16.2	171	6256	3	0.005160543
209777_s_at	SLC19A1	90	260	3	0.007710279
226795_at	CHDC1	768	2210	3	0.000706559
212637_s_at	WWP1	693	1991	3	0.00967129
242283_at	MGC27277	70	199	3	0.00480213
210087_s_at	MPZL1	202	577	3	0.002854269
212522_at	PDE8A	1151	3286	3	0.005926796
203272_s_at	TUSC2	418	1193	3	0.004723243
214649_s_at	MTMR2	232	661	3	0.003072129
228482_at	FLJ36674	105	299	3	0.007139148
242963_at	MGC26963	48	137	3	0.003526202
204057_at	ICSBP1	1943	5516	3	0.009943016
228528_at		221	627	3	0.008544552
211417_x_at	GGTLA4	329	930	3	0.008486317
208899_x_at	ATP6V1D	4449	12581	3	0.007916679
218126_at	FLJ10579	1007	2842	3	0.007032035
202147_s_at	IFRD1	376	1059	3	0.003121689
213186_at	DZIP3	266	747	3	0.002655519
214129_at	PDE4DIP	874	2456	3	0.001259428
225536_at	BCLP	55	156	3	0.007093622
224560_at	TIMP2	4821	13549	3	0.00258183
221511_x_at	CPR8	1299	3638	3	0.002082798
216095_x_at	MTMR1	2102	5881	3	0.006024424
205771_s_at	AKAP7	296	828	3	0.006497498
227354_at	PAG	318	890	3	0.009605842
204918_s_at	MLLT3	51	142	3	0.006656872
1557126_a_at	PLD1	56	156	3	0.007695121
205005_s_at	NMT2	307	856	3	0.00590369
218417_s_at	FLJ20489	989	2760	3	0.001205147
208703_s_at	APLP2	2902	8070	3	0.006398586
218728_s_at	HSPC163	1060	2947	3	0.004806273
207566_at	MR1	172	477	3	0.002568779
212820_at	RC3	3776	10468	3	0.006550021
205486_at	TESK2	171	472	3	0.003021473
210288_at	KLRG1	137	378	3	0.007005649
208763_s_at	DSIP1	610	1681	3	0.004506497
210757_x_at	DAB2	5349	14745	3	0.007488083
209406_at	BAG2	212	583	3	0.002567713
223441_at	SLC17A5	2453	6720	3	0.003205291
221005_s_at	PTDSS2	126	346	3	0.006294694
212246_at	MCFD2	798	2184	3	0.009748097
1555137_a_at	FGD6	131	357	3	0.007119827
205823_at	RGS12	325	888	3	0.002512863
210592_s_at	SAT	15355	41913	3	0.002351378
229402_at	LOC148418	112	306	3	0.006769524
228437_at	HSPC163	217	593	3	0.009156564
235012_at	LRCH1	392	1067	3	0.002700264
216252_x_at	TNFRSF6	206	559	3	0.00832761
207233_s_at	MIFF	1335	3629	3	0.007717178
212853_at	KIAA0276	121	328	3	0.006222489
223454_at	CXCL16	2491	6750	3	0.009610964
210589_s_at	GBA	1281	3461	3	0.005354131
213702_x_at	ASAH1	15330	41401	3	0.006469697
224880_at	RALA	3905	10522	3	0.004429748
205393_s_at	CHEK1	76	206	3	0.008529668
235349_at	FLJ32954	455	1219	3	0.006589381
219471_at	C13orf18	305	818	3	0.009330174
209633_at	PPP2R3A	331	886	3	0.009265972
48031_r_at	C5orf4	195	521	3	0.004291214
225626_at	PAG	490	1310	3	0.004673886
227983_at	MGC7036	1260	3349	3	0.007841297
232898_at	DAB2	524	1392	3	0.007918833
222156_x_at	CPR8	831	2205	3	0.004829386
203042_at	LAMP2	5816	15416	3	0.001688076
238992_at		101	268	3	0.007695121
209453_at	SLC9A1	301	795	3	0.004298388
203336_s_at	ITGB1BP1	2103	5559	3	0.003940512
227479_at		231	610	3	0.001990927
231732_at	SMPD3	34	91	3	0.006550021
202501_at	MAPRE2	1604	4226	3	0.001541909
201923_at	PRDX4	3876	10192	3	0.000923481
209286_at	CDC42EP3	245	643	3	0.003020336
223912_s_at	CLN8	543	1425	3	0.002520101
226851_at	LYPLAL1	1628	4269	3	0.009921527
204638_at	ACP5	12439	32550	3	0.002077834
1559517_a_at	SPIRE1	149	390	3	0.00197542
201393_s_at	IGF2R	5303	13861	3	0.002828704
227638_at	KIAA1632	1010	2640	3	0.007752516
220948_s_at	ATP1A1	2338	6107	3	0.009443844
213620_s_at	ICAM2	392	1024	3	0.00777778
242697_at	ZNF540	51	133	3	0.002111479
206081_at	SLC24A1	186	483	3	0.006459494
206438_x_at	FLJ12975	207	539	3	0.006157835

221041_s_at	SLC17A5	1 085	2819	3	0.004832907
201279_s_at	DAB2	5 312	13793	3	0.009707581
213349_at	KIAA0779	487	1263	3	0.000957522
221957_at	PDK3	379	982	3	0.007853053
218806_s_at	VAV3	216	558	3	0.008732693
212862_at	CDS2	1 443	3725	3	0.005902598
208626_s_at	VAT1	3 262	8416	3	0.008544623
213475_s_at	ITGAL	275	710	3	0.008666091
214021_x_at	ITGB5	115	296	3	0.002198662
209207_s_at	SEC22L1	925	2380	3	0.002828704
208918_s_at	FLJ13052	2 309	5938	3	0.002767163
240095_at		120	308	3	0.006905313
219340_s_at	CLN8	531	1364	3	0.006222489
201392_s_at	IGF2R	1 706	4363	3	0.003144705
229743_at	LOC220929	398	1019	3	0.009417062
205394_at	CHEK1	132	335	3	0.00604506
223266_at	ALS2CR2	1 505	3828	3	0.002970666
211794_at	FYB	660	1672	3	0.007005649
208248_x_at	APLP2	6 124	15523	3	0.005447401
205462_s_at	HPCAL1	931	2359	3	0.008630216
213578_at	BMPR1A	195	494	3	0.003221139
226277_at	COL4A3BP	1 130	2861	3	0.009068663
201444_s_at	ATP6AP2	8 509	21521	3	0.002854658
210886_x_at	TP53AP1	404	1022	3	0.004267368
1558692_at	MGC31963	427	1078	3	0.007880473
203041_s_at	LAMP2	8 782	22122	3	0.001303931
225478_at	MFHAS1	1 663	4184	3	0.008329752
235202_x_at	IKIP	151	379	3	0.009423067
202472_at	MPI	221	555	3	0.006255972
223478_at	TIMM8B	500	1257	3	0.001731035
214866_at	PLAUR	733	1833	2	0.002810364
226448_at	MGC15887	181	452	2	0.009573434
222742_s_at	RABL5	314	784	2	0.002096506
1553928_at	MGC10084	602	1501	2	0.002200526
201720_s_at	LAPTM5	12 216	30435	2	0.001361336
208898_at	ATP6V1D	6 386	15909	2	0.007097634
235703_at	PLB1	115	287	2	0.006877699
240467_at		30	74	2	0.00604506
218967_s_at	PTER	747	1859	2	0.00699972
227266_s_at	FYB	1 391	3446	2	0.005893898
219317_at	POLI	253	626	2	0.006456426
228303_at		300	741	2	0.006174984
202266_at	TTRAP	7 321	18038	2	0.002157051
202699_s_at	KIAA0792	318	781	2	0.009982407
235352_at		1 675	4108	2	0.005785977
227840_at	LOC130355	417	1021	2	0.008429267
208654_s_at	CD164	8 086	19775	2	0.003462638
235696_at		301	733	2	0.009388055
203420_at	FAM8A1	1 151	2801	2	0.003364116
217777_s_at	HSPC121	760	1848	2	0.00197542
219625_s_at	COL4A3BP	934	2268	2	0.004241432
218923_at	CTBS	596	1443	2	0.002969263
211810_s_at	GALC	263	634	2	0.003605117
205401_at	AGPS	1 507	3631	2	0.00288785
234974_at	GALM	1 252	3014	2	0.008442384
242338_at	DKFZp762C11	180	434	2	0.008202307
222992_s_at	NDUFB9	7 574	18195	2	0.004846564
218776_s_at	FLJ23375	326	782	2	0.0055326
210224_at	MR1	734	1759	2	0.008667433
217714_x_at	STMN1	141	338	2	0.00651408
205306_x_at	KMO	2 107	5038	2	0.007916679
228745_at		2 269	5414	2	0.005439692
206538_at	MRAS	221	527	2	0.007846643
1554240_a_at	ITGAL	468	1115	2	0.008206727
212397_at	RDX	2 468	5872	2	0.004981991
217297_s_at	MYO9B	935	2224	2	0.003649189
204747_at	IFIT4	224	530	2	0.007005649
223273_at	C14orf142	1 505	3561	2	0.005659584
203791_at	DMXL1	2 167	5125	2	0.004981991
231579_s_at	TIMP2	8 774	20731	2	0.002111779
218043_s_at	AZZ	378	892	2	0.007032035
226879_at	MGC15619	1 414	3334	2	0.00238958
207565_s_at	MR1	678	1593	2	0.006356867
204832_s_at	BMPR1A	105	247	2	0.007187395
225922_at	KIAA1450	5 155	12097	2	0.006180122
57540_at	RBKS	79	184	2	0.008008457
212686_at	PPM1H	183	428	2	0.009001202
209707_at	PIGK	1 018	2378	2	0.002568779
212521_s_at	PDE8A	620	1448	2	0.006301478
218946_at	HIRIP5	1 275	2972	2	0.002265029
222116_s_at	TBC1D16	282	656	2	0.006398586
214430_at	GLA	6 222	14473	2	0.003804612
50221_at	TFEB	895	2082	2	0.004567966

204262_s_at	PSEN2	497	1155	2	0.009218273
202440_s_at	ST5	182	422	2	0.006497498
201186_at	LRPAP1	2 222	5152	2	0.005283754
229417_at	STAU2	209	483	2	0.004354621
222764_at	ASRGL1	385	889	2	0.009506578
223602_at	USP30	311	718	2	0.00319285
1773_at	FNTB	252	579	2	0.005925963
226305_at	LYNX1	108	249	2	0.005439692
204764_at	FNTB	222	511	2	0.007581988
212340_at	MGC21416	401	923	2	0.009598163
223443_s_at	FLJ32065	295	677	2	0.005932966
213287_s_at	KRT10	864	1984	2	0.008082921
212699_at	SCAMP5	148	340	2	0.006558333
211529_x_at	HLA-G	15 585	35731	2	0.006416378
215707_s_at	PRNP	1 712	3923	2	0.007112797
215737_x_at	USF2	829	1893	2	0.004661708
226850_at	SUMF1	3 302	7537	2	0.006157835
203589_s_at	TFDP2	150	343	2	0.008138386
205639_at	AOAH	973	2213	2	0.002809076
211528_x_at	HLA-C	15 892	36129	2	0.002960477
220199_s_at	FLJ12806	1 239	2813	2	0.004294998
201658_at	ARL1	819	1851	2	0.004808748
221767_x_at	HDLBP	3 266	7362	2	0.007300438
201471_s_at	SQSTM1	3 823	8614	2	0.003663759
210633_x_at	KRT10	848	1908	2	0.005179178
1557055_s_at	LOC284591	344	773	2	0.006421329
217436_x_at		5 112	11503	2	0.006062734
229396_at	OVOL1	151	341	2	0.003198796
226247_at	PLEKHA1	1 448	3254	2	0.007582557
228817_at		189	425	2	0.00681331
219771_at	FLJ20298	106	239	2	0.007880473
37986_at	EPOR	202	454	2	0.008259032
214269_at	FLJ22269	179	401	2	0.007725497
227765_at		529	1186	2	0.009806656
239142_at	LOC317671	119	266	2	0.006373512
226573_at	DIRAS1	112	250	2	0.00250827
207023_x_at	KRT10	654	1463	2	0.007926785
223466_x_at	COL4A3BP	1 079	2406	2	0.005795157
225872_at	SLC35F5	1 641	3652	2	0.003533478
222642_s_at	FLJ10525	1 455	3236	2	0.009813144
218450_at	HEBP1	5 307	11800	2	0.006445334
223808_s_at	LOC114971	1 511	3351	2	0.00605805
242079_at	RGS12	134	298	2	0.004391112
1554627_a_at	ASCC1	546	1211	2	0.002086809
214293_at	FLJ10849	378	837	2	0.007880473
225343_at	LOC283578	1 726	3816	2	0.004593346
224995_at	SPIRE1	1 506	3320	2	0.006421329
229958_at		663	1461	2	0.003144705
212120_at	PIGF	3 871	8521	2	0.004883776
208363_s_at	INPP4A	204	447	2	0.004616654
1554303_at	HNMT	70	153	2	0.004149745
203616_at	POLB	1 100	2409	2	0.001704413
214583_at	RSC1A1	204	445	2	0.009814426
211138_s_at	KMO	2 306	5037	2	0.008838179
202902_s_at	CTSS	18 261	39777	2	0.004673886
219104_at	RNF141	297	644	2	0.002698024
203454_s_at	ATOX1	3 101	6733	2	0.004240999
212345_s_at	CREB3L2	1 073	2329	2	0.009243652
208869_s_at	GABARAPL1	699	1511	2	0.008641618
218454_at	FLJ22662	5 245	11326	2	0.008630009
223065_s_at	STARD3NL	2 734	5892	2	0.003226358
213092_x_at	KIAA0974	261	561	2	0.009664503
210257_x_at	CUL4B	425	913	2	0.007813243
211373_s_at	PSEN2	615	1319	2	0.005902847
202968_s_at	DYRK2	631	1351	2	0.009826003
218047_at	OSBPL9	2 963	6345	2	0.007695121
218924_s_at	CTBS	1 280	2738	2	0.002669574
212053_at	KIAA0251	2 043	4358	2	0.005673898
233651_s_at	FLJ14981	570	1215	2	0.009515632
208731_at	RAB2	2 629	5596	2	0.003986786
213352_at	KIAA0779	381	810	2	0.005035395
200929_at	TMP21	4 088	8693	2	0.007897362
221485_at	B4GALT5	1 454	3089	2	0.00681331
201657_at	ARL1	644	1363	2	0.00865458
204340_at	CXorf12	327	692	2	0.004240999
202749_at	WRB	1 638	3464	2	0.005776524
218739_at	ABHD5	455	960	2	0.009709121
214590_s_at	UBE2D1	726	1528	2	0.007897362
213324_at	SRC	546	1150	2	0.009148663
204085_s_at	CLN5	1 278	2687	2	0.004270136
218930_s_at	FLJ11273	1 164	2445	2	0.002430013
206667_s_at	SCAMP1	316	663	2	0.00428905
242617_at	LOC283578	471	988	2	0.007322769

225320_at	C10orf42	459	961	2	0.008493018
229846_s_at	MAPKAP1	709	1483	2	0.003198796
203530_s_at	STX4A	2 273	4754	2	0.003225261
218998_at	FLJ20457	694	1448	2	0.005039999
227046_at	SLC39A11	1 021	2127	2	0.007633727
207827_x_at	SNCA	273	568	2	0.007725497
212631_at		2 106	4376	2	0.008767954
219806_s_at	FN5	2 311	4794	2	0.006511738
204732_s_at	ARFD1	208	431	2	0.005263619
217962_at	NOLA3	8 810	18218	2	0.007119827
218855_at	TPRA40	442	910	2	0.006519674
225147_at	PSCD3	259	533	2	0.009661559
225851_at	FNTB	660	1355	2	0.005839789
218416_s_at	FLJ20489	280	575	2	0.005503035
206665_s_at	BCL2L1	202	414	2	0.003028251
218159_at	C20orf116	1 003	2051	2	0.00769323
226636_at	PLD1	421	862	2	0.003849906
208919_s_at	FLJ13052	2 166	4422	2	0.003144705
214257_s_at	SEC22L1	3 380	6878	2	0.004413274
219374_s_at	DIBD1	358	725	2	0.007660765
204084_s_at	CLN5	2 103	4263	2	0.002969263
203089_s_at	PRSS25	527	1065	2	0.005642256
217826_s_at	UBE2J1	2 138	4318	2	0.008323176
208116_s_at	MAN1A1	795	1606	2	0.007188018
202748_at	GBP2	794	1604	2	0.004263972
1555202_a_at	P15RS	152	307	2	0.008593928
218204_s_at	FYCO1	379	765	2	0.005712778
217118_s_at	KIAA0930	8 206	16519	2	0.008893325
226664_at	C20orf140	296	596	2	0.009811617
213975_s_at	LYZ	20 158	40514	2	0.007882116
202657_s_at	SERTAD2	1 513	3037	2	0.00577379
1555281_x_at	HSPC056	135	269	2	0.008702019
224723_x_at		1 004	2003	2	0.008480988

probesets significantly downregulated in DC-17 versus DC (Fold-change  $\leq 0,5$ )

probeset	symbol	DC (mean expression)	DC-17 (mean expression)	fold-change DC-17/DC	BH corrected p values
215784_at	CD1E	13779	7	<b>-2020</b>	0.0000228
207328_at	ALOX15	9608	7	<b>-1323</b>	0.0000298
223710_at	CCL26	9994	18	<b>-568</b>	0.000473753
206749_at	CD1B	16146	50	<b>-323</b>	0.00000451
203440_at	CDH2	1748	6	<b>-308</b>	0.00037757
214079_at	DHRS2	11881	41	<b>-293</b>	0.002096506
210325_at	CD1A	24433	91	<b>-269</b>	0.000217365
39248_at	AQP3	26162	132	<b>-198</b>	0.0000197
227475_at	FOXQ1	11577	69	<b>-167</b>	0.000126318
205582_s_at	GGTLA1	1086	7	<b>-150</b>	0.000163655
205987_at	CD1C	22135	158	<b>-140</b>	0.0000969
207900_at	CCL17	5510	42	<b>-133</b>	0.001157292
211734_s_at	FCER1A	19921	152	<b>-131</b>	0.000473487
210548_at	CCL23	17754	148	<b>-120</b>	0.00068589
210549_s_at	CCL23	29924	259	<b>-116</b>	0.000163655
39249_at	AQP3	3825	35	<b>-110</b>	0.000164813
202286_s_at	TACSTD2	6060	58	<b>-104</b>	0.004288856
205630_at	CRH	2243	22	<b>-104</b>	0.00148951
225809_at	DKFZP56400E1327	1327	14	<b>-93</b>	0.00068589
244463_at	ADAM23	293	3	<b>-92</b>	0.00036201
208592_s_at	CD1E	2514	28	<b>-91</b>	0.000163655
219597_s_at	DUOX1	3144	37	<b>-86</b>	0.000304262
206463_s_at	DHRS2	3393	40	<b>-86</b>	0.003461801
205554_s_at	DNASE1L3	32627	420	<b>-78</b>	0.000769949
209765_at	ADAM19	4031	64	<b>-63</b>	0.000054
210375_at	PTGER3	910	15	<b>-60</b>	0.007005649
206283_s_at	TAL1	3063	56	<b>-55</b>	0.000350532
227529_s_at	AKAP12	63	1	<b>-51</b>	0.000611018
209999_x_at	SOCS1	605	12	<b>-49</b>	0.000983556
209930_s_at	NFE2	1223	29	<b>-42</b>	0.003461801
213808_at		281	7	<b>-42</b>	0.001191628
230978_at		253	6	<b>-40</b>	0.000789183
1555564_a_at	IF	913	23	<b>-39</b>	0.004242416
206148_at	IL3RA	318	8	<b>-39</b>	0.000087
206759_at	FCER2	7054	183	<b>-38</b>	0.001813951
232361_s_at	EHF	283	7	<b>-38</b>	0.000623224
206760_s_at	FCER2	6386	172	<b>-37</b>	0.003174669
207315_at	CD226	1643	46	<b>-36</b>	0.000231658
209686_at	S100B	440	13	<b>-35</b>	0.000769949
218717_s_at	LEPREL1	154	4	<b>-35</b>	0.00048043
227140_at		445	13	<b>-34</b>	0.001500924
206207_at	CLC	5783	172	<b>-34</b>	0.001784098
210108_at	CACNA1D	446	13	<b>-34</b>	0.008123281
210511_s_at	INHBA	213	6	<b>-33</b>	0.000211897
204311_at	ATP1B2	1258	39	<b>-32</b>	0.005251829

219959_at	MOCOS	4097	129	-32	0.003225261
227006_at	PPP1R14A	1089	35	-32	0.001063384
205392_s_at	CCL14	4330	147	-29	0.000732704
214219_x_at	MAP4K1	524	18	-29	0.000418667
214735_at	PIP3-E	3842	140	-27	0.000163655
210001_s_at	SOCS1	3331	122	-27	0.000232285
213790_at	ADAM12	1781	65	-27	0.001933033
203747_at	AQP3	2016	76	-27	0.000948343
237729_at		43	2	-26	0.005566052
1255_g_at	GUCA1A	343	13	-26	0.001922759
206983_at	CCR6	325	13	-26	0.008145078
206181_at	SLAMF1	2245	88	-26	0.000505523
203854_at	IF	1104	47	-24	0.002035817
210517_s_at	AKAP12	697	30	-23	0.001030236
1555404_a_at	NIP	565	25	-23	0.001948361
1559065_a_at	LSECtin	4592	200	-23	0.000271378
205580_s_at	HRH1	1891	83	-23	0.003637512
220358_at	SNFT	3562	160	-22	0.000622683
226777_at	ADAM12	2626	123	-21	0.000535111
210832_x_at	PTGER3	791	37	-21	0.007691249
238845_at		208	10	-21	0.004982975
236184_at		449	22	-20	0.007488083
206407_s_at	CCL13	40441	2007	-20	0.001819326
217504_at	ABCA6	6734	337	-20	0.001275065
217080_s_at	HOMER2	4567	231	-20	0.000126318
225525_at	KIAA1671	5102	261	-20	0.005776524
239427_at		1291	66	-20	0.00148951
205931_s_at	CREB5	563	29	-19	0.001423712
202468_s_at	CTNNA1	10608	555	-19	0.000054
223961_s_at	CISH	4532	241	-19	0.0000431
221029_s_at	WNT5B	1512	82	-18	0.006403969
231227_at	WNT5A	454	25	-18	0.002795184
205990_s_at	WNT5A	1970	110	-18	0.000860456
204562_at	IRF4	2848	161	-18	0.000178367
213316_at		159	9	-18	0.007119827
202952_s_at	ADAM12	2517	145	-17	0.000432686
1554648_a_at	NIP	1166	70	-17	0.001094852
204254_s_at	VDR	7112	431	-17	0.000163655
204255_s_at	VDR	5044	308	-16	0.000134137
219255_x_at	IL17RB	959	62	-16	0.008236288
227463_at	ACE	6471	422	-15	0.003410754
227799_at	MYO1G	835	55	-15	0.008501538
231372_at		3461	228	-15	0.001259428
229228_at		1396	92	-15	0.000496982
221170_at	HRH4	351	23	-15	0.005524052
1555600_s_at	APOL4	3241	215	-15	0.001998605
238576_at		619	41	-15	0.009982407
230846_at		627	42	-15	0.003489382
1556097_at		2796	192	-15	0.000178367
229065_at	SLC35F3	1443	100	-14	0.009300427
205227_at	IL1RAP	1845	128	-14	0.000178367
204687_at	DKFZP564O0E	1392	103	-13	0.002111779
206296_x_at	MAP4K1	736	55	-13	0.000419704
205220_at	GPR109B	3206	242	-13	0.00967292
206950_at	SCN9A	1451	110	-13	0.001094852
205404_at	HSD11B1	3826	290	-13	0.003922086
207651_at	H963	882	68	-13	0.009592596
240143_at		120	9	-13	0.004795085
229199_at		756	59	-13	0.000361342
232244_at	KIAA1161	704	56	-13	0.002899225
205402_x_at	PRSS3	115	9	-13	0.003302552
219517_at	ELL3	1774	142	-13	0.001905287
226891_at	FLJ35155	698	56	-12	0.00604506
205015_s_at	TGFA	87	7	-12	0.003215483
209757_s_at	MYCN	87	7	-12	0.001704413
206453_s_at	NDRG2	2565	211	-12	0.006589381
228654_at	LOC139886	1803	151	-12	0.000622683
210264_at	GPR35	1277	108	-12	0.002441727
1552807_a_at	SIGLEC10	5085	432	-12	0.003478975
231120_x_at	PKIB	987	85	-12	0.002213944
206682_at	CLECSF14	23266	1998	-12	0.003334536
1558225_at		69	6	-12	0.009664503
206046_at	ADAM23	431	37	-12	0.000987515
223551_at	PKIB	6002	527	-11	0.001227419
240856_at		427	37	-11	0.005879371
211021_s_at	RGS14	163	14	-11	0.001967346
213425_at	WNT5A	1101	99	-11	0.005902598
201830_s_at	NET1	1879	169	-11	0.001107326
240690_at		2273	206	-11	0.000778748
226071_at	TSRC1	3387	309	-11	0.0001669
223377_x_at	CISH	7979	732	-11	0.0000607
244654_at	MYO1G	1219	114	-11	0.00330048
218522_s_at	BPY2IP1	4444	415	-11	0.000054



202718_at	IGFBP2	254	24	-11	0.005065282
234657_at		464	44	-10	0.005179178
205721_at	GFRA2	1970	189	-10	0.00242647
209567_at	RRS1	6938	666	-10	0.000280442
225612_s_at	B3GNT5	8511	818	-10	0.00044483
202350_s_at	MATN2	367	36	-10	0.000178367
205579_at	HRH1	3433	338	-10	0.003152804
223537_s_at	WNT5B	715	71	-10	0.002111779
231234_at	CTSC	8145	816	-10	0.003037332
222549_at	CLDN1	801	81	-10	0.003470588
206039_at	RAB33A	2639	267	-10	0.000751317
242541_at	ABCA9	521	53	-10	0.007082976
232555_at	CREB5	472	48	-10	0.008593928
221724_s_at	CLECSF6	18426	1898	-10	0.0000969
204916_at	RAMP1	4903	507	-10	0.000194206
216735_x_at		285	30	-10	0.002198662
1561336_at	DNASE1L3	286	30	-9	0.009747816
221223_x_at	CISH	6611	708	-9	0.000137836
225645_at	EHF	3047	329	-9	0.006972171
227499_at		303	33	-9	0.000387098
1554383_a_at	TRAM2	138	15	-9	0.001688076
220266_s_at	KLF4	1649	184	-9	0.004655182
227193_at		4548	512	-9	0.0014622
221841_s_at	KLF4	14411	1625	-9	0.003460727
209749_s_at	ACE	681	78	-9	0.006790927
213230_at	HUMPPA	1733	199	-9	0.004023633
1554542_at	LOC153328	1654	191	-9	0.00132752
219278_at	MAP3K6	829	98	-8	0.000822443
1552806_a_at	SIGLEC10	937	112	-8	0.003066467
244547_at	FLJ25006	732	88	-8	0.00273589
216925_s_at	TAL1	341	41	-8	0.006537327
1568964_x_at	SPN	7637	926	-8	0.006361708
219518_s_at	ELL3	859	105	-8	0.002035817
228504_at	SCN7A	93	11	-8	0.001050711
230980_x_at		110	14	-8	0.002220231
219850_s_at	EHF	269	33	-8	0.0014622
204253_s_at	VDR	743	92	-8	0.003649189
201829_at	NET1	2676	330	-8	0.000880882
235085_at	DKFZp761P04	12518	1557	-8	0.000045
206437_at	EDG6	411	51	-8	0.008344202
214279_s_at	NDRG2	1084	136	-8	0.005566052
220162_s_at	CARD9	2758	346	-8	0.000163655
229954_at	CHDH	278	35	-8	0.003908998
222217_s_at	SLC27A3	9813	1239	-8	0.000904172
1554079_at	MGC71806	1669	212	-8	0.001205147
203574_at	NFIL3	8949	1136	-8	0.00197542
1568633_a_at		409	52	-8	0.009603605
214510_at	GPR20	227	29	-8	0.002704743
240165_at		2078	270	-8	0.002376383
219947_at	CLECSF6	25835	3356	-8	0.000188635
231887_s_at	PALD	620	81	-8	0.001205147
210815_s_at	CALCRL	1127	147	-8	0.00099551
205698_s_at	MAP2K6	2287	299	-8	0.000304262
210220_at	FZD2	6481	850	-8	0.000405156
207277_at	CD209	21373	2838	-8	0.007745263
210506_at	FUT7	328	44	-8	0.000655546
215602_at	FGD2	762	101	-8	0.000549749
229569_at		423	57	-7	0.005197031
207362_at	SLC30A4	243	33	-7	0.008838179
243771_at		67	9	-7	0.005932966
220578_at	FLJ13544	540	74	-7	0.000667949
1570607_at		234	33	-7	0.002338195
219232_s_at	EGLN3	565	79	-7	0.002960477
226844_at	MOBKLB	5686	797	-7	0.000126318
232136_s_at	CORTBP2	1831	259	-7	0.001401137
1555626_a_at	SLAMF1	491	70	-7	0.000500495
232360_at	EHF	441	63	-7	0.002454434
207826_s_at	ID3	3571	514	-7	0.003584476
202431_s_at	MYC	2706	389	-7	0.008429267
213248_at	LOC221362	384	55	-7	0.006764764
230523_at		83	12	-7	0.006047025
228390_at		1267	183	-7	0.002157051
225546_at	EEF2K	3763	545	-7	0.0000607
229733_s_at		5662	823	-7	0.00148951
216986_s_at	IRF4	182	26	-7	0.000880882
206331_at	CALCRL	1321	193	-7	0.000923481
219683_at	FZD3	608	90	-7	0.000880882
202085_at	TJP2	4304	639	-7	0.003374521
213644_at	MGC33887	766	114	-7	0.009451604
222062_at	IL27RA	5666	846	-7	0.000522409
228955_at		536	81	-7	0.000549749
209281_s_at	ATP2B1	6220	943	-7	0.001511555
215139_at	ARHGEF10	29	4	-7	0.009946816

239082_at	859	131	-7	0.000816709	
1557002_x_at	LOC339768	198	30	-7	0.002655519
229715_at	829	127	-7	0.001487468	
231396_s_at	DRCTNNB1A	956	146	-7	0.000639368
232147_at	BTBD12	1525	234	-7	0.001173568
226175_at	MGC29649	6014	922	-7	0.000971539
218918_at	MAN1C1	8682	1336	-6	0.00227813
1569607_s_at	3290	508	-6	0.003663759	
1558518_at	TAB3	171	27	-6	0.004017383
204166_at	KIAA0963	1322	205	-6	0.002436
212846_at	KIAA0179	18075	2808	-6	0.000163655
1569608_x_at	368	58	-6	0.007358791	
242414_at	QPRT	11555	1815	-6	0.00341899
218642_s_at	CHCHD7	3187	501	-6	0.000163655
233555_s_at	SULF2	5367	848	-6	0.005189234
1556332_at	429	68	-6	0.002581379	
229568_at	MOBKLB	3550	565	-6	0.000473753
236570_at	ZNF366	470	75	-6	0.00132752
223631_s_at	C19orf33	192	31	-6	0.009826003
228090_at	NMNAT3	1901	306	-6	0.000418667
227239_at	DRCTNNB1A	7921	1283	-6	0.000585182
243015_at	CYP3A5	41	7	-6	0.000769949
229072_at	1187	193	-6	0.001840984	
1554835_a_at	B3GNT5	690	112	-6	0.002581975
226218_at	IL7R	929	151	-6	0.007005649
228108_at	3941	641	-6	0.004596465	
235643_at	FLJ39885	1037	169	-6	0.009443844
1569385_s_at	KIAA1546	348	57	-6	0.005876942
212173_at	AK2	675	111	-6	0.001784098
212844_at	KIAA0179	1242	204	-6	0.000399477
209703_x_at	DKFZP586A05	3183	523	-6	0.007477495
239648_at	MGC48972	1035	171	-6	0.000948343
213358_at	KIAA0802	1222	202	-6	0.004283294
207890_s_at	MMP25	935	155	-6	0.001511555
222768_s_at	CGI-09	1595	266	-6	0.005549172
218394_at	FLJ22386	2209	370	-6	0.001535305
207653_at	FOXO2	85	14	-6	0.004231672
208798_x_at	GOLGIN-67	5597	954	-6	0.003899665
230343_at	515	88	-6	0.008241668	
234996_at	CALCRL	354	61	-6	0.000473487
203372_s_at	SOCS2	270	46	-6	0.000864357
216268_s_at	JAG1	6352	1090	-6	0.000683573
207067_s_at	HDC	537	92	-6	0.002794001
212741_at	MAOA	11193	1931	-6	0.001665308
226991_at	NFATC2	1732	299	-6	0.0027403
202218_s_at	FADS2	1585	276	-6	0.003920105
202368_s_at	TRAM2	1393	243	-6	0.004121848
239072_at	688	120	-6	0.001972398	
203373_at	SOCS2	829	145	-6	0.007912237
241098_at	CLECSF12	459	81	-6	0.001931375
227856_at	FLJ39370	3893	690	-6	0.002111779
201945_at	FURIN	3961	703	-6	0.000639368
226776_at	e(y)2	352	62	-6	0.001259428
236404_at	738	131	-6	0.007078781	
1564164_at	FAM31B	2076	371	-6	0.006651773
226959_at	2544	459	-6	0.001279781	
225173_at	ARHGAP18	16261	2940	-6	0.003377543
205559_s_at	PCSK5	2031	368	-6	0.005902598
1554892_a_at	MS4A3	217	39	-6	0.001784098
219727_at	DUOX2	153	28	-6	0.001661391
201015_s_at	JUP	1015	185	-5	0.002050574
222258_s_at	SH3BP4	545	99	-5	0.004847216
225646_at	CTSC	47772	8767	-5	0.000458273
210425_x_at	GOLGIN-67	2510	462	-5	0.00139891
213652_at	PCSK5	833	153	-5	0.008187628
213650_at	GOLGIN-67	1171	218	-5	0.000586117
204834_at	FGL2	35021	6533	-5	0.005832639
219935_at	ADAMTS5	88	16	-5	0.007500606
205629_s_at	CRH	222	42	-5	0.003843903
228231_at	NUDT1	2675	503	-5	0.001784098
226382_at	LOC283070	3747	710	-5	0.002742492
204860_s_at	BIRC1	8006	1521	-5	0.005035395
229506_at	1812	344	-5	0.001948361	
242769_at	862	166	-5	0.002794001	
219316_s_at	C14orf58	3364	649	-5	0.00148951
205798_at	IL7R	697	135	-5	0.007042596
1554547_at	FAM13C1	34	7	-5	0.006474254
1556314_a_at	9903	1919	-5	0.003854828	
200787_s_at	PEA15	8727	1691	-5	0.002581975
202308_at	SREBF1	1846	362	-5	0.002225319
238129_s_at	FZD2	1036	204	-5	0.000522409
226416_at	3'HEXO	4195	825	-5	0.005689354
244031_at	331	65	-5	0.006589381	

232406_at		624	123	-5	0.000500495
202479_s_at	TRIB2	321	64	-5	0.004354621
1552875_a_at	CD200R	2262	453	-5	0.006486122
215116_s_at	DNM1	755	152	-5	0.001818504
202565_s_at	SVIL	2980	599	-5	0.003489382
227530_at	AKAP12	196	39	-5	0.003417005
203145_at	SPAG5	1174	238	-5	0.00568033
222668_at	KCTD15	252	51	-5	0.009943016
222662_at	LOC286044	2011	409	-5	0.002182854
227741_at	PTPLB	3076	627	-5	0.002433133
235626_at	CAMK1D	2335	477	-5	0.000880882
205743_at	STAC	1925	393	-5	0.003623424
203358_s_at	EZH2	919	189	-5	0.008538925
203796_s_at	BCL7A	639	131	-5	0.00159073
226893_at	ABL2	2889	593	-5	0.000419704
228341_at	FLJ31265	1689	348	-5	0.000457356
226789_at		15643	3258	-5	0.000968666
1565752_at	FGD2	1627	342	-5	0.009406897
215716_s_at	ATP2B1	10237	2150	-5	0.002809076
1557193_at		696	146	-5	0.001860485
219736_at	TRIM36	1032	218	-5	0.002437719
204949_at	ICAM3	830	175	-5	0.003198796
223994_s_at	SLC12A9	415	88	-5	0.006024424
214054_at	DOK2	5191	1103	-5	0.000957522
200931_s_at	VCL	18465	3949	-5	0.000986083
204388_s_at	MAOA	4313	922	-5	0.003320727
208433_s_at	LRP8	751	161	-5	0.000418667
219229_at	SLCO3A1	1667	357	-5	0.000789183
232931_at	U5-200KD	1703	366	-5	0.002060091
215151_at	DOCK10	367	79	-5	0.006477234
212174_at	AK2	4588	990	-5	0.002183623
202089_s_at	SLC39A6	5627	1215	-5	0.004008145
212510_at	KIAA0089	4521	980	-5	0.00132752
226810_at		21834	4747	-5	0.000680986
200906_s_at	KIAA0992	1487	324	-5	0.004901855
213577_at	SQLE	1420	310	-5	0.008187628
237623_at	CST3	940	205	-5	0.003021064
1555372_at	BCL2L11	944	207	-5	0.007916679
211596_s_at	LRIG1	429	94	-5	0.002213944
218854_at	SART2	12858	2838	-5	0.000387098
208015_at	SMAD1	210	46	-5	0.006255972
213038_at	IBRDC3	2669	591	-5	0.00197542
232231_at		1712	379	-5	0.003788429
210340_s_at	CSF2RA	1967	437	-4	0.006349831
212750_at	PPP1R16B	858	191	-4	0.00604506
227451_s_at		2285	508	-4	0.00098343
209098_s_at	JAG1	564	125	-4	0.006104243
238063_at	FLJ32028	442	99	-4	0.005189234
200907_s_at	KIAA0992	8869	1978	-4	0.002433133
221698_s_at	CLECSF12	27597	6156	-4	0.003594423
212175_s_at	AK2	4023	898	-4	0.001075726
202047_s_at	CBX6	6937	1551	-4	0.000870148
209099_x_at	JAG1	7562	1696	-4	0.001314611
227524_at		476	107	-4	0.002704743
221867_at	FLJ31821	1710	384	-4	0.002355878
229265_at	SKI	1993	450	-4	0.000702631
1568593_a_at	LOC152195	1432	324	-4	0.006152463
205996_s_at	AK2	2507	567	-4	0.002113768
226925_at	FLJ23751	1372	311	-4	0.001969869
229431_at	RFXAP	1117	253	-4	0.004050464
217651_at		109	25	-4	0.009324125
241233_x_at	C21orf81	758	173	-4	0.004508083
219938_s_at	PSTPIP2	3454	793	-4	0.001956272
241397_at	EHF	214	49	-4	0.00701067
204601_at	N4BP1	3889	900	-4	0.000419253
215613_at	ADAM12	159	37	-4	0.006063804
227458_at	PDCD1LG1	7599	1763	-4	0.000418667
220411_x_at	FLJ23447	224	52	-4	0.004272205
209360_s_at	RUNX1	3106	724	-4	0.001535305
201037_at	PFKP	7489	1745	-4	0.001196518
1570007_at		861	201	-4	0.005259381
232365_at	SIAH1	139	32	-4	0.00301952
204389_at	MAOA	2031	478	-4	0.003192828
241392_at	FLJ10902	753	177	-4	0.004062019
222701_s_at	CHCHD7	6783	1600	-4	0.000432438
239567_at		483	114	-4	0.006021333
217007_s_at	ADAM15	427	101	-4	0.001408079
204908_s_at	BCL3	2361	560	-4	0.007599676
222826_at	PLDN	10728	2553	-4	0.000217365
225776_at	RBMS2	1452	346	-4	0.001191628
205418_at	FES	2033	485	-4	0.004093992
209212_s_at	KLF5	234	56	-4	0.00696117
226659_at	DEF6	1134	271	-4	0.000904172

1553292_s_at	FLJ25006	1044	250	-4	0.001105248
214180_at	MAN1C1	1591	382	-4	0.004270136
223658_at	KCNK6	2491	600	-4	0.000420619
209710_at	GATA2	607	146	-4	0.001423712
223019_at	C9orf88	4494	1082	-4	0.00190312
227084_at	DTNA	1698	409	-4	0.001431599
224883_at	PLDN	5587	1346	-4	0.000424384
236947_at		227	55	-4	0.008242819
208963_x_at	FADS1	3082	743	-4	0.005421304
200644_at	MLP	926	224	-4	0.007116467
216199_s_at	MAP3K4	3211	777	-4	0.001948361
204967_at	APXL	447	108	-4	0.000886409
1556608_a_at	EHD4	329	80	-4	0.006469697
232579_at		512	125	-4	0.000933232
223625_at	DRCTNNB1A	1467	360	-4	0.001784098
36564_at	IBRDC3	2890	709	-4	0.00588027
205016_at	TGFA	2013	494	-4	0.003021064
231183_s_at	JAG1	789	195	-4	0.000387098
228457_at		1539	382	-4	0.003112693
221750_at	HMGCS1	1632	406	-4	0.006021333
208940_at	SEPHS1	1068	266	-4	0.008247017
205128_x_at	PTGS1	7987	1995	-4	0.003783859
203231_s_at	SCA1	2726	682	-4	0.003535133
215813_s_at	PTGS1	7025	1758	-4	0.002050574
1552275_s_at	PXK	2545	638	-4	0.002180353
38290_at	RGS14	1117	281	-4	0.003225261
212930_at	ATP2B1	3858	973	-4	0.002985143
210993_s_at	SMAD1	2144	541	-4	0.00577452
1569107_s_at	FLJ16030	906	229	-4	0.001408079
233427_x_at		414	105	-4	0.007841297
228442_at	NFATC2	1264	320	-4	0.001259428
200959_at	FUS	3217	816	-4	0.009632287
229597_s_at	WDFY4	6322	1606	-4	0.006812275
212159_x_at	AP2A2	17548	4468	-4	0.004270136
37996_s_at	DMPK	334	85	-4	0.003053932
225778_at	RBMS2	1199	306	-4	0.002111779
228603_at		1781	454	-4	0.006010837
231907_at	ABL2	2923	747	-4	0.000654219
207008_at	IL8RB	634	162	-4	0.004614913
226726_at	LOC129642	945	241	-4	0.008091899
201482_at	QSCN6	4567	1170	-4	0.001423712
238469_at	OGFRL1	4072	1047	-4	0.000870766
225166_at	ARHGAP18	3076	793	-4	0.000721088
204999_s_at	ATF5	724	187	-4	0.003470588
237442_at		397	103	-4	0.007871904
234041_at		186	48	-4	0.005692375
212748_at	MKL1	1572	407	-4	0.001967346
205822_s_at	HMGCS1	463	120	-4	0.001196518
222866_s_at	C14orf58	1776	461	-4	0.002243203
230178_s_at	STATIP1	966	251	-4	0.005447401
219265_at	MOBKL2B	1309	341	-4	0.001813951
207085_x_at	CSF2RA	3284	862	-4	0.000684189
220023_at	APOB48R	1291	339	-4	0.003655871
211779_x_at	AP2A2	16743	4406	-4	0.004198819
1552302_at	MGC20235	2747	723	-4	0.002082798
1560112_at		380	101	-4	0.002490681
235054_at	FLJ31265	822	218	-4	0.000683573
230100_x_at		2324	616	-4	0.001301147
229215_at	ASCL2	645	172	-4	0.000933232
229776_at	SLCO3A1	408	108	-4	0.003875337
1552274_at	PXK	2426	648	-4	0.00108368
1558236_at		612	165	-4	0.003943724
215354_s_at	PELP1	948	256	-4	0.001259428
227083_at	B3GTL	376	102	-4	0.009515624
202369_s_at	TRAM2	2492	673	-4	0.004254351
203187_at	DOCK1	799	216	-4	0.005160543
202067_s_at	LDLR	456	124	-4	0.003225261
202613_at	CTPS	703	191	-4	0.000702631
227514_at	LOC162073	1765	483	-4	0.003863435
225325_at	FLJ20160	6958	1906	-4	0.00995092
242943_at	SIAT8D	6363	1748	-4	0.005472396
223586_at	ARNTL2	448	123	-4	0.001937214
215760_s_at	KIAA0963	375	103	-4	0.007869619
204935_at	PTPN2	203	56	-4	0.001902896
210715_s_at	SPINT2	8752	2413	-4	0.000769834
227265_at		31970	8840	-4	0.009637502
205277_at	PRDM2	1056	292	-4	0.001259428
216971_s_at	PLEC1	865	241	-4	0.00304835
200897_s_at	KIAA0992	12330	3440	-4	0.00891048
238151_at		600	168	-4	0.004681701
225802_at	TOP1MT	832	232	-4	0.007325634
222664_at	KCTD15	211	59	-4	0.009417062
211286_x_at	CSF2RA	1975	552	-4	0.00098869

1556551_s_at	SLC39A6	1592	445	-4	0.006361708
209190_s_at	DIAPH1	5284	1480	-4	0.003854828
1555460_a_at	SLC39A6	1424	399	-4	0.007293101
220371_s_at	SLC12A9	1279	359	-4	0.001602402
229540_at	RBPSUH	305	86	-4	0.008593928
203063_at	PPM1F	2340	659	-4	0.007841297
220094_s_at	C6orf79	8932	2522	-4	0.00068589
223995_at	SLC12A9	328	93	-4	0.00170563
204861_s_at	BIRC1	2522	716	-4	0.007360483
1559051_s_at	C6orf150	591	168	-4	0.004432885
211141_s_at	CNOT3	88	25	-4	0.005471004
213136_at	PTPN2	6001	1709	-4	0.005566052
217523_at	CD44	1566	447	-4	0.009417445
37384_at	PPM1F	2688	767	-4	0.002763007
214339_s_at	MAP4K1	743	212	-4	0.006440407
229373_at		919	263	-4	0.001998902
210180_s_at	SFRS10	704	201	-4	0.005645908
243161_x_at	ZFP42	43	12	-3	0.004381983
205926_at	IL27RA	1897	545	-3	0.002301693
204089_x_at	MAP3K4	2671	769	-3	0.000968666
230261_at	SIAT8D	4255	1229	-3	0.00551322
214220_s_at	ALMS1	804	233	-3	0.004267368
226791_at	KIFC2	1059	308	-3	0.003022835
1560662_s_at	LOC339005	105	31	-3	0.005307674
209916_at	DHTKD1	1620	471	-3	0.001500924
217992_s_at	EFHD2	6183	1800	-3	0.00096724
238449_at		840	245	-3	0.00330017
225606_at	BCL2L11	4403	1283	-3	0.007078781
235461_at	FLJ20032	640	187	-3	0.003089977
239102_s_at		1004	293	-3	0.008379074
242691_at		313	91	-3	0.000816709
242549_at	PRKCN	241	70	-3	0.007322769
219690_at	FLJ22573	4872	1425	-3	0.009182408
227533_at		860	252	-3	0.007114096
220918_at	C21orf96	371	109	-3	0.003848334
201729_s_at	KIAA0100	11086	3260	-3	0.000886409
203795_s_at	BCL7A	560	165	-3	0.001436039
203104_at	CSF1R	22931	6773	-3	0.001432348
1555214_a_at	CLECSF12	2663	787	-3	0.008856178
229765_at		1081	321	-3	0.003192049
225203_at	PPP1R16A	993	295	-3	0.002431169
228779_at	MGC40489	173	51	-3	0.002423411
223533_at	AD158	2362	703	-3	0.003908998
242970_at	KIAA1463	214	64	-3	0.004198819
1555756_a_at	CLECSF12	10700	3187	-3	0.002064698
215764_x_at	AP2A2	3464	1032	-3	0.003110736
239519_at		1154	344	-3	0.008895191
202810_at	DRG1	2215	663	-3	0.002198662
225796_at	PXK	3893	1166	-3	0.002182854
212056_at	KIAA0182	1326	397	-3	0.006474254
209191_at	MGC4083	9906	2970	-3	0.007119827
226056_at	CDGAP	3005	903	-3	0.006120152
222026_at		221	67	-3	0.007841297
240013_at		403	121	-3	0.006814616
1554966_a_at	DOC1	574	173	-3	0.00777778
1565628_at	LRRK1	260	78	-3	0.004242416
204452_s_at	FZD1	307	92	-3	0.006477234
235203_at		445	134	-3	0.000733609
225898_at	FLJ12953	513	155	-3	0.000680986
228003_at	RAB30	628	190	-3	0.006807425
203023_at	HSPC111	656	200	-3	0.000880882
216060_s_at	DAAM1	1118	341	-3	0.000699228
213669_at	FCHO1	492	150	-3	0.00854496
202088_at	SLC39A6	13579	4152	-3	0.006905313
227954_at	LOC162073	1055	323	-3	0.0044757
205052_at	AUH	3622	1111	-3	0.00322619
209347_s_at	MAF	489	150	-3	0.008879277
214221_at	ALMS1	678	209	-3	0.008016164
227333_at		965	298	-3	0.004985182
219994_at	APBB1IP	981	303	-3	0.001665308
207511_s_at	C2orf24	736	228	-3	0.006649575
240037_at	KIAA1754L	754	233	-3	0.008187628
1555974_a_at		278	86	-3	0.009669577
202624_s_at	CABIN1	859	266	-3	0.007156061
212161_at	AP2A2	1321	411	-3	0.008856178
226735_at	FLJ90013	1174	366	-3	0.002096506
201191_at	PITPN	3381	1053	-3	0.00132752
233271_at		578	180	-3	0.004941434
230454_at	ALS2CR15	274	85	-3	0.007379561
1560327_at		4033	1267	-3	0.006466231
241355_at	HR	283	89	-3	0.008519434
225234_at	CBL	2884	910	-3	0.006807425
229615_at		1086	343	-3	0.002157051

205127_at	PTGS1	1146	363	-3	0.006442451
1559591_s_at	CHDH	531	168	-3	0.003021473
238446_at	SMA5	1081	343	-3	0.007897362
201332_s_at	STAT6	1009	320	-3	0.003412899
224892_at	PLDN	20315	6445	-3	0.00068589
203765_at	GCA	5558	1764	-3	0.003144705
235030_at	MGC15606	613	195	-3	0.001198287
236921_at		365	116	-3	0.009605842
200601_at	ACTN4	2630	837	-3	0.00544888
228770_at	GPR146	526	168	-3	0.009982407
242008_at		938	300	-3	0.009877341
226761_at	ZNFN1A4	580	186	-3	0.007322769
242677_at	NRP1	917	294	-3	0.006957134
228479_at		9752	3126	-3	0.007032035
204544_at	HPS5	7329	2354	-3	0.008769158
228159_at		1843	592	-3	0.005932966
227798_at	MADH1	2413	777	-3	0.002982382
242946_at	CD53	761	246	-3	0.001259428
208967_s_at	AK2	3910	1263	-3	0.002096506
202048_s_at	CBX6	2333	754	-3	0.00169621
228471_at	LOC91526	2401	777	-3	0.002375389
218768_at	NUP107	3697	1197	-3	0.008307009
1554918_a_at	ABCC4	496	161	-3	0.006317168
212563_at	BOP1	386	125	-3	0.003968565
1569552_at	PTPN18	107	35	-3	0.00510575
228964_at	PRDM1	3650	1184	-3	0.00197542
216504_s_at	SLC39A8	223	73	-3	0.00891048
221840_at	PTPRE	15321	4980	-3	0.009116497
240232_at		789	257	-3	0.005160543
223834_at	PDCD1LG1	1230	401	-3	0.001796904
227113_at	ADHFE1	942	308	-3	0.007146639
227807_at		660	215	-3	0.003875337
213415_at	CLIC2	10050	3292	-3	0.001157292
219279_at	DOCK10	6263	2053	-3	0.007750988
223241_at	SNX8	2455	805	-3	0.004941434
217985_s_at	BAZ1A	3945	1295	-3	0.002757024
212218_s_at	FBXO9	859	282	-3	0.0079641
212640_at	PTPLB	7161	2352	-3	0.00239122
219582_at	OGFRL1	3343	1099	-3	0.002969263
213581_at	PDCD2	1111	366	-3	0.004283294
1569004_at		705	232	-3	0.004508083
227367_at	SLCO3A1	1039	343	-3	0.002569456
224407_s_at	MST4	467	154	-3	0.002616922
200762_at	DPYSL2	22252	7364	-3	0.003022835
225171_at	ARHGAP18	19590	6491	-3	0.001665308
1556043_a_at		297	99	-3	0.004016141
235778_s_at	LOC91526	380	127	-3	0.003902297
219433_at	BCOR	597	199	-3	0.003599943
229690_at	FLJ32356	560	187	-3	0.005354131
1559882_at	SAMHD1	278	93	-3	0.0088515
227135_at	ASAH1	12043	4037	-3	0.004121848
1568619_s_at	LOC162073	3904	1309	-3	0.003040067
203422_at	POLD1	1526	512	-3	0.002682218
1558710_at		198	67	-3	0.006589381
202786_at	STK39	680	229	-3	0.008761105
201373_at	PLEC1	1196	403	-3	0.007070381
214011_s_at	HSPC111	1316	444	-3	0.003655871
240454_at		328	111	-3	0.009656271
232521_at	PCSK7	214	72	-3	0.003133945
224190_x_at	CARD4	690	234	-3	0.001196518
1556165_at		202	69	-3	0.003045581
205159_at	CSF2RB	16708	5678	-3	0.006047025
218734_at	FLJ13848	734	249	-3	0.002648674
227854_at	FANCL	440	150	-3	0.008111941
228008_at		641	218	-3	0.005227771
211974_x_at	RBPSUH	13692	4662	-3	0.002270698
221073_s_at	CARD4	1530	521	-3	0.00189281
228521_s_at	RAB4B	2547	870	-3	0.006421072
208962_s_at	FADS1	4449	1520	-3	0.007081975
217856_at	RBM8A	319	109	-3	0.007836199
214765_s_at	ASAH1	5788	1991	-3	0.003290689
210091_s_at	DTNA	142	49	-3	0.009417062
213343_s_at	PP1665	401	138	-3	0.003919711
237772_at		399	138	-3	0.009092042
205282_at	LRP8	709	245	-3	0.003246613
238822_at		159	55	-3	0.004283294
208873_s_at	DP1	11863	4117	-3	0.003424721
1558517_s_at		775	269	-3	0.004137533
237097_at	SPTBN5	427	148	-3	0.001858679
213521_at	PTPN18	1924	670	-3	0.008790051
204129_at	BCL9	280	98	-3	0.003320727
213514_s_at	DIAPH1	750	262	-3	0.002111479
221991_at	NXPB3	303	106	-3	0.002215678

226666_at	DAAM1	847	295	-3	0.007656412
203258_at	DRAP1	1870	653	-3	0.000880882
37652_at	CABIN1	1432	501	-3	0.00256131
201697_s_at	DNMT1	8108	2837	-3	0.00174584
200788_s_at	PEA15	21059	7377	-3	0.002541818
210950_s_at	FDFT1	4681	1641	-3	0.009473408
200070_at	C2orf24	2940	1031	-3	0.005418292
213465_s_at	PPP1R7	11885	4176	-3	0.007261861
1558896_at		179	63	-3	0.007008551
225567_at		3828	1353	-3	0.000729527
1552303_a_at	MGC20235	1410	499	-3	0.004616654
235765_at	TLE4	285	101	-3	0.007005649
203718_at	NTE	3886	1379	-3	0.000594099
228568_at	Gup1	829	294	-3	0.003282946
222941_at	FLJ11850	102	36	-3	0.006814616
201613_s_at	RUVBL1	2328	828	-3	0.009041432
214783_s_at	ANXA11	2185	778	-3	0.003110736
219696_at	FLJ20054	6852	2444	-3	0.007314809
234068_s_at	AP2A1	417	149	-3	0.007479019
235803_at		474	170	-3	0.003607736
222075_s_at	OAZ3	520	186	-3	0.007300438
219431_at	ARHGAP10	2048	734	-3	0.001196518
202611_s_at	CRSP2	843	304	-3	0.004720117
225212_at	SLC25A25	621	224	-3	0.002854658
221293_s_at	DEF6	395	143	-3	0.007683664
206411_s_at	ABL2	474	172	-3	0.003657126
201746_at	TP53	1558	566	-3	0.00068589
230836_at	SIAT8D	5001	1819	-3	0.006240688
226456_at	MGC24665	751	274	-3	0.002050574
227792_at		9831	3583	-3	0.004673886
232072_at	ASAH1	728	266	-3	0.008630009
236077_at	GANC	644	235	-3	0.005160543
232543_x_at	ARHGAP9	3879	1419	-3	0.003535962
204438_at	MRC1	38223	13989	-3	0.00148951
1557987_at		2282	836	-3	0.006684733
201190_s_at	PITPN	5778	2117	-3	0.002235963
236552_at		318	117	-3	0.006028453
213189_at	MINA	1099	403	-3	0.008974097
1554406_a_at	CLECSF12	3837	1408	-3	0.006623916
240064_at		1073	394	-3	0.009364322
1558953_s_at	KIAA1052	1439	529	-3	0.009762065
231848_x_at	ZNF207	2098	771	-3	0.001030236
217728_at	S100A6	37079	13638	-3	0.002949592
244417_at		351	129	-3	0.00187317
224734_at	HMGB1	2339	861	-3	0.001573025
222825_at	CGI-77	1546	570	-3	0.000886409
227624_at	KIAA1546	2810	1036	-3	0.003276777
235240_at	MJD	637	235	-3	0.004982975
1555896_a_at	ADAM15	1071	395	-3	0.001511555
1562033_at		177	65	-3	0.003434945
1563641_a_at	SLIC1	409	152	-3	0.001393737
228157_at	ZNF207	2246	836	-3	0.004409269
216603_at	SLC7A8	1488	555	-3	0.00263153
208765_s_at	HNRPR	3632	1355	-3	0.005832639
216811_at		233	87	-3	0.002794001
208018_s_at	HCK	12040	4497	-3	0.002907709
224924_at	TTC7	600	225	-3	0.004192633
1554487_a_at	CREBL1	204	76	-3	0.005160543
201213_at	PPP1R7	855	321	-3	0.008429267
201247_at	SREBF2	1418	535	-3	0.004762464
219801_at	ZNF34	421	159	-3	0.005029763
228032_s_at		3152	1193	-3	0.009811617
212320_at	OK/SW-cl.56	13522	5125	-3	0.002960477
235009_at	FLJ33215	518	196	-3	0.004791566
219810_at	VCIP135	412	157	-3	0.007932386
226496_at	ZCCHC7	2588	984	-3	0.002183623
236908_at		218	83	-3	0.003225261
219563_at	C14orf139	2963	1132	-3	0.003649189
242726_at	ACSL3	284	109	-3	0.00556148
214438_at	HLX1	2932	1123	-3	0.008311074
206709_x_at	GPT	303	117	-3	0.003613072
224872_at	KIAA1463	3772	1451	-3	0.001969869
232908_at	KIAA1240	211	81	-3	0.004341633
219678_x_at	DCLRE1C	1976	760	-3	0.004738807
225748_at	C6orf93	1638	631	-3	0.002969263
213571_s_at	EIF4EL3	4107	1582	-3	0.00604506
214040_s_at	GSN	3448	1329	-3	0.006104243
230376_at		416	160	-3	0.003706491
217966_s_at	C1orf24	2904	1121	-3	0.00854467
207455_at	P2RY1	178	69	-3	0.002949592
204789_at	FMNL1	1077	416	-3	0.004174624
222479_s_at	DNCL1	2497	967	-3	0.003955027
218979_at	C9orf76	1885	730	-3	0.003313997

224840_at	FKBP5	5464	2122	-3	0.004502603
223766_at	MRIP2	391	152	-3	0.006029503
1552263_at	MAPK1	2011	782	-3	0.00771811
231431_s_at		2569	999	-3	0.00196172
1563075_s_at		270	105	-3	0.009596384
225569_at	EIF2C2	1536	599	-3	0.008595163
214949_at		2687	1048	-3	0.004713533
224923_at	TTC7	1410	551	-3	0.002077834
214948_s_at		2511	983	-3	0.00739293
221727_at	PC4	1258	494	-3	0.00478907
207760_s_at	NCOR2	9081	3568	-3	0.004593346
225666_at	FLJ14624	683	268	-3	0.006519674
224856_at	FKBP5	1917	755	-3	0.009852749
218530_at	FHOD1	1831	723	-3	0.002053372
91703_at	DKFZp762C18	1179	466	-3	0.007135774
228760_at	SRP46	622	246	-3	0.003424721
229676_at	PAPD1	1058	420	-3	0.006010837
218499_at	MST4	2349	931	-3	0.002512863
238005_s_at	MAN2C1	716	284	-3	0.005673066
235159_at		367	146	-3	0.008829548
226641_at	LOC91526	4903	1950	-3	0.001436039
212495_at	JMJD2B	597	238	-3	0.004929364
213385_at	CHN2	2249	898	-3	0.00444683
217762_s_at	RAB31	16938	6764	-3	0.006298226
213746_s_at	FLNA	5764	2302	-3	0.008145078
226706_at	FLJ23867	267	107	-3	0.006861068
202941_at	NDUFV2	11181	4476	-2	0.005503035
221605_s_at	PIPOX	789	316	-2	0.007358791
226336_at	PPIA	2998	1202	-2	0.002567713
225618_at	LOC201176	919	370	-2	0.003708692
210649_s_at	ARID1A	1498	603	-2	0.00169621
203232_s_at	SCA1	7303	2957	-2	0.001450692
204067_at	SUOX	1728	700	-2	0.002342079
205251_at	PER2	1142	464	-2	0.002704743
1563549_a_at	KIAA1623	383	155	-2	0.008490797
240899_at		191	78	-2	0.003805206
223223_at	ARV1	3782	1538	-2	0.003198796
221059_s_at	CHST6	16093	6547	-2	0.001393737
201079_at	SYNGR2	12916	5265	-2	0.007264401
201018_at	EIF1AX	1754	715	-2	0.006047025
221764_at	C19orf22	1290	527	-2	0.007633727
212662_at	PVR	382	156	-2	0.00577379
204998_s_at	ATF5	1517	621	-2	0.006519674
216604_s_at	SLC7A8	4740	1944	-2	0.003935433
241709_s_at	DOCK1	218	90	-2	0.008259032
201644_at	TSTA3	760	313	-2	0.00407849
227523_s_at	CGI-72	1189	489	-2	0.004791566
201378_s_at	NICE-4	2803	1154	-2	0.003788429
203761_at	SLA	12325	5076	-2	0.009187683
242229_at	NAPE-PLD	187	77	-2	0.008630009
227842_at	RAB30	162	67	-2	0.006215516
229074_at	EHD4	5104	2105	-2	0.009324125
231369_at	ZNF333	169	70	-2	0.003806407
217809_at	BZW2	4346	1794	-2	0.003375791
205423_at	AP1B1	4226	1747	-2	0.002818185
200653_s_at	CALM1	16278	6734	-2	0.006267335
205345_at	BARD1	362	150	-2	0.003225438
238929_at	SRP46	235	97	-2	0.004525871
225647_s_at	CTSC	47267	19589	-2	0.004220445
200990_at	TRIM28	4372	1815	-2	0.004432414
1553979_at		3112	1295	-2	0.005029763
200051_at	SART1	1772	738	-2	0.005401299
217627_at	ZNF573	644	269	-2	0.006519674
222037_at	MCM4	190	79	-2	0.009735246
215375_x_at		280	117	-2	0.004761857
1570571_at	FLJ11088	184	77	-2	0.005799825
204976_s_at	AMMECR1	760	318	-2	0.006649942
225099_at	LOC200933	1736	728	-2	0.002530654
223174_at	GMRP-1	1757	738	-2	0.006826238
218322_s_at	ACSL5	1785	750	-2	0.006010837
1564031_a_at	CSorf16	475	200	-2	0.005645908
201214_s_at	PPP1R7	5588	2358	-2	0.008974097
1558719_s_at	MGC4189	135	57	-2	0.009001202
201605_x_at	CNN2	1593	675	-2	0.007608222
1552264_a_at	MAPK1	2553	1084	-2	0.004530935
48612_at	FLJ31821	2526	1073	-2	0.001408079
226629_at	MGC34680	698	297	-2	0.008666091
234210_x_at		594	252	-2	0.006255972
216109_at	THRAP2	261	111	-2	0.009410461
217976_s_at	DNCL1	3028	1290	-2	0.003478673
205090_s_at	NAGPA	5858	2496	-2	0.003940512
224583_at	COTL1	9319	3971	-2	0.007188018
214030_at	DKFZp667G21	2274	970	-2	0.00590369



207621_s_at	PEMT	708	302	-2	0.008206727
211921_x_at	PTMA	26137	11167	-2	0.005902598
201127_s_at	ACLY	1015	435	-2	0.007500606
203580_s_at	SLC7A6	1432	613	-2	0.005643994
201209_at	HDAC1	4370	1873	-2	0.003537228
225112_at	ABI2	485	208	-2	0.003478673
215823_x_at	PABPC1	35375	15169	-2	0.008505284
209083_at	CORO1A	1695	728	-2	0.007194248
227016_at	LOC157697	515	221	-2	0.007907549
201487_at	CTSC	48482	20833	-2	0.007918301
206050_s_at	RNH	11821	5081	-2	0.006003964
207785_s_at	RBPSUH	8212	3531	-2	0.004254351
221876_at	DKFZp762P21	377	162	-2	0.004052912
217653_x_at		647	279	-2	0.007281685
227143_s_at	BID	3342	1443	-2	0.008091899
236072_at	ATAD1	205	89	-2	0.009324371
221514_at	UTP14A	955	413	-2	0.002183623
225545_at	EEF2K	4140	1789	-2	0.003320727
226707_at	PP3856	1029	445	-2	0.003144705
1560228_at	SNAI3	748	324	-2	0.005756152
207198_s_at	LIMS1	8144	3523	-2	0.004166632
225098_at	ABI2	573	248	-2	0.008067323
236809_at		509	220	-2	0.009214693
233385_x_at	RAB4B	1730	750	-2	0.007674838
211043_s_at	CLTB	2888	1254	-2	0.006013433
214714_at	ZNF394	1689	734	-2	0.009508188
201797_s_at	VARS2	925	403	-2	0.002513787
226906_s_at	ARHGAP9	1536	670	-2	0.005160543
225624_at	LOC92017	3198	1396	-2	0.008123281
211951_at	NOLC1	2538	1112	-2	0.003198796
223875_s_at	EPC1	157	69	-2	0.00985653
224451_x_at	ARHGAP9	6409	2818	-2	0.006029503
235788_at	TRIM26	245	108	-2	0.007188472
217763_s_at	RAB31	18443	8114	-2	0.008879277
219349_s_at	SEC5L1	1250	552	-2	0.003761106
224811_at		4953	2186	-2	0.007264401
226215_s_at	FBXL10	4386	1936	-2	0.003320727
228638_at	MGC34648	1577	696	-2	0.007335105
241159_x_at		105	47	-2	0.008164204
209082_s_at	COL18A1	272	120	-2	0.006157835
213387_at	KIAA1240	1077	478	-2	0.00516232
206284_x_at	CLTB	2016	895	-2	0.007554873
201589_at	SMC1L1	5801	2583	-2	0.007032035
222592_s_at	ACSL5	2718	1211	-2	0.004101494
209615_s_at	PAK1	1043	465	-2	0.009852749
208152_s_at	DDX21	4408	1972	-2	0.005440666
201377_at	NICE-4	3438	1541	-2	0.002111779
205512_s_at	PDCD8	3578	1606	-2	0.005642256
221842_s_at	ZNF131	1473	661	-2	0.005413155
230490_x_at	RSU1	1262	567	-2	0.006807425
202816_s_at	SS18	600	269	-2	0.006551574
201017_at	EIF1AX	1645	741	-2	0.0084068
204093_at	CCNH	5484	2476	-2	0.007032035
206445_s_at	HRMT1L2	2135	966	-2	0.008429267
226156_at	AKT2	403	182	-2	0.006550021
201934_at	PRO2730	7841	3549	-2	0.003571917
50314_i_at	C20orf27	803	364	-2	0.006681813
201991_s_at	KIF5B	10756	4877	-2	0.004121848
222149_x_at	DKFZp434P16	713	324	-2	0.009605842
1552937_s_at	TREX1	237	108	-2	0.006406917
208121_s_at	PTPRO	7640	3474	-2	0.007581555
209717_at	EVI5	2213	1008	-2	0.002198662
201844_s_at	RYBP	2854	1300	-2	0.006160639
233575_s_at	TLE4	294	134	-2	0.008242819
221575_at	SCLY	898	410	-2	0.007786356
233970_s_at	CGI-09	689	315	-2	0.00590369
213090_s_at	TAF4	1671	765	-2	0.00323052
1569536_at	C14orf58	215	98	-2	0.009420785
234140_s_at	STIM2	1259	576	-2	0.008080759
212687_at	LIMS1	24700	11327	-2	0.00264528
217862_at	PIAS1	2152	988	-2	0.00781418
36936_at	TSTA3	1393	640	-2	0.007107697
224784_at	MLLT6	1787	825	-2	0.002831008
218810_at	FLJ23231	656	303	-2	0.00774237
225764_at	ETV6	2750	1271	-2	0.006003964
242458_at	RALGPS2	139	64	-2	0.009195093
202039_at	TIAF1	2588	1199	-2	0.004354621
238829_at	FLJ21439	228	105	-2	0.004121848
225405_at	DKFZp762N15	5068	2348	-2	0.005185755
208430_s_at	DTNA	234	108	-2	0.002198662
203826_s_at	PITPNM1	417	194	-2	0.006764764
227152_at	FLJ20696	593	277	-2	0.00705941
200613_at	AP2M1	17253	8071	-2	0.002530654

218474_s_at	KCTD5	2808	1314	-2	0.006671772
219807_x_at	RAB4B	1578	739	-2	0.009710361
1557996_at		756	354	-2	0.008150444
212186_at	ACACA	1054	493	-2	0.006589381
201360_at	CST3	60925	28526	-2	0.004788511
209393_s_at	EIF4EL3	2584	1215	-2	0.00577379
222589_at	NLK	1710	805	-2	0.008253096
214181_x_at	LST1	5128	2414	-2	0.009826003
201321_s_at	SMARCC2	2036	959	-2	0.007032035
212743_at	RCHY1	209	98	-2	0.005460784
235585_at		165	78	-2	0.00285357
1552628_a_at	FLJ22313	3823	1805	-2	0.001688076
238856_s_at		490	232	-2	0.005925175
210125_s_at	BANF1	5421	2563	-2	0.007078781
212738_at	ARHGAP19	753	356	-2	0.009494326
211013_x_at	PML	374	177	-2	0.007078781
213135_at	TIAM1	6080	2885	-2	0.003476818
217659_at		108	51	-2	0.00374596
203159_at	GLS	4415	2099	-2	0.003533478
218019_s_at	C21orf97	6836	3266	-2	0.009827976
219392_x_at	FLJ11029	1795	858	-2	0.007032035
230350_at		793	379	-2	0.007489776
207761_s_at	DKFZP586A05	15251	7303	-2	0.009353198
205745_x_at	ADAM17	1226	590	-2	0.005295622
206991_s_at	CCR5	5279	2540	-2	0.005259381
211984_at	CALM1	7038	3389	-2	0.005044173
212085_at	SLC25A6	18407	8866	-2	0.008011405
223057_s_at	XPO5	546	264	-2	0.007683664
214427_at	NOL1	1128	546	-2	0.002609501
214574_x_at	LST1	6655	3227	-2	0.008150444
210260_s_at	TNFAIP8	9570	4641	-2	0.004832781
224731_at	HMGB1	14536	7054	-2	0.005776524
219178_at	QTRTD1	806	392	-2	0.007753526
202153_s_at	NUP62	4269	2082	-2	0.007897362
200696_s_at	GSN	19431	9478	-2	0.009473408
203057_s_at	PRDM2	2673	1304	-2	0.006497498
208578_at	SCN10A	141	69	-2	0.006593858
238722_x_at	NAPE-PLD	376	184	-2	0.004596465
229333_at		571	279	-2	0.004515688
218216_x_at	ARL6IP4	3092	1514	-2	0.003524778
217622_at	C22orf3	275	135	-2	0.009684815
236248_x_at	MGC21874	1818	892	-2	0.0088515
221513_s_at	UTP14A	674	331	-2	0.002111779
212057_at	KIAA0182	1662	819	-2	0.008683126
203442_x_at	FLJ35827	810	400	-2	0.003417005
214251_s_at	NUMA1	286	141	-2	0.007078781
1559397_s_at	MGC3121	559	276	-2	0.006255972
203660_s_at	PCNT2	1156	572	-2	0.007005649
221799_at	CSGlcA-T	801	397	-2	0.007841297
200036_s_at	RPL10A	15605	7724	-2	0.004673886
209563_x_at	CALM1	20690	10251	-2	0.006169334
225439_at	CML66	1136	564	-2	0.00329417
226987_at	HUMAGCGB	565	280	-2	0.006565255
207740_s_at	NUP62	927	461	-2	0.005926796
227357_at	TAB3	2716	1353	-2	0.00544888
227516_at		744	371	-2	0.009605842
203040_s_at	HMBS	1021	509	-2	0.004832907
230925_at	APBB1IP	14748	7362	-2	0.006022753
231870_s_at	CGI-07	8394	4192	-2	0.007188472
201937_s_at	DNPEP	1460	729	-2	0.004981991
38703_at	DNPEP	3527	1763	-2	0.002922856
241699_at		99	50	-2	0.007897362

## Supplemental Table 2

70 genes belonging to the lipid-related pathways and significantly upregulated in DC-17 compared to DC

The fold change DC-17/DC was calculated from the mean expression in DC-17 (n=5) and DC (n=4).

Statistical analysis was performed using LIMMA and correction for multiple comparisons was done using the Benjamini-Hochberg (BH) method.

probeset	gene symbol	Gene Name	DC (mean expression)	DC (standard deviation)	DC-17 (mean expression)	DC-17 (standard deviation)	fold-change DC-17/DC	BH corrected p values
211748_x_at	PTGDS	prostaglandin D2 synthase, hematopoietic;	219	41	31871	9162	146	0.0000946
212884_x_at	APOE	prostaglandin D2 synthase 21kDa (brain)	725	618	35527	7100	49	0.000178367
207092_at	LEP	hypothetical LOC100129500; apolipoprotein E	5	2	196	184	40	0.002924826
213553_x_at	APOC1	leptin	1107	1334	43123	11867	39	0.003854828
203979_at	CYP27A1	apolipoprotein C-II	273	232	10520	1104	39	0.000418667
208792_s_at	CLU	cytochrome P450, family 27, subfamily A, polypeptide 1	151	35	4454	2000	29	0.000121206
218922_s_at	LASS4	clusterin	6	1	166	71	28	0.000113064
202575_at	CRABP2	LAG1 homolog, ceramide synthase 4	647	934	13916	10024	22	0.005536467
203920_at	NR1H3	cellular retinoic acid binding protein 2	414	316	8599	3457	21	0.000702631
211026_s_at	MGLL	nuclear receptor subfamily 1, group H, member 3	666	436	7799	1620	12	0.000991999
223432_at	OSBP2	monoglyceride lipase	17	7	175	104	11	0.009943016
204561_x_at	APOC2	oxysterol binding protein 2	783	650	8095	4286	10	0.003417005
203423_at	RBP1	apolipoprotein C-II	154	90	1433	460	9	0.00197542
202481_at	DHRS3	retinol binding protein 1, cellular	203	146	1865	621	9	0.001873443
223952_x_at	DHRS9	dehydrogenase/reductase (SDR family) member 3	509	521	4517	2390	9	0.008893325
209785_s_at	PLA2G4C	dehydrogenase/reductase (SDR family) member 9	324	338	2730	879	8	0.004538949
209122_at	PLIN2	phospholipase A2, group IVC (cytosolic, calcium- independent)	1808	681	14885	5347	8	0.000789183
225847_at	KIAA1363	Perilipin 2	950	922	7426	1463	8	0.004941434
210942_s_at	SIAT10	arylacetamide deacetylase-like 1	275	178	2061	412	8	0.001301147
1555416_a_at	ALOX15B	ST3 beta-galactoside alpha-2,3-sialyltransferase 6	63	15	439	262	7	0.004991179
218099_at	HT008	arachidonate 15-lipoxygenase, type B	742	153	5003	1727	7	0.00068589
205934_at	PLCL1	testis expressed 2	270	135	1788	841	7	0.004616654
228713_s_at	DHRS10	phospholipase C-like 1	201	71	1238	448	6	0.002512934
238524_at	CEPT1	hydroxysteroid (17-beta) dehydrogenase 14	137	103	840	172	6	0.002949592
235678_at	GM2A	choline/ethanolamine phosphotransferase 1	3285	2814	18962	5607	6	0.008308494
227379_at	OACT1	GM2 ganglioside activator	285	144	1601	899	6	0.005221138
201050_at	PLD3	membrane bound O-acyltransferase domain containing 1	3941	3361	21463	2991	5	0.003592879
200785_s_at	LRP1	phospholipase D family, member 3	463	368	2436	806	5	0.005223228
220675_s_at	C22orf20	low density lipoprotein-related protein 1 (alpha-2- macroglobulin receptor)	45	13	182	37	4	0.001234206
207275_s_at	ACSL1	patatin-like phospholipase domain containing 3	1368	590	5473	486	4	0.001342889
1552637_at	PTPN11	acyl-CoA synthetase long-chain family member 1	12	4	47	9	4	0.001544668
208771_s_at	LTA4H	protein tyrosine phosphatase, non-receptor type 11; similar to protein tyrosine phosphatase, non- receptor type 11	4728	716	17889	3425	4	0.000684189
203505_at	ABCA1	leukotriene A4 hydrolase	1965	476	7339	783	4	0.000816709
221675_s_at	CHPT1	ATP-binding cassette, sub-family A (ABC1), member 1	1600	343	5964	604	4	0.00068589
226185_at	CDS1	choline phosphotransferase 1	168	101	616	102	4	0.004883776
213624_at	SMPDL3A	CDP-diacylglycerol synthase (phosphatidate cytidyltransferase) 1	1101	455	4006	1278	4	0.006255972
228972_at	SPHK1	sphingomyelin phosphodiesterase, acid-like 3A	84	28	302	59	4	0.003571311
219257_s_at	SPHK1	phosphatidylinositol transfer protein, alpha sphingosine kinase 1	189	54	668	107	4	0.0014003
223465_at	COL4A3BP	collagen, type IV, alpha 3 (Goodpasture antigen) binding protein	671	283	2315	255	3	0.00227788
214285_at	FABP3	fatty acid binding protein 3, muscle and heart (mammary-derived growth inhibitor)	588	349	2021	318	3	0.007613028
226728_at	SLC27A1	solute carrier family 27 (fatty acid transporter), member 1	863	111	2923	857	3	0.003121689
204466_s_at	SNCA	synuclein, alpha (non A4 component of amyloid precursor)	419	103	1409	447	3	0.006980999
218285_s_at	DHRS6	3-hydroxybutyrate dehydrogenase, type 2	873	351	2917	667	3	0.007139148
225970_at	DDHD1	DDHD domain containing 1	441	113	1424	434	3	0.004241432
222262_s_at	EK1	ethanolamine kinase 1	507	92	1575	370	3	0.002050574
213902_at	ASAH1	N-acylsphingosine amidohydrolase (acid ceramidase) 1	1708	581	5120	673	3	0.003027398
213511_s_at	MTMR1	myotubularin related protein 1	1778	364	5328	1395	3	0.003592879
206214_at	PLA2G7	phospholipase A2, group VII (platelet-activating factor acetylhydrolase, plasma)	7130	3035	20948	5682	3	0.008117819
208848_at	ADH5	alcohol dehydrogenase 5 (class III), chi polypeptide, pseudogene 4; alcohol dehydrogenase 5 (class III), chi polypeptide	1010	293	2950	221	3	0.002105289
242963_at	MGC26963	sphingomyelin synthase 2	48	8	137	34	3	0.003526202
221005_s_at	PTDSS2	phosphatidylserine synthase 2	126	49	346	49	3	0.006294694
210589_s_at	GBA	glucosidase, beta; acid (includes glucosylceramidase)	1281	509	3461	458	3	0.005354131
48031_r_at	C5orf4	chromosome 5 open reading frame 4	195	65	521	46	3	0.004291214
231732_at	SMPD3	sphingomyelin phosphodiesterase 3, neutral membrane (neutral sphingomyelinase II)	34	10	91	21	3	0.006550021
223912_s_at	CLN8	ceroid-lipofuscinosis, neuronal 8 (epilepsy, progressive with mental retardation)	543	154	1425	119	3	0.002520101
212862_at	CDS2	CDP-diacylglycerol synthase (phosphatidate cytidyltransferase) 2	1443	374	3725	760	3	0.005902598
214866_at	PLAUR	plasminogen activator, urokinase receptor	733	115	1833	319	2	0.002810364
235703_at	PLB1	phospholipase B1	115	37	287	43	2	0.006877699
211810_s_at	GALC	galactosylceramidase	263	54	634	97	2	0.003605117
205401_at	AGPS	alkylglycerone phosphate synthase	1507	313	3631	420	2	0.00288785
209707_at	PIGK	phosphatidylinositol glycan anchor biosynthesis, class K	1018	86	2378	349	2	0.002568779
214430_at	GLA	galactosidase, alpha	6222	1121	14473	2169	2	0.003804612

205639_at	AOAH	acyloxyacyl hydrolase (neutrophil)	973	153	2213	235	2	0.002809076
221767_x_at	HDLBP	high density lipoprotein binding protein	3266	453	7362	1679	2	0.007300438
228817_at	DIBD1	asparagine-linked glycosylation 9, alpha-1,2-mannosyltransferase homolog (S. cerevisiae)	189	16	425	93	2	0.00681331
218454_at	FLI22662	phospholipase B domain containing 1	5245	1371	11326	1663	2	0.008630009
218047_at	OSBPL9	oxysterol binding protein-like 9	2963	183	6345	1454	2	0.007695121
218739_at	ABHD5	abhydrolase domain containing 5	455	26	960	237	2	0.009709121
218855_at	TPRA40	G protein-coupled receptor 175	442	72	910	129	2	0.006519674
226636_at	PLD1	phospholipase D1, phosphatidylcholine-specific	421	44	862	112	2	0.003849906

### Supplemental Table 3

Affymetrix expression of genes encoding cytokines previously described in the regulation of lipid metabolism in foamy macrophages.

probeset	gene symbol	Gene Name	DC (mean expression)	DC (standard deviation)	DC-17 (mean expression)	DC-17 (standard deviation)	fold-change DC-17/DC
210354_at	IFNG	Interferon gamma	70	26	30	18	0,4
205067_at	IL1B	interleukin 1, beta	212	34	845	371	4,0
207113_s_at	TNF	tumor necrosis factor	152	65	131	95	0,9
243977_at	IL6	interleukin 6	113	94	97	50	0,9
201506_at	TGFBI	transforming growth factor beta 1	50452	7430	42067	7145	0,8
209821_at	IL33	interleukin 33	5	6	8	7	1,5
207433_at	IL10	interleukin 10	359	132	528	290	1,5